

**MINUTES OF THE 107TH MEETING OF BOARD OF GOVERNORS
HELD ON AUGUST 19, 2013 IN THE MEETING ROOM OF THAPAR
HOUSE, 124, JANPATH, NEW DELHI.**

Present

1. Shri Sudhir Mohan Trehan – Chairman
2. Shri J.S. Neerav
3. Dr. I.P. Anand
4. Dr. K.K. Raina
5. Dr. M.K. Surappa
6. Shri Pawan Agarwal, IAS
7. Shri A.R. Talwar, IAS
8. Shri D.P. Reddy, IAS
9. Dr. Rafat Siddique
10. Dr. Rajeev Mehta
11. Dr. Amit Kumar Kohli
12. Dr. M.P. Poonia
13. Dr. Padmakumar Nair – Special Invitee
14. Shri Chiranjiv Singh – Special Invitee
15. Dr. Dilip Kumar Patnaik - Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 107th meeting of the Board of Governors.

SECTION - I

PRESENTATION BY THE DIRECTOR

With permission from the Chair, Dr. K.K. Raina, Acting Director gave a presentation on the various activities of the University as per the following :

1. TU RANKINGS-2013

The Director informed the Board about TU Rankings - 2013 conducted by various national level agencies as per the details given below :

- 18th by India Today
- 6th Top Engineering Colleges of Super excellence (CSR)
- 2nd Top Private Colleges in India by CSR
- 26th in Outlook India.

2. NATIONAL EMPLOYABILITY AWARD 2013

The Board was informed regarding the National Employability Award 2013 from Aspiring Minds, Ranked amongst top 10% Campuses Nationally and TU Graduates are Highly Employable.

3. ADMISSIONS 2013

The Board was appraised about the admissions of the University for the year 2013-14.

The members desired to give the detailed break up of rank and state wise admissions in the next meeting.

The Director was advised to find out what would have been the number of admissions of Punjab students if there would have no reservation of 50% for Punjab.

The members suggested giving some flexibility and reduction of entry criteria for Punjab students instead of 50% quota. Members also felt that if Punjab students

get in on the basis of All India ranking, better employability will be there for them.

Shri Chiranjiv Singh, OSD informed that University has initiated contacts at school level through participation in school principal's meet at various places. Further North-East commission has also invited University to go to North-East States to create awareness among North-East population about the facilities and privileges available with the University.

4. FROSH WEEK 2013

The Board was appraised about the activities of the Frosh Week 2013 conducted in the University.

5. ACADEMICS

The Board was informed about the introduction of new scholarships, new courses proposed to be started, research initiatives and research publications for Ph.D.

Dr. I.P. Anand advised Director to place a list before the next meeting of Board indicating field of paper, department, year wise and also the applicability and relevance of these papers to the industry and society should also be mentioned.

6. FACULTY

The Board was appraised about faculty recruitments process with details of applications received and joining of new faculty. The Board was informed about the joining of 43 number of new faculty members with Ph.D. degrees from IITs and reputed Universities.

It was also informed to the Board that many faculty development programmes have been conducted in the University and the faculty has been given research support facilities.

Members emphasized on regular updation of the University website. Mr. Pawan Agarwal stated that the website is the face of the University and the current status of the University in respect to faculty, research projects and other facilities should be updated frequently..

7. STAFF DEVELOPMENT

It was appraised to the Board about the Staff Development programmes attended by staff members like Project Management Training, RTI Act 2005 and Computer and Networking Skills.

8. RESEARCH

The Board was appraised about the research projects, publications, patents, collaborative projects and innovations and significant achievement of the University.

9. FROM LAB TO MARKET

The Board was informed about the following new inventions like Novel cookies with potential gut beneficial function, Healthy foods by the TIFAC-CORE and Biotechnology Department.

10. FACULTY PARTICIPATION IN CONFERENCES

The Board was informed about the participation of six faculty members in International conferences.

11. INTERNATIONAL COLLABORATIONS

The Board was informed about the international collaborations by the faculty members Dr. K.K. Raina, Dr. Parteek Bhatia, Dr. M.S. Reddy, Dr. Ravi Kiran and Dr. K.K. De for research / collaboration etc.

12. INFRASTRUCTURE DEVELOPMENT (PATIALA AND DERABASSI CAMPUS)

The Board was informed about the following infrastructure development at Patiala and Derabassi Campus.

Patiala Campus

Installation of Reservoir Submersible Pump, Installation of New IP Exchange, Renovation / Construction of new floor at Thapar Polytechnic College, Installation of STP, Renovation of Girls Hostel E&G

Derabassi Campus

The construction works of Academic Block, Hostel and faculty residences are completed. The academic block and hostels are furnished fully. The exterior developments like roads, lighting and green areas are also completed. The infrastructure is ready for operation.

13. MOU'S / COLLABORATIONS

The Board was informed about the Signing of 16 MoU with National / International agencies for Research and other activities, CG - ME Projects 2013 and proposed MoU's to be signed.

14. BEYOND CURRICULUM

The Board was appraised about the activities of the University beyond the curriculum like DST inspired programmes, Saturnalia - 2013, short term training programme on Advanced Robotics, Environmental Convergence, Waste Management Project, SPICMACAY, 57th Annual Athletic Meet, Sports Activities (2013), Team Fateh participated in the International event "Formula Student Germany-2013" held at International Race Circuit 'Hockenheimring, TU Alumni Update and forthcoming events.

SECTION – II

APPROVAL & REPORTING ITEMS

B 107.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Shri S.K. Khandelwal
2. Dr. A. Sivathanu Pillai
3. Shri Vinayak Chatterjee
4. Shri Anil Bhargava
5. Shri Vivek Gupta
6. Shri Rajive Gulati
7. Shri Gautam Thapar – Permanent Invitee

B 107.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 106th meeting of the Board of Governors held on March 20, 2013 were circulated to the members for comments. A copy of the same is enclosed at **Annexure-I** of the agenda.

Board of Governors recommendations:

The minutes of the 106th meeting of the Board of Governors held on March 20, 2013 were confirmed.

B 107.3
ACTION TAKEN REPORT

The action taken report was attached in the agenda.

Board of Governors recommendations:

The Board of Governors noted the same.

(A) ADMINISTRATIVE

B 107.4

TO CONSIDER THE RECOMMENDATIONS OF THE 49th MEETING OF THE STAFF AFFAIRS COMMITTEE HELD ON AUGUST 13, 2013

The Board considered and approved the following recommendations of 49th meeting of Staff Affairs Committee held on August 13, 2013 :

SAC 49.4

TO CONSIDER AND APPROVE THE CHANGE IN MEDICLAIM INSURANCE POLICY OPTION FROM INDIVIDUAL TO FAMILY FLOATER

The Mediclaim Insurance Policies are available in two options- Individual coverage and Family Floater coverage option. At present the BOG approved Mediclaim Policy is with Individual insurance coverage option. For the current year Mediclaim Insurance Policy with Individual Option has been revised at a premium of Rs. 21 Lacs as against last year payment of Rs. 18 Lacs premium for 1340 persons.

Under individual coverage option, in order to cover a family of 4 persons the premium paid is four times the premium per head whereas the insurance cover for the individual is limited to one's sum insured. Under this option many employees do not get the full reimbursement for their expense if it exceeds ones sum insured (individual) while rest of sum insured may remain unutilised for the other family members who don't fall ill. Despite paying 4 times the premium an individual is not fully covered for the medical expenses incurred by one.

Whereas if the family floater option is exercised, then every member of the family gets to utilise the full sum insured- as available to whole family. Keeping in view this advantage, it is recommended that from next year Family Floater option policy be taken with revised sum insured. The premium cost estimate for all existing employees and their family members with revised coverage under new policy option would be Rs. 30 lacs plus taxes.

Basic Pay	Sum Insured per Head (Present Individual Option)	Coverage to 4 family members (Individual Option)	Sum Insured Proposed Family Floater Option (4 member Family)
Upto Rs. 14999/-	75,000	3,00,000	2,00,000
Rs. 15000 to Rs. 27999/-	1,90,000	7,60,000	3,00,000
Rs. 28000/- & above	3,00,000	12,00,000	5,00,000

The distinct advantages of family floater option have been kept in mind such as medical expense coverage for individual upto full limit of family.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee considered and recommended the change in mediclaim policy from individual to family floater option as recommended in the agenda to the Board for approval. Further Registrar and OSD were advised to check with the Insurance companies to shift from older policy to new one from September, 2013.

Board of Governors Recommendations :

The Board considered and approved the recommendations of SAC to the change in mediclaim policy from individual to family floater option as recommended and advised by SAC.

SAC 49.5

TUITION FEE AND DEVELOPMENT FEE WAIVER FOR THE SECOND CHILD OF MR. HARISH KUMAR, JUNIOR ASSISTANT

Mr. Harish Kumar, Junior Assistant is working as Junior Assistant at Nava Nalanda Central Library. He has requested to waive off the Tuition and Development Fee for his daughter under 1% employee quota in UG programme in the session 2013-14.

He has already availed the 1% staff quota admission facility of for his first child and he has applied for fee waiver for his daughter (second child) under employee quota. He is drawing basic pay of Rs. 16250/- and grade pay of Rs. 4200/-.

Staff Affairs Committee Recommendations :

The Staff Affairs committee did not recommend the case of Mr. Harish Kumar, Junior Assistant for tuition fee and development fee waiver to the second child.

Board of Governors Recommendations :

The Board noted the same.

SAC 49.6

TO CONSIDER AND APPROVE THE 50% TUITION FEE AND DEVELOPMENT FEE WAIVER TO EMPLOYEES AND SPOUSE OF SAI LAB AND THAPAR POLYTECHNIC

Currently, the facility of 50% Fee waiver has been given to the employees and one ward of the Thapar Polytechnic College and for SAI Lab only child of the employees is covered. It is recommended to amend and extend the following benefits to the employees of SAI Lab and Thapar Polytechnic College :

- (i) 50% fee waiver facility to employees, their spouse and one child of SAI Lab and Thapar Polytechnic College to pursue UG and PG courses.
- (ii) Full fee waiver to the employees of Thapar Polytechnic College and SAI Lab to pursue Ph.D. programme.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee advised to re-look the reservation and fee waiver scheme for employees & spouse of Thapar University and other institutions in the campus.

Board of Governors Recommendations :

The Board agreed with the recommendations of SAC.

SAC 49.7

TO CONSIDER AND APPROVE THE UNIFORM AD-HOC ANNUAL INCREMENT W.E.F. JULY EVERY YEAR

Objective:

1. To make uniform Annual Increment system for all Adhoc staff from July 2014
2. To compensate those Adhoc staff who did not gain from March hike

The Ad hoc staffs engaged by the University for Functional Support in the Registry, offices and technical positions is usually given annual increment in January and July on the basis of the completion of one year from the date of engagement. This increment is to the tune of 10% of the consolidated salary drawn by them. Certain staff who were initially working under the Outsourcing agency were taken on university contract. Such staff members who had 1 - 2 years experience were drawing wages at the minimum wage level under the contractor. No further hike of minimum wage was given to them after the change of rolls and were given only annual raise of 10%. In the recent change (effective 01.03.2013) those who were lower paid (than the minimum wage) were given special raise as a correction in the salary level.

By this correction 46 employees benefitted while the minimum given was Rs. 120, the maximum increase was upto Rs. 3700 per month and average (over 46 employees) is Rs. 1788/-. The total additional impact on monthly wage bill was Rs. 83000/- which includes direct and indirect payments.

However, certain group of employees who were already near equal or higher than the minimum wage did not benefit from this. In order to maintain certain positive gap towards seniors among this category of employees and to keep up their motivation up, the following process is recommended for deciding the next Annual increment.

1. All the employees who have more than 2 years of experience shall be given 2% increment for every year beyond 2 years of work in TU.
2. However the maximum limit of this additional increment shall be 10%
3. The employees who have work experience below and upto 2 years shall not be given any additional increment
4. Over and above this, the employees who are due for their Annual Increment in July shall be granted the normal increment of 10%.
5. Those who had drawn increment in January be given 5% increment in advance in July 2013 and thereafter to receive next increment in July 2014 alongwith other staff.

The total financial impact of additional increment and annual increment taken together shall be Rs. Rs. 73000/- per month, whereas the financial impact on account of normal 10% increment as due in July is Rs. 35000/- (Net additional outlay would be Rs. 38,000/- per month for 62 employees).

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended the uniform adhoc annual increment w.e.f. July every year as per the details given in the agenda to the Board for approval. Further SAC advised the Industrial Engineering Department to study on requirement of staff in Thapar University.

Board of Governors Recommendations :

The Board considered and approved the recommendations of SAC to the uniform adhoc annual increment w.e.f. July every year as per the details given in the agenda and noted the suggestion of SAC, with reference to the need for study.

SAC 49.8

TO CONSIDER THE ACCIDENTAL INSURANCE COVER FOR THE REGULAR EMPLOYEES OF THE UNIVERSITY

In order to meet the exigencies faced by the employees during the course of duty and to safeguard them from such exigencies and in dire circumstances to face them and safeguard the interests of the family members, it is proposed to take the Accidental Insurance Cover for the employees. The total cost impact for a Rs. 10.00 Lac sum insured for 400 employees shall be Rs. 1.25 Lacs p.a.

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended the accidental insurance cover for the regular employees of the university to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Staff Affairs Committee to the accidental insurance cover for the regular employees of the University.

SAC 49.9

TO CONSIDER AND APPROVE THE MEDICLAIM FACILITY TO EMPLOYEES ON CONTRACT AND ADHOC EMPLOYMENT

The Mediclaim Insurance Policy is being extended to only regular employees. Though Lecturers on Contract were too extended till last year, but have been excluded in current year. However the case needs a review.

- The employees in Regular and Adhoc Non teaching category who are drawing wage below Rs. 15000/- have been covered by the University under ESI Act.
- However only regular employees whose gross exceeds this limit are covered in Mediclaim Policy.
- Whereas the Adhoc Non Teaching staff , Lecturer Contractual and Lecturer Adhoc, who draw salary more than Rs. 15000/- are not under any medical facility and need to be covered in Mediclaim Insurance.

It is recommended to provide a uniform Mediclaim cover to the employees under Adhoc and university contract category, whether Faculty or Non Teaching who draw salary more than Rs. 15000/- keeping in view the good HR practices. At present 5 persons of Non Teaching staff and 35 Lecturers on Contract / Adhoc and their families are exposed to health risks and not covered under the policy this year.

The Annual financial impact of the above comes to Rs. 1,00,000/- p.a, not more than 4% of the amount of premium already committed for current policy.

Staff Affairs Committee Recommendations :

The Staff Affairs committee did not recommend the mediclaim facility to employees on contract or adhoc employment.

Board of Governors Recommendations :

The Board noted the same.

SAC 49.10

TO CONSIDER AND APPROVE THE PROVIDENT FUND FACILITY TO LECTURES ON CONTRACT

The University is providing the PF cover to all Non teaching employees engaged either on contract directly or through outsourcing agency. While the Lecturers on Contract are not given this benefit who are in service since past few years as well as to the newly joined ones.

Since the university is providing this facility to all the employees, it needs to be extended to these employees to maintain a uniformity in practising the policy, which otherwise may become a non compliance.

In view of the above, it is proposed to extend the provident fund facilities to Lecturers on Adhoc / contract. However, the highest basic salary shall be considered Rs. 6500/- for the deduction of Provident Fund.

Staff Affairs Committee Recommendations :

The Staff Affairs committee considered and recommended the provident fund facility to lecturers on adhoc / contract as per the details given in agenda to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the same.

SAC 49.11

TO CONSIDER AND APPROVE THE ENHANCEMENT OF FIXED MEDICAL ALLOWANCE

As per the approval in the 91st Meeting of BOG, the medical allowance approved to the employees is as given here below:

Basic Pay	Medical Allowance Approved 91 st BOG	Proposed Medical Allowance
Below Rs. 15000/-	Rs. 5000/-	6000/-
Rs. 15000 to Rs. 27999/-	Rs. 10000/-	12000/-
Rs. 28000/- & above	Rs. 15000/-	18000/-

Ever since the last approval was granted, the medical cost is rising day by day and the Cost Price index is also rising continuously, it is recommended that the medical allowance may be enhanced by 20% for all categories of employees as per table.

The annual impact of the same comes to Rs. 11.00 lacs approximately for 400 employees.

Staff Affairs Committee Recommendations :

The Staff Affairs committee considered and recommended the enhancement in fixed medical allowance w.e.f. 1.1.2013 as per the following to the Board for approval :

Basic Pay	Medical Allowance Approved 91 st BOG	Proposed Medical Allowance
Below Rs. 15000/-	Rs. 5000/-	6000/-
Rs. 15000 to Rs. 27999/-	Rs. 10000/-	12000/-
Rs. 28000/- & above	Rs. 15000/-	18000/-

Board of Governors Recommendations :

The Board considered and approved the same.

SAC 49.12

FACULTY AND NON TEACHING STAFF DEVELOPMENT PROGRAMMES

Human Resource Training Development initiative in Thapar University has been started from current year. The status is as below:

1. **Faculty Development Programme (Batch -I)**
Faculty Induction Training 15th -26th July 2013
The induction programme was organised in NITTTR Chandigarh.
In all 30 nos. newly joined faculty participated in this programme.
2. **YOGA Training Camp :**
Camp was organised by the Aarogya Sadan Chandigarh at NITTTR for the above faculty for 7 days from 16th July to 23rd July.
3. **Team Building Workshop :**
An outbound programme for Sr faculty and Admin resources is planned to be held in the Sept. /Oct. 2013.
4. **Project Management Training:**
 - a. Mr. Darshan Kumar JE (CMS) has attended a Project management Training and Certification Course conducted by M/s PMA New Delhi at FICCI Federation House in New Delhi from 25th July to 27th July.
5. **RTI Act 2005 Training programme:** Mr. Sanjeev Jain is scheduled to attend in 12th to 14th August 2013.
6. **Training programme in Office Administration:** Mr. Gurbinder Singh Dy. Registrar is scheduled to attend at Port Blair in Nov. 2013.
7. **Faculty Induction Programme (IInd Batch)** shall be conducted at NITTTR Chandigarh in November 2013.
8. **Yoga Training Camp** shall be organised by Aarogya Sadan Chandigarh in NITTTR in November 2013 alongwith faculty induction programme.

Staff Affairs Committee Recommendations :

The Staff Affairs committee noted the same.

Board of Governors Recommendations :

The Board noted the same.

SAC 49.13

TO NOTE THE STATUS OF EMPLOYEES PROVIDENT FUND

The details of Provident Fund case of Thapar University is as under:

1. A notice was received from the Provident Fund Inspector, Patiala, dated 22.09.1989 stating that the Provident Fund Contribution for the period from August 1982 to August 1989 may be deposited with Regional Provident Fund Commissioner as required under the Employee Provident Fund Scheme 1952 and to explain why prosecution may not be launched against the Institute for failure to comply with the statutory requirement and necessary EPF proceedings will be initiated if deposit are not made.
2. For the last 20 years we were asked to deposit the Provident Fund Contribution by the RPF. Against this, we requested exclusion u/s 16(1) (b) or (c) of the Act, 1952 at par with other universities in the State.
3. We had filed a case for exclusion u/s 16(1)(b) & (c) of the EPF & MP Act 1952 to the Regional Provident Fund Commissioner, Chandigarh in the year 1999. The Regional Provident Fund Commissioner passed orders on 31.03.2005 in which the Commissioner has covered the Institute under the EPF & MP Act 1956.
4. After that we received notice from the Regional Provident Fund Commissioner, Chandigarh for not having deposited the amount with them as per their order dated 31.03.2005.
5. Against the above notice we have filed reply through our counsel Mr Sunil Sardana who went to the office of RPF, Chandigarh on the date of hearing and recorded the reply on the noting sheet that the institute has filed an appeal against the orders which is still pending with appellate authority and proceeding may be kept pending till the decision of the Tribunal.
6. The University started depositing the Provident Contribution of all the employee from 01.03.2008 along with administrative charges, EDLI and Inspection Charges as per EPF & MP Act 1952. The case was also discussed in the Finance Committee as well as in the Board of Governors meeting.
7. The University has deposited the past accumulations of the employees who were not covered under the scheme earlier but were covered under the EPF Act i.e. Work Charged employee working in CMS & Mess Workers working in the different Hostels as Principle Employer from the date of applicability. The total amount of the Provident Fund and the other charges as per Act i.e.

- Administrative Charges, EDLI and Inspection charges etc. were paid as per rules upto date. The total amount comes to Rs. 71 Lacs.
8. The University also deposited the Past Accumulations of the Employees who were excluded under the Act and were getting the benefit under the Contributory Provident Fund Rules of Thapar University, Patiala similar to Provident Fund Act of 1925. These employees were not otherwise covered under the Act but decided to deposit entire amount of the past accumulations of these employees also which amounts to Rs. 11.77 Crores.
 9. The University has sent a letter to the Regional Provident Fund Commissioner, Chandigarh No. TU/Accts. Dated 13.01.2010 processing of the case of the University so that the Employees can get their EPF No. and amount credit in their account.
 10. The University got the Exclusion u/s 16(1) (b & c) of the EPF Act in 2010 from the Tribunal.
 11. The University got the new account number w.e.f. 01.03.2008 by voluntary covering the University under the EPF Act. The University is depositing the amount of monthly contributions of the Employees with the Commissioner regularly. However, the amount is still not credited to the accounts of the individual members. The University officials have number of time contacted the P.F. authorities for the assessment of the amount and credit to the individuals accounts.
 12. The inspectors from the Enforcement office at Patiala has approached the authorities and required some information and documents which were also provided to them well within time. They have also submitted their report to the Assistant Provident Fund Commissioner, Chandigarh.
 13. The Commissioner has appraised the authorities regarding the credit of the interest to the employees at lesser rates then applicable for the period 01.03.2008 to 28.02.2009 on the past accumulations deposited on 19.03.2009. The authorities were asked to deposit the difference amount also with the Commissioner. The details of the difference of the interest amount has been worked out and submitted to the commissioner on 28.03.2013 for the confirmation to deposit the same.
 14. Now the case is lying with Regional Provident Fund Commissioner (compliance). The University officials are continuously visiting the office of RPF (compliance) & other P.F. authorities for assessment of the amount and credit to the individual accounts but the case is still pending with them with the assurance that soon it will be sort out.

The matter is to be taken up by OSD Mr. Chiranjiv Singh in the meeting being planned to be held with Mr. Rajesh Bansal, Additional Central Provident Fund Commissioner Chandigarh in the 1st week of August.

Staff Affairs Committee Recommendations :

The Staff Affairs committee noted the status of provident fund.

Board of Governors Recommendations :

The Board noted the same.

SAC 49.14

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The detail of ratification items was placed in the agenda.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee ratified the following approvals accorded by the Chairman, Board of Governors and recommended the same to the Board for ratification.

(a) Extension of service of Visiting Professors

- (i) Dr. A.K. DHINGA, Visiting Professor from 1.6.2013 to 30.10.2013.
- (ii) Dr. Girish Jaswal, Visiting Professor for two years w.e.f. 16.7.2013.
- (iii) Dr. S.P. NIGAM, Visiting Professor for one year w.e.f. 21.6.2013.
- (iv) Dr. V.P. AGGARWAL, Visiting Professor for one year w.e.f. 4.6.2013.

(b) Salary advance to staff

- (i) Salary advance to 9 Nos. of staff members.
- (ii) Salary advance to 19 Nos. of staff members
- (iii) Correct the typographical error in the list of grant of advance

I Minutes of the Selection Committees

- (i) Minutes of the meeting of the Selection Committee for the selection of Deputy Registrar
- (ii) Minutes of the meeting of the Selection Committee for the Selection of Assistant Director (Sports)
- (d) Appointment of Dr. K.K. Raina as Deputy Director for the period from 4.4.2013 to 3.4.2016.
- (e) Increase of salary of Visiting Professors range from ₹ 1,00,000/- to ₹ 1,50,000/- depending upon his qualification, experience, institution served, academic contribution etc.
- (f) Appointment of Shri Harinder Paul Chopra as Administrative Officer in L.M. Thapar School of Management at Derabassi with the consolidated salary of ₹ 38,000/- with free family accommodation for a period of one year from the date of joining.

- (g) One year EOL as a special case to Dr. Ramjiwari, Assistant Professor, SMCA to pursue IMPA Post Doctoral Research in Institute of Industrial Mathematics in Universidad Federal Do Parana (UFPR), Curitiba, Brazil.
- (h) Entitlement and conditions of Dr. Padmakumar Nair, Director, LMTSOM.
- (i) Organization Structure and Manpower requirements of Derabassi campus.
- (j) Appointment of Dr. Manoj Anand as Professor in LMTSOM.
- (k) Appointment of Dr. Mrs. Rama Verma as Librarian at LMTSOM, Derabassi for a period of six months.

Board of Governors Recommendations :

The Board ratified the same.

SAC 49.15

**TO REPORT JOINING/ CONFIRMATION/ EXPIRED/ RESIGNATION/
TERMINATION/ RETIREMENT FROM MARCH 1, 2013 TO
JULY 22, 2013**

The detail of Joining / Confirmation / Expired / Resignation / Termination / Retirement from March 1, 2013 to July 22, 2013 was placed in the agenda.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee noted the same.

Board of Governors Recommendations :

The Board noted the same.

SAC 49.16

STAFF FEELINGS

1. Dr. Rajeev Mehta pointed out that in the year 2011-12 he had attended the office during summer vacations but no earned leave was credited in his account.
 - The SAC requested Registrar to examine the matter and put up before the Vice Chairman for consideration.
2. Dr. R. Siddique pointed out that the 10 academic leave are insufficient for the faculty.
 - The SAC has noted that the Thapar University has adopted leave rules of one of the IIT. Further, Chairman advised Dr. R. Siddique, DOFA for benchmarking study of other IITs.
3. The fee waiver facility to the wards of employees was discussed during the meeting. The SAC approved the following :
 - In case the ward of the employee leave the program without completing and join another programme in same level, the benefit of fee waiver of first programme will be given back to the University. In addition, the ward of the employee shall not be given the benefit of reservation under 1% employee quota again.
 - The benefit of fee waiver in the higher programme will be extended to the ward of the employees i.e. in PG only after the completion of UG programme.

Board of Governors Recommendations :

The Board noted (1) and (2) and approved the (3).

(B) FINANCIAL

B 107.5

TO CONSIDER THE RECOMMENDATIONS OF THE 72nd MEETING OF THE FINANCE COMMITTEE HELD ON AUGUST 13, 2013

The Board considered and approved the following recommendations of 72nd meeting of Finance Committee held on August 13, 2013 :

F 72.4

TO CONSIDER THE DRAFT ANNUAL ACCOUNTS FOR THE YEAR ENDED MARCH 31, 2013

The draft Income & Expenditure A/c and Balance Sheet for the year ended March 31, 2013 are enclosed at **Annexure-II** of the agenda.

Finance Committee Recommendations :

The Finance Committee considered and recommended the draft Annual Accounts for the year ended March 31, 2013 to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the draft Annual Accounts for the year ended March 31, 2013.

F 72.5

TO DISCUSS THE MAIN POINTS OF STANDARD OPERATING PROCEDURE (SOP)

The University has hired M/s Xcelion, Gurgaon for drafting the Standard Operating Procedure (SOP) for Accounts & Finance, Fees, Assets, Stores & Purchase etc. The draft report of SOPs has been received and main points of the draft reports together with our comments is enclosed at **Annexure-III** of the agenda.

Finance Committee Recommendations :

The Committee noted the main points of Standard Operating Procedure (SOP) as follows :

Particulars	Status
Operation of FAS Module	Implemented from April 1, 2013
Fee reconciliation (as on March 31, 2013)	To be completed by August 20, 2013
Staff Loan Policy	To be completed by September 30, 2013
Provision for expenses	To be implemented from financial year ending March 31, 2014
Monthly cash flow	Implemented
Grant account in ERP	To be implemented from April 1, 2014
User restriction in ERP	To be implemented from October 1, 2013
Counselling process	Implemented from July 1, 2013
Master updation in ERP	To be implemented from October 1, 2013
Insurance of assets purchased during the year	To be implemented with immediate effect
Fixed assets module of ERP	To be implemented from October 1, 2013

Depreciation on fixed assets	Implemented from Financial year 2012-13 as per rates prescribed under income tax Act.
To alert fee due / receipt	To be implemented by December 31, 2013
SOP of Store and Purchase	To be completed by September 10, 2013
SOP of HR-Payroll	To be completed by August 31, 2013

The Finance Committee advised University to study the existing establishment cost and operating expenses in order to cut down the unnecessary expenses to be reduced by at least 10% within thirty days.

Further the Committee advised the following persons to study and submit report in two months :

1. Dr. D.K. Patnaik, Registrar
2. Shri Chiranjiv Singh, Officer on Special Duty
3. Shri Pankaj Sinha, Finance Officer
4. Dr. Padmakumar Nair, Director, LMTSOM
5. Dr. Satish Kumar
6. Dr. R.S. Kaler, DORPG

Board of Governors Recommendations :

The Board noted the same.

F 72.6

TO CONSIDER THE APPOINTMENT OF AUDITOR OF THE UNIVERSITY FOR THE YEAR 2013-14

The Board of Governors at its 100th meeting held on February 24, 2012 approved the appointment of M/s Bhushan Gupta & Co., Patiala as University auditor on an Annual Fee of ₹ 42000 (including physical assets checking fee) for the year 2012-13. The term of University auditor M/s Bhushan Gupta & Co, Patiala has expired on 31.03.2013. Further, Board also approved that in future, the auditor be appointed on rotation basis for a period of three years.

Finance Committee Recommendations :

All the members strongly felt for good governance in Thapar University to bring transparency in the system.

The Finance Committee discussed and requested Finance Officer to recommend some new local statutory auditors having experience in higher education system. He may be engaged with existing auditor M/s Bhushan Gupta & Co. The item is deferred.

Board of Governors Recommendations :

The Board noted the same.

F 72.7

TO CONSIDER THE LETTER RECEIVED FROM UNIVERSITY GRANTS COMMISSION REGARDING FEE WAIVER, FREE ACCOMMODATION, FOOD AND TRANSPORT FOR STUDENTS WITH DISABILITIES

The UGC vide letter No. 6-6/2012 (SCT) dated October 26, 2012 has sent the letter of Ministry of Social Justice & Empowerment, Govt. of India regarding the fee waiver, free accommodation, food and transport for students with disabilities in addition to 3% reservation of seats. A copy of the letter is placed at **Annexure-IV** of the agenda.

The Senate at its 80th meeting held on March 3, 2013 suggested to give some benefits to the students with disabilities as a part of corporate social responsibility and referred to Finance Committee for consideration.

The financial implication of the fee waiver (56 No. of students approx) is as under :

Particulars	Fee waiver (in lacs)		
	100% fee	50% fee	25% fee
Fee	100.00	50.00	25.00
Hostel	14.00	7.00	3.50
	114.00	57.00	28.50

Finance Committee Recommendations :

The Finance Committee has discussed regarding the fee waiver to disabled students and asked for details of likely beneficiaries, while keeping in mind that merit is not compromised. Deferred for further deliberations.

Board of Governors Recommendations :

The Board noted the same.

F 72.8

TO OPEN A NEW BANK ACCOUNT AT RATNAKAR BANK, NEW DELHI

It is proposed to open a new bank account at Ratnakar Bank at New Delhi to get the higher rate of interest.

The account will be jointly operated by any two of the following :

1. Director
2. Deputy Director
3. Registrar
4. Finance Officer

Finance Committee Recommendations :

The Finance Committee recommended the opening of new bank account at Ratnakar Bank at New Delhi under the joint signature of any two of the following to the Board for approval.

1. Director
2. Deputy Director
3. Registrar
4. Finance Officer

Board of Governors Recommendations :

The Board considered and approved the recommendations of Finance Committee to the opening of new bank account at Ratnakar Bank at New Delhi under the joint signature of any two of the following.

1. Director
2. Deputy Director
3. Registrar
4. Finance Officer

F 72.9

TO AUTHORIZE REGISTRAR TO APPROVE THE CAPITAL EXPENSES UPTO ₹ 1,00,000/- (ONE LAC ONLY)

To minimize the paper work and administrative load in the Directorate, it is suggested that the Registrar shall be allowed to approve the capital expenses up to ₹ 1,00,000/-.

Finance Committee Recommendations :

The Finance Committee discussed and requested Finance Officer to provide the complete existing procedure for approval and authorization of payment for Capital expenses along with data, so as to streamline the system.

Board of Governors Recommendations :

The Board noted the same.

F 72.10

TO INTRODUCE PAYMENT-GATEWAY WITH AXIS BANK LTD

It is proposed to introduce Payment-Gateway with Axis Bank Ltd for online collection of fees of the University.

Finance Committee Recommendations :

The Finance Committee recommended to introduce Payment-Gateway with Axis Bank Ltd for online collection of fees of the University to Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Finance Committee to the introduction of Payment-Gateway with Axis Bank Ltd for online collection of fees of the University.

F 72.11

**TO RATIFY THE APPROVALS ACCORDED BY THE CHAIRMAN,
BOARD OF GOVERNORS**

The detail of ratification items was placed in the agenda.

Finance Committee Recommendations :

The Finance committee ratified the following approvals accorded by Chairman, and recommended the same to the Board for ratification.

- (a) Foreign visit of faculty members from TEQIP-II budget
- (b) International visit of Dr. K.K. Raina, Acting Director
- (c) Increase of Honorarium of outside experts from ₹ 2000/- to ₹ 3000/-
- (d) Increase of cost of Derabassi Campus
- (e) Increase of cost of TAN Building
- (f) Increase of cost of New Polytechnic Building
- (g) Increase of cost of Construction of Classrooms at 2nd Floor of B-Block
- (h) Release of 10% payment for purchase of NMR Spectrometer
- (i) Refund of fee to Ms. Ritu Garg student of M.Com
- (j) Purchase of Microsoft Products
- (k) Refund of fee to Ms. Surbhi Saini, student of UG programme on sympathetic grounds
- (l) Payment to HR agencies for sourcing Finance Officer and Assistant Registrar (Audit)
- (m) Payment to M/s Xcelion Advisory Pvt. Ltd., Gurgaon

Board of Governors Recommendations :

The Board noted the same.

(C) ACADEMIC

B 107.6

TO CONSIDER THE RECOMMENDATIONS OF THE 81ST MEETING OF THE SENATE HELD ON JULY 31, 2013

The Board considered and approved the following recommendations of 81st meeting of Senate held on July 31, 2013 :

S 81.4

TO CONSIDER THE REQUEST OF PRESIDENT, ALUMNI ASSOCIATION REGARDING CONVERSION FACTOR FOR THE STUDENTS WHO GRADUATED BETWEEN 2008 TO 2011

The Board of Governors at its 103rd meeting held on October 20, 2012 the multiplying factor of 10 for conversion of CGPA into percentage with effect from 2012.

University provides following formula for conversion of CGPA to percentage of marks for the students who graduated from the University before 2008.

Formula for conversion of CGPA to percentage of marks was $(9 \times \text{C.G.P.A})$. There is no formula for conversion of CGPA to percentage of marks from 2008 to 2011.

It is clear from the above that before 2008, there was a conversion formula from CGPA to percentage of marks was $9 \times \text{CGPA}$ and from 2012 the formula is $10 \times \text{CGPA}$. But, there is no conversion formula for the period from 2008 to 2011 for the students who graduated from 2008 to 2011.

Shri Rajeev Sharda, President, Alumni Association, Thapar University vide his letter dated 22.7.2013 requested to issue an official conversion factor for the students who graduated during the period 2008 to 2011 citing difficulties faced by the students of these batches. A copy of the letter is placed at **Annexure-B** of the agenda.

In view of the above, it is recommended to approve the conversion formula of $10 \times \text{CGPA}$ for the students graduated during the period 2008 to 2011 as many of them were issued certificates stating that CGPA may be converted to percentage by following formula :

$\text{CGPA Secured by the students} / \text{maximum possible CGPA} \times 100.$

Senate Recommendations:

The Senate discussed and recommended the conversion formula of $10 \times \text{CGPA}$ for the students graduated during the period 2008 to 2011 for converting CGPA into percentage to the Board for approval.

Board of Governors Recommendations:

The Board considered and approved the recommendations of Senate to the conversion formula of $10 \times \text{CGPA}$ for the students graduated during the period 2008 to 2011 for converting CGPA into percentage.

S 81.5

TO CONSIDER SCHOLARSHIPS TO GATE QUALIFIED AND NON GATE QUALIFIED STUDENTS IN ME / M.TECH PROGRAMME

Presently University provides scholarships to candidates admitted in approved ME/M.Tech programme with valid GATE score. However, general category candidates admitted against the vacant seats of SC/ST and Industry Sponsored are not provided GATE scholarships.

It is recommended to kindly approve scholarship to all GATE qualified students admitted under General category against the vacant seats from SC/ST and Sponsored categories in all ME/M.Tech programmes (The amount will be charged to University funds).

It is also recommended to approve scholarship to all Non-Gate qualified students admitted in all the ME/M.Tech programmes (Charged to TEQIP) and GATE qualified students admitted in programmes not approved by AICTE (from TU funds) with effect from 1.1.2013. A copy of the minutes of the meeting of all Deans held on June 9,2013 and note dated 17.7.2013 is placed at **Annexure-C** of the agenda.

Senate Recommendations:

The Senate discussed and recommended the following to the Board for approval:

- (i) Scholarship to all Non-Gate qualified students admitted in all the ME/M.Tech programmes (Charged to TEQIP) and GATE qualified students admitted in programmes not approved by AICTE (from TU funds) with effect from 1.1.2013
- (ii) Scholarships to non- GATE qualified students shall continue till the University receives grant under TEQIP.

Board of Governors Recommendations:

The Board considered and approved the following recommendations of Senate :

- (i) Scholarship to all Non-Gate qualified students admitted in all the ME/M.Tech programmes (Charged to TEQIP) and GATE qualified students admitted in programmes not approved by AICTE (from TU funds) with effect from 1.1.2013
- (ii) Scholarships to non- GATE qualified students shall continue till the University receives grant under TEQIP.

S 81.6

TO CONSIDER THE AMENDMENT IN ACADEMIC REGULATIONS REGARDING AWARD OF PG DIPLOMA

The SPGC at its 69th meeting held on July 5, 2013 recommended the following amendment in clause 1.9.1 of schedule C-I of Academic Regulations :

Existing	Proposed
<p>A student who attains the minimum CGPA of 5.50 after having qualified in 10 courses and leaves studies thereafter will be awarded a post-graduate diploma in engineering in the appropriate branch.</p> <p>Further, if a student is unable to complete his dissertation within the maximum prescribed period of the ME/MTech course, he may on request be awarded P.G. diploma in the appropriate branch provided he fulfills the requirements for the diploma.</p> <p>While considering eligibility of a student for the award of post-graduate diploma in engineering, best performance in 10 courses will be taken into account.</p>	<p>A student who attains the minimum CGPA of 5.50 after having qualified in 10 courses and leaves studies thereafter will be awarded a post-graduate diploma in engineering in the appropriate branch.</p> <p>Further, if a student is unable to complete his dissertation within the maximum prescribed period of the ME/MTech course, he may on request be awarded P.G. diploma in the appropriate branch provided he fulfills the requirements for the diploma. The PG diploma shall be awarded only if the request for award of diploma is given by the student within two year of leaving the University.</p> <p>While considering eligibility of a student for the award of post-graduate diploma in engineering, best performance in 10 courses will be taken into account.</p>

The SPGC further proposed to delete clause 1.9.2 of schedule C-I of Academic Regulations reproduced below i.e the candidates having PG diploma shall not be allowed to join the ME/MTech program again on the basis of PG diploma.

“Admission of PG Diploma Holders to ME/MTech Programme

The PG diploma holders from Thapar University will be considered for admission to ME/MTech programme, provided she/he

- a) has been awarded PG diploma not earlier than 3 years from the date of re-admission to ME/MTech programme.
- b) the admission committee will establish equivalence of all the courses qualified in the diploma with the existing syllabus of the courses in the programme, before recommending the admission.

These students will have to qualify at least in 2 additional courses, seminar/minor project and dissertation as a requirement for the award of ME/MTech degree. In case sum total of credits offered in ME/MTech and that of PG diploma are less than that of existing scheme of ME/MTech programme then another course(s) may be offered to make the credits equal to the total credits of the existing scheme.

These students will have to surrender her/his PG diploma after admission to ME/MTech programme. The final CGPA of ME/MTech degree will be calculated on the basis of credits secured in PG diploma and ME/MTech programme.

A student fulfilling requirements of the ME/MTech courses and dissertation will be eligible for the award of degree.

Duration

The maximum duration for regular students shall be three semesters and for part time students shall be four semesters, failing which a student will not be allowed to continue her/his studies for ME/MTech programme.”

Senate Recommendations:

The Senate discussed and recommended the same to the Board for approval.

Board of Governors Recommendations:

The Board considered and approved the recommendations of Senate to the change in Academic Regulations regarding award of PG diploma.

S 81.7

TO DROP ME /M.TECH (PART TIME) AND BCA-MCA PROGRAMMES

It is proposed to drop ME / M.Tech. (Part time) programmes of the University with effect from Academic Session 2013-14.

Further, the BCA-MCA programme shall run only if the number of admitted students are ≥ 10 in the academic session 2013-14 and from 2014-15, the University shall not offer BCA-MCA programme.

Senate Recommendations:

It was reported to the Senate that in 2013-14, the number of students in BCA-MCA is 8 and the same is dropped from this year. The Senate recommended dropping of BCA-MCA programme from the session 2014-15 to the Board for approval.

The Senate recommended the closure of all ME/MTech (part time) programs in compliance with the UGC guidelines to the Board for approval. The Senate further advised to offer the vacant seats (if any) of ME/MTech (Regular) programs to those who have been given admission in ME/MTech (part time) programs.

Board of Governors Recommendations:

The Board considered and approved the following recommendations of Senate :

1. Dropping of BCA-MCA programme from the session 2014-15.
2. Closure of all ME/M.Tech. (Part time) programs from the session 2013-14.
3. Offering of vacant seats (if any) to ME/M.Tech. (Regular) Programs to those who have admitted in ME / M.Tech. (part time) programs.

S 81.8

TO CONSIDER THE FORMAT OF SCHEME /SYLLABI FOR UNDER GRADUATE AND POST GRADUATE PROGRAMS WITH EFFECT FROM THE SESSION 2014-15

(A) UG Programmes

At present following UG programs are running in the University:

BTech Programme (4 year Programme)

- Biotechnology

BE Programme (4 year Programme)

- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Electronics (Instrumentation & Control) Engineering
- Mechanical Engineering
- Mechatronics
- BE[IE]-MBA (5 year Programme)
- Industrial Engineering*(BE[IE]-MBA)

BCA-MCA (Only scheme & syllabi of BCA component)

The schemes and syllabi of all the above programs are to be revised from session 2014-15. It is advised to include course objective of each course. The eligibility and mode of selection etc shall also be re-considered. The course syllabus should be as per following specifications as advised by the Senate in its 78th meeting held on October 3, 2012.

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The SUGC at its 101st meeting held on July 5, 2013 discussed the matter and advised all the departments/schools to send the syllabi as per the specifications mentioned in the agenda. The syllabus of each course shall also include the following:

- Pre-requisite, if any i.e If a student secures X or F grade in a particular subject which is a pre requisite of some other subject in subsequent semester/trimester then the student shall not be allowed to take the subject unless he/she secures A/B/C/D/E grade in the pre-requisite subject.
- Every subject shall have course objectives and course outcome.

Further SUGC recommended that each department/school shall have program wise coordinators.

(B) PG Programmes

At present following PG programs are running in the University:

I	ME/MTech Programme
1	CAD/CAM Engineering
2	Structural Engineering
3	Civil Infrastructure Engineering
4	Electronics & Communication Engineering
5	Wireless Communications
6	Production Engineering
7	Software Engineering
8	Electronic Instrumentation & Control Engineering
9	Computer Science & Engineering
10	Power Systems
11	Thermal Engineering
12	Information Security
13	Biotechnology
14	Metallurgical & Materials Engineering
15	Environmental Science & Technology
16	VLSI Design
17	Chemical Engineering
18	Computer Applications
19	Industrial Pollution and Abatement
II	MCA
III	MSc
1	Biotechnology
2	Chemistry
3	Mathematics and Computing
4	Microbiology
5	Physics
6	Environmental Sciences
IV	Post Graduate diploma in plant transgenic technologies.
V	MBA

The schemes and syllabi of all the above programs are to be revised from session 2014-15. It is advised to include course objective of each course. The eligibility, seat distribution, GATE scholarships and mode of selection etc shall also be re-considered. The course syllabus should be as per following specifications as advised by the Senate in its 78th meeting held on October 3, 2012.

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The SPGC at its 69th meeting held on July 5, 2013 discussed the matter and advised all the departments/schools to send the syllabi as per the specifications mentioned in the agenda. The syllabus of each course shall also include the following:

- Pre-requisite, if any i.e If a student secures X or F grade in a particular subject which is a pre requisite of some other subject in subsequent semester/trimester then the student shall not be allowed to take the subject unless he/she secures A/B/C/D/E grade in the pre-requisite subject.
- Every subject shall have course objectives and course outcome.

Further SPGC recommended that each department/school shall have program wise co-ordinators.

Senate Recommendations:

The Senate advised to include the component of 'Engineering Mechanics', revision of Introduction to Computer Applications to 'Introduction to computing/computer programming,' compulsory electives must be having minimum of 2 credits and a mandatory course on 'Environment' must be included.

The Senate further advised to place salient features of new schemes, benefit of new schemes, deviations from previous scheme and program objectives while placing new schemes and syllabi in the coming meeting of the Senate.

Board of Governors Recommendations:

The Board noted the same.

S 81.9

TO CONSIDER THE COURSE SCHEME OF MBA PROGRAMME-2013 AT LM THAPAR SCHOOL OF MANAGEMENT WITH EFFECT FROM THE SESSION 2013-14.

The proposed course scheme of MBA Programme of L.M. Thapar School of Management to be applicable from the session 2013-14 is enclosed at **Annexure-D** of the agenda. The SPGC in its 69th meeting held on July 5, 2013 has discussed and recommended the same.

Senate Recommendations:

The Senate considered and approved the scheme and syllabi of first trimester to be offered in the session 2013-14.

Board of Governors Recommendations:

The Board noted the same.

S 81.10

TO CONSIDER THE CONTINUATION OF M.SC. PROGRAMMES FOR 2013-14 WITH STUDENTS STRENGTH LESS THAN THE PRESCRIBED ONE

The Senate at its 80th meeting held on March 18, 2013 approved that the M.Sc. program will run only if minimum 15 students are admitted in it and the Board at its 106th meeting held on March 20, 2013 approved the recommendations of Senate.

It is proposed to continue the M.Sc. programmes for academic session 2013-14 with students strength less than 15 as approved by the Senate.

Senate Recommendations:

The Senate recommended to continue the M.Sc. programmes for the academic session 2013-14 with students strength less than 15 to the Board for approval. It was advised by the Senate to constitute a committee to find out the prospects of innovative and inter disciplinary courses.

Board of Governors Recommendations:

The Board considered and approved the recommendations of the Senate to the continuation of M.Sc. programs for the academic session 2013-14 with the student strength less than 15 and noted the advice of Senate to constitute a Committee to find out the prospects of innovative and interdisciplinary courses.

S 81.11

TO CONSIDER MENTORS REPORT (TEQIP) REGARDING INTERACTION WITH STUDENTS OF THE INSTITUTION

The SUGC at its 101st meeting and SPGC in its 69th meeting held on July 5, 2013 discussed the observation made by Dr S P Srivastava, Deptt of Electrical Engg, IIT Roorkee during his visit as mentor (TEQIP). The SUGC and SPGC proposed to stop the conduct of Auxiliary exam and in place of Auxiliary exam the students having 'E' grade shall be allowed to sit in the EST of that subject whenever it is offered next to other batch.

The SUGC also proposed that in Summer term, the final year students, ~~students~~ admitted in December and the students having 'I' grade shall only be allowed to join the summer semester.

Senate Recommendations:

The Senate recommended the same to the Board for approval. This should be implemented for the batches admitted from session 2014-15.

Board of Governors Recommendations:

The Board considered and approved the same.

S 81.12

TO CONSIDER UGC'S SUPPORT FOR PROMOTION OF NSS IN UNIVERSITIES

Shri K.P. Singh, Joint Secretary vide his D.O. letter No. F.1-7/2011 (CPP-II) dated 23 April, 2013 proposed for the adequate reward and to recognize the NSS as a co-curricular activity under credit based semester scheme for both under graduate and post graduate programmes and also to consider giving grace marks for admission to UG and PG levels. A copy of the letter is placed at **Annexure-E** of the agenda.

The SUGC at its 101st meeting and SPGC in its 69th meeting held on July 5, 2013 recommended following :

- (i) Advised all the concerned Heads to take care the direction of UGC while preparing the new schemes of UG programs.
- (ii) Recommended to not to give any grace marks for admission to UG/PG level on the basis of NSS activities.

Senate Recommendations:

The Senate approved the item as per agenda.

Board of Governors Recommendations:

The Board noted the same.

S 81.13

TO REPORT ABOUT AWARD OF PhD DEGREES

Clause-6 of the PhD Regulations regarding award of PhD degree provides as under:-

6. Award of Degree

6.1 The Doctoral Committee under the Chairpersonship of Dean Research and Sponsored Projects shall give final recommendations for the award of PhD degree on the basis of the examiners' reports along with the gist of the reports prepared by the Doctoral Committee. The decision will be reported to the Senate.

6.2 The Registrar shall publish the result and issue provisional degree in accordance with the decision of the Chairperson, Senate.

6.3 The reports of the examiners may, on request, be supplied to the candidate after the award of degree.

The following students have successfully completed the PhD programme.

Sr. No.	REGN No.	NAME	Department	Title of Ph.D Candidate	Viva-Voice Held on
1	900911015	Neha Bhatia	SMCA	SOME LINEAR PROGRAMMING TECHNIQUES IN FUZZY ENVIRONMENT	3/12/2012
2	90608501	Satbir Singh Sehgal	MED	STUDIES ON LIQUID FLOW & HEAT TRANSFER FOR COOLING OF INTEGRATED CIRCUITS USING MICROCHANNELS	18/12/2012
3	90712503	Babankumar Shyam Bansod	SPMS	EFFECT OF ELECTRICAL CONDUCTIVITY AND SPATIAL VARIABILITY OF SOIL ON CROP PRODUCTIVITY	11/1/2013
4	900911008	Manjit Verma	SMCA	RELIABILITY ANALYSIS OF POWER SYSTEMS USING FUZZY SETS AND THEIR EXTENSIONS	31/12/2012

5	9050153	Sandeep Kumar	CHED	PHOTOCATALYTIC TREATMENT OF TEXTILE EFFLUENT	16/02/2013
6	950811007	Shakuntla	SMCA	RELIABILITY MODELING AND ANALYSIS OF SOME PROCESS INDUSTRIAL SYSTEMS	18/02/2013
7	900800005	Harleen Kaur Nadha	BT	IN VITRO CLONAL PROPAGATION OF SOME IMPORTANT WOODY BAMBOOS AND ASCERTAINING THEIR CLONAL FIDELITY	02/03/2013
8	950802003	Gurpreet Singh	CED	STRENGTH AND DURABILITY STUDIES OF CONCRETE CONTAINING WASTE FOUNDRY SAND	04/03/2013
9	900911006	Sneh Lata	SMCA	RELIABILITY ANALYSIS OF SOME INDUSTRIAL SYSTEMS IN CRISP AND FUZZY ENVIRONMENTS	12/03/2013
10	9041004	Minakshi Datta	BT	DEVELOPMENT OF BIOSENSOR FOR HEAVY METAL DETECTION	25/03/2013
11	900912018	Rekha Rani	SPMS	INVESTIGATIONS ON NiZn FERRITE-PZT COMPOSITES	08/04/2013
12	950811001	Anupma	SMCA	LIE GROUP APPLICATIONS TO SOME NONLINEAR SYSTEMS	25/03/2013
13	900910006	Anupam Sharma	SBSBS	A STRATEGIC FRAMEWORK FOR CORPORATE SOCIAL RESPONSIBILITY PRACTICES: A STUDY OF NORTH-WEST REGION OF INDIA	11/04/2013
14	900903001	Rajni	CSED	QS BASED RESOURCE PROVISIONING AND SCHEDULING IN GRIDS	22/04/2013
15	900912019	Renu Rani	SPMS	SYNTHESIS AND CHARACTERISATION OF FERRITE-FERROELECTRIC COMPOSITES WITH RARE EARTH SUBSTITUTION	24/04/2013

16	950810004	Rahul Surinder Hakhu	SBSBS	DEVELOPMENT OF A MODEL FOR MARKETING INFORMATION SYSTEM (MkIS) FOR SMALL AND MEDIUM ENTERPRISES (SMEs) IN PUNJAB	06/05/2013
17	90703505	Srabanti Maji	CSED	DESIGN OF ALGORITHMS FOR GENE PREDICTIONS	02/05/2013
18	900800008	Navneet Kaur Chahal	BT	INFLUENCE OF BACTERIA ON THE PERMEATION CHARACTERISTICS OF CONCRETE MADE WITH SUPPLEMENTARY CEMENTING MATERIALS	20/05/2013
19	90711503	Khushwant Singh Goldy	SMCA	SOME GEOMETRIC ASPECTS ON SUBMANIFOLDS THEORY	17/05/2013
20	9031002	Anshu Bansal	BT	MOLECULAR STUDIES ON THE STRACH - GRANULE - BOUND PROTEIN (R1 PROTEIN) AND GENETIC APPROACHES FOR ITS INHIBITION IN THE POTATO TUBERS	29/05/2013
21	9041003	Vijay Kumari	BT	MOLECULAR STUDIES ON SOLUBLE ACID INVERTASES IN THE POTATO (<i>SOLANUM TUBEROSUM</i> L) TUBERS	29/05/2013
22	950812001	Paramjit Singh Kohli	SPMS	SYNTHESIS AND CHARACTERISATION OF $Mn_3O_4-La_2O_3$ NANO COMPOSITES FOR THERMISTERS	30/05/2013
23	950901004	Sanjeev Kumar Ahuja	CHED	DISCONTINUITY ANALYSIS FOR THE TREATMENT OF LUMPED-PARAMETER CHEMICAL ENGINEERING SYSTEMS FOR SINGULAR INPUTS	12/06/2013

Chairman, Senate in anticipation of the approval of the Senate has approved the award of PhD degree to the above mentioned students and the result has been notified

accordingly. The minutes of the Doctoral Committee are attached at **Annexure-F** of the agenda

Senate Recommendations:

The Senate ratified the item.

Board of Governors Recommendations:

The Board noted the same.

S 81.14

TO NOTE THE STARTING OF NEW SCHOLARSHIPS

The Chairman, Board of Governors on the recommendations of Director-cum-Chairman, Senate has approved the starting of new scholarships as per the details given below :

BE/BTech first year (Total 100 scholarships)

S. No.	No. of Scholarships	Value in Rs(TF+DF) Per semester	Estimated expenditure (Rs per year)	Eligibility condition	Criteria
1	50	62000+31000= 93000	9300000	AIR ≤5000	First 50 students irrespective of branch on the basis of AIR
2	50	62000	6200000	AIR ≤12500	Next 50 students irrespective of branch on the basis of AIR
		Total for UG	Rs 15500000		

TF: Tuition fee

DF: Development fee

AIR: All India rank in JEE (Main) after incorporating normalized score of 10+2.

Explanation 1: If more than 50 students join the University with AIR ≤5000 then first 50 will get waiver of Rs 93000/- per semester and remaining (maximum 50) shall get fee waiver of Rs 62000/- per semester i.e: If we get 70 students who are in AIR range 1-5000, so only 50 will get Rs 93000/- waiver and 20 will get only Rs 62000/- and balance 30 shall be for the first 30 students in the range 5001-12500.

Explanation 2: If number of students admitted in the AIR range 1-5000 < 50 then only that much students will get waiver of Rs 93000/-. The remaining scholarships shall not be shifted to the students in the AIR range 5001-12500. If we get only 40 in 1-5000, then only 40 will get TF/DF waiver and 10 will lapse and 50 scholarships shall be offered in the range 5001-12500.

Other conditions:

1. Student shall be eligible for one scholarship only (In cases, where a candidate is eligible in more than one scholarship offered by TU).
2. For continuation of their fee waiver in the subsequent years, the beneficiaries must maintain a minimum CGPA of 8.50 and should not have any backlog course.
3. Once a scholarship is discontinued it will not be reinstated in future even if student again crosses a CGPA of 8.50 or clears the backlog.

A copy of the approval of the Chairman, BOG is enclosed at **Annexure-G** of the agenda.

Senate Recommendations:

The Senate noted the item.

Board of Governors Recommendations:

The Board noted the same.

B 107.7

TO CONSIDER AND APPROVE THE CLOSURE OF DEPARTMENT OF DISTANCE EDUCATION

As per the instructions issued by Ministry of Human Resource Development, Department of Higher Education, the admissions of BE / B.Tech. programmes offered through Distance mode has already been withdrawn. Now, the University has also decided to not to run the part time M.E. / M.Tech. programmes w.e.f Academic session 2013-14.

In view of the above, it is proposed to close the Department of Distance Education from the academic session 2014-15.

Board of Governors Recommendations:

Members deliberated in detail and feel the discontinuation of Distance Education programme proposal may be relooked. Mr. Pawan Aggarwal suggested to study the new regulations of AICTE and examine the prospects of distance education.

Mr. Pawan Aggarwal suggested to improve the quality of faculty. It is also suggested to take some new initiatives to attract good faculty. Members recommended to develop the curriculum for recent industry oriented courses.

Dr. I.P. Anand advised to take care while selecting the faculty who could be useful for future. He also suggested to engage young faculty and train them. He also emphasized look into the quality of the person while recruiting the faculty.

The members suggested to develop the course work with the help of National Programme on Technology Enhanced Learning (NPTEL). The members feel that this should be a good exercise for benchmarking of other Institutes.

Dr. Nair mentioned that Global Universities do not use the terminology Distance Education but they term it as hybrid learning.

Prof. Surappa stated that hybrid learning or web learning is good tool for knowledge development but classroom teaching should be there for award of degrees.

Dr. Mehta stated that the quality of online courses of abroad and Indian Universities are substantially different.

Dr. Poonia suggested not to close the part time ME/M.Tech. programmes as it helps the working executives to develop their skill and knowledge.

Dr. Nair focused on working executives and gave example of Germany. The Board recommended to examine the issue in detail.

Mr. Pawan Aggarwal advised to develop the course work as per current industrial requirements using various online courses such as Coursera. He advised that we can take some adjunct faculty from Corporate. The hybrid learning or e-learning should be given emphasize and the University may develop one e-class room facility at Delhi and connect to Patiala and Derabassi Campus. He also suggested to create two group of experts or committee one of that will focus on innovative faculty hiring process and another will focus on use of technology in improvement of teaching and learning courses. These could be taken as supplement to build the capabilities of students and faculty to align with our programmes.

Dr. Poonia stated that University can start e-learning through video conferencing and also stated that NITTTR can also organize programme for Thapar University for curriculum development and faculty development.

The Board suggested to constitute a committee in this regard and submit a report in the next meeting.

(D) MISCELLANEOUS

B 107.8

TO CONSIDER AND APPROVE THE CHANGE IN CONSTITUTION OF PLANNING & MONITORING BOARD

It is proposed to change the Regulation A-1 of General and Service Regulations, regarding the Constitution of Planning & Monitoring Board as recommended below :

Existing Constitution	Proposed Constitution
(i) Director, TU (Ex-officio) - Chairman (ii) Deputy Director(s) (Ex-officio) - Member (iii) Heads of the Department / Schools / Centres (Ex-officio) - Members (iv) All Deans (Ex-officio) (v) Head, Placement & Coordination (Ex-officio) - Member (vi) Four outside experts to be nominated by the Chairman, Board of Governors - Members (vii) Three persons nominated by the Director from amongst the University staff for their special knowledge - Members (viii) Registrar (Ex-officio) - Non Member Secretary	(i) Director, TU (Ex-officio) - Chairman (ii) Director, LMTSOM (Derabassi Off Campus) (Ex-officio) - Member (iii) Deputy Director(s) (Ex-officio) - Member (iv) All Deans (Ex-officio) (v) Heads of the Department / Schools / Centres (Ex-officio) - Members (vi) Head, Placement & Coordination (Ex-officio) - Member (vii) One member nominated by the University Grants Commission - Member (viii) Four outside experts to be nominated by the Chairman, Board of Governors - Members (ix) Three persons nominated by the Director from amongst the University staff for their special knowledge - Members (x) Assistant Engineer - Member (xi) Registrar (Ex-officio) - Non Member Secretary

Board of Governors Recommendations:

The Board considered and approved the change in constitution of Planning & Monitoring Board as recommended in the agenda.

B 107.9

**TO CONSIDER AND APPROVE THE NOMINATION OF DIRECTOR,
LMTSOM (DERABASSI CAMPUS) IN THE STATUTORY BODIES OF
THE UNIVERSITY**

It is proposed to include Director, L.M. Thapar School of Management (Derabassi Off Campus) in the Statutory Bodies of the University as per the following :

- | | | |
|--------------------------------|---|-----------------|
| 1. Board of Governors | - | Special Invitee |
| 2. Finance Committee | - | Special Invitee |
| 3. Senate | - | Special Invitee |
| 4. Staff Affairs Committee | - | Member |
| 5. Building & Works Committee | - | Member |
| 6. Planning & Monitoring Board | - | Member |

Board of Governors Recommendations:

The Board considered and approved the nomination of Director, LMTSOM (Derabassi Campus) in the Statutory Bodies of the University as per the following :

- | | | |
|--------------------------------|---|-----------------|
| 1. Board of Governors | - | Special Invitee |
| 2. Finance Committee | - | Special Invitee |
| 3. Senate | - | Member |
| 4. Staff Affairs Committee | - | Member |
| 5. Building & Works Committee | - | Member |
| 6. Planning & Monitoring Board | - | Member |

SECTION – III

RATIFICATION ITEMS

B 107.10

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The detail of ratification items was placed in the agenda.

Board of Governors Recommendations:

The Board ratified the following approvals accorded by Chairman, Board of Governors on behalf of Board of Governors :

- (a) Additional Scholarships for the students admitted from session 2013-14
- (b) To conduct third round of counseling for ME/M.Tech. Regular programmes
- (c) To continue the M.Sc. programmes for the academic session 2013-14 with the students less than 15.
- (d) Revision of Honorarium of Deans, Chief Coordinating Warden and Wardens
- (e) Payment of Teaching Associateships to Ph.D. Students from TEQIP-II funds
- (f) Charging of salary of Visiting Professors and Contractual / Adhoc Lecturers of engineering disciplines from TEQIP-II grants
- (g) Transferring of 1% (Rs. 12.50 lacs) from incremental operating cost to institutional reforms fund of TEQIP-II
- (h) Requirement of credit card in the name of Thapar University

B 107.11

**TO NOTE THE APPROVAL ACCORDED BY PRESIDENT, THAPAR
UNIVERSITY**

The detail of approvals accorded by the President, Thapar University was placed in the agenda.

Board of Governors Recommendations:

The Board noted the following approvals accorded by President, Thapar University :

- (a) Nomination of a member in Finance Committee of the University
- (b) Nomination of members in the Board of Governors of the University under Rule 8 (iv), (v) and (vi)
- (c) Nomination of members in the Board of Governors of the University under Rule 8 (v) and (vi).

SECTION - IV
MISCELLANEOUS ITEMS

B 107.12

**NOMINATION OF SHRI VIVEK GUPTA AS MEMBER BOARD OF
GOVERNORS BY MINISTRY OF HUMAN RESOURCE &
DEVELOPEMNT (GOI)**

The Ministry of Human Resource Development, Government of India, Department of Higher Education vide letter No. F. 8-2/2013-U.3 (A) dated May 10, 2013 has nominated Shri vivek Gupta as the member of the Board of Governors under Rule 8 (vii) of the Rules of the University.

Board of Governors Recommendations:

The Board noted the same.

B 107.13

DISCLOSURE OF INTEREST TO BOARD MEMBERS

The Punjab Technical University, Jalandhar vide letter No. PTU/Reg./8830 dated 3.5.2013 has nominated the Registrar, Thapar University as member of the Human Resource Committee of PTU.

Board of Governors Recommendations:

The Board noted the same.

B 107.14

TO RECORD THE AGENDA AND MINUTES OF STATUTORY BODIES

The Agenda and minutes of following statutory bodies were enclosed alongwith agenda:

- (i) 39th meeting of Planning & Monitoring Board held on August 5, 2013.
- (ii) 54th meeting of Building & Works Committee held on August 5, 2013.

Board of Governors Recommendations:

The Board recorded the same.

ANY OTHER ITEM

1. PRESENTATION BY DR. S.K. MOHAPATRA, DEAN OF ACADEMIC AFFAIRS AND DR. MANEEK KUMAR, PROFESSOR, CIVIL ENGINEERING DEPARTMENT ABOUT THE INFORMATION AND ACTIVITIES OF TEQIP-II

Dr. S.K. Mohapatra, Dean of Academic Affairs and Coordinator TEQIP-II and Dr. Maneeek Kumar, Professor, Civil Engineering Department, Co-Coordinator presented the background of TEQIP and its guidelines. The present status and projected work plan under the TEQIP were also appraised to the board.

Mr. Pawan Agarwal, suggested University to develop a Road Map of developmental activities. He also suggested mapping the present practice of University with the suggested actions of TEQIP for governance. This exercise shall help to identify the gap and those specific items may be discussed in the Board.

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSOM

Dr. Padmakumar Nair, Director, LMTSOM gave a presentation before the Board about how to achieve academic excellence at L.M. Thapar School of Management, Derabassi.

The Board was appraised about the mission, vision 2020 and strategy to achieve the goals. The Board was informed about the organization structure, foreign visiting faculty of LMTSOM and brief profile of Dr. Nair.

Dr. I.P. Anand appreciated the presentation and stated that Board shall support the ideas of Dr. Nair. On behalf of the founder of LMTSOM, Dr. Anand stated that the concept of LMTSOM at Derabassi should beat all the business schools.

Shri Pawan Aggarwal stated that the brands of Business Schools are very important and the LMTSOM should be ready to compete the existing B-Schools.

The Board appreciated the approach of LMTSOM to achieve success.

The meeting ended with a vote of thanks to the Chair.

Sd/-
DR. D.K. PATNAIK
SECRETARY
BOARD OF GOVERNORS

Sd/-
SUDHIR MOHAN TREHAN
CHAIRMAN
BOARD OF GOVERNORS

**MINUTES OF THE 108TH MEETING OF BOARD OF GOVERNORS
HELD ON NOVEMBER 14, 2013 IN THE GUEST HOUSE OF THAPAR
UNIVERSITY, PATIALA.**

Present

1. Shri Sudhir Mohan Trehan – Chairman
2. Shri J.S. Neerav
3. Dr. K.K. Raina
4. Shri A.R. Talwar, IAS
5. Shri Vinayak Chatterjee
6. Dr. Rafat Siddique
7. Dr. Rajeev Mehta
8. Dr. Amit Kumar Kohli
9. Shri Gautam Thapar – Permanent Invitee
10. Dr. Padmakumar Nair – Special Invitee
11. Shri Chiranjiv Singh – Special Invitee
12. Dr. Dilip Kumar Patnaik - Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 108th meeting of the Board of Governors.

B 108.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Shri I.P. Anand
2. Dr. A. Sivathanu Pillai
3. Dr. M.K. Surappa
4. Shri Pawan Agarwal, IAS
5. Shri Anil Bhargava
6. Shri Vivek Gupta
7. Shri Rajive Gulati
8. Shri S.K. Khandelwal
9. Shri D.P. Reddy, IAS
10. Dr. M.P. Poonia

B 108.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

Confirmation of the minutes and action taken report of the 107th meeting of Board of Governors held on August 19, 2013 will be placed in the next meeting of the Board of Governors.

Board of Governors Recommendations :

The Board noted the same.

B 108.3

**AWARD OF MEDALS TO THE OUTSTANDING STUDENTS
GRADUATING IN THE YEAR 2013**

The list of students whose particulars are given at the **Annexure-I (Page 4-5)** of the agenda have become eligible for the award of medals as per the regulations of the University.

Senate Recommendations:

The Senate recommended the award of medals to the outstanding students graduating in 2013 to the Board for approval. The Senate further advised to review the tie breaker used for awarding the medals.

Also, the Senate recommended that the President Medal will be shared by the following two students for getting 10 CGPA :

1. Mr. Vishal Gupta (Reg. No. 100903114) of BE(Computer Engineering)
2. Mr. Arshit Gupta (Reg. No. 100906117) of BE(Electronics and Communication Engineering)

Board of Governors Recommendations :

The Board approved the recommendations of the Senate to the award of medals to the outstanding students graduating in the year 2013.

B 108.4

APPROVAL FOR THE CONFERMENT OF DEGREE OF DOCTOR OF SCIENCE (HONORIS CAUSA) ON SHRI SHEKHAR GUPTA, EDITOR-IN-CHIEF OF THE INDIAN EXPRESS AND EXPRESS GROUP OF PUBLICATIONS

The academic regulations for the award of the conferment of “Honorary Degree” provides as under:

- i) *A professor of the University or a member of the BoG may suggest the name of a person along with complete biodata for consideration by the University for the award of an honorary Degree of Doctor of Science/Doctor of Engineering. Such nominations will be put up to the Chairperson of the Board for consideration. If the Chairperson is satisfied then he may appoint an Expert Committee to submit its recommendations in the matter.*
- ii) *The Expert Committee may recommend to Senate that an Honorary Degree of Doctor of Science/Doctor of Engineering be conferred on the person on the ground that he is in their opinion, by reason of eminent position and academic and professional attainments, a fit and proper person for the award. The recommendations of the Expert Committee may be considered by the Senate and forwarded to the Board. The Board may consider the recommendations of the Senate and forward the same to the President for approval. After the approval of the President is received, the Director as Chairperson of the Senate may confer on such person the Honorary Degree so recommended, without requiring him to undergo any examination.*
- iii) *The Honorary Degree shall be conferred by the University either at Convocation or in absentia.*

The name of Shri Shekhar Gupta has been proposed by Professor KK Raina, Chairman, Senate and member Board of Governors for the award of Degree of Doctor of Science (Honoris Causa).

As per the above academic regulations for the award of the conferment of “Honorary Degree” of the University, the following Expert Committee has been constituted by the Chairman, Board of Governors. A copy of the approval is placed at **Annexure-II (Page 7-8)** of the agenda.

01. Dr P K Bajpai, DoRSP.
02. Dr Padmakumar Nair, Director, LMTSOM.
03. Dr S K Mohapatra, Dean of Academic Affairs.

The Expert Committee has recommended the name of Shri Shekhar Gupta for the award of degree of Doctor of Science (Honoris Causa) during the Convocation 2013. The minutes of the meeting of the expert committee is placed at the **Annexure-III (Page 9)** of the agenda.

Senate Recommendations:

The Senate recommended the name of Shri Shekhar Gupta for the award of degree of Doctor of Science (Honoris Causa) during Convocation 2013 to the Board.

Board of Governors Recommendations:

The Board approved the recommendations of the Senate to the award of degree of Doctor of Science (Honoris Cause) to Shri Shekhar Gupta during Convocation 2013.

B 108.5

ANNUAL REPORT OF THE UNIVERSITY FOR THE YEAR 2012-2013

The Annual Report of the University for the Year 2012-2013 are enclosed alongwith agenda.

Board of Governors Recommendations :

The Board approved the Annual Report of the University for the Year 2012-13.

The meeting ended with a vote of thanks to the Chair.

Sd/-
DR. D.K. PATNAIK
SECRETARY
BOARD OF GOVERNORS

Sd/-
SUDHIR MOHAN TREHAN
CHAIRMAN
BOARD OF GOVERNORS

**MINUTES OF THE 109TH MEETING OF BOARD OF GOVERNORS
HELD ON NOVEMBER 29, 2013 IN THE BOARD ROOM OF LMT
SCHOOL OF MANAGEMENT, VILLAGE BEHRA, TEHSIL DERABASSI,
DISTRICT SAS NAGAR (NEAR CHANDIGARH).**

Present

1. Shri Sudhir Mohan Trehan – Chairman
2. Shri J.S. Neerav
3. Shri I.P. Anand
4. Dr. K.K. Raina
5. Shri Anil Bhargava
6. Shri A.R. Talwar, IAS
7. Ms. Shruti Singh, Sp. Secretary (on behalf of Shri D.P. Reddy, IAS)
8. Dr. Rafat Siddique
9. Dr. Rajeev Mehta
10. Dr. Amit Kumar Kohli
11. Dr. Padmakumar Nair – Special Invitee
12. Shri Chiranjiv Singh – Acting Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 109th meeting of the Board of Governors.

In the absence of Dr. D.K. Patnaik, Secretary, Board of Governors, Shri Chiranjiv Singh was the Acting Secretary, Board of Governors.

SECTION – I

PRESENTATIONS

PRESENTATION BY DIRECTOR

With permission from the Chair, Dr. K.K. Raina, Acting Director gave a presentation on the various activities of the University as per the following :

1. ADMISSIONS - 2013

The Director informed the Board about the data of admissions of the University as per the following :

- State wise distribution of seats (Applied and admitted)
- Rank wise analysis of applied and admitted candidates.
- Candidates applied vis-à-vis admitted in General Punjab seats.
- Comparison of ranks with other nearby institutions
- Board was informed that for low rank students, we are making provision for extra teaching.

Dr. Raina informed the Board that the Punjab state candidates have performed better this time.

Dr. Raina proposed that from the year 2014-15, the admissions may be on the basis of JEE (Main) score that is expected to be declared by the first week of May 2014 and may opt for giving our own rank on the basis of JEE (Mains) score cut off 20% (15% for SC/ST). In order to consider 10+2 marks, we can opt for raising the minimum limit for PCM marks as 70% (65% for SC/ST). The Board noted the same.

Dr. Raina appraised the Board about the following :

- Need of nationwide brand visibility of the University
- Need of creation of page on website indicating the strength of the University for prospective students.
- Need to strength Public Relations Office for better visibility in terms of admission and other strengths.

The Board was informed about the constitution of a committee to review the UG and PG programmes of the University and the outcome of the committee will be informed to the Board in its next meeting. Meanwhile, the Chairman may be

authorized to approve the recommendations w.r.t. 2014 intake, programs, fee structure etc & the same will be put up in next Board meeting. Members approved the same.

2. ACADEMICS

The Board was informed about the conferment of Honorary Degree to Shri Shekhar Gupta, Editor-in-Chief of the Indian Express and The Express Group of publications during 27th Convocation held on November 14, 2013. It was also informed that 1521 degrees was awarded to the students including 46 number of Ph.D.

The Board was appraised about the award of President Medal to Mr. Vishal Gupta student of Computer Science and Mr. Arshit Gupta students of Electronics Engineering.

Dr. Raina informed the Board that Mr. Raghav Bahadur Saxena has won the Ranstad F1 contest at Grove, United Kingdom and Ms. Divya Agarwal has been selected for best ME thesis award by Indian Society for Wind Engineering for the year 2012-13.

It was also informed to the Board that the review of UG and PG programmes has been undertaken.

3. FACULTY

The Board was appraised about the participation of faculty members at National / International Conferences, and the programmes conducted in the University.

4. FACULTY HONORS

Dr. Raina informed the Board that he has been invited to deliver Platinum Jubilee Lecture at 101st Indian Science Congress to be held in February, 2014.

4. FACULTY DEVELOPMENT PROGRAMMES

The Board was appraised about the holding of Collaboration and Academic Excellence Workshop by the University at Chail (HP) and two days RTI workshop. The Board was also informed that the five days faculty training programme is proposed in January 2014 at NITTTR.

5. WORKSHOPS CONDUCTED

The Board was appraised various workshops conducted in the University.

6. NEW JOINEES

The Board was informed about the joining of eight new faculty members in the University.

7. INTERNATIONAL COLLABORATION

The Board was informed about the visit of Dr K K Raina, Dr S K Mohapatra and Dr Ajay Batish, at University of Waterloo, Canada and Virginia Tech, Blacksburg, USA from September 23-30, 2013 to discuss opportunities for joint research, student and/or faculty exchange etc.

8. RELEASE OF THAPAR TIMES

The Director informed the Board that University has published a newsletter namely Thapar Times and first issue was released in October 19th, 2013 by Hon'ble Chairman, Shri S M Trehan.

9. NEW ASSIGNMENTS

The Board was informed about the following new assignments to faculty members :

- Dr D Gangacharyulu, Professor in Chemical Engineering appointed as Controller of Examinations for 3 years
- Dr K SanthaKumari , Professor in SBSBS appointed Professor Incharge as Career Counseling and Guidance for 3 years

10. RESEARCH

The Board was appraised about the sanctioning of ten new research projects by the various funding agencies. It was also informed that the University has received Rs. 8948800.00 as funding amount from various agencies from August-2013 to till date.

10. RECENT RESEARCH INITIATIVES

The Board was informed that the University has given more research/TA -ships to the full time Ph D and M Tech /ME students from TEQIP II grants and allocation of funds for Research & Development infrastructure and strengthening existing laboratories.

11. PUBLICATIONS WITH INDUSTRIAL RELEVANCE

It was informed to the Board that about 500 number of research papers are published by the faculty from which most of the publications are relevant to both core, engineering and IT sector industries. The Dean of Research & Sponsored Projects is analyzing the data and shall present in the next meeting of Board of Governors with details.

12. TEQIP-II

The Board was informed that the University is amongst the top 100 Technology Institutes in Quality Enhancement in Engineering Education (QEEE) Pilot Programme.

Dr. I.P. Anand inquired about the rank of the University amongst the Technical Education Institutes of the country. Dr. Raina informed that Thapar University is amongst the very good performance institutes and has been at 23rd rank in the QEEE programme of MHRD, out of 154 institutions.

12. STUDENTS ACTIVITIES

The Board was appraised about various events organized by students societies as per the following :

- Paryavaran Welfare Society - Tree Plantation Drives at various places.
- Blood Donation Camp
- Installation of artificial nests for birds
- Organization of technical quiz and some online events like Industrial design problem and Corporate Catalyst in Aryana , 2013.
- Organization of ELIXIR - the Literary festival.
- The Mudra Nite 2013
- SUR Nite under MUDRA Society

13. INFRASTRUCTURE

The Board was informed that the new building of Thapar Polytechnic College was inaugurated on November 15, 2013 and all the schools of the University are going to shift to old Thapar Polytechnic Building by December, 2013 and the space of TAN building is available for offices and classrooms.

The Board was also informed about the completion of following buildings at Derabassi campus :

- Construction of Ground and Ist floor of academic area
- Construction Auditorium
- Library
- Construction of Hostels, Mess and residential complex
- Residential accommodation

TEQIP-II PRESENTATION

Dr. S.K. Mohapatra, Coordinator TEQIP gave a presentation on the various activities under TEQIP-II Project Progress Report as per the following :

1. SNAPSHOT

Dr. Mohapatra informed the Board about the various important dates of the project from the starting till date.

2. KEY / PERFORMANCE INDICATORS

The Board was informed about the following Key / Performance Indicators, along with targets and achievements of TEQIP-II Project :

1. Academic Autonomy
2. NBA Accreditations
3. Funds Disbursement
4. Board of Governors
5. Performance Audit
6. Statutory Audit
7. Data Entry into MIS
8. Expenditure plus Committed Expenditure

3. EXPENDITURE

The Board was informed that an expenditure of Rs. 28,596,369/- was made by the University till 23.11.2013 from TEQIP funds and committed expenditure is Rs. 94,144,000/- upto 31.3.2014 in the following areas :

- Procurement of goods (equipment, furniture, books, LRs, software and minor items) and civil works for improvement in teaching, training and learning facilities
- Assistantships
- Enhancement of R&D and institutional consultancy activities
- Faculty and staff development for improved competence
- Enhanced interaction with industry
- Institutional Management Capacity enhancement
- Implementation of Institutional academic reforms
- Academic support for weak students
- Incremental operating cost

Dr. Mohapatra informed that there are Rs. 5.3 crore of funds are to be received from State Government. (Rs. 2.00 crores from Punjab Government and Rs. 3.3 crores under Centre of Excellence).

The Chairman requested Finance Secretary, Punjab Government to release the funds.

4. ACTIVITIES

Dr. Mohapatra was appraised the Board about the following activities of TEQIP:

- Activities done so far by the University.
- Forthcoming activities
- Activities related to remedial school / finishing classes
- Progress on Centre of Excellence Activities
- QEEE Pilot programme of MHRD

It was appraised to the Board that as per the requirements of TEQIP the University has reapplied / applied for NBA accreditation of the programmes of the University.

The Board was also informed that the Statutory Auditor of Punjab Government has audited accounts of the TEQIP was fully satisfied and the MIS data was also uploaded on the website.

The Board was appraised that under QEEE Pilot Project 12 courses are identified for live lectures and the same will be started from 20th January, 2014. Dr. Mohapatra informed that the Collaboration and Academic Excellence Workshop at Chail (HP) was conducted successfully and also thanked Mr. Chiranjiv Singh, OSD for excellent management of the programme.

The Board was also informed that the UG Curriculum upgradation programme has also been started. It was also informed that under industrial activity 500 students participated in the programme.

The Board was also informed about the visit of Dr K K Raina, Dr S K Mohapatra and Dr Ajay Batish, at University of Waterloo, Canada and Virginia Tech, Blacksburg, USA to discuss various research and student exchange programmes and visit of various faculty members to attend International Conferences under TEQIP.

SECTION – II

APPROVAL & REPORTING ITEMS

B 109.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Shri S.K. Khandelwal
2. Dr. A. Sivathanu Pillai
3. Dr. M.K. Surappa
4. Shri Pawan Agarwal, IAS
5. Shri Vinayak Chatterjee
6. Shri Vivek Gupta
7. Shri Rajive Gulati
8. Dr. M.P. Poonia
9. Shri Gautam Thapar – Permanent Invitee
10. Dr. Dilip Kumar Patnaik – Non member Secretary

The Chairman expressed his concern about the dropping of attendance in the Board meeting and felt that may be the notice of the meeting was very short. The Chairman advised to freeze the dates in advance and send intimation to members in advance.

Further, it was decided by the Chairman that the next meetings of Board of Governors, Finance Committee and Staff Affairs Committee will be held as per the following schedule and requested Secretary to send the intimation letter to members immediately :

S. No.	Name of Statutory Body	Date	Time	Venue
1.	Finance Committee	17.3.2014	11.00 am	Thapar House, New Delhi
2.	Staff Affairs Committee	17.3.2014	12.00 Noon	Thapar House, New Delhi
3.	Board of Governors	21.3.2014	11.00 am	Thapar House, New Delhi

B 109.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 107th & 108th meeting of the Board of Governors held on August 19, 2013 and November 14, 2013 were circulated to the members for comments. A copy of the same is enclosed at **Annexure-I** of the agenda.

No comments have been received so far.

Board of Governors recommendations:

The minutes of the 107th & 108th meeting of the Board of Governors held on August 19, 2013 and November 14, 2013 were confirmed.

B 109.3

ACTION TAKEN REPORT

The action taken report was attached in the agenda.

Board of Governors recommendations:

B 107.4 RECOMMENDATIONS OF THE
49th MEETING OF THE STAFF
AFFAIRS COMMITTEE HELD ON
AUGUST 13, 2013

SAC 49.13 STATUS OF
EMPLOYEES
PROVIDENT FUND

OF The Chairman desired to know about
the latest status of PF.

Shri Chiranjiv Singh intimated the Board that there is a requirement to do some paper work from our end and some from PF Commissioner Office end to settle the matter. He had a meeting with Provident Fund Commissioner alongwith Staff Union members to finalize the case and PF Commissioner agreed to do so with some minimum penalty. The PF office also intimated that the family pension will be applicable from 2008 only.

It was agreed with PF Office that the University will deposit the required documents by 15.11.2013 but due to some predominant difficulties the same could not be done.

It was also informed to Board that the paper work has been completed and submitted to PF Office and the matter will be resolved within 15 to 30 days.

SAC 49.16 STAFF FEELINGS

1. Dr. R. Siddique pointed out that the 10 academic leave are insufficient for the faculty.
 - The SAC has noted that the Thapar University has adopted leave rules of one of the IIT. Further, Chairman advised Dr. R. Siddique, DOFA for benchmarking study of other IITs.

Dr. Siddique pointed out that he has submitted the comparative study to Registrar Office but the same is not placed in the agenda.

Shri Chiranjiv Singh intimated the Board that the same will be sorted out after the settlement of court case of non teaching staff.

Dr. Siddique intimated that it was the matter of Academic leave and the non teaching staff is not eligible for the same. Only teaching staff may avail the leave and 10 academic leave are insufficient.

The Chairman opined that the leave is not a matter of right. It will be given to faculty as a special case to attend the conferences and other academic activities on request.

The Board of Governors noted the same.

(A)
ADMINISTRATIVE

B 109.4

**TO CONSIDER THE RECOMMENDATIONS OF THE 50th MEETING OF
THE STAFF AFFAIRS COMMITTEE HELD ON NOVEMBER 20, 2013**

The Staff Affairs Committee at its 50th meeting held on November 20, 2013 at New Delhi recommended the following items to the Board for approval :

SAC 50.4

**TO CONSIDER THE PROPOSED NEW STRUCTURE FOR FUNCTION
SUPPORT STAFF**

The structure proposed for the regularisation of the services of Ad-Hoc and Work Charge staff working in the university shall be titled as New Structure for Function Support Staff.

A. Categories of Function Support Staff:

Two categories are proposed for the function support staff.

1. Function Support Associates shall be in three grades :
 - a. Jr. Function Support Associates
 - b. Function Support Associate
 - c. Sr. Function Support Associate
2. Function Support Executives shall also be in three grades:
 - a. Jr. Executive
 - b. Executive
 - c. Sr. Executive / Asstt. Managers

B. Recruitment and Selection

1. **Lateral Entry**- The persons, who have similar line of experience subject to eligibility criteria, shall be recruited directly into the suitable grades of Associates and Executives by a process of interview by the selection committee.
2. **Recruitment at Entry level through Training Scheme** - The candidates fresh from institutes and with no initial or prior work experience in past shall be inducted as "Trainee" and shall undergo a training of one year. During training their performance shall be

reviewed on quarterly basis. In case of the trainees with exceptional performance, their training may be curtailed to 6 months. On successful completion of training they shall be placed as Executive / Associate or Junior Associate based on their performance and acquired skill.

C. Eligibility

a. Function Support Associates -

- i. Minimum Graduation in any discipline with 50% marks
- ii. Upto 5 years of experience in relevant function
- iii. Desirable - A certification course or Diploma in the skill and proficiency in the related field.

b. Executives-

- i. Professional Post Graduation - MBA, MCA, MFC, M.Tech., CA / ICWA, M. Lib. Sc. , PG Diploma in Lib. Sc., MPed, MD
- ii. Desirable - 5 years experience in relevant function

D. Career Progression-

- a. Consecutive TWO A ratings are must for Upgradation to higher level. OR
- b. Single A rating and 3 B ratings in 5 years shall be required for Upgradation from any level. OR
- c. 5 B ratings in 7 years shall be required for Upgradation.
- d. Career Progression beyond the post of Sr. Executive/ Asstt. Manager shall be on the sole discretion of the University on the basis of qualification, experience and past performance as well as the potential to own the next higher responsibility and above all the availability of a vacant position in the organisation

E. Compensation- Compensation shall by way of-

- a. Gross consolidated salary.
- b. Extra Weightage to market and Weightage to experience and skills.
- c. In addition a basket of allowances which include the allowances like HRA, Conveyance Allowance, LTA, domiciliary /Medical Allowance, Children Allowance. etc. This may vary from the grade to grade.
- d. The annual increase in the pay and / or allowances shall be entirely performance based.
- e. Annual Performance Rating will determine the payout for the year which will be decided by the university on year to year basis.

- f. In case of promotion extra salary increase may be considered over the normal annual increase that is usually granted based on the performance rating.
- g. All promotions shall be after evaluations by the university panel selections.

F. The proposed minimum Thapar University Salary shall be atleast 1.5 times higher than the Minimum Wage declared by the state of Punjab at the entry level in the lowest grade. The details are as follows: -

i. **Salary Structure for Function Support Associates**

Grade	Category Equiv. Min Wage	Minimum Wage of Punjab	Proposed TU Salary Gross Consolidated	Basket of Allowances
Jr. Associate	C	7695	10000	1500
Associate	B	9195	12000	1750
Sr. Associate	A	10865	14000	2000

- ii. In similar way the proposed Salary for **Function Support Executives** - Positions requiring higher skills / proficiency on work as well as supervisory role

Grade	Proposed TU Salary	Basket of Allowances
Jr. Executive	15000	2500
Executive	18000	3000
Sr. Executive / Asstt. Manager	21000	4000

- iii. Basket of Allowances attached to these salaries consists of HRA, Conveyance, Medical / Domiciliary Allowance and Children Education Allowance, LTA, other allowances and subsidies, etc.
- iv. Additional all Standard Statutory benefits like PF, ESI, Gratuity etc. (**equivalent to 22%**) shall be payable as applicable.

G. Proposed absorption / placement of the Current Ad-Hoc employees in New Function Support Structure:

- a. The existing employees who are presently working with the university shall be placed in appropriate grades in the above hierarchy according

to their Qualifications, experience after going through a selection process and interviews by a panel comprising 3 senior university officials - a Dean, Registrar and HOD concerned. The recommendations of this Committee shall be placed before Director for final approval.

- b. The technical employees shall be designated from lowest as Jr. Associate (Technical) and office employees shall be termed as Jr. Associate (Staff)
- c. The employees who have less than 5 years of experience shall termed as Jr. Associates and those with experience more than 5 years shall be designated as "Associates"
- d. The employees shall be motivated to apply for the post of Sr. Associate irrespective of their experience and be interviewed by the Selection Committee and the decision of the committee in this case shall be final and binding.
- e. The employees with exceptional qualification and experience have been placed as Executives.
- f. The current consolidate pay drawn shall be the BASIC pay and basket of Allowances as shown above shall be attached to this basic alongwith the Perks PF, gratuity, ESI equivalent to 22% will be additional. A fixation on the basis of experience and last consolidated pay drawn for the current employees is attached herewith.

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended the proposed new structure for function and support staff as per agenda to the Board for approval with following minor amendments :

Point C. : Eligibility

(a) Function Support Associates

- (ii) Minimum two years experience in relevant function.

(b) Executives

- (i) Professional Post Graduation - MBA, MCA, MFC, M.Tech., CA / ICWA, M.Lib. Sc., PG Diploma in Lib. Sc., MPED, PG Diploma in Computer Science and /or equivalent degrees.

G. Proposed absorption / placement of the Current Ad-hoc employees in New function Support Structure :

- (d) The employees shall be motivated to apply for the post of Sr. Associate with two years experience and be interviewed by the Selection Committee and the decision of the committee in this case shall be final and binding.

The Director pointed out that there are few other categories also who are left out. The Chairman desired that the same should take in one go.

Further, it was mentioned that these shall be taken as primary guidelines for new grade and compensation structure and be documented.

Board of Governors Recommendations :

The Board considered and approved the proposed new structure for function and support staff as recommended by the Staff Affairs Committee.

SAC 50.5

TO REVIEW AND AMMEND THE LEAVE TRAVEL CONCESSION (LTC) RULES

The LTC Rules were last amended and approved in the 102nd meeting of the BOG held on July 27, 2012. Wherein the travel by the private taxi was abolished.

However a number of employees have represented that it may be resumed as there are lot many places which are neither connected by the train nor by Air.

It is therefore recommended to reinstate the option of travel by private taxi for LTC purpose, however the entitlement for reimbursement shall be limited to the individual's entitlement as per class of travel according to grade pay as specified.

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended to restore the option of travel by private taxi for LTC purpose (as per individual entitlement as per class of travel according to grade pay) to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved to restore the option of travel by private taxi for LTC purpose (as per individual entitlement as per class of travel according to grade pay) as recommended by the Staff Affairs Committee.

SAC 50.6

CAREER PROGRESSION FOR STAGNANT STAFF

It is proposed that the Stenographers, Caretaker (Guest House) and Lab Attendants who are stagnant in their posts for more than 20 years shall be upgraded / re-designated after assessment by an internal committee of one Dean, Registrar & concerned HOD and authorize Director to approve the recommendations of Committee.

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended constitution of internal committee of one Dean, Registrar & concerned HOD for upgradation / re-designation of some cadres (such as CMS, IT, Administration & Laboratories etc) who are stagnant in their posts for a long time and authorize Director approve the recommendations of committee.

Further, it was discussed that some categories are left out and they should be covered in one go.

Board of Governors Recommendations :

The Board approved the recommendations of the Staff Affairs Committee.

(B)

FINANCIAL

B 109.5

TO CONSIDER THE RECOMMENDATIONS OF THE 73rd MEETING OF THE FINANCE COMMITTEE HELD ON NOVEMBER 20, 2013

The Finance Committee at its 73rd meeting held on November 20, 2013 at New Delhi recommended the following items to the Board for approval :

F 73.5

TO CONSIDER AND APPROVE THE WRITING OFF OF UNSERVICEABLE / OBSOLETE EQUIPMENTS

The Director on the recommendations of Survey Committee has recommended the writing off of unserviceable / obsolete equipments (copy enclosed at Annexure-V of the FC 73rd meeting agenda (Please refer item No. B 109.9)) as per the details given below which have outlived their utility and are not in use :

S. No.	Name of the Department / School / Section	Amount
1.	Centre of Information Technology & Management	45209.00
2.	Hostel-I	111870.00
3.	School of Physics & Material Science	49044.00
4.	School of Mathematics & Computer Applications	41059.00
5.	Department of Biotechnology & Environmental Sciences	207639.00
6.	Department of Chemical Engineering	842853.00
	TOTAL	1297674.00

Finance Committee Recommendations :

The Finance Committee recommended the writing off of unserviceable / obsolete equipments for Rs. 12,97,674/- to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the writing off of unserviceable / obsolete equipments for Rs. 12,97,674/-.

(C)
ACADEMIC

B 109.6

**TO CONSIDER THE RECOMMENDATIONS OF THE 82ND MEETING OF
THE SENATE HELD ON OCTOBER 29, 2013**

S 82.12

**TO CONSIDER WAIVING OFF OF DEGREE IN ABSENTIA FEE FROM
THE DEGREE RECIPIENTS AFTER THE CONVOCATION**

Presently, the University is charging Rs 500/- from those who collect their degree certificate after the Convocation. It is proposed to waive of Rs.500/- for taking degree in absentia as it will help the academic section to send the degrees by post immediately after the Convocation. This will also reduce the inventory cost as being an important document needs much secured control.

The SPGC in its 70th meeting and SUGC in its 102nd meeting held on October 16, 2013 discussed and recommended the same to Senate.

Senate Recommendations:

The Senate considered and recommended the waiving off of degree in absentia fee of Rs. 500/- from the degree recipients after Convocation to the Board for approval.

Board of Governors Recommendations :

Shri I.P. Anand pointed out that the decision is good but does not cover University for risk involved, if lost in transit. This will be the loss of the University. If anybody wants the duplicate degree, it should be charged.

The Chairman referred back the policy to the Senate and asked to revise the policy with suggested amendments.

S 82.15

TO CONSIDER RESTRUCTURING OF CLASS DURATION AS PER ACADEMIC AND PEDAGOGICAL REQUIREMENTS FOR MBA PROGRAM

The SPGC in its 70th meeting held on October 16, 2013 considered the proposal and recommended the following:

The existing class duration is 1 hr 15 min. LMTSOM proposed that there shall be 3 blocks of 60 minutes, 1 hr 15 minutes and 2 hr 45 minutes duration as under:

S.No.	Class Duration*	Purpose
1	60 Minutes	Lecture/Surprise tests, etc.
2	75 Minutes	Lecture/Guest/ Expert Lectures/Tutorial etc.
3	165 Minutes (including 15 minutes Break)	Expert lectures/ Case Study/ Lab Sessions etc.

**These slots will be utilized/scheduled as per academic/pedagogical requirements.*

Senate Recommendations:

The Senate considered and recommended the restructuring of class duration as per academic and pedagogical requirements for MBA programmes as detailed in agenda to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the restructuring of class duration as per academic and pedagogical requirements for MBA programmes as recommended by the Senate.

S 82.16

TO CONSIDER PROPOSAL TO INTRODUCE MORE FLEXIBILITY TO OUR TWO-YEAR REGULAR MBA PROGRAM

The SPGC in its 70th meeting held on October 16, 2013 considered and recommended that maximum duration to complete the MBA program to be increased to 4 year (12 trimesters) and students should be allowed to drop maximum of 6 trimesters during his stay in place of 2 trimesters.

Senate Recommendations:

The Senate considered and recommended that the increase of maximum duration to complete the MBA programmes to 4 years (12 trimesters) and also recommended to allow students to drop maximum of 6 trimesters during his stay in place of 2 trimesters to the Board for approval. The academic regulations shall be amended accordingly.

Board of Governors Recommendations :

The Board considered and approved the increase of maximum duration to complete the MBA programmes to 4 years (12 trimesters) and also approved to allow students to drop maximum of 6 trimesters during his stay in place of 2 trimesters as recommended by the Senate.

B 109.7

**CHANGE OF THE NAME OF DEPARTMENT OF BIOTECHNOLOGY &
ENVIRONMENTAL SCIENCES**

The Planning & Monitoring Board at its 40th meeting held on November 1, 2013 has recommended the change of name of the “Department of Biotechnology & Environmental Sciences” to “Department of Biotechnology”.

Board of Governors Recommendations :

The Board considered and approved the change of name of the “Department of Biotechnology & Environmental Sciences” to “Department of Biotechnology”.

SECTION – III

RATIFICATION ITEMS

B 109.8

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

(a) Creation of position of Controller of Examination

The Chairman, Board of Governors on behalf of Board of Governors has approved the creation of position of Controller of Examination within the system on rotation basis for a period of three years. A copy of the approval is placed at **Annexure-II** of the agenda.

Board of Governors Recommendations :

The Board ratified the approval accorded by the Chairman to the creation of the position of Controller of Examination.

Further, Shri J.S. Neerav, Vice Chairman intimated that as per UGC Regulations the Controller of Examination should be the Permanent Invitee in the Board of Governors.

The Board agreed the same.

SECTION - IV

MISCELLANEOUS ITEMS

B 109.9

TO RECORD THE AGENDA AND MINUTES OF STATUTORY BODIES

The Agenda and minutes of following statutory bodies are enclosed herewith :

- (i) 50th meeting of Staff Affairs Committee held on November 20, 2013.
- (ii) 73rd meeting of Finance Committee held on November 20, 2013.
- (iii) 40th meeting of Planning & Monitoring Board held on November 1, 2013.
- (iv) 82nd meeting of Senate held on October 29, 2013.

Board of Governors Recommendations :

The Board noted the agenda and minutes of the Statutory Bodies as mentioned in the agenda except on 40th meeting of PMB at P 40.8, Board decided on (iii) & (iv) that University should consult other members and after discussions, this be brought to Board again.

ANY OTHER POINTS DISCUSSED DURING THE MEETING

Dr. I.P. Anand was happy to have new campus of the University at new location at Derabassi.

Dr. I.P. Anand further suggested to improve the Public Relations Office in the University. He suggested the Board to again start Shri Karam Chand Thapar Memorial Lecture series and invite some distinguished persons for giving lectures.

In response to the suggestion of Dr. Anand on Founders Day the Chairman clarified that the Founders Day is being celebrated by the University on 8th October every year. Dr. Anand suggested that the Founders Day should be the Public Relations Day and advised to give publicity of the Founders Day and invite senior persons on that day.

The meeting ended with a vote of thanks to the Chair.

Sd/-
CHIRANJIV SINGH
ACTING SECRETARY
BOARD OF GOVERNORS

Sd/-
SUDHIR MOHAN TREHAN
CHAIRMAN
BOARD OF GOVERNORS

**MINUTES OF THE 110TH MEETING OF BOARD OF GOVERNORS
HELD ON MARCH 21, 2014 AT 11.00 AM IN THE BOARD ROOM OF
LMT SCHOOL OF MANAGEMENT, VILLAGE BEHRA, TEHSIL
DERABASSI, DISTRICT SAS NAGAR (NEAR CHANDIGARH).**

Present

1. Shri Sudhir Mohan Trehan - Chairman
2. Shri J.S. Neerav
3. Prof. Prakash Gopalan
4. Shri S.K. Khandelwal
5. Dr. Anoop Kumar Mittal
6. Dr. M.K. Surappa
7. Shri Pawan Agarwal, IAS
8. Shri Vinayak Chatterjee
9. Shri Anil Bhargava
10. Shri A.R. Talwar, IAS
11. Shri Bahadur Singh (for Shri D.P. Reddy, IAS)
12. Dr. Susheel Mittal
13. Dr. Maninder Singh
14. Dr. Amit Kumar Kohli
15. Dr. M.P. Poonia
16. Shri Gautam Thapar
17. Shri R.R. Vederah
18. Shri Sharad Sanjay Sen
19. Dr. Padmakumar Nair
20. Dr. K.K. Raina
21. Shri Chiranjiv Singh
22. Dr. D.K. Patnaik -Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 110th meeting of the Board of Governors.

The Chairman informed the members about his desire to relinquish the Chairmanship of the Board. The President accepted his request and requested Shri R.R. Vederah, Managing Director and Executive Vice Chairman, Ballarpur Industries Limited to take over as Chairman of the Board of Governors of Thapar University. Shri R.R. Vederah accepted the same.

Chairman also welcomed Dr. Prakash Gopalan, who has taken over as Director at Thapar University and Mr. Anoop Kumar Mittal, who has joined the Board, along with Mr. Vederah who is taking over as CBOG.

SECTION – I

PRESENTATION

PRESENTATION BY DIRECTOR

With permission from the Chair, Prof. Prakash Gopalan, Director presented the various activities of the University as per the following :

I. 1ST HORIZONTAL EXPANSION OF THAPAR UNIVERSITY

Prof. Prakash Gopalan informed the Board that Thapar University, Patiala has received formal approval from MHRD for starting the functioning of the off campus at Derabassi vide notification no. F.10-2/2013-u.3(A) dated December 20, 2013. Derabassi Campus shall be the first off campus of the Thapar University.

II. ACADEMICS

The Board was informed about the changes / addition in academic programmes as per the following :

- **Starting of New UG Programmes**
 - B. E. in Software Engineering & Management
 - B.E. in Mechanical Engineering (Production)
 - B.E. Computer Engineering (Honours in Machine Learning and Data Analytics)
 - B.E. Computer Engineering (Honours in Computer Animation and Gaming)
 - B.Tech (Biochemical Engineering)
- **Proposed Discontinuation of UG Programmes**
 - Industrial Engg-MBA program
 - B.Tech Bio-Technology
- **Approved Intake in UG programmes 2014-15**

UG Programmes	Existing	Approved
Biotechnology	30	-
Biochemical Engineering (BCE)	-	20
Chemical Engineering (CHE)	75	60

UG Programmes	Existing	Approved
Civil Engineering (CE)	90	85
Computer Engineering (COE)	180	180
Electrical Engineering (ELE)	120	120
Electronics & Communication Engineering (ECE)	180	180
Electronics (Instrumentation & Control) (EIC)	120	110
Mechanical Engineering (ME)	120	120
Mechatronics(MT)	30	30
Industrial Engineering MBA	30	-
Software Engineering & Management (SEM)	-	30
Mechanical Engineering (production) (MEP)	-	30
Computer Engineering (Hons. in machine learning and data analytics) (CML)	-	30
Computer Engineering (Hons. in computer animation and gaming) (CAG)	-	30
TOTAL	975	1025

Prof. Gopalan appraised the Board about the starting of new joint programs leading to a MS in addition to regular UG Engineering degree. A minor degree along with major degree may be awarded if one chooses five additional courses. Similarly, Master in Advanced Study (MASt) may be awarded with eight additional courses.

- New PG Programme

It was appraised to the Board about the starting of following new MBA programmes by L.M. Thapar School of Management :

1. 12 to 14 months intensive fast track MBA
2. 18 month executive MBA (Corporate Leadership / Academic Leadership) for corporate and academic leaders with minimum 5 years of experience

The Board was informed that the Departments of Civil Engineering at, both, Thapar University, Patiala and Trinity College, Dublin propose to start a double degree program leading to a M.E. degree in Structural Engineering (to be presented by Thapar University, Patiala) and a M.S. degree in Structures & Geotechnical Engineering (to be presented by Trinity College, Dublin).

VIEWS OF THE MEMBERS

- (i) Shri Pawan Agarwal suggested to rename the UG programme of Software Engineering & Management as Information Technology & Management. He also advised that the nomenclature of the degrees be in line with the regulatory body requirements.
- (ii) Shri A.R. Talwar suggested that the UGC nomenclature be examined and adopted.
- (iii) Shri Pawan Agarwal apprehended that the minor and master in advanced studies degrees may create confusion in public mind. Regarding 12 to 14 months MBA, the duration and the specifications may create some problems. Further, he suggested to send this kind of innovative cases to Planning Commission / MHRD. They would be able to take it forward to UGC.
- (iv) Shri Pawan Agarwal suggested that these academic proposals should become as part of agenda and not as presentation. The Chairman clarified that these items have been discussed in relevant statutory bodies and these bodies recommend the items to Board and is put up in the Board agenda.
- (v) Shri J.S. Neerav stated that these nomenclature shall be examined from the UGC point of view.
- (vi) Shri Vinayak Chatterjee suggested that before proposing closure of any programme the University should do a benchmark study/market study and be convinced on its non revival.
- (vii) Shri Gautam Thapar suggested to put more marketing budget for LMTSOM, at least for 2-3 years.
- (viii) Shri Gautam Thapar suggested that apart from CBSE, we should examine IB students for grant of scholarships to board toppers.
- (ix) Shri Pawan Agarwal also suggested that to attract diversity, we should enlarge the bands/size of the various boards.

Eligibility

It was also informed to the Board about some proposed changes in the PG Admissions, UG Admission Eligibility 2014-15, eligibility for 2nd sem of UG Programs, MCA admission eligibility, revised relevant disciplines of diploma for lateral entry admissions. It was informed to the Board that in UG admissions criteria the JEE (Main)-2014 with at least 20% aggregate marks (15% for SC/ST candidates) may be considered. This clause shall not be applicable for the PGN, GOI, JKM, JK students.

VIEWS OF THE MEMBERS

- (i) Dr. Surappa inquired about the percentage of Punjab students admitted in the last year i.e. 2013, it was informed that 70% of Punjab students took admission in 2013.
- (ii) Dr. Mittal suggested that instead of minimum JEE main marks (20%) as eligibility which is quite relative in nature, University should close its admissions with a certain cut off ranks i.e. either three or four lacs.
- (iii) Shri Pawan Agarwal suggested that instead of two Board toppers, five toppers of any Board (depending on the Board size) may be given admission directly in the University.

Academic Proposals :

The Board was informed about the following Academic Proposals :

- Proposal of starting of Thesis Doctor Programme (separate academic regulations may be framed for this program).
- Publications of PhD students admitted before July 2010 shall be scrutinised by the respective department / schools and the list will be submitted to DORSP for consideration. The Department will prepare a list of Journals of repute in which such students can publish their papers.
- Filling of vacant seats of first year of BE/BTech through lateral entry (diploma holders) in the second year.
- Creation of two supernumerary seats for admitting students coming from the state of Jammu & Kashmir.
- Inclusion of MAT/TU test in eligibility criteria of admission in MBA programme with effect from session 2014-15.
- Creation of Centre for Continuing Education (CCE).

VIEWS OF THE MEMBERS

- (i) Shri Pawan Agarwal suggested on Thesis Doctor Programme and stated that during initial few years the LMTSOM should consolidate its academic and not to do too many innovations.
- (ii) The members felt that the Thesis Doctor programme is not clear and suggested going back to Senate and then come back to BOG.
- (iii) Shri Gautam Thapar commented that there is no time limit for innovations. The innovation can start from day one and let the LMTSOM do that and should create a new academic culture.
- (iv) Shri Gautam Thapar also suggested that instead of two supernumerary seats for J&K student at least one seat in each programme should be kept reserved on each for J&K and North East as supernumerary seats to bring a wide diversity in University by admitting more students from different parts of the country.
- (v) Shri Pawan Agarwal suggested that TU should have some course curriculum through use of Technology and he referred to MOOCs.

III. New MOUs Signed

The Board was informed about the signing of new MOUs by Thapar University, Patiala with the following :

- University of Twente, Netherlands
- EMC Square
- Nividea CUDA Research Centre

IV. Projects & Collaboration

Prof. Gopalan appraised the Board about the projects and collaboration of TU as detailed below:

- Development of software for Thermal Performance of evaluation of Tube Type AIR to AIR heat exchange for CACA High rated electrical motors Project sanctioned by CG amounting to Rs.13.0 lacs. It is initiated by Dr. D. Gangacharyulu.

- Collaboration initiated between Trinity College Dublin and School of Behavioural Sciences and Business Studies, Thapar University.
- Team visited Thapar University on 6-7 Feb 2014 to study feasibility of Humanities and behavioural sciences courses in Technology and Society, Design and Creativity and Cultural entrepreneurship.

VIEWS OF THE MEMBERS

- (i) Dr. M.K. Surappa and Shri Pawan Aggarwal suggested that the name of School of Behavioural Science & Business Studies is creating a confusion and the word “Business” should be excluded.
- (ii) The Chairman advised Director to go back to Planning & Monitoring Board and Senate for change the name of the School.

V. Conferences and Workshops

It was appraised to the Board about the conduct of seven workshops and conferences by the various departments of the University.

VI. Faculty Laurels

The Board was informed about the awards / nominations of the faculty members by the various agencies.

VII. Visit of Minister of Punjab Government at TU

It was appraised to the Board about the visit of Shri Chunni Lal Bhagat, Punjab Cabinet Minister, Department of Forests & Wildlife Conservation at TIFAC-Centre of Relevance & Excellence (CORE) in Agro & Industrial Biotechnology, Thapar University.

VIII. Professional support to Government

The Board was informed that the Punjab Government authorized Thapar University, Patiala to conduct the test for recruitment of 120 Junior Engineers and 30 Draftsmen for the Department of Water Supply and Sanitation, Punjab.

IX. Status of TEQIP Project

Prof. Gopalan appraised the Board about the status of TEQIP project. It was also informed to the Board that TU ranked 17 out of 158 TEQIP participating

institutions in India by World Bank in progress monitoring in the month of December, 2013.

VIEWS OF THE MEMBERS

- (i) Shri Pawan Agarwal suggested to include the improvements that have been achieved through TEQIP after its implementation in the Director's presentation.
- (ii) Shri Gautam Thapar stated that training on pedagogy is not sufficient. More training in curriculum development and delivery mechanism should also be included in TEQIP training.

X. Proposed Amendment in tuition & development fee waiver facility

The Board was informed about the proposed amendment in tuition & development fee waiver facility for TU Staff, SAI Lab and Thapar Polytechnic College.

XI. Status of employees provident fund

The Board was informed that the Provident Fund case of the University has been resolved and Regional EPF Office at Chandigarh has released the slips of individual PF accrual to the employees up to the year 2011-12.

XII. Placement

Prof. Gopalan informed the Board about the placement details of the University for the last five years.

VIEWS OF THE MEMBERS

- Shri Pawan Agarwal suggested that in subsequent meeting details to be given department wise.
- Shri Gautam Thapar stated that new Director to comeback on 5-10 years plans, with status where were we in past, where are we today and where we want to go and also what is required to reach there.
- Shri Pawan Agarwal suggested that we should examine use of technology efficiently and areas for technology intervention be identified. He suggested a small committee to examine and give a report on same and gaps that exists in next meeting.

- Shri Vinayak Chatterjee stated that since all members are not from academics, some bullet points program wise are prepared on introduction of new programs, with market dimensions.

XIII. Beyond Academics

The Board was appraised about the various activities of the student societies.

XIV. Sports@thapar

It was informed to the Board about the participation of University in various sports activities.

OTHER POINTS DISCUSSED DURING THE PRESENTATION

Shri Pawan Agarwal suggested that more use of technology should be encouraged in the University for course delivery. A group of people should be identified for this purpose and Board should examine funding for this. In the recent days teaching / training should be conducted through ICT as continuing education. Being one of the premier University, Thapar University should be part of the programme.

SECTION – II

APPROVAL & REPORTING ITEMS

B 110.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Shri I.P. Anand
2. Dr. A. Sivathanu Pillai
3. Shri Vivek Gupta
4. Shri Rajive Gulati
5. Dr. D. Gangacharyulu

B 110.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 109th meeting of the Board of Governors held on November 29, 2013 were circulated to the members for comments. A copy of the same is enclosed at **Annexure-I** of the agenda.

No comments have been received so far.

Board of Governors recommendations:

The minutes of the 109th meeting of the Board of Governors held on November 29, 2013 were confirmed.

B 110.3

ACTION TAKEN REPORT

The action taken report is attached in the agenda.

Board of Governors recommendations:

The Board noted the action taken report.

(A)

ADMINISTRATIVE

B 110.4

TO CONSIDER THE RECOMMENDATIONS OF THE 51ST MEETING OF THE STAFF AFFAIRS COMMITTEE HELD ON MARCH 12, 2014

The Staff Affairs Committee at its 51st meeting held on March 12, 2014 at New Delhi recommended the following items to the Board for approval :

SAC 51.4

TO CONSIDER AND APPROVE THE AMENDMENT IN TUITION & DEVELOPMENT FEE WAIVER FACILITY TO EMPLOYEES, WARDS AND SPOUSE

It is proposed to amend the Tuition Fee and Development Fee waiver facility to the employees, spouse and wards of various institutions in Thapar Technology Campus, Patiala as per the following :

Existing	Proposed
Thapar University, Patiala 100% Tuition fee & Development Fee waiver to the employees, spouse and two children (s.t. one child admitted through general merit). (UG and PG)	Thapar University, Patiala 100% of the Tuition Development Fee waiver to the employees, spouse and two children (out of two children, one should be selected through general merit) in UG, PG and Ph.D. programmes offered by TU.
Thapar Polytechnic College, Patiala 50% Tuition fee & Development fee waiver to either the spouse or one of the wards of the employees. (UG and PG)	Thapar Polytechnic College, Patiala 50% of the Tuition & Development fee waiver to employee, spouse and one child in UG, PG and Ph.D. programmes offered by TU.
SAI Lab, Patiala 50% Tuition fee & Development fee waiver to ward of the employees. (UG and PG)	SAI Lab, Patiala 50% of the Tuition & Development fee waiver to employee, spouse and one child in UG, PG and Ph.D. programmes offered by TU.

1. In case a student admitted under this category withdraws for any reason and rejoining in another programme from next session, he will have to pay the amount equal to the waiver granted to the University before his/her case consider for fresh waiver. Likewise, if after the withdrawal of earlier admitted child, the another child

is admitted and apply fee waiver, the above mentioned condition will be applied before release of fee waiver.

2. If an employee retires from the service, the benefit of fee waiver will continue for the self /wards / spouse of the employees for entire period of the duration of the programme even after his / her retirement (only for those who have been admitted before the retirement of the employee). This shall also be applicable where the employee expires during service.
3. The benefit of the fee waiver will continue to be extended to the employee, ward and spouse for next degree; if he successfully completes the previous degree.
4. All the employees who get the benefit of fee waiver for self, will have to submit a service bond that he / she will not leave the University within three years after the completion of programme, failing which total of fee waiver will be recovered from the employee. In case of fee waiver to spouse or child, the service bond shall be restricted to only one year post completion of the course and 50% amount of the fee waiver will be recovered if he /she left the University before one year.
5. This scheme is applicable for the regular permanent and tenure positions.

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended the amendment in tuition & development fee waiver facility to employees, wards and spouse as per the agenda to Board for approval.

Further, SAC also recommended that the tuition fee waiver facility in UG programmes will only be given to the spouse and wards only. The employees will not be entitled for the same.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Staff Affairs Committee to the amendment in tuition fee and development fee waiver facility to employees, wards and spouse.

The Board further approved 100% tuition fee and development fee waiver for the employees of Thapar Polytechnic College and SAI Lab for Ph.D. programme.

SAC 51.5

MANPOWER REDUCTION PROCESS

Against BOG approval for Non Teaching manpower of 464 persons, the present on roll strength has risen to 518 nos. 54 nos. in excess currently on rolls are being review for possible reduction in discussion with each of the departments. So far, during the month of February, 2014, eleven persons have been reduced from rolls as per the details given below :

Deptt. / Sections	Sanction BOG	On Roll	Excess	Immediate reduction	Plan to reduce the excess manpower and its impact
Security	48	58	10	10	The security posts such as F block, Library, Central Workshop, COS complex, Faculty Towers would be withdrawn, however the vulnerability in these areas will get affected and may give rise to the incidents of pilferage of Projectors, Computers, books, etc. in these areas for which the security was provided
House-keeping	28	37	9	1	TAN bldg., Old Polytechnic and B Block as well as Residential quarters. The housekeeping & hygiene may be affected
Total	76	95	19	11	Reduction achieved till 1 st March 2014

We are now focusing in the following department for further reduction :

- Human Resource
- Legal / Admin
- Academics
- Accounts
- Stores / Purchase

Staff Affairs Committee Recommendations :

On impact of reduction, it was desired to focus on surveillance equipment so that no compromise is there. Committee did not approve of excess manpower drawn over Sanctioned Strength and advised concerned to bring it down to the level of SS by 31.3.14.

Board of Governors Recommendations :

The Board noted the same.

SAC 51.6

REVIEW OF DERA BASSI MANPOWER

The proposal of staff needed to smoothly run the LMTSOM Dera Bassi campus has been reworked and placed for the consent of the CBOG and VCBOG. In all 36 positions are proposed to be added to run the place as a standalone unit. The table organisation chart and the table indicating the details are placed at **Annexure-II** of the SAC agenda.

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended the review of Derabassi manpower as detailed in the agenda to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the review of Derabassi manpower as recommended by the Staff Affairs Committee.

SAC 51.7

RECTIFICATION OF ANOMALIES IN TU PAY AND ALLOWANCES

1. Upon the last revision of pay and allowance the class IV staff was placed in 1650 GP (with matric qualification) and rest in 1300 GP. Later as per the revised notification of 6th CPC, it was directed that all such employees be placed in GP 1800 if he is matriculate and others be put up in the same GP after six months on the job training. The matter is pending since long and is recommended for approval to be implemented w.e.f. 1.1.2013. This will involved extra outgo of Rs. 78000/- per year on the pay roll.
2. While adopting the transport allowance, the category of employees drawing grade pay below 4200 and basic of 7440 and above were erroneously granted allowance of Rs. 400+DA thereon; whereas this category was marked to be granted transport allowance of Rs. 800+DA thereon. It is proposed for the correction and grant the same with immediate effect. The financial impact of the same comes to Rs. 10,00,000/- per year on the pay roll.

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended the rectification of anomalies in TU pay and allowances as detailed in the agenda to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the rectification of anomalies in TU pay and allowances regarding the change in grade pay and transport allowance w.e.f. 1.1.2013.

SAC 51.8

MEDICLAIM FACILITY TO CONTRACTUAL EMPLOYEES NOT COVERED UNDER ESI

In the last meeting it was decided to discontinue the Mediclaim Hospitalisation facility to the employees working on Adhoc/ Contract basis. Since some of the employees – mainly faculty members on contract for a year or more and who were drawing salary more than Rs. 15000/- were being provided this facility in past and now are being denied the same. This gave rise to lot of resentment among the members of this category and they are requesting for restoration / continuation of the benefit.

Staff Affairs Committee Recommendations :

The Staff Affairs committee recommended the mediclaim facility to the lecturers and other teaching staff working on contractual / adhoc basis not covered under ESI to the Board for approval.

Registrar and OSD were requested to present similar cases of Non-teaching staff for consideration separately.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Staff Affairs Committee.

(B)
FINANCIAL

B 110.5

**TO CONSIDER THE RECOMMENDATIONS OF THE 74th MEETING OF
THE FINANCE COMMITTEE HELD ON MARCH 12, 2014**

The Finance Committee at its 74th meeting held on March 12, 2014 at New Delhi recommended the following items to the Board for approval :

F 74.4

**TO CONSIDER AND APPROVE THE BUDGET ESTIMATES FOR THE
YEAR 2014-2015**

The budget estimates for the year 2014-2015 are enclosed alongwith FC agenda.

Finance Committee Recommendations :

The Finance Committee considered and recommended the budget estimates for the year 2014-15 to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the budget estimates for the year 2014-15 as recommended by Finance Committee.

F 74.6

TO CONSIDER THE RECOMMENDATIONS OF 5TH MEETING OF FEE FIXATION COMMITTEE HELD ON MARCH 4, 2014

The agenda and minutes of the 5th meeting of Fee Fixation Committee held on March 4, 2014 are enclosed at **Annexure-IV** of the FC agenda for kind perusal of the members.

Finance Committee Recommendations :

The Finance Committee recommended the recommendations of 5th meeting of Fee Fixation Committee to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of 5th meeting of Fee Fixation Committee.

F 74.7

TO CONSIDER AND APPROVE THE WRITING OFF OF UNSERVICEABLE / OBSOLETE EQUIPMENTS

The Director on the recommendations of Survey Committee has recommended the writing off of unserviceable / obsolete equipments (**copy enclosed at Annexure-V** of the FC agenda) as per the details given below which have outlived their utility and are not in use :

S. No.	Name of the Department / School / Section	Amount
1.	Department of Chemical Engineering	8,42,853.00
2.	Centre for Information Technology & Management	45,209.00
3.	Hostel - I	1,11,870.00
4.	School of Physics & Material Science	49,044.00
5.	School of Mathematics & Computer Applications	41,059.00
	TOTAL	10,90,035.00

Finance Committee Recommendations :

The Finance Committee considered and recommended the writing off of unserviceable / obsolete equipments as detailed in the agenda to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the writing off of unserviceable / obsolete equipments as recommended by the Finance Committee.

FC 74.9

SUGGESTIONS

- 1) Request for additional funds for Rs. 10.00 lacs under RF-16 for Medical Insurance for new employees and death benefit.
- 2) Request for additional funds for Rs. 15.00 lacs under RF-39 for TU brand enhancement.

Finance Committee Recommendations :

The Finance Committee recommended the suggestions to the Board for approval.

ANY OTHER POINT DISCUSSED DURING THE MEETING

The Finance Committee recommended the opening of new Bank A/c in the name of LMTSOM with Kotak Mahindra Bank for installation of ATM facility in Dera Bassi to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the following recommendations of the Finance Committee :

- 1) Additional funds for Rs. 10.00 lacs under RF-16 for Medical Insurance for new employees and death benefit.
- 2) Additional funds for Rs. 15.00 lacs under RF-39 for TU brand enhancement.
- 3) Opening of new Bank A/c in the name of LMTSOM with Kotak Mahindra Bank for installation of ATM facility in Dera Bassi

(C)
ACADEMIC

B 110.6

**TO CONSIDER THE RECOMMENDATIONS OF THE 83RD MEETING OF
THE SENATE HELD ON MARCH 3, 2014**

The Senate at its 83rd meeting held on March 3, 2014 recommended the following items to the Board for approval :

S 83.4

TO CONSIDER PROPOSAL TO INTRODUCE THESIS DOCTOR PROGRAM

The proposal of starting of Thesis Doctor Programme was put up in the in the 82nd meeting of the Senate held on October 29, 2013 for discussions. The Senate referred back the proposal to LMTSOM for review.

The Senate also desired that the similar programmes, if offered at other places (in India / abroad) may also be studied before making a final proposal. Other Departments / Schools were also advised to consider and propose similar Doctor Thesis in their respective field.

The LMTSOM has revised the proposal and the same is placed at Annexure-B of the Senate agenda. The other departments / schools has given the reply regarding the starting of thesis doctor programme as per the following:

S. No.	Name of the Department	Reply
1.	Department of Computer Science & Engineering	Not interested
2.	Department of Chemical Engineering	Not interested
3.	Department of Electronics & Communication Engineering	The Department has sought some clarifications. The same will be briefed by HECED during the meeting.
4.	Department of Mechanical Engineering	Not interested
5.	Department of Biotechnology	Not interested
6.	School of Physics & Material Science	Not interested
7.	School of Chemistry & Biochemistry	Not interested

The other Department / Schools have not given any reply in this regard.

Senate Recommendations:

The Senate discussed and recommended the item to the Board for approval. Separate academic regulations may be framed for this program.

Board of Governors Recommendations :

The Board referred the proposal back to Senate for discussions and preparation of detail scheme for award of such thesis doctor programme.

S 83.5

TO CONSIDER THE LAUNCHING NEW DEGREE PROGRAMS / REVIEW EXISTING PROGRAMS

The following new Bachelor programs with mentioned intake as under are proposed to be launched w.e.f. session 2014-15.

S. No.	Name of the program	Offered by	Proposed Intake
1	B. E. in Software Engineering & Management	SMCA	30
2	B.E. in Mechanical Engineering (Production)	MED	30
3	B.E. Computer Engineering (Honours in Machine Learning and Data Analytics)	CSED	30
4	B.E. Computer Engineering (Honours in Computer Animation and Gaming)	CSED	30

All the above program will be offered from the session 2014-15 and the admission will be made along with other existing BE/BTech programs on the basis of JEE (Main) -2014 score. An additional amount of Rs.8,000/-per semester shall be charged from students opting for the honours course in Computer Engineering.

The intake for the various BE/B. Tech programs for session 2014-15 shall be as below:

S. No.	B.E./ B. Tech Programs	Intake 2013-14	Proposed intake (2014-15)
1	BIOTECHNOLOGY	30	-
2	BIOCHEMICAL ENGINEERING (BCE)	-	20
3	CHEMICAL ENGG.(CHE)	75	60
4	CIVIL ENGG.(CE)	90	85
5	COMPUTER ENGG(COE)	180	180
6	ELECTRICAL ENGG.(ELE)	120	120
7	ELECTRONICS & COMM. ENGG.(ECE)	180	180
8	ELECTRONICS (INSTR. & CONTROL) (EIC)	120	110
9	MECHANICAL ENGG(ME)	120	120
10	MECHATRONICS(MT)	30	30
11	INDUSTRIAL ENGG-MBA	30	-
12	SOFTWARE ENGINEERING & MGMT (SEM)	-	30

S. No.	B.E./ B. Tech Programs	Intake 2013-14	Proposed intake (2014-15)
13	MECHANICAL ENGG(PRODUCTION) (MEP)	-	30
14	COMPUTER ENGINEERING (HONOURS IN MACHINE LEARNING AND DATA ANALYTICS) (CML)	-	30
15	COMPUTER ENGINEERING (HONOURS IN COMPUTER ANIMATION AND GAMING) (CAG)	-	30
	TOTAL	975	1025

BE (Software Engineering and Management) shall be offered by SMCA. The school will act as a parent school till it is transferred to LMTSOM. Such students will attend 5 semesters at Patiala campus and remaining 3 semesters at Derabassi campus.

Industrial Engg-MBA program has been dropped.

A UG course will run if it has the minimum intake of 15 in that program.

The SUGC in its 103rd meeting held on 22.1.2014 discussed and noted the above.

Senate Recommendations:

The Senate discussed and recommended the same to the Board for approval. The B.Tech. (Biotechnology) program has been suspended.

Some members had raised concerned to the suspension as it is a 5 year NBA Accredited programme and the rate of placement is very high. They have requested to continue this programme for one more year along with the proposed BE in Biochemical Engineering and allow to conduct separate test as test proposed by some schools for PG programmes and allow Biology subject as eligibility criteria for admission in B.Tech (Bio Technology) as admissible in M.Tech (Biotechnology).

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to start four new UG courses and close two UG courses.

S 83.6

PROPOSAL FOR STARTING OF DOUBLE DEGREE PROGRAMMES WITH TRINITY COLLEGE, DUBLIN

Departments of Civil Engineering at, both, Thapar University, Patiala and Trinity College, Dublin propose to start a double degree program leading to a M.E. degree in Structural Engineering (to be presented by Thapar University, Patiala) and a M.S. degree in Structures & Geotechnical Engineering (to be presented by Trinity College, Dublin).

The details are as under :

For students admitted in	Thapar University, Patiala	Trinity College, Dublin
Year 1	10 courses + seminar as per the existing curriculum for M.E. (Structural Engineering) students to be taken at the parent institution	10 courses (2 compulsory and 8 electives) + Dissertation as per the existing curriculum for MS students to be taken at the parent institution
Year 2	4 courses to be taken up at TCD, which includes two compulsory courses M1 and M2 and two electives from S1, S3, S6, S7, S8 and C3+A major research project (M3)	4 courses to taken at TU to be selected from PCE102, PCE103, PCE201, PCE202 and PCE203 +A major research project (PCE091)
Period of study	July of the admitted year to June of the next year at TU September of the same year to September of the second year at TCD	September of the admitted year to August of the next year at TCD August of the same year to July of the second year at TU
For students admitted in	Thapar University, Patiala	Trinity College, Dublin
Fee to be charged	First year at TU: same as TU fees Second year at TCD: same as TCD non-EU fees with scholarship	First year at TCD: same as TCD fees Second year at TU: same as TU fee for foreign nationals
Intake	05 (specifically for the program)	05 (specifically for the program)

Senate Recommendations:

The Senate discussed and recommended the proposal for the starting of Double Degree Programmes with Trinity College Dublin to the Board for approval. The program will start from session 2015-16.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the starting of double degree programmes with Trinity College, Dublin.

S 83.7

TO CONSIDER THE CHANGES IN ADMISSION 2014-15 FOR VARIOUS PG PROGRAMS

The following changes are proposed w.e.f. academic session 2014-15 for various admissions in PG programmes :

- a) There shall be online test for MCA, MBA, ME/MTech, PhD programs.
- b) **MCA program:** The intake for MCA shall be reduced to 90. 20% seats can be taken through Lateral entry in the 2nd year of MCA.
- c) **MSc Programs:** There will be direct admissions in all the MSc programs by keeping the cut off of graduation level to 60% (55% for SC/ST). The merit list of eligible applicant should be prepared by combining the total marks obtained at 10th, 12th and graduation (up to second year/four semesters). The Intake of each of the MSc programs was reduced to 20 from the existing intake of 30 w.e.f. session 2014-15. No MSc program shall run with intake less than 10 at the time of admission.
- d) **Minimum intake in a ME/MTech program:** The Head of the department/school shall decide the minimum intake which is required to run a program.

The SPGC in its 71st meeting held on 23.1.2014 noted the item. The SPGC further proposed to include minimum cut off marks as 60% (55% for SC/ST) in the qualifying exam prescribed in the eligibility of MCA and ME/MTech programs.

Senate Recommendations:

The Senate discussed and recommended the changes in admissions of various PG programmes w.e.f. academic session 2014-15 to the Board for approval.

The Senate also recommended the following to the Board for approval:

- (i) **MCA (Lateral entry):** Senate recommended that for MCA (Lateral entry) admissions a separate test to be conducted. Due to shortage of time, offline test is recommended for MCA(Lateral entry) for session 2014-15.
- (ii) **ME/MTech :** Senate recommended that the minimum intake to run a ME/M.Tech. program shall be fifteen students.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the changes in PG admissions w.e.f. academic session 2014-15.

S 83.8

TO CONSIDER THE STARTING OF NEW JOINT PROGRAMS LEADING TO A MS IN ADDITION TO REGULAR ENGINEERING DEGREE

To enrich the current BE/BTech programs and to improve the placements, the committee under the chairmanship of Dr Padmakumar Nair was formed and the recommendations of the committee was discussed in various meetings. The following programs are proposed to be started w.e.f. academic session 2014-15 :

By taking additional courses during the course of the engineering education (from second to fourth year + summer), a student can graduate with a Bachelor's degree in Engineering/Technology and additionally

- a Minor in any chosen field (with 5 additional courses)
- a Master in Advanced Studies (MASt) in any chosen field (with 5 + 3 additional courses only)
- an M.S. degree in any chosen field (after successfully passing 8 additional courses spends another year and studies additionally six more courses and completes a thesis as well)
 - a) No change in the scheme and syllabi of the existing engineering curriculum is required
 - b) Admission shall be made at the start of second year.
 - c) It is proposed to charge per course or per credit hour fee rather than per semester fee for the additional courses the student is opting for to graduate with an additional degree. An amount of Rs.10,000/- per additional subject is proposed.

The heads of the respective schools and departments should propose those programs only for which they shall be using the existing faculty and other resources. It was also desired that the programs to be offered should have some overlap of courses with the existing M.Sc programs.

The following are the Minor/MASt./MS programs to be offered to all entering BE/B.Tech students w.e.f. session 2014-15.

Minor/MASt./MS Program open to all students (Intake)	DEPARTMENT / SCHOOL OFFERING THE PROGRAM
BUSINESS ADMINISTRATION(60)	LMTSOM
FINANCE (60)	LMTSOM
ENTREPRENEURSHIP (60)	LMTSOM
ECONOMICS (60)	SBSBS

PSYCHOLOGY (60)	SBSBS
CYBER SECURITY (60)	CSED
FINANCIAL MATHEMATICS(60)	SMCA & LMTSOM
SOFTWARE TECHNOLOGY(60)	SMCA
INDUSTRIAL CATALYSIS(30)	SCBC
INSTRUMENTAL ANALYSIS(30)	SCBC
ENGINEERING PHYSICS (30)	SPMS
BIO-ENGINEERING(30)	BTESD

The University shall also try to offer this opportunity to the batch admitted in 2013. The heads of the departments will launch an awareness campaign regarding these programs during the second semester of the session 2013-14.

The University had also taken opinion from the current students.

The committee also recommended the following:

- Any program will run only if minimum of 10 students opt for it.
- Students will have to express their wish to join this program in the 2nd semester of first year.
- Students fulfilling MAST. in Business Administration / Finance / Entrepreneurship / Financial Mathematics have the option of doing MBA by studying in MBA program for one year. Such students are required to show their intent to DoAA during the 8th semester).

Senate Recommendations:

The Senate discussed and recommended the starting of new joint programmes to the Board for approval. Further, Senate authorized DOAA to approve the syllabus of Minor/MASt/MS programs other than those offered by the LMTSOM as per deliberations held in the Senate.

Further, Senate advised all the concerned Departments/Schools to provide sequence of courses for Minor, MAst and MS programs.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the starting of new joint programmes leading to MS degree in addition to regular engineering degree.

S 83.9

TO CONSIDER THE ELIGIBILITY OF BE/BTECH PROGRAMS W.E.F SESSION 2014-15

It is proposed to change the eligibility of BE / B.Tech. programs w.e.f. session 2014-15 as per the following :

Existing	Proposed
<p>ELIGIBILITY: A candidate shall be eligible for admission in the UG programmes subject to the following conditions:</p> <p>The candidate</p> <p>(i) has passed 10+2 or equivalent examination with at least 60% marks (55% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Mathematics and any one subject out of Chemistry, Biology, Biotechnology and Computer Science.</p> <p>(ii) has appeared in JEE (Main)-2013.</p> <p>(iii) possesses a good moral character.</p> <p>(iv) is a citizen of India.</p> <p>(v) is born on or after October 1, 1988 (5 years relaxation in age for SC/ST/PH candidates).</p> <p>The admission shall be made on the basis of merit of score in JEE (Main)-2013 and normalised score in Class 12th or other qualifying exam as declared by CBSE (60% & 40% weightage respectively).</p> <p>The top two toppers of the recognized Boards of India in the exams held in 2013, shall be given direct admission to the first year of UG program i.e the entrance test score of such students shall not be required for admission. They shall be allocated branch of their choice. Such candidates shall have to furnish proof of being toppers</p>	<p>Eligibility A candidate shall be eligible for admission in the UG programmes subject to the following conditions:</p> <p>The candidate</p> <p>(i) has passed 10+2 or equivalent examination with at least 60% marks (55% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Mathematics and any one subject out of Chemistry, Biology, Biotechnology and Computer Science.</p> <p>(ii) has appeared in JEE (Main)-2014 with at least 15% aggregate marks (10% for SC/ST candidates). This clause shall not be applicable for the PGN, GOI, JKM, JK students.</p> <p>(iii) possesses a good moral character.</p> <p>(iv) is a citizen of India.</p> <p>(v) is born on or after October 1, 1989 (5 years relaxation in age for SC/ST/PH candidates).</p> <p>The admission shall be made on the basis of merit of score in JEE (Main)-2014.</p> <p>The top two toppers of the recognized Boards of India in the exams held in 2014, shall be given direct admission to the first year of UG program i.e they must have appeared in JEE (Main) but the entrance</p>

Existing	Proposed
from their respective boards. Tuition fee shall also be waived off for such students provided they maintain minimum CGPA of 8.50 in subsequent semesters.	test score of such students shall not be required for admission. They shall be allocated branch of their choice. Such candidates shall have to furnish proof of being toppers from their respective boards. Tuition fee shall also be waived off for such students provided they maintain minimum CGPA of 8.50 in subsequent semesters. Only toppers having first two positions among science stream (Non Medical) at 10+2 of a respective board shall be considered.

Rank list for admission to B.E/B.Tech at TU shall be prepared by TU. In case of a tie, i.e. when two or more candidates obtain equal marks in JEE (Main)-2014, inter-se merit of such candidates shall be decided in the following order:

- Resolution by marks obtained in Mathematics in JEE (Main) – 2014. Candidate obtaining higher marks will be given better rank.
- Resolution by marks obtained in Physics in the JEE (Main) – 2014. Candidate obtaining higher marks will be given better rank.
- Resolution by date of birth. Candidates, higher in age shall get preference on candidates with lower age.
- If the resolution is not possible after this criterion, candidates will be given the same rank.

The SUGC in its 103rd meeting noted the item.

Senate Recommendations:

The Senate discussed and recommended the change in eligibility of BE/B.Tech. programmes w.e.f. session 2014-15 with a minor modification in the eligibility of Board toppers (in Science stream only) to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the change in eligibility of BE / B.Tech. programmes w.e.f. session 2014-15. The Board on the suggestion of Chairman, Senate further approved the change in point (ii) of the proposed eligibility as per the following :

- (ii) has appeared in JEE (Main)-2014 with at least 20% aggregate marks (15% for SC/ST candidates). This clause shall not be applicable for the PGN, GoI, JKM, JK students.

S 83.10

TO CONSIDER ELIGIBILITY FOR SECOND SEMESTER OF FIRST YEAR OF UG PROGRAMS

The SUGC in its 103rd meeting held on 22.1.2014 recommended the following eligibility:

Existing	Proposed
1 She/he should <u>be</u> a student of BE/BTech programme of a recognised Institute/University and have passed 10+2 or equivalent examination from recognized board and have secured at least 60% (55% for SC/ST candidates) marks in aggregate of Mathematics, Physics and Chemistry/Computer science/Biology/Biotechnology.	1 She/he should <u>be</u> a student of BE/BTech programme of a recognised Institute/University and have passed 10+2 or equivalent examination from recognized board and have secured at least 60% (55% for SC/ST candidates) marks in aggregate of Mathematics, Physics and Chemistry/Computer Science/Biology/Biotechnology.
2 She/he should have appeared in the JEE (Main)-2013.	2 has qualified TU entrance test with at least 15% aggregate marks (10% for SC/ST candidates).
3 She/he should be a citizen of India.	3 She/he should be a citizen of India.
4 She/he should bear a good character and satisfy the prescribed requirements of the University.	4 She/he should bear a good character and satisfy the prescribed requirements of the University.

The University shall reserve the right for making admissions in the first year (2nd semester) of session 2014-15.

Senate Recommendations:

The Senate discussed and recommended the change in eligibility for second semester of first year of UG programmes to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the change in eligibility for second semester of first year of UG programmes. The Board on the suggestion of Chairman, Senate further approved the change in point (2) of the proposed eligibility as per the following :

2 has qualified TU entrance test with at least 20% aggregate marks (15% for SC/ST candidates).

S 83.11

TO CONSIDER FILLING OF VACANT SEATS OF FIRST YEAR OF BE/BTECH THROUGH LATERAL ENTRY (DIPLOMA HOLDERS) IN THE SECOND YEAR

The AICTE regulations, clause 1.10 of Chapter VI of 'Approval Process Handbook' provides as under:

"Diploma holders and B.Sc Degree holders shall be eligible for admission to second year Engineering degree courses up to a maximum of 20% of sanctioned intake (30% for Institutions in Andaman, Nicobar, Lakshadweep, Daman and Diu), which will be over and above, supernumerary to the approved intake.

Provided that, Students who have completed Diploma course in Architectural Assistantship & Town Planning shall be eligible for admission to second year Architecture degree courses up to a maximum of 20% of sanctioned intake (30% for Institutions in Andaman, Nicobar, Lakshadweep, Daman and Diu), which will be over and above, supernumerary to the approved intake.

Provided further that, students who have completed Diploma course in Pharmacy shall be eligible for admission to second year Pharmacy degree courses up to a maximum of 20% of sanctioned intake, which will be over and above (30% for Institutions in Andaman, Nicobar, Lakshadweep, Daman and Diu), supernumerary to the approved intake.

Provided that Students who have completed Bachelor's Degree of minimum 3 Yrs duration in BCA, B. Sc (IT/Computer Science) with Mathematics as a course at 10+2 level or at Graduate level shall be eligible for admission to second year MCA courses up to a maximum of 20% of sanctioned intake except Andaman, Nicobar, Lakshadweep, Daman and Diu where it shall be 30%, which will be the supernumerary of the approved intake.

In addition to above vacant seats (S) in a course, $S = SI - (SI - C - F + B)$, and if $S > 0$, may also be available to Diploma holders and B Sc Degree holders for lateral entry where,

S1 = Sanctioned Intake

C* = No. of cancellations at the first year level

F* = No. of students not eligible for admission to second year as per rules/rules by affiliating University

B* = No. of students who belong to earlier batches who have become eligible for

admission to second year as per rules / rules by affiliating University

*Students admitted against any type of supernumerary seat/s shall not be considered in C, F or B.

The concerned State Admission Authority shall decide modalities for these admissions.”

The SUGC in its 103rd meeting held on 22.1.2014 discussed and recommended that vacant seats of BE/BTech-2013 batch shall be offered to lateral entry candidates in session 2014-15. The same shall be followed in future also.

Senate Recommendations:

The Senate discussed and recommended the filling of vacant seats of first year of BE/B.Tech. programmes through lateral entry (diploma holders) in the second year to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the filling of vacant seats of first year of BE / B.Tech. programmes through lateral entry (diploma holders) in the second year.

S 83.12
TO CONSIDER THE REVISED RELEVANT DISCIPLINES OF DIPLOMA FOR LATERAL ENTRY ADMISSIONS

The SUGC in its 103rd meeting held on 22.1.2014 discussed and recommended relevant diploma disciplines (changes are mentioned in bold) for lateral entry admission to various UG programmes for session 2014-15 as given below:

S. No.	Name of Programme	Relevant Disciplines of Diploma
1.	(a) Chemical Engineering (b) Biotechnology	Chemical Technology/ Chemical Engineering/ Food Technology / Biotechnology / Mechanical (for Chemical)
2.	Civil Engineering	Civil Engineering/ Architectural Assistantship
3.	Computer Engineering	Computer Engineering/ Computer Programming & Application/ Computer Servicing & Maintenance/ Information Technology / Electronics & Communication/ Electronics & Computer Engineering
4.	Electrical Engineering	Electrical Engg., Electronics, Electronics & Communication
5.	(a) Electronics & Communication Engineering (b) Electronics (Instrumentation & Control) Engineering	Electronics & Communication / Electronics & TV Techonology/ Electronics & Microprocessors/Electronics & Computer Engineering/Instrumentation and control Engineering/Instrumentation & Process Control Engineering.
6.	(a) Mechanical Engineering (b) Industrial Engineering*(BE[IE]-MBA) (c) Mechatronics	Mechanical Engineering/Production & Industrial Engineering/ Refrigeration & Air Conditioning/ Foundry Technology / Industrial/Production Engineering / Maintenance of Plant & Machinery / Welding Technology/ Tool and Die/ Automobile/ Mechatronics.

As we are introducing 4 new UG disciplines in the first year in session 2014-15, the relevant disciplines of diploma for lateral entry from session 2015-16 shall be as under:

S. No.	Name of Programme	Relevant Disciplines of Diploma
1.	(a) Chemical Engineering (b) Biochemical Engineering	Chemical Technology/ Chemical Engineering / Food Technology / Biotechnology / Mechanical

2.	Civil Engineering	Civil Engineering/ Architectural Assistantship
3.	(a) Computer Engineering (b) SOFTWARE ENGINEERING & MGMT (c) COMPUTER ENGINEERING (HONOURS IN MACHINE LEARNING AND DATA ANALYTICS) (d) COMPUTER ENGINEERING (HONOURS IN COMPUTER ANIMATION AND GAMING)	Computer Engineering/ Computer Programming & Application/ Computer Servicing & Maintenance/ Information Technology / Electronics & Communication/ Electronics & Computer Engineering
4.	Electrical Engineering	Electrical Engg., Electronics, Electronics & Communication
5.	Electronics & Communication Engineering Electronics (Instrumentation & Control) Engineering	Electronics & Communication/ Electronics & TV Technonology/ Electronics & Microprocessors/ Electronics & Computer Engineering/ Instrumentation and control Engineering/ Instrumentation & Process Control Engineering.
6.	(a) Mechanical Engineering (b) MECHANICAL ENGG(PRODUCTION) (c) Mechatronics	Mechanical Engineering/ Production & Industrial Engineering/ Refrigeration & Air Conditioning/ Foundry Technology / Industrial/ Production Engineering / Maintenance of Plant & Machinery / Welding Technology/ Tool and Die/ Automobile/ Mechatronics.

Senate Recommendations:

The Senate discussed and recommended the revised relevant disciplines of diploma for Lateral Entry Admission as detailed in the agenda to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the revised relevant disciplines of diploma for Lateral Entry Admission.

S 83.13

TO CONSIDER THE CORRECTION REGARDING CREATION OF TWO SUPERNUMERARY SEATS FOR ADMITTING STUDENTS COMING FROM THE STATE OF JAMMU & KASHMIR

The UGC vide letter No. F.1-1/2012(SA-III) dated October 19, 2012 has intimated the decision of the University Grants Commission for creation of two seats under supernumerary quota in the Universities and Colleges under section 2(f) and 12(B) for admitting students coming from the state of Jammu & Kashmir. A copy of the letter is placed at Annexure-C of the Senate agenda.

The BOG in its 106th meeting held on March 20, 2013 approved the increase of one seat under J&K Migrant quota on the recommendation of the Senate (S 80.11). In actual, the letter was meant to create separate quota of 2 seats for students coming from J & K and has no link with J & K Migrant quota. It is proposed to create quota of 2 seats in UG program for students coming from J & K and one seat of J & K migrant quota will remain as such.

Senate Recommendations:

The Senate discussed and recommended the creation of two supernumerary seats for admitting students coming from the state of J&K to the Board for approval.

Board of Governors Recommendations :

The Board discussed and suggested to review the matter as discussed during the Director's presentation.

S 83.14

TO CONSIDER VARIOUS PROPOSALS REGARDING ELIGIBILITY, ENTRANCE TEST SYLLABUS ETC. TO BE APPLICABLE FROM SESSION 2014-15

The SPGC in its 71st meeting discussed the various proposals of various departments / schools regarding PG programs and recommended the following:

Existing	Recommended
<p><i>Recognised Bachelors degree of minimum 3 years duration in any discipline with Mathematics at least at 10+2 school level and has also qualified in the Entrance Test to be conducted by the University.</i></p> <p style="text-align: center;">OR</p> <p><i>Recognised Bachelor's Degree of minimum 3 years duration in any discipline with Mathematics as one of the subjects and has also qualified in the Entrance Test to be conducted by the University.</i></p> <p>Mode of Selection: Admission shall be made on the merit of the entrance test to be conducted online by the University across India. The candidates having minimum 20% (15% for SC/ST) in the entrance test shall only be considered for admission.</p>	<p>Eligibility of MCA: MCA (3 years duration)</p> <p>Recognized bachelor degree of minimum 3 years duration in any discipline with atleast 60% marks (55% for SC/ST) in aggregate. Mathematics must be studied at 10+2 level or at graduation level, and has also appeared in the entrance test to be conducted by the university.</p> <p>Eligibility of MCA: MCA Lateral Entry (2 years duration)</p> <p>Recognized bachelor degree of minimum 3 years duration in BCA, B.Sc. (IT/ Computer Science) with at least 60% marks (55% for SC/ST) in aggregate. Mathematics must be studied at 10+2 level or at graduation level, and has also appeared in the entrance test to be conducted by the university.</p> <p>Mode of Selection: Admission shall be made on the merit of the entrance test to be conducted online by the University across India.</p>

ME/MTech programs: Admission to ME/MTech programme will be open to a candidate who obtains at least 60% marks (55% for SC/ST) in the aggregate in the qualifying examination from a recognised University. Admission to all the ME/MTech programmes shall be made on the basis of valid GATE Score in respective discipline. First preference will be given to GATE qualified candidates. After offering seats to the GATE qualified candidates, for seats remaining vacant (if any), the admission will be made on the merit of the entrance test to be conducted by the University *across India and only those candidates who shall be having minimum 20% (15% for SC/ST) in the entrance test shall only be considered for admission.*

MSc Programs: Minimum 60% (55% for SC/ST) at graduation level in the relevant discipline of eligibility. Admissions in all the M.Sc programs shall be made by combining percentage of marks obtained at 10th, 12th and graduation (aggregate marks

up to second year/four semesters will be considered). Graduation must be done from a recognized University.

Senate Recommendations:

The Senate discussed and recommended the same as per the agenda to the Board for approval. The eligibility of MCA shall be modified in view of separate entrance test for MCA (Lateral entry).

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the change in eligibility, entrance test, syllabus etc. w.r.t. PG programmes to be applicable from session 2014-15.

S 83.15

TO CONSIDER THE SCHOLARSHIP POLICY FOR UG STUDENTS W.E.F SESSION 2014-15

The proposed policy is attached at Annexure-D of the Senate agenda.

Senate Recommendations:

The Senate discussed and recommended the scholarship policy to the Board for approval. The Senate modified the eligibility of Merit-Cum-Means Scholarships Special as under:

<p>To deserving cases not covered in "Merit-Cum-Means Scholarships normal" Including girls having 'Single Girl child status. Gross family income ≤ 5.00 lakh.</p> <p>Note: Recommendations of such cases shall be given by DOSA and Committee consisting of Deans shall finalise the scholarships.</p>	<p>5 (maximum)</p>	<p>TF+DF waive off</p>	<p>5x93000x2=9,30,000</p>	<p>Gross family income ≤ 5.00 lakh.' for merit - cum-means. CGPA ≥ 6.00. No backlog in year of consideration.</p>
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Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the scholarship policy of the University for UG students w.e.f. academic session 2014-15.

S 83.25

PROPOSALS RECEIVED FROM L.M. THAPAR SCHOOL OF MANAGEMENT

- (A) 12 to 14 months intensive fast track MBA
- (B) 18 month executive MBA (Corporate Leadership / Academic Leadership) for corporate and academic leaders with minimum 5 years of experience

Senate Recommendations:

The Senate discussed and recommended the item to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the starting of new MBA programmes.

S 83.26

ESTABLISHMENT OF CENTRE OF CONTINUING EDUCATION (CCE)

The PMB at its 41st meeting has recommended to set up one Centre of Continuing Education. It was decided the existing distance education cell shall be used as CCE.

Senate Recommendations:

The Senate discussed and recommended the setting up of Centre of Continuing Education (CCE) to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate to the setting up of Centre of Continuing Education (CCE).

SECTION – III

NOTING / RATIFICATION ITEMS

B 110.7

TO NOTE THE JOINING OF PROF. PRAKASH GOPALAN AS DIRECTOR, THAPAR UNIVERSITY, PATIALA

Prof. Prakash Gopalan has joined as Director, Thapar University, Patiala on 13th January, 2014.

Prior to joining Thapar University Prof. Gopalan was associated as a Professor in IIT, Mumbai in the Department of Metallurgical Engineering & Material Science. He was also servicing as the Dean of Student Affairs at IIT Mumbai and has the distinction of serving in this position for two successive terms. He has taught more than 10 different core courses during his entire tenure. Over the years, he has not just been part of the Indian higher education system but also the American higher education system through his visits to the United States every year and has made a good standing in the academic community there. He also holds the position of an Adjunct Professor in the Department of Chemistry at Purdue University.

Prof. Gopalan is a Doctorate from Purdue University, USA and has done his M.Tech. from Indian Institute of Technology, Kanpur. He has also completed Executive Development program from Kellogg School of Management, USA.

Board of Governors Recommendations :

The Board welcomed Prof. Gopalan as Director, Thapar University.

B 110.8

TO NOTE THE STATUS OF TEQIP PROJECT

One international conference, one national conference, three national workshops and one faculty development programme on ANSYS were organised by various departments and schools with either full or partial funding by TEQIP-II since Dec. 2013.

One pedagogical training programme was organised in collaboration with NITTTR Chandigarh in which twenty seven new faculty members participated. This programme was conducted with full funding from TEQIP. In addition four senior faculty members undertook training on “Academic Leadership” programme organised by IIM Lucknow at NOIDA campus. One faculty member visited Australia to present a paper in an international conference with full funding from TEQIP.

Two programmes on “Soft Skills” were also organised for UG students since January 2014 with full funding from this project. Repair of instruments in SAI lab were also carried out during this period.

Thapar University has been ranked 17 out of 158 TEQIP participating institutions in India by World Bank in progress monitoring in the month of December, 2013.

A sum of Rs 4.75 crores has been spent till February 2014. TU has so far received Rs 2 crores from SPFU Punjab in the month of December 2012. NPIU has sanctioned the second installment of Rs 5.3 crores (Rs 3.3 crores for COE + Rs 2 crores for IDP) in the month of August 2013 to Govt. of Punjab. However this amount is yet to be released to Thapar University. **Loan of Rs 4 crores has been taken from Thapar University to meet the expenses of the project to achieve targets set at the time of submission of project proposal.**

Total grant for this project: Rs 17.5 crores (Rs 12.5 crores for IDP* + Rs 5 crores for COE**)

*IDP: Institutional Development Project

**COE: Centre of Excellence

The payment to suppliers has been postponed as well many scheduled activities in March due to lack of fund.

Board of Governors Recommendations :

The Board noted the status of TEQIP project.

B 110.9

**TO NOTE THE APPROVAL ISSUED BY MHRD FOR SETTING UP OF
OFF CAMPUS CENTRE AT DERABASSI**

The Ministry of Human Resource & Development vide Notification No. F.10-2/2013-U.3(A) dated December 20, 2013 has approved the relocation of MBA Programme from the main campus to the off-campus at Derabassi as a constituent teaching unit under the ambit of the University.

A copy of the notification is placed at **Annexure-III** of the agenda.

Board of Governors Recommendations :

The Board noted the same.

B 110.10

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

- (a) Institution of Scholarship in the name of “Thapar University class of 1987 scholarship”
- (b) Change in constitution of Fee Fixation Committee
- (c) Nomination of Mr. Anil Bhargava as member Staff Affairs Committee
- (d) Repair of approach road at L.M. Thapar School of Management, Derabassi

Board of Governors Recommendations :

The Board ratified the approvals accorded by the Chairman, Board of Governors.

B 110.11

**TO NOTE THE APPROVAL ACCORDED BY THE PRESIDENT, THAPAR
UNIVERSITY**

- (a) Nominations of outside experts under Rule 14 (xi) as member Senate
- (b) Nomination of Dr. Anoop Kumar Mittal as member Board of Governors under Rule 8 (iv)

Board of Governors Recommendations :

The Board noted the approvals accorded by President, Thapar University.

SECTION - IV
MISCELLANEOUS ITEMS

B 110.12

TO NOTE THE AGENDA AND MINUTES OF STATUTORY BODIES

The Agenda and minutes of following statutory bodies are enclosed herewith:

- (i) 51st meeting of Staff Affairs Committee held on March 12, 2014.
- (ii) 74th meeting of Finance Committee held on March 12, 2014.
- (iii) 41st meeting of Planning & Monitoring Board held on Feb 10, 2014.
- (iv) 55th meeting of Building & Works Committee held on Feb 11, 2014
- (v) 83rd meeting of Senate held on March 3, 2014.

Board of Governors Recommendations :

The Board noted the agenda and minutes of the various statutory bodies.

The meeting ended with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CHAIRMAN
BOARD OF GOVERNORS

**MINUTES OF THE 111TH MEETING OF BOARD OF GOVERNORS
HELD ON JULY 7, 2014 AT 11.30 AM IN THE MEETING ROOM OF
CORPORATE OFFICE OF AVANTHA GROUP, THAPAR HOUSE, 124,
JANPATH, NEW DELHI.**

Present

1. Shri R.R. Vederah - Chairman
2. Shri J.S. Neerav
3. Shri I.P. Anand
4. Prof. Prakash Gopalan
5. Shri S.K. Khandelwal
6. Dr. Anoop Kumar Mittal
7. Dr. M.K. Surappa
8. Shri Pawan Agarwal, IAS
9. Shri Anil Bhargava
10. Shri Rakesh Kumar Verma, IAS
11. Dr. Susheel Mittal
12. Dr. Maninder Singh
13. Dr. Prem Pal Bansal
14. Dr. M.P. Poonia
15. Dr. D. Gangacharyulu
16. Shri Sharad Sanjay Sen
17. Dr. Padmakumar Nair
18. Shri Chiranjiv Singh
19. Shri Gurbinder Singh - Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 111th meeting of the Board of Governors.

SECTION – I

PRESENTATION

PRESENTATION BY THE DIRECTOR

With permission from the Chair, Prof. Prakash Gopalan, Director presented the various activities of the University as per the following:

1. Introduction

Prof. Gopalan informed the Board about the following:

- 110th meeting of the BoG - Mr. Gautam Thapar, President TU, sought 5 and 10 year growth plans and the path forward from University.
- Internal Reworkings, organising & participating in various FDPs.
- External Partnership Tie-up, brief report on Trinity, Dublin visit.
- Working passionately towards creating a new academic governance culture.

2. Vision of the TU management

The Board was informed about the vision of the Thapar University as per the following:

‘Contemporarisation program’ for the university that would modernize and enrich the current education curriculum to a significantly higher paradigm.

Development program would involve

- Academic content
- Labs & related infrastructure
- Wider exposure / training of Faculty
- Improvement in Teaching methodology

Cornerstone of this ‘Development’ program is to forge a partnership (collaboration) with a highly reputed international university who is a provider of contemporary education in the global context and whose strengths are synergistic with our goals.

Aligned to the high growth environment in India

Expand University's profile in the areas of Management, Arts and Humanities

3. Methodology

The Board was appraised about the Methodology of the University:

- Initial phase - 'Pilot' involving few departments
- Academic audit (by the partner University)
- Gap analysis in curriculum and lab. Infrastructure
- Expose and train faculty, Align teaching methodology
- Introduce desired level of changes - 'Enrichment Program'
- Subsequent to implementation of the 'Pilot', unfold the process in all Departments / Schools.

4. Faculty Development Programme

Prof. Gopalan informed the Board about the conduct of Faculty Development Programmes as per the details given below :

- Training program in May 2014 on "Self-Development and Organization Development through effective Leadership"
- Strategic development plan for the university for a vertical and horizontal growth.
- Major outcome of the program was to develop plan to enhance on campus student strength to make the TU a contemporary institution of Higher Education.
- Four core teams developed proposals on the intake, infrastructure, financials, and faculty and staff.

5. Faculty Recruitment 2014

The Director appraised the Board about the selection of 41 number of new faculty of which 15 have joined while 9 have requested for extension. It is also informed to the Board that 37 internal faculty members have been up-gradated to senior positions.

6. BE/B.Tech. Admissions 2014

The Board was informed about the admission process of 2014-15 as per the following :

- UG admissions on the basis of JEE (Main) scores
- Minimum criteria based on discussions in the last BoG (20% marks, 15 % for SC/ST) besides at least 60% marks in XII standard examinations
- In 2013, admissions based on the normalized rank of JEE(Main), resulting in delayed start of admissions and around 122 seats remained vacant
- As on date all the seats of UG program are filled
- Commencement of session from July 21, 2014

The Board was also appraised about the cut off ranks of BE/B.Tech. following the 3rd round of counseling.

7. PG Admissions 2014

Prof. Gopalan appraised the Board about the PG admission data for the year 2014-15 as per the following :

- First round of counselling for ME/MTech on the basis of GATE score
-319 candidates admitted
- Two rounds of counselling for MSc completed
- 103 candidates admitted
- MBA admission at Derabassi conducted in two phases
 - 450 applicants
 - First round- 81 students admitted
 - Second round on July 19, 2014
 - About 100% increase in applications, expected to admit 120+ students
- Online test for admission to other programs was held between June 24-29, 2014 at various centres

8. Admission Reviews

The Board was informed that the following reviews were taken in the admissions 2014-15 on the basis of recommendations of previous meeting of Board :

- Five toppers of any Board for direct admission to the University
- Each Department / School encouraged to use Massive Open Online Course (MOOC) Technology. SBSBS is already preparing to offer two courses through this mode
 - Technology & Society
 - Design Thinking and Entrepreneurship
- For wider diversity in University, instead of two supernumerary seats for J&K student, at least one seat in each discipline of BE/BTech is kept reserved for J&K and North East students.

9. New Grading System

The Board was informed about the implementation of new grading system in the University w.e.f. academic session 2014-15 as per the following :

Grade	Points
A+	10
A	10
A-	9
B	8
B-	7
C	6
C-	5
E	2
F	0

It was also informed to the Board that the proposed system will ensure that a student passes with a minimum 5.00 CGPA. Moreover, each passing grade has incremental difference of one point instead of 2 in the existing system.

10. Placements

It was appraised to the Board about the placements details of last four years. The Board was informed that in the year 2013-14, 130 companies visited the campus and 752 students were placed till 30.6.2014. The maximum salary offered to students is Rs. 23.00 lacs per annum. The average salary of all placements is Rs. 5.43 lacs.

The Board was also informed about the final data of placements for the year 2012-13.

11. Reforms (DPPC/ SPPC)

The Board was appraised about the constitution of Department / School Planning & Policy Committees. Prof.Gopalan briefed the Board about the following roles of the committee :

- Transparency in academics and research related activities
- Authority for taking administrative and financial decisions
- Growth of Department/School and individual faculty members
- Meetings once in a month preferably in first week of each month

12. Awards of Excellence

Prof. Gopalan informed the Board that the name of Performance Incentive Scheme (PIS) has been changed to Award of Excellence. The Board was also appraised that the Faculty awards for Excellence will be given on basis of the following :

1. Teaching Quality- 10% of the faculty (Minimum 15).
2. Academic Research- (Publication in SCIE/SSCI/HSCI Journals only)
3. Projects/Consultancy (Minimum amount in research projects/ consultation/ testing is Rs. 5.00 lakh collectively and consultancy and testing assignment to be considered only if minimum amount per assignment is Rs. 10,000 and minimum amount for testing per assignment is Rs. 3000)
4. Contributions to University activities (to be given sparingly)

Awards divided amongst following categories:

1. Engineering (All Engineering branches except Bio-Technology)
2. Sciences (All School and Bio Technology)
3. Humanities (LMTSM & SBSBS)

The Awards for Excellence in any of the attribute be given to the faculty member on the condition of achieving minimum 60% SRS in teaching.

Number of Awards and amount

- In academic research and Projects/Consultancy each- 5% (total 15) of faculty in Engineering, Science, and Humanities to be awarded.
- In Teaching , minimum 15 faculty to be awarded and the exact number to be decided by the committee.
- In University Contributions, 6 awards to be given.
- More than 50 awards to be given in a year.
- Distribution to be made on A, B and C grade
- A grade award - Rs 1.5 lacs,
- B grade award - Rs 1 Lac and
- C grade award -Rs. 0.75 Lacs.
- Awards for Excellence under one attribute only during one year
- Uniform spread of awards amongst A, B and C in each attribute across various categories (Engineering, Science, and Humanities).

13. Foreign Student and Faculty Exchange at LMTSOM

The Board was informed about the foreign students and faculty exchange at LMTSOM as per the following :

- Two faculty members are on a research / teaching visit to the University of Twente, The Netherlands
- Four students are at the Free University in Amsterdam working on an entrepreneurship project
- One student is doing research on social entrepreneurship at the University of Twente
- Two M.Sc. students from the Netherlands conducted their final dissertation research at LM Thapar School of management
- Dr. Nair has given a presentation on Hybrid Organizations at an International Conference on Sustainability, Entrepreneurship and Ethics at Denver, Colorado, USA
- Dr. Piyush Verma has spent two months as a consulting / learning faculty fellow at The Global Green Company (an Avantha Group Company)

14. Status of TEQIP Project

The Board was appraised about the latest status of the TEQIP project.

15. TU Website

The Board was informed that the updation of the main website of the University is in the final stage and will be launched before the end of August 2014.

VIEWS OF THE MEMBERS

- (i) The Board suggested to energize the University to take leap forward and make efforts to bring the University among the top ten engineering institutions.
- (ii) The Board felt that there is a need to partner with a University having worldwide ranking below 100.
- (iii) The Board suggested that the University should make a horizontal spread in the fields of Arts, Humanities and other disciplines etc.
- (iv) The Board suggested to elevate the quality of content level of the courses.
- (v) It was also suggested by the Board that the University should try to increase the student strength.
- (vi) Shri I.P.Anand, on the basis of his vast experience suggested that University should make some efforts to elevate the knowledge level of those working in small and medium scale industries through an open school/University kind of system. Such workers usually join industry without any formal education. Such courses should be purely practice based. Further, annual review of the University and summarization of working must be done every year to check the current standing, to identify areas requiring improvement etc.
- (vii) CBoG desired that more faculty be recruited at Professor level & Director accepted that out of box and not conventional methods will be examined for this to happen.
- (viii) The Board was informed that 'In Person' round of counseling has been postponed from July 9-10 to July 21-22, 2014 due to non availability of vacant seats. The start of classes for the first week has been delayed by one week. There is dramatic improvement in admissions in 2014 as compared to 2013 at this stage.
- (ix) The CBoG informed that a committee has been formed to study the option of conducting own entrance test for admission to BE/BTech as currently done by other peer institutions like BITS, VIT, Manipal, SRM etc.
- (x) BoG suggested that new grading system must be implemented for batches admitted w.e.f. session 2014-15. The same must be clearly conveyed to newly admitted through orientation program, circulars etc. For old batches, the old system will continue until and unless all of them give written consent for opting the new system.

- (xi) Placements: TU is doing very well in the region but need to improve further on placements. The BoG had a word of praise for the TU students placed abroad (HikariTshin, Tokyo) with the highest pay package of Rs 23 lakhs. The BoG also suggested to prepare a comparison chart of placement offers with NIT Jalandhar, PEC Chandigarh etc. The final placement 2013-14 which is incomplete as of now must be presented in the next meeting of BoG. The BoG also suggested to keep the data of students joining higher education or who have opted out on their own as it will give the correct figure of percentage placements.
- (xii) The BoG suggested to add student as one of the member in DPPC/SPPC. The modified DPPC/SPPC will be placed in the next meeting of BoG. LMTSM already involving student as a member in developing/delivery of a course.
- (xiii) Awards of Excellence: The new proposal brings in uniformity as far as value of the award is concerned. Excellence award must be given as exception only and upto 15 faculty members (instead of minimum 15 faculty members) may be considered to be eligible to receive these awards. In case, University wants to award more faculty, the same may be called as Performance Awards.

PRESENTATION BY DR. S.K. MOHAPATRA, COORDINATOR, TEQIP

Dr. S.K. Mohapatra, Coordinator, TEQIP briefed the Board about the various activities of the TEQIP as per the following :

- Goals and Objectives of the Programme
- Expenditure status upto May 31, 2014
- Details of Leadership programme organized at Hardiwar.
- Sanctioning of CoE on “Environment and Energy Studies of SME’s in Punjab” by SPFU.
- Selection of TU under QEEE Pilot programme of MHRD.
- Attachment of Thapar University with IIT Delhi to be part of quality circle along with BITS Mesra, DTU, NIT (Jalandhar, Kurukshetra, Jamshedpur, Jaipur).
- Achievements of the Programme.
- Details of Students Response Survey.

- It was informed to the Board that the following issues are pending related to the project :
 - SPFU Punjab is yet to release Rs 5.3 crores to us since August 2013.
 - 75% of Rs 5.3 crores had been released by NPIU and 25% state share we have deposited in state treasury as per directive of DTE Punjab.
 - We had spent Rs 6 crores so far taking a loan of Rs 4 crores from Thapar University.
 - Project has come to a standstill due to lack of funds. The Principal Secretary, Technical education informed that file is pending with finance secretary and will be cleared soon.

SECTION – II

APPROVAL & REPORTING ITEMS

B 111.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Dr. A. Sivathanu Pillai
2. Shri Vinayak Chatterjee
3. Shri Vivek Gupta
4. Shri Rajive Gulati
5. Ms. Vini Mahajan, IAS
6. Shri GautamThapar

B 111.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 110th meeting of the Board of Governors held on March 21, 2014 were circulated to the members for comments. A copy of the same is enclosed at **Annexure-I** of the agenda.

No comments have been received so far.

Board of Governors recommendations:

The minutes of the 110th meeting of the Board of Governors held on March 21, 2014 were confirmed.

B 111.3

ACTION TAKEN REPORT

The action taken report is attached in the agenda.

Board of Governors recommendations:

The Board noted the action taken report.

(A)

ADMINISTRATIVE

B 111.4

TO CONSIDER THE RECOMMENDATIONS OF THE 52ND MEETING OF THE STAFF AFFAIRS COMMITTEE HELD ON JUNE 27, 2014

The Staff Affairs Committee at its 52nd meeting held on June 27, 2014 at New Delhi recommended the following items to the Board for approval :

SAC 52.4

TO CONSIDER AND APPROVE THE ADDITIONAL CHARGES FROM RESIDENT EMPLOYEES TOWARDS THE MAINTENANCE OF RESIDENTIAL AREAS IN THE CAMPUS

The university is at present charging Rs. 25/- and Rs. 50/- resp. from the employees who have been residing in the campus towards Water charges as lumpsum fixed amount on monthly basis.

However it is felt that these charges have been levied are in vogue since long and have not been reviewed. In addition to the water charge, there are certain other maintenance related assistance which the university is providing to the residents. These are such as housekeeping of the approach roads, lighting in the areas and garbage collection facility from door to door.

Keeping in view the above, it is being proposed that there can be certain minimum escalation of the charges under the name of "Maintenance Charges" and these can be charged from the resident employees on following slab rates based on the kind of accommodation provided:

Type-IV (old C-I Type) 4 nos. & (New) 20 nos.	Rs. 300
Type-III (Old C-II Type) {8 Nos. + 40 }	Rs. 250
Type-II {old D-Type} , 8 Nos.	Rs. 200
Type-I {Old E-Type}, 47 nos.	Rs. 50
FR A -Tower	Rs. 250
FR B -Tower	Rs. 250
FR C-Tower	Rs. 250
TCIRD Houses (A Type)	Rs. 200
TCIRD Houses (B Type)	Rs. 250
TCIRD Houses (C Type)	Rs. 250
Guest House Quarters	Rs. 50

Staff Affairs Committee Recommendations :

Type of Houses	Proposed	Recommended
Type-IV (old C-I Type) 4 nos. & (New) 20 nos.	Rs. 300	Rs. 200
Type-III (Old C-II Type) {8 Nos. + 40 }	Rs. 250	Rs. 150
Type-II {{old D-Type) , 8 Nos.	Rs. 200	Rs. 100
Type-I {Old E-Type}, 47 nos.	Rs. 50	Rs. 50
FR A -Tower	Rs. 250	Rs. 150
FR B -Tower	Rs. 250	Rs. 150
FR C-Tower	Rs. 250	Rs. 150
TCIRD Houses (A Type)	Rs. 200	Rs. 100
TCIRD Houses (B Type)	Rs. 250	Rs. 150
TCIRD Houses (C Type)	Rs. 250	Rs. 150
Guest House Quarters	Rs. 50	Rs. 50

The Chairman desired that treated water should be provided in the campus. A team from BILT shall check the quality of water and also need for water treatment. The SAC advised to study the process to convert garbage into compost/manure that can be used in residences. The SAC also advised to take the matter more seriously with municipal authorities to check the dog menace on the campus.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Staff Affairs Committee. The BoG suggested that in future such proposals must be backed by the activity based accounting.

(B)
FINANCIAL

B 111.5

**TO CONSIDER THE RECOMMENDATIONS OF THE 75th MEETING OF
THE FINANCE COMMITTEE HELD ON JUNE 27, 2014**

The Finance Committee at its 75th meeting held on June 27, 2014 at New Delhi recommended the following items to the Board for approval:

F 75.5

**TO CONSIDER AND APPROVE THE WRITING OFF OF
UNSERVICEABLE / OBSOLETE EQUIPMENTS**

The Director on the recommendations of Survey Committee has recommended the writing off of unserviceable / obsolete equipments (copy enclosed at Annexure-III of FC agenda) as per the details given below which have outlived their utility and are not in use :

S. No.	Name of the Department / School / Section	Amount
1.	Department of Biotechnology	1916570.00
2.	Department of Chemical Engineering	269282.00
3.	Department of Computer Science & Engineering	561546.00
4.	Centre for Industrial Liaison & Placement	15845.00
	TOTAL	2763243.00

Finance Committee Recommendations:

The Finance Committee recommended the writing off of equipments to the Board for approval.

Further, the policy for disposal of assets has been discussed and Finance Committee advised that disposal price should be approved by the Director after pre-audit and as per DOAM by the designated authority.

It is also advised to obtain the realizable value of the assets along with written down value (in the above case it is Rs. 4, 29,419/-) and also decided that items like computers etc. could be donated to charitable organization.

ANY OTHER POINT DISCUSSED DURING THE MEETING

- (i) The Chairman advised to include Delhi/NCR in the list of TA/DA rules for claiming the reimbursement by Taxi or own car for project semester monitoring.
- (ii) It was informed that Sponsored Projects should be monitored by Finance Committee / Board of Governors as discussed by Thapar Education Trust (TET) in its meeting held on 2/7/2013.

- (iii) The Finance Committee on the recommendations of 84th meeting of Senate deferred the approval regarding the charging of fine of Rs. 100/- per day from the students register after 3rd week.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Finance Committee.

Further, the Board also suggested that the written down value of individual items and Salvage value should also be put up in the agenda.

(C)

ACADEMIC

B 111.6

**TO NOTE THE PROSPECTUS OF THE UNIVERSITY FOR THE YEAR
2014-15**

The soft copy of the Prospectus of the University for the year 2014-15 has been sent through email.

Board of Governors Recommendations :

The Board noted the same.

B 111.7

**TO CONSIDER THE RECOMMENDATIONS OF THE 84TH MEETING OF
THE SENATE HELD ON JUNE 25, 2014**

The Senate at its 84th meeting held on June 25, 2014 recommended the following items to the Board for approval:

S 84.5

**TO DISCUSS THE SUGGESTIONS OF BOARD OF GOVERNORS AND
PLANNING & MONITORING BOARD**

(i) The Planning & Monitoring Board at its 41st meeting held on February 10, 2014 was of the view that the full autonomy should be given to the departments for Ph.D. admission and the Departments should be authorized to do the same as per their convenience.

(ii) The Board of Governors at its 110th meeting held on March 21, 2014 suggested the following:

- Instead of two Board toppers, five toppers of any Board (depending on the Board size) may be given admission directly in the University.
- TU should have some course curriculum through use of Technology and they referred to MOOCs (Massive Open Online Course).

Senate Recommendations:

The Senate discussed and recommended the following:

Point No. (i) : The Senate advised each department / school conduct its own entrance test for admission to their respective Ph.D. programme as per the Academic Regulations of the University. Faculty having Ph.D. degree can supervise the students even if the supervisor himself has not published any paper in SCI journals. Any such admission done earlier and kept in abeyance due to the above will be allowed to continue from the session.

Point No. (ii) : The Senate recommended that the five toppers of any Board (instead of existing two) be given admission directly to the University to the Board for approval.

Based on Board advice, the Senate advised each department / school to use Massive Open Online Course Technology. The Chairman Senate further informed that SBSBS is already preparing to offer following two courses through this mode:

- (i) Technology & Society
- (ii) Design Thinking and Entrepreneurship

Board of Governors Recommendations:

The Board considered the proposal and approved the same. The CBoG informed that courses will be offered to UG students w.e.f. 2015. The two courses will be developed with the help of faculty from Trinity, Dublin. The Trinity college, Dublin will finalise the pedagogy. Efforts will be made to make these courses interactive. The courses will have credits.

Mr. Pawan Agarwal, suggested that before launching the above courses, the University may try on interim basis similar courses available free on platforms like eDX, courser, udemy, Harvard open line courses etc. All these agencies are established ones and by opting courses through MOOC on these platforms, the visibility of the University will definitely increase. If found successful, the University should start offering at least 10% of courses through this mode. Shri Pawan Aggarwal informed that Government of India is also encouraging this mode. The University should make a proper strategy, detailing of which can be done by the Senate.

S 84.8

TO CONSIDER THE AMENDMENTS IN THE ACADEMIC REGULATIONS

As per recommendations of the 82nd of the Senate held on October 29, 2013, a committee was constituted under the Chairmanship of Dr. A.S. Reddy to revise academic regulations due to creation of the post of Controller of Examination. Dr. A.S. Reddy gave a presentation for revised academic regulations. The SUGC in its 104th meeting and SPGC in its 72nd meeting held on 6.6.2014 recommended some changes and advised Dr. Reddy to re-submit the academic regulations as per suggestions given by SUGC and SPGC members. The revised Regulations will be placed on table during the meeting.

Senate Recommendations:

Dr. A.S. Reddy presented the proposed Academic Regulations in wake of creation of position of Controller of Examination. The Senate recommended the following :

- (i) Attendance requirements : COE will decide the students to be detained on the basis of shortage of attendance.
- (ii) Award of A+ grade : To be decided by COE. A+ shall be awarded to those students only who are distinctly and clearly above the students getting A grade.
- (iii) Award of F, I Grade : To be decided by COE.
- (iv) Any change in grade : Director's approval on the recommendations of COE.
- (v) The provision of CGPA improvement shall be withdrawn for batches admitted in 2014 and onwards. This has been proposed as the new grading system will be implemented from session 2014-15.
- (vi) The Chairman desired that regulations regarding unfair means must be reviewed in view of the discussions held during Senate meeting and constituted committee consisting of following to submit report before the next meeting :

Dr. O.P. Pandey - Chairman

Dr. R.K. Sharrma

Dr. S.S. Bhatia

Dr. Mandeep Singh

(vii) Dr. R.K. Sharma presented a new grading system as given below :

A+ = 10 points, A = 10 points, A- = 9 points, B = 8 points, B- = 7 points,
C = 6 points, C- = 5 points, E = 2 points, F = 0 point

The Academic Regulations shall be modified at relevant places due to the above recommended amendments. The new grading system is to be applicable to students admitted in academic session 2014-15.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Senate to the amendments in academic regulations as mentioned in the agenda and presented during presentation made by the Director.

S 84.9

TO CONSIDER RELAXATION IN CRITERIA FOR IMPROVING OF ACADEMIC PERFORMANCE

A letter has been received from Mr. A.C. Chugh father of Mr. Anirudh Chugh (Regn.No.101058001) (copy enclosed at **Annexure-E** of the Senate agenda) regarding relaxation in criteria for improving CGPA more than 6.50. At present university provides students to improve their CGPA upto 6.50. The SUGC in its 104th meeting and SPGC in its 72nd meeting held on 6.6.2014 discussed the matter and recommended to remove bar of maximum 6.50 CGPA for improvement keeping the other conditions same.

Senate Recommendations:

The Senate recommended that the subjects for improvement can be taken by students during regular semester / trimester only. This shall be allowed after the completion of normal duration of the programme. Such subjects shall not be allowed during the summer term. For batches admitted w.e.f. 2014 and onwards, the provision of improvement shall be withdrawn i.e. the provision of improvement shall be availed by the batches admitted prior to 2014.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Senate to the relaxation in criteria for improving of academic performance.

(D)
MISCELLANEOUS

B 111.8

**TO CONSIDER AND APPROVE THE NOMINATION OF CONTROLLER
OF EXAMINATION AS MEMBER SENATE**

The Board of Governors at its 109th meeting held on November 29, 2013 has created the position of Controller of Examination in the University.

It is proposed that the Controller of Examination be nominated as the permanent ex-officio member in the Senate.

Board of Governors Recommendations :

The Board considered and approved the nomination of Controller of Examination as permanent ex-officio member in the Senate.

B 111.9

**TO NOTE THE MATTER RELATED TO ENVIRONMENT CLEARANCE
IN RESPECT OF DERA BASSI CAMPUS**

Due to certain matter of non-compliance of environment/pollution norms instituted by regulatory authority with regard to Derabassi campus, the appropriate authority has instituted legal proceedings against Thapar University in the court of Sub Judicial Magistrate, Derabassi. Government of Punjab has also issued directions to us not to initiate any further construction activities at site until the environmental clearance is granted.

We had re-initiated the process of securing environmental clearance for the Derabassi campus. Our team made a presentation before the state environment assessment committee in its meeting held on June 12, 2014.

We are pleased to report that the committee was satisfied with our presentation and clarifications provided on the observations raised by it. The committee has awarded **Silver Grading** to our project and has agreed to forward our case to State Environment Impact Assessment Authority, Punjab with the recommendation to grant environmental clearance subject to our fulfilling 4 key requirements:

- 1 Recommendation letter from CGWB to CGWA for abstraction of Ground water.
- 2 Formal resolution passed by BoG of University mentioning that the earlier violation in respect of starting construction activities without obtaining environment clearance under EIA notification dated 14/9/2006 were unintentional and will not be repeated in future.
- 3 Undertaking to the effect that 5 acres of land shown to be reserved for future expansion in the layout plan, which has now been proposed to be developed with eucalyptus plantation as per Karnal Technology in one acre and green area in the remaining 4 acres, shall not be used for expansion of the project or any other activity at any stage.
- 4 To submit clarification regarding quality of water available and to be used for irrigation purposes in all 3 seasons.

In view of the above, the resolution is proposed to be adopted by Board as required in Item 2 above. In this respect we have already submitted an undertaking signed by the Registrar. The proposed resolution and letter submitted by the Registrar is attached at **Annexure-II** of the agenda.

Board of Governors Recommendations:

The Board discussed the matter related to the environment clearance in respect of Derabassi campus and approved the resolution as per following:

*“The Board of Governors has now been informed on certain non-compliances of **environmental** regulation (EIA Notification dated 14/9/2006) by the University with regard to construction activities in its Derabassi Campus.*

The Board of Governors has now also been informed about an undertaking dated 12th of June, 2014 submitted by the Registrar to the Regulatory Authority (SEIAA), Punjab in this regard to facilitate environmental clearance in respect of its Derabassi Campus located at Derabassi.

The Board directs the concerned officers to take immediate corrective steps and meet the regulatory requirements as enunciated in the EIA Notification dated 14/9/2006.

The Board also likes to put on record that actions on the part of its officials towards starting construction activities were inadvertently undertaken and unintentional which will not be allowed to be repeated in future.”

The Board further advised that in eventually of a similar situation arising at Patiala campus, the resolution as approved above may be provided to the concerned authorities.

SECTION – III
NOTING / RATIFICATION ITEMS

B 111.10

TO NOTE THE STATUS OF TEQIP PROJECT

Since last BoG meeting one leadership development programme was organised at Haridwar during 7th-9th May. Prof Raju Vir was the resource person. Twenty six senior faculties participated in this programme.

IIT Delhi Quality Circle: As part of TEQIP project Thapar University has been attached with IIT Delhi along with some NIT's and BIT Mesra as a member of quality circle. The first conclave of members of quality circle was held on 27th-28th May 2014. TEQIP Co-ordinator of TU Prof S. K. Mohapatra participated in this conclave. Each member of quality circle gave presentations pertaining to academic and TEQIP activities. Collaborative programmes in areas of curriculum design, research projects, faculty training were discussed and planned for future.

QEE Pilot Project: Prof R. K. Sharma, HCITM, and ShHarcharanjeet Singh, System Analyst, participated in the training programme at IIT Chennai during June 20-21, 2014. As part of this project live lectures and tutorials will be delivered by some IIT faculty in some common engineering courses from next semester. Necessary arrangements have been made in auditorium of TAN building.

COE: As SPFU Punjab has not released the fund, neither any activity nor any procurement has started. Release of Rs 3.3 crores from SPFU Punjab is awaited since August 2013. **Total sanctioned amount under COE is Rs 5 crores.**

IDP: We had already spent Rs 5.34 crores up to May 2014 against a release of 1st instalment of Rs 2 crores by SPFU in December 2012. Release of second instalment of Rs. 2 crores is awaited from SPFU Punjab since August 2013. **Total sanctioned amount under IDP is Rs 12.5 crores.**

Board of Governors Recommendations :

The Board noted the status of TEQIP project.

B 111.11

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

(a) Starting of new Scholarship sponsored by alumni of class of 1988

The Chairman, Board of Governors on behalf of Board of Governors has approved the starting of new scholarship of Rs. 50,000/- per annum sponsored by alumni of class of 1988.

(b) Creation of two supernumerary seats (one for J&K and one for North East Students)

The Chairman, Board of Governors on behalf of Board of Governors has approved the creation of two supernumerary seats (one for J&K and one for north east students) from the academic session 2014-15.

(c) Payment of Rs. 20,000/- to best all rounder of the University who win Ranbir Singh Memorial Medal

The Chairman, Board of Governors on behalf of Board of Governors has approved the payment of Rs. 20,000/- from University funds to the student who win Ranbir Singh Memorial Medal upto the year 2017.

Board of Governors Recommendations :

The Board ratified the approvals accorded by the Chairman, BOG.

SECTION – IV

MISCELLANEOUS ITEMS

B 111.12

TO NOTE THE AGENDA AND MINUTES OF STATUTORY BODIES

The Agenda and minutes of following statutory bodies are enclosed herewith :

- (i) 52nd meeting of Staff Affairs Committee held on June 27, 2014.
- (ii) 75th meeting of Finance Committee held on June 27, 2014.
- (iii) 84th meeting of Senate held on June 25, 2014.

Board of Governors Recommendations :

The Board noted the agenda and minutes of the statutory bodies.

The meeting ended with a vote of thanks to the Chair.

Gurbinder Singh
SECRETARY
BOARD OF GOVERNORS

R.R. Vederah
CHAIRMAN
BOARD OF GOVERNORS

**MINUTES OF THE 112TH MEETING OF BOARD OF GOVERNORS
HELD ON SEPTEMBER 24, 2014 AT 11.30 AM IN THE
CONFERENCE ROOM OF BALLARPUR INDUSTRIES LIMITED,
5TH FLOOR, FIRST INDIA PLACE, MEHRAULI GURGAON ROAD,
GURGAON**

Present

1. Shri R.R. Vederah - Chairman
2. Shri J.S. Neerav
3. Shri I.P. Anand
4. Prof. Prakash Gopalan
5. Shri S.K. Khandelwal
6. Dr. Anoop Kumar Mittal
7. Dr. M.K. Surappa
8. Shri Pawan Agarwal, IAS
9. Shri Rakesh Kumar Verma, IAS
10. Dr. Susheel Mittal
11. Dr. Maninder Singh
12. Dr. Prem Pal Bansal
13. Dr. M.P. Poonia
14. Dr. D. Gangacharyulu
15. Shri Sharad Sanjay Sen
16. Shri Chiranjiv Singh
17. Shri Gurbinder Singh - Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 112th meeting of the Board of Governors.

SECTION – I

PRESENTATION

PRESENTATION BY THE DIRECTOR

With permission from the Chair, Prof. Prakash Gopalan, Director presented the various activities of the University as per the following:

1. Admission Intake 2014

The Director informed the Board about the increase of UG intake from the session 2014-15 from 1025 to 1230.

2. New Courses

The Board was appraised about the starting of following new programmes :

(i) BTech/ BE

- Biochemical Engineering
- Computer Engineering (Honours in Machine Learning and Data Analytics)
- Computer Engineering (Honours in Computer Animation and Gaming)
- Software Engineering & Management
- Mechanical Engineering (Production)

(ii) MTech :Energy Technology and Management

(iii) MCA :Lateral Entry (2 years duration)

(iv) MSc: Environmental Sciences

3. Admissions 2014-15

The Board was briefed about the admissions of the session 2014-15 as per the following :

- (i) Cut Off Score 2014
- (ii) Applications Trend -2014
- (iii) Admission Trend- 2014
- (iv) 2014 Vs 2013
- (v) UG Admissions Analysis
- (vi) Gender data
- (vii) 2014 Admissions Analysis

- (viii) Concerns
- (ix) Fee Structure-2014
- (x) Growth in Student Strength on Campus

4. Suggestions

The Director has given the following suggestions to the Board :

- Fewer dropouts if students admitted in June/First week of July
- Publish December exam as early as possible to stop already admitted students from leaving with the hope of up gradation.
- Enhance Intake in popular courses (Computer Engg, Electronics Comm, Mech) to tap the interest of potential students.
- Additional accommodation for boys required immediately.
- Placement cell needs to be strengthened and its achievements needs to be publicized
- Digital presence to be enhanced and good quality videos be uploaded on TU Website.

5. LMTSM: Admission Snapshot 2014

- (i) The Board was informed about the admission snapshot 2014 of LMTSM as per the following :
 - Total no. of applications received - 441
 - Number of Students admitted - 122
 - Strong academic diversity
 - Engineers 52%
 - Commerce graduates 27%
 - Graduates of Business Administration 9.8%
 - Others (including B.Sc, Hotel management) 11.2%
 - Healthy gender mix on campus
 - Male - 68
 - Female - 54
- (ii) Academic Diversity of batch 2014
- (iii) Demographics of Batch 2014

6. TU Faculty Induction / Research Profiles

The Board was informed that 42 new faculty members have been appointed as faculty in the University and out of which 31 has joined the University. It was also informed to the Board that 22 internal faculty members have been upgraded to the senior levels.

7. Faculty Development Programme

Prof.Gopalan appraised the Board about the conduct of training programme on “Self-Development and Organization Development through Effective Leadership” by the University at outbound location i.e. Aalia Resorts near Haridwar from 7th May to 9th May 2014.

8. Organization Structure

The Board was appraised about the new organization structure of the University.

9. New Deans/ Assoc. Deans

The Board was informed about the appointment of new Deans / Associate Deans as per the following :

Deans	Name
Faculty Affairs	Dr. R.K. Sharma, Prof. School of Mathematics and Computer Applications
Student Affairs	Dr. Maneek Kumar, Prof. Civil Engineering
Research and Sponsored Projects	Dr. O.P Pandey, Prof. Schools of Physics and Material Sciences
Academic Affairs	Dr. S. S. Bhatia, Prof. School of Mathematics and Computer Applications
Partnerships and Accreditations	Dr. Ajay Batish, Prof. Mechanical Engineering
Resource Mobilization and Organizational Effectiveness	Dr. P.K. Nair, Director LMTSOM
Associate Deans	
Resource Mobilization and Organizational Effectiveness	Dr. M.S. Reddy, Prof. Biotechnology
Strategy	Dr. Kulvir Singh, Prof. Schools of Physics and Material Sciences

10. NBA Accreditation

The Board was informed that the NBA Accreditation team visited the campus on September 12 – 14, 2014 for accreditation of following courses :

- U.G - Civil Engineering
- P.G - Structural Engineering
- U.G - Electronics Communication & Engineering
- P.G - Electronic Communication & Engineering
- P.G - Instrumentation & Control Engineering

The Board was also appraised about the highlights of the visit.

11. Tel Aviv University Visit

Prof. Gopalan appraised the Board about the visit of TU Team at Tel Aviv University in July 2014 for further discussions on collaborating in the areas of :

- Molecular Biology
- Ecology of Plants
- MBA

12. Pre Academic Review Visit by Trinity College, Dublin Team

The Board was appraised about the pre visit of Trinity College, Dublin team on September 8-9, 2014.

13. MOOC's Experience

The Board was informed about the experience of live online courses through QEEE and that the same was strongly rejected by the students. It was pointed out by theBoG members that MOOC was different.

14. Financials

The Board was appraised about the details of revenue generated / expenditure of University of last five years

15. TU Rankings 2014

The Board was informed about the 2014 ranking of the University as per the following :

- 3rd in the category of Top Engineering Colleges of Super excellence (CSR)
- 16th in The Week-Hansa research survey
- 21st in Outlook India
- 22nd in India Today

16. Action Taken from BoG feedback

The Board was informed about the action taken by the University from the Board members feedback as per the following :

- Horizontal spread
- Student Strength
- Open School (CEP)
- Non Conventional mode of Recruitment
- Own entrance test for UG admissions
- New Grading System for 2014-2015
- Student member DPPC/SPPC

18. Development Plans

Prof. Gopalan appraised the Board about the development plans of the University as per the following :

- Year wise Increase in student Numbers
- Growth of students (intake every year)
- Path forward
 - (i) Setting up of task forces/groups for detailed project
 - (ii) Planning in the following areas:
 - Manpower planning and hiring
 - Academic curriculum planning, collaborations & marketing
 - Placement, training and internships
 - Financial planning and infrastructure development

VIEWS OF CBOG AND MEMBERS

The members of BoG made the following observations:

1. The intake of UG must satisfy the norms prescribed by the AICTE. Study must be conducted on the outcome of the new UG Honours programs Computer Engineering (Honours in Machine Learning and Data Analytics) and Computer Engineering (Honours in Computer Animation and Gaming) i.e. the roles to be taken up by the students after passing out from these programs.
2. Study must be done by the concerned Deptt/Schools regarding programs where no admissions have been made especially reason for non-takers in programs like MSc (Environmental Science).
3. Comparison JEE score (or AI Ranking) with the most preferred NIT (like NIT Trichy) and least preferred NIT.
4. Efforts to be made to attract more number of applicants.
5. In ME/MTech, comparison on the basis of GATE score to be made with peer institutions like PEC, NITs etc.
6. Efforts to be made to attract more and more FN/NRI to be made. Help of EDCIL to be taken. Fee to be reviewed and catchment area from where these FN/NRI candidates can be attracted to be identified.
7. Alongwith Internationalisation, PAN India presence is also desirable.
8. Quality faculty to be inducted.
9. Need based Short term courses for Foreign Nationals to be planned. Mr Pawan Aggarwal agreed to help in making liaison with British Council, Australian Council and others.
10. There are sufficient number of PhD students in the system. The existing standards to be maintained and care must be taken that more and more PhD students should not hamper the quality of teaching of UG programs.
11. The Board advised to develop a roadmap to address the apprehensions expressed by NBA team.
12. Comparison with peer institutes on the basis of number of years accreditation accorded to be done.
13. The Chairman informed Board that efforts will be made to take TU to the next level of growth. Members suggested that even the planning to open

- the institute in the NCR region must be explored. Members were briefed about the task forces which are working on development plans. It was suggested that this be completed at the most in next 2 BOG meetings duration.
14. The Chairman informed the board members that Provost of TCD will be the Chief Guest during 28th Convocation to be held on November 24, 2014. Further, TU will announce to the World the collaboration/partnership of TU with TCD at New Delhi on November 25, 2014. Mr Pawan Aggarwal suggested that a function must be planned to be attended by peers to add value to the announcement made. Hon.ble HRD Minister may also be invited for the function.
 15. The courses offered under QEEE are not MOOC. The content of the courses are ok but problem is with delivery part. The observations of the University to be forwarded to Dr M K Surappa.
 16. Use of terms like Plan or Non plan to be stopped, instead the terms like Operating expenditure (Opex) and capital expenditure (Capex) to be used.
 17. One day workshop on NPTEL (National Programme on Technology Enhanced Learning) to be organized at TU. Mr.Pawan Aggarwal informed BoG that the funding for such workshops shall be borne by MHRD.
 18. The Board also suggested that TU should also try to develop its own courses to be offered through MOOC.
 19. The Chairman informed that TU will offer integrated program like BBA-MBA, BA-LLB/LLM, BA-MA(Psychology or Economics etc after due evaluation) in collaboration with some reputed International partner. The members suggested that the future of the Integrated programs to be studied including the duration which must be in line as per the guidelines of the UGC. CBOG also said that we must follow the guidelines for intimation/approval. It was reported that there are very few takers for such programs and are popular only at those places where there is an exit option.
 20. The University must start thinking of assigning some credits to the personality traits such as hardworking, honest, sincerity, participation in sports/extracurricular activities and most importantly being human etc.

SECTION – II
APPROVAL & REPORTING ITEMS

B 112.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Dr. A. Sivathanu Pillai
2. Shri Vinayak Chatterjee
3. Shri Anil Bhargava
4. Shri Vivek Gupta
5. Shri Rajive Gulati
6. Ms. Vini Mahajan, IAS
7. Shri Gautam Thapar
8. Dr. Padmakumar Nair

B 112.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 111th meeting of the Board of Governors held on July 7, 2014 were circulated to the members for comments. A copy of the same is enclosed at **Annexure-I.**

No comments have been received so far.

Board of Governors recommendations:

The minutes of the 111th meeting of the Board of Governors held on July 7, 2014 were confirmed.

B 112.3

ACTION TAKEN REPORT

The action taken report is attached in the agenda.

Board of Governors recommendations:

DIRECTOR'S PRESENTATION - 107TH MEETING

WEBSITE

Members emphasized on regular updation of the University website. Mr. Pawan Agarwal stated that the website is the face of the University and the current status of the University in respect to faculty, research projects and other facilities should be updated frequently.

The Board was informed that new website has been launched.

OTHER POINTS DISCUSSED DURING THE PRESENTATION

Shri Pawan Agarwal suggested that more use of technology should be encouraged in the University for course delivery. A group of people should be identified for this purpose and Board should examine funding for this. In the recent days teaching / training should be conducted through ICT as continuing education. Being one of the premier University, Thapar University should be part of the programme.

The Board was informed that one ICT enabled class room is ready as a test case.

B 110.6 RECOMMENDATIONS OF THE 83RD MEETING OF THE SENATE HELD ON MARCH 3, 2014

S 83.4 PROPOSAL TO INTRODUCE THESIS DOCTOR PROGRAM

The BoG advised that University must adhere to the nomenclature of degrees recommended by the UGC

DIRECTOR'S PRESENTATION (111TH MEETING)

- (i) Placements: TU is doing very well in the region but need to improve further on placements. The BoG had a word of praise for the TU students placed abroad (Hikari Tsuhin, Tokyo) with the highest pay package of Rs 23 lakhs. The BoG also suggested to prepare a comparison chart of placement offers with NIT Jalandhar, PEC Chandigarh etc. The final placement 2013-14 which is incomplete as of now must be presented in the next meeting of BoG. The BoG also suggested to keep the data of students joining higher education or who have opted out on their own as it will give the correct figure of percentage placements.
- The Board advised that data may be procured from the websites of some leading Institutes

Other action taken noted by the Board.

(A)
ADMINISTRATIVE

B 112.4

**TO CONSIDER THE RECOMMENDATIONS OF THE 53RD OF THE
STAFF AFFAIRS COMMITTEE HELD ON SEPTEMBER 15, 2014**

The Staff Affairs Committee at its 53rd held on September 15, 2014 at New Delhi recommended the following items to the Board for approval:

SAC 53.3 (46.10)

STAFF WELFARE FUND

A committee was constituted by the Staff Affairs Committee to prepare the guidelines for the creation of Staff Welfare Fund. The committee has discussed the matter. The broad outline of the policy has been charted and are as under:

- a. The proposed welfare fund shall cater to the needs of employees through financial assistance for medical treatment/ death in harness etc.
- b. Seed money :
 - i. Benevolent fund of over 10 lacs already available in accounts.
 - ii. On closure of Contributory Provident Fund scheme, we have an amount over 35 lacs lying surplus on account of management share of PF to the employees who had left the services before completion of two years.
- c. Subscription from members :
 - i. One day salary every year
 - ii. Matching grant-in-aid from University.
- d. Membership is voluntary and the benefits of the funds will be extended to members only.
- e. Propose financial assistance of Rs.25,000/- Non Refundable in case of major surgery or lifesaving hospital treatment. This amount shall be payable if the amount spent on treatment exceeds insurance claim entitlement at the rate of 25% of the excess spending or Rs.25,000/- whichever is less. Such assistance shall be claimed once in 3 years by members for themselves/spouse only. Limit of Rs.25,000/- shall be reviewed after 3 years.
- f. In case of death while in service, Rs. 1.00 Lac/- shall be paid to the nominee as ex-gratia. However part of this amount up to Rs.10,000/- can be given as reimbursement of funeral expenses.

- g. Fund shall be managed and invested as Term deposit / fixed deposit with Nationalized / scheduled bank.
- h. The duly approved committee comprising the members and chairman shall manage the fund.

The Committee will further discuss the matter and formulate a complete policy framework and the same will be put up in the next meeting.

These are initial thoughts on scope coverage and benefits to the members. A complete policy on structure and its operations will be put up in the next meeting.

Staff Affairs Committee Recommendations :

The SAC recommended the same to Board except following Subscriptions:

- i. One day salary every year
- ii. Matching grant-in-aid from University.

The interest on the amount lying in CPF and clear Benevolent fund (free from any liabilities) shall be used initially.

Board of Governors recommendations:

The Board considered and approved the recommendations of Staff Affairs Committee.

SAC 53.5

WAIVER OF ELECTRICITY AND OTHER CHARGES TO FACULTY RESIDING IN SHARED GUEST APARTMENTS ON TEMPORARY BASIS

The University has been extending the facility of stay in the Guest Apartments to the new joining faculty members initially till they are allotted accommodation or make stay arrangement outside. For such arraignments we do not pay HRA to the employees in most cases 2 to 3 families stays in apartment with common dining and drawing room. Request has been received that for sharing facilities they should be given free electricity.

We feel the request is genuine and requires consideration. Accordingly we propose that we charged all inclusive fee of Rs.125/- per day per bedroom and the faculty be paid HRA as per their respective entitlement.

Staff Affairs Committee Recommendations:

The SAC recommended the waiver to the Board of Governors for approval.

Board of Governors recommendations:

The Board considered and approved the recommendations of Staff Affairs Committee.

SAC 53.6

APPROVAL FOR NEW PF LIMIT NOTIFICATION

As per the EPF notification Co-ord /3(6)2011/Amendment Scheme/13637 dt. 28.8.2014, the statutory wage ceiling from Rs. 6500/- to Rs. 15000/-.

Accordingly the permission is requested to allow extending coverage from 6500/- to 15000/- to applicable category totaling in number 73 persons in faculty and staff (Adhoc and contract). Additional liability to this account shall be Rs. 37,000/- per month.

Staff Affairs Committee Recommendations :

The SAC recommended the same to Board of Governors for approval.

Board of Governors recommendations:

The Board considered and approved the recommendations of Staff Affairs Committee.

SAC 53.7

TO CONSIDER THE AMENDMENT IN PREVENTION OF SEXUAL HARASSMENT POLICY AND SEMINAR FOR SENSITIZING EMPLOYEES AND STUDENTS

The Board of Governors at its 83rd meeting held on February 19, 2007 approved the policy to prevent sexual harassment as per the guidelines issued by the UGC. Now, the related act Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act, 2013 has come into force w.e.f. 9.12.2013. The policy adopted needs to be amended as per the Act.

The amended draft Policy is placed at **Annexure-IV** of the SAC agenda for consideration and comments of the SAC members.

The University is also going to conduct two seminars in October, 2014 for sensitization of employees and students towards the subject.

Staff Affairs Committee Recommendations :

The SAC recommended the same to Board of Governors for approval.

Board of Governors recommendations:

The Board considered and approved the revised policy as circulated during the meeting.

(B)
FINANCIAL

B 112.5

**TO CONSIDER THE RECOMMENDATIONS OF THE 76th MEETING OF
THE FINANCE COMMITTEE HELD ON SEPTEMBER 15, 2014**

The Finance Committee at its 76th meeting held on September 15, 2014 at New Delhi recommended the following items to the Board for approval :

F 76.5

ANNUAL ACCOUNTS AND AUDIT REPORT FOR THE YEAR 2013-14

The Balance sheet is placed in **Annexure-III** of the Finance Committee agenda.

Finance Committee Recommendations :

The Finance Committee considered and recommended the balance sheet for the year 2013-14 to the Board for approval.

The FC desired that as there is change of auditor so following documents are to added alongwith the balance sheet:

- a Notes to Accounts including an undertaking that it meets the income tax requirement.
- b Audit observation
- c Draft audit report

Board of Governors recommendations:

The Board considered and approved the Annual Accounts and Audit Report for the year 2013-14.

(D)
MISCELLANEOUS

B 112.6

**TO CONSIDER THE CHANGE OF NAME OF SCHOOL OF
BEHAVIOURAL SCIENCE & BUSINESS STUDIES**

The Board of Governors at its 110th meeting held on March 21, 2014 suggested that the name of School of Behavioural Science & Business Studies is creating confusion & the word “Business” should be excluded and proposed to change the name of School of Behavioural Science & Business Studies.

The matter has been discussed in the 42nd meeting of Planning & Monitoring Board held on September 1, 2014 and recommended that the new name of schools as “School of Humanities and Social Sciences”.

Board of Governors recommendations:

The Board considered and approved the change of name of School of Behavioural Science and Business Studies to School of Humanities and Social Sciences.

SECTION – III

NOTING / RATIFICATION ITEMS

B 112.7

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

(a) Approval regarding holding of one time Special Auxiliary Exam

The Chairman, Board of Governors on behalf of Board of Governors has approved the holding of one time special auxiliary exam (E to D) for the students to clear backlogs.

(b) Procurement Procedure of the University

The Chairman, Board of Governors on behalf of Board of Governors has approved to modify the procurement procedure.

(c) To invite Hon'ble Dr. A.P.J. Abdul Kalam former President of India as keynote speaker during Technical Festival "ARANYA"

The Chairman, Board of Governors on behalf of Board of Governors has approved to invite Hon'ble Dr. A.P.J. Abdul Kalam former President of India as keynote speaker during Technical Festival "ARANYA".

(d) Increase of UG Seats

The Chairman, Board of Governors on behalf of Board of Governors has approved the increase of UG seats w.e.f. academic session 2014-15.

(e) Institution of Scholarship from the amount given by Shri R.C. Batra

The Chairman, Board of Governors on behalf of Board of Governors has approved the institution of scholarship from the amount given by Shri R.C. Batra.

(f) Change in organizational chart by creating the additional positions of Deputy Director, Deans and Associate Deans

The Chairman, Board of Governors on behalf of Board of Governors has approved changes in organizational chart by creating the additional positions of Deputy Director, Deans and Associate Deans.

Board of Governors recommendations:

The Board noted the same.

B 112.8

TO NOTE THE AGENDA AND MINUTES OF STATUTORY BODIES

The Agenda and minutes of following statutory bodies are enclosed herewith :

- (i) 53rd meeting of Staff Affairs Committee held on September 15, 2014.
- (ii) 76th meeting of Finance Committee held on September 15, 2014.
- (iii) 56th meeting of Building & Works Committee held on September 1, 2014.
- (iv) 42nd meeting of Planning & Monitoring Board held on September 1, 2014.

Board of Governors recommendations:

The Board noted the agenda and minutes of the Statutory bodies.

**ADDITIONAL ITEMS WITH THE PERMISSION OF THE CHAIR
B 112.9**

**TO CONSIDER AND APPROVE THE CONDUCT OF ENTRANCE EXAM FOR
ADMISSIONS TO BE / B.TECH. FOR SECOND SEMESTER IN THE MONTH OF
DECEMBER 2014**

It is proposed to conduct Entrance Exam for admission to BE/BTech programme for Second Semester in the month of December, 2014 against the vacant seats exists in the first semester. At present 57 vacancies exists in the First Semester. The details of the vacancies are given below:

Biochemical Engineering	03
Chemical Engineering	04
Civil Engineering	07
Computer Engineering	10
Computer Engineering (Honours in Machine Learning & Data Analytics)	01
Computer Engineering (Honours in Computer Animation and Gaming)	00
Electrical Engineering	04
Electronics & Communication Engineering	09
Electronics (Instrumentation & Control) Engineering	10
Mechanical Engineering	05
Mechatronics	01
Software Engineering & Management	02
Mechanical Engineering (Production)	01

The eligibility criteria and schedule will be as under:

- She/he should be a student of BE/BTech programme of a recognized Institute/University and have passed 10+2 or equivalent examination from recognized board and have secured at least 60% (55% for SC/ST candidates) marks in aggregate of Mathematics, Physics and Chemistry/Computer science/Biology/Biotechnology.
- has qualified TU entrance test with at least 20% aggregate marks (15% for SC/ST candidates).
- She/he should be a citizen of India.
- She/he should bear a good character and satisfy the prescribed requirements of the University.

BE/BTech Admission schedule (December Admissions):

Availability of the forms	October 1, 2014
Last date of receipt of application forms	December 1, 2014
Online Entrance Test	December 19-21, 2014
Declaration of the merit list	January 1, 2014
Counseling for admission & deposit of fee	January 6, 2014
Commencement of classes	January 7, 2014

The Chairman, Senate on behalf of Senate has recommended the same.

Board of Governors recommendations:

The Board considered and approved the conduct of entrance exam for admission to BE / B.Tech for second semester in the month of December, 2014.

B 112.10

**TO CONSIDER AND APPROVE THE PH.D. REGULATIONS OF L.M.
THAPAR SCHOOL OF MANAGEMENT**

The proposed Ph.D. regulations of L.M. Thapar School of Management are enclosed alongwith agenda.

The Chairman, Senate on behalf of Senate has recommended the same.

Board of Governors recommendations:

The Board considered and approved the Ph.D. regulations of LM Thapar School of Management.

The meeting ended with a vote of thanks to the Chair.

Sd/-
Gurbinder Singh
SECRETARY
BOARD OF GOVERNORS

Sd/-
R.R. Vederah
CHAIRMAN
BOARD OF GOVERNORS

**MINUTES OF THE 113TH MEETING OF BOARD OF GOVERNORS
HELD ON NOVEMBER 24, 2014 AT 1.30 PM IN THE GUEST HOUSE
OF THAPAR UNIVERSITY, PATIALA.**

Present

1. Shri R.R. Vederah – Chairman
2. Shri J.S. Neerav
3. Prof. Prakash Gopalan
4. Shri Rajive Gulati
5. Shri Kartar Singh (for Ms. Vini Mahajan, IAS)
6. Dr.Susheel Mittal
7. Dr.Maninder Singh
8. Dr.Prem Pal Bansal
9. Shri Gautam Thapar
10. Dr. D. Gangacharyulu
11. Dr. Padmakumar Nair
12. Shri Chiranjiv Singh
13. Shri Gurbinder Singh – Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 113th meeting of the Board of Governors.

B 113.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Shri I.P. Anand
2. Shri S.K. Khandelwal
3. Dr. Anoop Kumar Mittal
4. Dr. A. Sivathanu Pillai
5. Dr. M.K. Surappa
6. Shri Pawan Agarwal, IAS
7. Shri Vinayak Chatterjee
8. Shri Anil Bhargava
9. Shri Vivek Gupta
10. Shri Rakesh Kumar Verma, IAS
11. Dr. M.P. Poonia
12. Shri Sharad Sanjay Sen – Special Invitee

B 113.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

Confirmation of the minutes and action taken report of the 112th meeting of Board of Governors held on September 24, 2014 will be placed in the next meeting of the Board of Governors.

Board of Governors Recommendations :

The Board noted the same.

B 113.3

**AWARD OF MEDALS TO THE OUTSTANDING STUDENTS
GRADUATING IN 2014**

The list of students whose particulars are given at the **Annexure-I** of the agenda.

They have become eligible for the award of medals as per the regulations of the University.

Senate Recommendations :

The Senate recommended the award of medals to the students as per the list attached in the agenda to the Board for approval.

Further, it was informed to the Senate about the request of Ms. Rupali Kaul, winner of President Medal to award her medal to her grandfather on her behalf as she is unable to attend the Convocation. The Senate recommended the same. In her absence, the Senate further recommended that the Pledge will be taken by the next medal winner (UG) in order of merit.

Board of Governors recommendations :

The Board approved the recommendations of the Senate to the award of medals to the outstanding students graduating in the year 2014.

B 113.4

ANNUAL REPORT OF THE UNIVERSITY FOR THE YEAR 2013-2014

The Annual Report of the University for the Year 2013-2014 is enclosed herewith.

Board of Governors Recommendations :

The Board considered and approved the Annual Report of the University for the year 2013-14.

The meeting ended with a vote of thanks to the Chair.

Sd/-
Gurbinder Singh
SECRETARY
BOARD OF GOVERNORS

Sd/-
R.R. Vederah
CHAIRMAN
BOARD OF GOVERNORS

**MINUTES OF THE 114TH MEETING OF BOARD OF GOVERNORS
HELD ON DECEMBER 17, 2014 AT 11.00 AM IN THE CONFERENCE
ROOM OF BALLARPUR INDUSTRIES LIMITED, 5TH FLOOR,
FIRST INDIA PLACE, MEHRAULI GURGAON ROAD, GURGAON**

Present

1. Shri R.R. Vederah – Chairman
2. Shri J.S. Neerav
3. Prof. Prakash Gopalan
4. Dr. A. Sivathanu Pillai
5. Shri Pawan Agarwal, IAS
6. Shri Anil Bhargava
7. Shri Rajive Gulati
8. Shri Rahul Sarin
9. Dr. Susheel Mittal
10. Dr. Prem Pal Bansal
11. Dr. M.P. Poonia
12. Dr. D. Gangacharyulu
13. Shri Sharad Sanjay Sen
14. Dr. Padmakumar Nair
15. Shri Chiranjiv Singh
16. Shri Gurbinder Singh – Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 114th meeting of the Board of Governors and commenced the meeting by observing one minute silence to pay homage to the School Children killed by the Terrorists in Pakistan.

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SECTION – I

PRESENTATION

With permission from the Chair, Prof. Prakash Gopalan, Director presented the various activities of the University as per the following:

1. 28th Convocation

The Director briefed the members about the following details of 28th Convocation held on November 24, 2014:

- Shri Mohan Dass Saini was the recipient of Distinguished Alumnus Award. He is the CEO -Shapoorji Pallonji & Co.LTD
- Dr. Patrick Prendergast, Provost Trinity College Dublin, Ireland (TCD) was the Chief Guest
- 1688 degrees were awarded including 88PhDs.

2. Signed Statement of Intent with TCD

It was informed to the Board that the University has signed the Statement of Intent with Trinity College, Dublin for education and research. The Board was informed that the team of Trinity College had visited the campus from November 3, 2014 to November 6, 2014 and had given a report “Academic Review Findings”. The Director briefed the Board about the following salient points of the report:

- Institutional Strengths
- Culture
- Teaching
- Research
- Facilities
- Academic Staffing

3. Setting New Units

It was informed to the Board that the University is going to set up a well resourced Research Unit, in-house Teaching Practice and Staff Development Unit.

3. Recruitment PPCB

It was informed to the Board that the Punjab Pollution Control Board (PPCB) has assigned the job of recruitment of various positions of Board to the University and the University has successfully conducted the same.

4. Inauguration of Derabsssi Off Campus by Deputy Chief Minister

The Board was informed about the inauguration of Derabsssi Off Campus on November 25, 2014 by Mr. Sukhbir Singh Badal, Hon.ble Deputy Chief Minister, Punjab.

VIEWS OF THE MEMBERS

- 1 Statement of Intent to collaborate with TCD to be circulated to all members of BoG.
- 2 Original Academic Review Report prepared by TCD, to be circulated to all members of BoG.
- 3 BoG suggested to identify one branch of BE/BTech as a reference branch.
- 4 BoG hoped that the new model of teaching to be adopted in collaboration with TCD to be showcased.
- 5 For induction of more FN/NRI students, association with Direct Admission of Students Abroad (DASA) to be considered.
- 6 Possibility of association with Indian Technical and Economic Corporation (ITEC) programs, Ministry of External Affairs, GoI to be explored.
- 7 Faculty at Senior positions to be inducted.

SECTION – II

APPROVAL & REPORTING ITEMS

B 114.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Shri I.P. Anand
2. Shri S.K. Khandelwal
3. Dr. Anoop Kumar Mittal
4. Dr. M.K. Surappa
5. Shri Vinayak Chatterjee (Resigned as member of Board)
6. Shri Vivek Gupta
7. Shri Rakesh Kumar Verma, IAS
8. Ms. Vini Mahajan, IAS
9. Dr. Maninder Singh
10. Shri GautamThapar

B 114.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 112th and 113th meeting of the Board of Governors held on September 24, 2014 and November 24, 2014 respectively were circulated to the members for comments.

No comments have been received so far.

Board of Governors Recommendations :

The minutes of the 112th and 113th meeting of the Board of Governors held on September 24, 2014 and November 24, 2014 were confirmed.

B 114.3

ACTION TAKEN REPORT

The action taken report is attached in the agenda.

Board of Governors recommendations:

The Board noted the action taken report.

(A)
ADMINISTRATIVE

B 114.4

**TO CONSIDER THE RECOMMENDATIONS OF THE 54TH MEETING OF
STAFF AFFAIRS COMMITTEE HELD ON DECEMBER 10, 2014**

The Staff Affairs Committee at its 54th meeting held on December 10, 2014 recommended the following items to the Board for approval :

SAC 54.5

TO CONSIDER THE REPLENISHMENT AGAINST RETIRING STAFF

The non teaching staff appointed in the university is retiring from time to time and the vital experienced human resource is fast depleting due to this process. Average age of the regular non teaching employees is 40-45 years now. Even presently we have 06 senior experienced employees due for retirement in the coming one year i.e. till October 2015. The details of such employees are as under:

S. No.	Name	Designation	Department	Date of Retirement	Remarks
1.	Mr. Parmod Chand	Sr. Asstt.	(Legal)	31.03.2015	Replacement required with person having legal qualification.
2.	Mr. Bhim Sen Sharma	Supdt. Gr. -II	(Finance)	31.03.2015	Replacement required with person having finance & accounts qualification.
3.	Mr. Suresh Chand	Jr. Asstt.	(Dispatch)	28.02.2015	No replacement, only helper be provided from existing staff.
4.	Ms. Sushma Sharma	Sr. Asstt.	(EIED)	31.10.2015	Shall be managed from within the existing strength
5.	Mr. Vinod Kumar	Supdt. Gr-II	(CMS Stores)	30.06.2015	
6.	Mr. Karnail Singh	Chowkidar	(Security)	30.11.2014	One security guard has been engaged on Contract w.e.f. 1.12.14

To engage three persons w.e.f January 01, 2015 for the replenishment as above.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee considered and recommended the same to the Board for approval. Further, SAC advised to strengthen the Legal Department at senior level.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Staff Affairs Committee.

SAC 54.6

TO CONSIDER THE INCLUSION OF TWO RESTRICTED HOLIDAYS IN THE LIST

At present the University is giving two restricted holidays out of the list of 11 holidays during the year to the employees. It is proposed to include Eid and Moharram in the list of restricted holidays.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee considered and recommended the inclusion of Eid and Moharram in the list of restricted holidays to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of Staff Affairs Committee.

(B)

FINANCIAL

B 114.5

TO CONSIDER THE RECOMMENDATIONS OF THE 77th MEETING OF THE FINANCE COMMITTEE HELD ON DECEMBER 10, 2014

The Finance Committee at its 77th meeting held on December 10, 2014 recommended the following items to the Board for approval :

F 77.7

TO CONSIDER AND APPROVE THE WRITING OFF OF UNSERVICEABLE / OBSOLETE EQUIPMENTS

The Director on the recommendations of Survey Committee has recommended the writing off of unserviceable / obsolete equipments of Department of Mechanical Engineering as per the details given below which have outlived their utility and are not in use :

S.No.	Name of the Equipment	Whether in working condition
1.	Nestler Boiler	No
2.	Lancashire Boiler	No
3.	Single cylinder steam engine with dynamometer	No
4.	Double cylinder steam engine with Dynamometer	No
5.	Horizontal cylinder steam engine	No
6.	Section model of Steam Engine	No
7.	Steam Engine	No

Items from 3 to 7 (above table) have been recommended by the Director to be written off, but may be kept for displaying.

Items 1 and 2 were written off 15 years ago when BOG mentioned that these items are to be retained for demonstration only. However, such old fire tube type boilers are really obsolete in today's context and may be considered as not worth of physical demonstration (also this space can be better utilized to accommodate new advanced research equipments). The tentative purchased cost of the above equipments is Rs 10,675/-.

Finance Committee Recommendations:

The Finance Committee considered and recommended the writing off of equipments as detailed in the agenda to the Board for approval.

Board of Governors Recommendations:

The Board considered and approved the writing off of equipments as recommended by the Finance Committee.

(C)
ACADEMIC

B 114.6

TO CONSIDER THE RECOMMENDATIONS OF THE 85TH MEETING OF THE SENATE HELD ON NOVEMBER 10, 2014

The Senate at its 85th meeting held on November 10, 2014 recommended the following items to the Board for approval :

S 85.7

TO CONSIDER THE AMENDMENT IN MERIT SCHOLARSHIPS

It is proposed to amend the Merit Scholarship-III as per the following:

Existing

S.N o.	Name of the Scholarship	Criteria for first year	Number	Value of Scholarship	Criteria for continuation in the subsequent years.
1	MERIT SCHOLARSHIPS-III	First 10 % of admitted students in each discipline on the basis of ranking by TU. Any fraction will be converted to next whole number e.g. if 10% of admitted students comes 11.2 then 12 scholarships will be given.	123(approx)	TF/2	AGPA \geq 8.00, No backlog in year of consideration

Proposed

S.No .	Name of the Scholarship	Criteria for first year	Number	Value of Scholarship	Criteria for continuation in the subsequent years.
1	MERIT SCHOLARSHIPS-III	First 10 % of admitted students in each discipline on the basis of ranking by TU. The students must also have more than 85% in aggregate at 10+2 level. Any fraction will be converted to next whole number e.g. if 10% of admitted students comes 11.2 then 12 scholarships will be given.	10% of the total sanctioned intake of UG for session 2015-16	TF/2	AGPA \geq 8.00, No backlog in year of consideration

The amended scheme of scholarships will be applicable from session 2015-16.

Senate Recommendations:

The Senate recommended the same to Board for approval.

Board of Governors Recommendations:

The Board considered and approved the amendment in Merit Scholarships as recommended by the Senate.

S 85.17

TO CONSIDER THE PROPOSED INTAKE OF VARIOUS PROGRAMS FOR SESSION 2015-16

The PMB in its 42nd meeting held on September 1, 2014 proposed increase in intake and launch of new programs as under:

UG PROGRAMS

Programme	Number of Seats 2014	PROPOSED INTAKE 2015
BTechProgramme (4 year Programme)		
Biochemical Engineering	40	40
BE Programme (4 year Programme)		
Chemical Engineering	75	90
Civil Engineering	110	130
Computer Engineering	200	240
Computer Engineering (Honours in Machine Learning and Data Analytics)	60	60
Computer Engineering (Honours in Computer Animation and Gaming)	40	60
Electrical Engineering	130	130
Electronics & Communication Engineering	200	200
Electronics (Instrumentation & Control) Engineering	120	120
Mechanical Engineering	130	130
Mechatronics	40	40
Software Engineering & Management	45	90
Mechanical Engineering (Production)	40	40
TOTAL	1230	1370

New UG programs proposed:

Programme	Number of Seats 2015
BE Programme (4 year Programme)	
Bio-Electronics and Instrumentation Engineering	30
Electronics and Computer Engineering	60
Electronics Engineering (Honors in VLSI Design)	60
BTechProgramme (4 year Programme)	
Metallurgical and Materials Engineering	60
Total	210

PG Programs

- ME – Power Electronics and Drives (30)
- ME – Signal Processing (30)
- ME-Biomedical Instrumentation (30)
- MSc – Biochemistry (30)
- MSc -Psychology with specialization in Clinical/Counselling Psychology (20)
- MSc – Economics (20)

Dropping of PG Programmes:

- M.Sc. – Microbiology
- M.Sc. – Environmental science
- PG Diploma in Plant Transgenic Technologies

Senate Recommendations :

The Senate considered and recommended the proposed increase of intake and starting of following new programs w.e.f session 2015-16:

New UG programs recommended:

Programme	Number of Seats 2015
BE Programme (4 year Programme)	
Electronics and Computer Engineering	60
BTech Programme (4 year Programme)	
Metallurgical and Materials Engineering	60
Total	120

PG Programs

- ME – Power Electronics and Drives (30)
- MSc – Biochemistry (30)
- MSc -Psychology with specialization in Clinical/Counselling Psychology (20)
- MSc – Economics (20)

Board of Governors Recommendations :

The Board considered and approved the increase of intake and starting of new programmes as recommended by the Senate. The BoG advised that faculty and Infrastructure to be added appropriately as per increased intake.

B 114.7

TO CONSIDER THE RECOMMENDATIONS OF 1ST MEETING OF LM TSM SENATE HELD ON OCTOBER 20, 2014

The LM TSM Senate at its 1st meeting held on October 20, 2014 recommended the following to the Board for approval :

(A) PROPOSAL FOR INTRODUCTION OF NEW PROGRAMMES AT THAPAR UNIVERSITY, DERA BASSI CAMPUS.

1. B. E. in Computer Science & Engineering (Lateral Entry in second year - 60 seats).
2. 4 year integrated BBA + MBA (60 seats).
3. 4 year integrated BCOM + MBA (60 seats).

Later on, it was decided to start following two programmes :

1. B. E. in Computer Science & Engineering + MBA (120 seats).
2. 4 year integrated BBA + MBA (120 seats).

**(B) "BLOSSOM 2014" NEW VENTURE SEED MONEY COMPETITION.
"Blossom 2014" New Venture Seed Money Competition**

S. No.	Name of the Laboratory	Total amount to be sanctioned in the year	Budget Head
1	Seed Money Marketing & Promotion Event Organization	6.50 lacs	CF(4)

(C) PROPOSAL TO SHIFT FROM TRIMESTER SYSTEM TO SEMESTER SYSTEM

It was proposed that the Academic Year of LM TSM would be run in Semester System from Academic Year 2015-16 onwards. The entire MBA curriculum is divided into the following five broad areas:

- Core Courses
- Soft Core Courses
- Specialization Elective Courses
- Open Elective Courses
- Management and Organizational Consulting: Internship of 6-8 Weeks during summer vacation

Important: MBA students have to study courses equivalent to a minimum of 1200 hours.

(D) PROPOSAL TO GO FOR AACSB ACCREDITATION

LM TSM has become a member of AACSB with an objective of becoming an AACSB accredited B- School in near future. This will help the School in promoting and positioning at the global level.

(E) REPORTING ACADEMIC GOVERNANCE STRUCTURE OF LM TSM

The Academic Governance Structure of LM TSM is being reported as it was already approved by CBoG. The same is placed at **Annexure-V** of the agenda.

The details shall be briefed by the Director, LMTSM during the meeting.

Board of Governors Recommendations :

The Board approved the same.

(D)
MISCELLANEOUS

B 114.8

**RESIGNATION OF SHRI VINAYAK CHATTERJEE, MEMBER, BOARD
OF GOVERNORS**

Shri Vinayak Chatterjee, member, Board of Governors has expressed his desire to leave the Board. Shri Chatterjee is the member of the Board of Governors from August, 2013.

The Chairman, Board of Governors shall brief the members.

Board of Governors Recommendations :

The accepted the resignation of Shri Vinayak Chatterjee, Member, Board of Governors. The Chairman proposed the name of Shri Rahul Sarin as Member, Board of Governors in his place and the Board agreed the same.

B 114.9

**PANEL OF EXPERTS FOR THE SELECTION OF VARIOUS FACULTY
AND NON FACULTY POSITIONS IN THE UNIVERSITY**

The proposed Panel of Experts of following Departments / Schools for the selection of various faculty and non faculty positions in the University for the period from 1.1.2015 to 31.12.2016 are placed at **Annexure-VI** of the agenda.

- (i) Department of Biotechnology
- (ii) Department of Chemical Engineering
- (iii) Department of Computer Science & Engineering
- (iv) Department of Electrical & Instrumentation Engineering
- (v) Department of Electronics & Communication Engineering
- (vi) Department of Mechanical Engineering
- (vii) School of Chemistry & Biochemistry
- (viii) School of Humanities & Social Sciences
- (ix) School of Physics & Material Science
- (x) School of Energy & Environment
- (xi) Registrar / General Manager (Estate) / Manager (Estate, Logistic, Civil) Deputy Registrar / Assistant Registrar / Asstt. DPE / Director Sports

The Chairman, Senate has recommended the same for approval.

Board of Governors Recommendations :

The Board considered and approved the panel of outside experts for the selection of various faculty and non faculty positions in the University.

B 114.10

CHANGE IN CONSTITUTION OF BUILDING & WORKS COMMITTEE

It is proposed to change in the Regulation A-6 regarding constitution of Building & Works Committee due to change of Organization Structure w.e.f. 1.1.2015 :

Regulation A-6

Existing	Proposed
(i) Director, Ex-Officio - Chairman	(i) Director, Ex-Officio - Chairman
(ii) Deputy Director, Ex-officio	(ii) Deputy Director(s), Ex-officio
(iii) Superintending Engineer, PWD (B&R) Patiala Circle, Ex-officio	(iii) Superintending Engineer, PWD (B&R) Patiala Circle, Ex-officio
(iv) Head, Civil Engg. Department, Ex-officio	(iv) Head, Civil Engg. Department, Ex-officio
(v) Two persons amongst civil Design Engineers/Construction Experts/Architects to be nominated by the Chairman of the Board for three Years.	(v) Two persons amongst civil Design Engineers/Construction Experts/Architects to be nominated by the Chairman of the Board for three Years.
(vi) "one member having knowledge of Finance/Accounts to be nominated by Chairman, BOG for three years".	(vi) "one member having knowledge of Finance/Accounts to be nominated by Chairman, BOG for three years".
(vii) Assistant Engineer	(vii) General Manager (Estate)
(viii) Faculty Advisor (Civil and Electrical)	(viii) Deputy General Manager (CMS)
(ix) Registrar, Ex-officio	(ix) Faculty Advisor (Civil and Electrical)
	(x) Registrar, Ex-officio

Board of Governors Recommendations :

The Board considered and approved change in the constitution of Building & Works Committee as proposed in the agenda.

B 114.11

CHANGE IN CONSTITUTION OF PLANNING & MONITORING BOARD

It is proposed to change in the Regulation A-1 regarding constitution of Planning & Monitoring Board due to change of Organization Structure w.e.f. 1.1.2015 :

Existing Constitution	Proposed Constitution
(i) Director, TU (Ex-officio) - Chairman	(i) Director, TU (Ex-officio) - Chairman
(ii) Director, LMTSOM (Derabassi Off Campus) (Ex-officio) - Member	(ii) Director, LMTSOM (Derabassi Off Campus) (Ex-officio) - Member
(iii) Deputy Director(s) (Ex-officio) - Member	(iii) Deputy Director(s) (Ex-officio) - Member
(iv) All Deans (Ex-officio)	(iv) All Deans (Ex-officio)
(v) Heads of the Department / Schools / Centres (Ex-officio) - Members	(v) Controller of Examination (Ex-officio)-Member
(vi) Head, Placement & Coordination (Ex-officio) - Member	(vi) Heads of the Department / Schools / Centres (Ex-officio) - Members
(vii) One member nominated by the University Grants Commission - Member	(vii) Head, Placement & Coordination (Ex-officio) - Member
(viii) Four outside experts to be nominated by the Chairman, Board of Governors - Members	(viii) One member nominated by the University Grants Commission - Member
(ix) Three persons nominated by the Director from amongst the University staff for their special knowledge - Members	(ix) Four outside experts to be nominated by the Chairman, Board of Governors - Members
(x) Assistant Engineer - Member Registrar (Ex-officio) - Non Member Secretary	(x) Three persons nominated by the Director from amongst the University staff for their special knowledge - Members
	(xi) General Manager (Estate)
	(xii) Deputy General Manager (CMS)-Member
	(xiii) Registrar (Ex-officio) - Non Member Secretary

Board of Governors Recommendations :

The Board considered and approved the change in the constitution of Planning & Monitoring Board as proposed in the agenda.

SECTION – III

NOTING / RATIFICATION ITEMS

B 114.12

TO NOTE THE RESOLUTION SUBMITTED TO PUNJAB POLLUTION CONTROL BOARD FOR ENVIRONMENT CLEARANCE OF PATIALA CAMPUS

We have submitted the following resolution to Punjab Pollution Control Board for the environment clearance of Patiala Campus as per the approval of the 111th meeting of Board of Governors held on July 7, 2014.

"BOARD RESOLUTION PASSED IN 111TH MEETING HELD ON JULY 7, 2014 FOR SUBMISSION TO REGULATORY AUTHORITIES"

The Board of Governors has been informed of certain non-compliances of the 'Environmental regulation (EIA Notification dated 14/9/2006)' by the University with regard to construction activities at Patiala Campus.

The Board directs the concerned officers to take immediate corrective steps to meet the regulatory requirements as enunciated in the EIA notification dated 14.9.2006.

The Board also likes to put on record that the actions on the part of its officials towards starting the construction and related activities were inadvertently undertaken and unintentional which will not be allowed to be repeated in future."

Board of Governors Recommendations :

The Board noted the same.

B 114.13

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

- (a) Institution of five scholarships offered by 1962-66 batch
- (b) Nomination of Distinguished Alumni Awardee for the year 2014
- (c) Increase of Merit Scholarships
- (d) Nomination of team to attend India Education Exhibition 2015

Board of Governors Recommendations :

The Board ratified the same.

B 114.14

TO NOTE THE AGENDA AND MINUTES OF STATUTORY BODIES

The agenda and minutes of following statutory bodies are enclosed herewith :

- (i) 85th meeting of Senate held on November 10, 2014.
- (ii) 77th meeting of Finance Committee held on December 10, 2014.
- (iii) 54th meeting of Staff Affairs Committee held on December 10, 2014.

Board of Governors Recommendations :

The Board recorded the agenda and minutes of the Statutory Bodies.

The meeting ended with a vote of thanks to the Chair.

Sd/-
Gurbinder Singh
SECRETARY
BOARD OF GOVERNORS

Sd/-
R.R. Vederah
CHAIRMAN
BOARD OF GOVERNORS

**MINUTES OF THE 115TH MEETING OF BOARD OF GOVERNORS
HELD ON APRIL 2, 2015 AT 10.30 AM IN THE COMMITTEE ROOM
OF THAPAR UNIVERSITY, PATIALA.**

Present

1. Shri R.R. Vederah – Chairman
2. Shri J.S. Neerav
3. Prof. Prakash Gopalan
4. Shri S.K. Khandelwal
5. Dr. Anoop Kumar Mittal
6. Dr. A. Sivathanu Pillai
7. Shri Anil Bhargava
8. Shri Rakesh Kumar Verma, IAS
9. Shri Charanjeet Shaunik (for Ms. Vini Mahajan, IAS)
10. Dr. Susheel Mittal
11. Dr. Maninder Singh
12. Dr. Prem Pal Bansal
13. Dr. M.P. Poonia
14. Dr. D. Gangacharyulu
15. Shri Sharad Sanjay Sen
16. Dr. Padmakumar Nair
17. Shri Chiranjiv Singh
18. Shri Gurbinder Singh – Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 115th meeting of the Board of Governors.

SECTION – I

PRESENTATION

With permission from the Chair, Prof. Prakash Gopalan, Director presented the various activities of the University as per the following:

1. Trinity College, Dublin (Ireland) activities

The Director briefed the Board about the following activities of the University w.r.t. TCD collaboration:

- Articulation agreement between TU & TCD
- Credit Transfer Program & Student exchange
- Curriculum Harmonization
- Visit of TU faculty to TCD
- Faculty training and development through CAPSL that focuses on professional development in academic practice by integrating teaching, learning, research and leadership.
- Review of the progress of the Contemporisation Program
- To review the requirement of lab infrastructure for achieving outcome based teaching at TU

2. Admissions 2015-16

The Board was informed about the intake details of various programmes of BE / B.Tech. for the session 2015-16. Prof. Gopalan also briefed about the total number of seats of the academic session 2015-16 of all programmes of the University.

The Board was appraised about the highlights of the admissions 2015-16 as per the following:

- Proposed intake 1490 for UG for session 2015-16
 - 150 students in Integrated BE-MBA program
 - Admission to B.Tech (Biotechnology) to be made on the basis of score of AIPMT with intake of 30 students.
- 70 students to take admission under 'Contemporisation Program' with Trinity College Dublin, Ireland.

- Students to study 2 years at TU and remaining 2 years at Trinity College, Dublin.
- Degree to be awarded by Trinity College, Dublin (Ireland).
- Students to pay separate fee structure from the first year itself.
- Students at the end of 2nd year who fail to join Trinity College, Dublin will be continuing studies at TU with the fee structure prescribed in their first and second year of study.

3. New Courses

The Board was informed about the starting of following new courses from the session 2015-16 :

- Credit Transfer Program with Trinity College, Dublin
- BE (Electronics and Computer Engg)
- B.Tech (Metallurgical and Materials Engineering)
- B.Tech (Biotechnology)
- Integrated BE-MBA in five disciplines
- ME Power Electronics and Drives
- MSc. Biochemistry
- MA Economics
- MA Psychology

4. Fee Structure

The revised fee structure to be applicable from the session 2015-16 was briefed to the Board.

5. Accreditations: ABET

The Board was informed about the following :

- Readiness review of three TU undergraduate programs based on self assessment reports submitted for
 - Civil Engineering
 - Electronics and Communications Engineering
 - Mechanical Engineering

- The ABET Readiness Review Committee commented on the design requirements stipulated as not being met for the Civil and Electronics program.
- This is primarily to do with the absence of engineering design based projects in the two programs - a problem we are trying to address with TCD
- Based on the readiness review report, we have applied for ABET accreditation for the B.E. Mechanical Engineering Program only.
- The final SAR is to be submitted by June 30 and work is in progress.
- The accreditation visit is expected in September 2015.

6. Accreditation - NAAC

The Board was appraised that University is preparing the NAAC Self Study Report for re-accreditation from National Assessment and Accreditation Council.

7. Projections of next five years

The Board was informed that the projected intake of the students will be 4095 by the year 2019-2020. It was also informed to Board that the faculty strength will also be increased upto 500 by the year 2020.

8. Infrastructure expansion Plan

Prof.Gopalan appraised the Board about the infrastructure expansion plans of the University as per the following :

- New Girls Hostel (500 capacity)
- New Boys Hostel (1000 x 2 capacity)
- 14 New classrooms (3000 capacity)
- New Library and Venture Lab
- COS Student Centre
- New Building for Computer Science & Engineering Department

9. Financials

The Board was briefed about the total income and expenditure for the year 2014-15 and proposed budget for the year 2015-16.

Presentation by Director, LMTSM

Dr. Nair, Director, LMTSM presented the various activities of the LMTSM as per the following :

1. A-B-C: Three Strategic Pillars

Dr. Nair discussed about the following three strategic pillars which are required to achieve the goals of LMTSM :

- Accreditation
- Business Connect
- Curriculum

2. Global Accreditation

The Board was informed about the starting of accreditation process of LMTSM from the following agencies :

- EQUIS
 - European accreditation agency, EFMD
 - Membership application in April 2015
 - Accreditation process will start from Jan. 2016
 - Minimum requirements 25 faculty members and 10 years of existence
- AACSB
 - US accreditation agency
 - We are already a member
 - Accreditation process will start from Jan. 2016
- Principles for Responsible Management Education (PRME) signatory from Jan. 2015

3. Business Connect-General

It was informed to the Board that following four centres have been established to enhance practice and research in relevant areas:

- Venture Lab-Thapar
- Strategy, Sustainability and Society Centre
- Centre for Behavioural Decision Science
- Centre for Business Analytics and Operational Excellence

4. Placements

The Board was informed that out of the 70 number of students, 40 students are placed in reputed companies and 29 students are waiting for placement. The maximum package is of Rs. 7.08 lacs and the average is Rs. 4.09 lacs.

5. Curriculum and new Programs

The Board was informed about the following:

- New pedagogy
- Two new specializations
 - Energy and Sustainability
 - International Management
- A potential collaboration with TAU on Energy and Sustainability

VIEWS OF THE MEMBERS:

- a) **Trinity-TU Credit Transfer program:** The Board recommended the following:
1. TU will not pay any royalty to Trinity College, Dublin for credit transfer programme. The University will pay only for services provided by the Trinity College.
 2. The Chair-Professors from Trinity College shall work in thematic areas. The questions papers of TU shall also be vetted by the Trinity College experts.
 3. Some of the members suggested that instead of one degree, two degrees to be awarded to the students opting Trinity-TU Credit Transfer program.
 4. The Board members were of the opinion that before sending the batch of students to Trinity College, 15 days of awareness programme should be conducted.
 5. Dr. Pillai shared his recent experience of Trinity College that he is highly impressed by Trinity College. The contemporization programme with

Trinity College will certainly elevate the reputation of Thapar University to greater heights.

Other recommendations:

- 1 The Board suggested to explore the opportunity of opening of law school at Derabassioff Campus.
- 2 The Board suggested to carry out the “Industry focussed research work” and best in class facilities to be adopted by the University.

SECTION – II
APPROVAL & REPORTING ITEMS

B 115.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Shri I.P. Anand
2. Dr. M.K. Surappa
3. Shri Pawan Agarwal, IAS
4. Shri Rahul Sarin
5. Shri Vivek Gupta
6. Shri Rajive Gulati
7. Shri GautamThapar

B 115.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 114th meeting of the Board of Governors held on December 17, 2014 were circulated to the members for comments. A copy of the same is enclosed at **Annexure-I** of the agenda.

No comments have been received so far.

Board of Governors Recommendations :

The minutes of the 114th meeting of the Board of Governors held on December 17, 2014 were confirmed.

B 115.3
ACTION TAKEN REPORT

The action taken report is attached in the agenda.

Board of Governors Recommendations :

The Board noted the action taken report.

(A)
ADMINISTRATIVE

B 115.4

**TO CONSIDER THE RECOMMENDATIONS OF THE 55TH MEETING OF
STAFF AFFAIRS COMMITTEE HELD ON MARCH 16, 2015**

The Staff Affairs Committee at its 55th held on March 16, 2015 recommended the following items to the Board for approval :

SAC 55.4

**TO CONSIDER THE RECOMMENDATIONS OF THE COMMITTEE
CONSTITUTED TO REVIEW THE TECHNICAL MANPOWER**

The Staff Affairs Committee at its 54th meeting held on December 10, 2014 constituted the following committee to prepare a report on non teaching Technical manpower requirements :

- Dr. Susheel Mittal, Senior Professor
- Dr. R.S. Kaler, Senior Professor
- Shri Chiranjiv Singh, OSD

In order to review and assess the realistic requirement, a preliminary meeting was done with the Deputy Directors on 13th January, 2015. It was decided that the Departments assigned to the Deputy Directors shall review alongwith the HODs.

Based on detailed discussions with each of the Head of Department / School, the comprehensive manpower projections have been derived. After due consultation and review by the Director, the final recommended number for additional headcount for the year 2015-16 is counted as 45.

The detailed statement is placed at **Annexure-II** of the agenda.

Staff Affairs Committee recommendations:

The SAC considered and recommended the recruitment of 39 additional manpower instead of 45 to the Board for approval with following suggestions:

- Members appreciated that there may be real requirements of additional headcount in various departments due to increased strength of students and new courses.
- Workload and manpower study to be conducted through NPC, Chandigarh to be initiated immediately.

- Terms of reference to be defined and communicated to NPC with a clear understanding of expected outcomes of the NPC study for Technical/Non Teaching Staff. CBOG wanted to see the proposed TOR before sending to NPC.
- Meanwhile HR department may start the process of selection in identified areas. Appointment letters to be issued only after due consultation with Chairman and the outcome of the proposed manpower study.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Staff Affairs Committee.

(B)
FINANCIAL

B 115.5

**TO CONSIDER THE RECOMMENDATIONS OF THE 78th MEETING OF
THE FINANCE COMMITTEE HELD ON MARCH 16, 2015**

The Finance Committee at its 78th meeting held on March 16, 2015 recommended the following items to the Board for approval :

F 78.4

**TO CONSIDER AND APPROVE THE BUDGET ESTIMATES FOR THE
YEAR 2015-2016**

The budget estimates for the year 2015-2016 are enclosed at **Annexure-III** of the agenda.

Finance Committee Recommendation:

The Finance Committee considered and recommended the budget estimates for the year 2015-16 to Board for approval.

Board of Governors Recommendations :

The Board considered and approved the budget estimates for the year 2015-16.

F 78.5

TO CONSIDER AND RECOMMENDATIONS OF 6TH MEETING OF FEE FIXATION COMMITTEE HELD ON MARCH 10, 2015

The recommendations of 6th meeting of Fee Fixation Committee held on March 10, 2015 are as under :

FFC 6.4

TO CONSIDER THE FEE STRUCTURE OF THE UNIVERSITY TO BE APPLICABLE FOR THE SESSION 2015-2016

The fee structure of all the programmers of the University to be applicable for the academic session 2015-2016 is placed at **Annexure-IV** of the agenda.

Fee Fixation Committee Recommendations :

The Committee considered and recommended the fee structure to Finance Committee with a suggestion that the fee of MA should be discussed in Finance Committee before recommending to the Board for approval.

Finance Committee Recommendation:

The Finance Committee considered and recommended the fees structure of all programmes to be applicable from the session 2015-16 to Board for approval with following suggestions:

- The fee of MA programmes to be kept as recommended in the fee structure without any change under the condition that no new faculty will be recruited for MA programmes.
- The MA programmes will only run if the students admitted in each programme are 10 or more.

Board of Governors Recommendations :

The Board considered and approved the fee structure for the year 2015-16 as recommended by the Finance Committee.

FFC 6.5

TO CONSIDER THE CHANGES IN HOSTEL FEE STRUCTURE APPLICABLE FOR THE SESSION 2015-16

The hostel fee structure of the University to be applicable from the academic session 2015-2016 was placed in the agenda.

Fee Fixation Committee Recommendations :

The Committee considered and recommended some changes in the hostel fee structure. The modified fee structure is placed at **Annexure-V** of the agenda.

Finance Committee Recommendation:

The Finance Committee considered and recommended the hostel fee structure to be applicable for the session 2015-16 to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the fee structure for session 2015-16 as recommended by the Finance Committee.

FFC 6.6

RECOMMENDATIONS

1. Provisional Admission fee for USD 100 in case of foreign students equivalent to Rs. 6500/-
2. The Senate at its 86th meeting held on 9.3.2015 recommended to charge continuation fee of Rs. 5,000/- from the students who drop the semester under medical emergency or due to some compulsive conditions instead of charging full semester fee.

Refund Rule: Refund rule may be modified as follows:

- 1) Rs. 1000/- be deducted if refund application is received before the commencement of the course.
- 2) Rs. 5000/- be deducted if refund application is received after the commencement of the course but before the final counselling.
- 3) 50% be deducted (except security and alumni fee) if refund application received within 1 month from the date of final counselling
- 4) No fee (except security and alumni fee) shall be refunded if application is received after one month from the date of final counselling.

Fee Fixation Committee Recommendations :

The Fee Fixation Committee recommended the same to the Finance Committee.

Finance Committee Recommendation:

The Finance Committee considered and recommended the same to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Finance Committee.

F 78.7

REPORTING ON ASSET TAGGING

All assets found and tagged except two Amplifiers in class room which is misplaced.

Finance Committee Recommendation:

The Finance Committee noted the same and recommended for writing off of two amplifiers missing from the classrooms.

Board of Governors Recommendations :

The Board considered and approved the writing off of two amplifiers missing from the classrooms as recommended by the Finance Committee.

(C)
ACADEMIC

B 115.6

**TO CONSIDER THE RECOMMENDATIONS OF THE 86TH MEETING OF
THE SENATE HELD ON MARCH 9, 2015**

The Senate at its 86th meeting held on March 9, 2015 recommended the following items to the Board for approval :

S 86.4

TO CONSIDER THE AMENDMENT IN ACADEMIC REGULATIONS

(A) Amendment in Academic Regulations-Attendance requirement

The BoG in its 111th meeting held on July 7, 2014 approved that CoE will decide the students to be detained on the basis of shortage of attendance. The DoAA has proposed that as monitoring of classes and issues related to late registration/ allowing students to participate in events outside University/allowing extra classes is being handled by DoAA, so DoAA should be allowed to handle all these cases before forwarding to CoE for award of 'X' grade.

The SUGC at its 105th meeting and SPGC at its 73rd meeting held on 2.3.2015 recommended that the cases regarding shortage of attendance of students will be handled by DoAA before forwarding to CoE for award of 'X' grade.

(B) Improvement in last year + summer term+ alternate Project Semester to be allowed, E to D for final year students.

The SUGC at its 105th meeting and SPGC at its 73rd meeting held on 2.3.2015 recommended that the final year students of batches prior to those admitted in 2014 shall be allowed to take courses for improvement during their final year, alternate Project Semester and also in the summer term (immediately after the completion of program)with the permission of DoAA. The E to D exam (Auxiliary exam) shall be conducted as per the conditions published in their respective Prospectuses of admission.

(C) Grading of Auxiliary exam for batches admitted w.e.f. 2014-15 (other than LEET).

The SUGC at its 105th meeting and SPGC at its 73rd meeting held on 2.3.2015 recommended that the students of 2014 batches and onwards, appearing in auxiliary exam with E grade can be awarded maximum of C- as a pass grade.

Senate Recommendations:

The Senate considered and recommended the amendments in academic regulations to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the amendments in academic regulations as recommended by the Senate.

S 86.5

TO INCREASE THE SEATS OF ME COMPUTER SCIENCE & ENGINEERING

The SPGC at its 73rd meeting held on 2.3.2015 recommended to increase the number of seats in ME (Computer Science & Engineering) from 30 to 60 from academic session 2015-16.

Senate Recommendations:

The Senate considered and recommended to increase the seats of ME (Computer Science and Engineering) from 30 to 60 from the academic session 2015-16 to Board for approval.

Board of Governors Recommendations :

The Board considered and approved the increase the seats of ME (Computer Science and Engineering) from 30 to 60 from the academic session 2015-16 as recommended by the Senate.

S 86.6

TO CONSIDER OF CHARGING OF CONTINUATION FEE FOR THE DROPPED SEMESTER

The SUGC at its 105th meeting and SPGC at its 73rd meeting held on 2.3.2015 recommended to charge continuation fee of Rs. 5,000/- from the students who drop the semester under medical emergency or due to some compulsive conditions instead of charging full semester fee.

Further, SPGC also suggested that the benefit should be given to the students for personal physical inability only.

Senate Recommendations:

The Senate considered and recommended to charge continuation fee of Rs. 5,000/- from the students who drop the semester under medical emergency or due to some compulsive conditions instead of charging full semester fee to Board for approval.

The relevant academic regulations will be amended accordingly.

Board of Governors Recommendations :

The Board considered and approved the charging of continuation fee of Rs. 5,000/- from the students who drop the semester under medical emergency or due to some compulsive conditions instead of charging full semester fee.

S 86.7

TO CONSIDER THE EVALUATION SYSTEM OF LATERAL ENTRY UNDERGRADUATE STUDENTS OF 2014 BATCH

The LEET-2014 batch students have been merged with BE/BTech-2013 batch. The BE/BTech-2013 batch is being evaluated with old grading system. The SUGC at its 105th meeting held on 27.02.2015 recommended to evaluate the LEET-2014 batch similarly with regulations that are applicable to BE/BTech-2013 batch.

Senate Recommendations:

The Senate considered and recommended to evaluate the LEET - 2014 batch similarly with regulations that are applicable to BE/ B.Tech - 2013 batch to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the evaluation of LEET - 2014 batch similarly with regulations that are applicable to BE/ B.Tech - 2013 batch as recommended by the Senate.

S 86.8

TO CONSIDER THE NEW FORMAT OF ACADEMIC CALENDAR W.E.F. 2015-16

The duration of a semester in the existing Academic Calendar consists of 18 weeks of teaching and 3 weeks of examination. In view of the proposed harmonization program with TCD, it is proposed to follow the new format as mentioned hereunder:

For 2015 Batch (Semester): 15 Weeks teaching + 2 Weeks reading + 3 Weeks Examination = 20 Weeks

For 2014/2013/2012(Semester): 15 Weeks teaching + 2 Weeks teaching + 3 Weeks Examination= 20 Weeks i.e these batches will have teaching weeks during the reading weeks of 2015 batch.

The SUGC at its 105th meeting held on 27.02.2015 and SPGC at its 73rd meeting held on 02.03.2015 recommended the same for approval.

Senate Recommendations:

The Senate considered and recommended the new format of academic calendar with effect from Academic Session 2015-16 to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the new format of academic calendar with effect from Academic Session 2015-16 as per agenda.

S 86.9

TO CONSIDER THE CHANGE IN INTAKE AND STARTING OF NEW PROGRAM

The proposed intake for BE/BTech program for session 2015-16 shall be 1490. Three new programs namely BE (Electronics and Computer Engg), B.Tech (Metallurgical and Materials Engineering) and B.Tech (Biotechnology) have been added. The distribution of seats shall be as under:

Programme	Number of Seats 2014-15	On roll	Proposed seats 2015-16	Integrated BE-MBA	TCD
B. Tech Programme (4 year Programme)					
Biochemical Engineering	40	0	20		
Biotechnology	-		30		
Metallurgical and Materials Engineering	-		20		
BE Programme (4 year Programme)					
Chemical Engineering	75	76	80		
Civil Engineering	110	115	85	30	15
Computer Engineering	200	208	215	30	25
Computer Engineering (Honours in Machine Learning and Data Analytics)	60	63	90		
Computer Engineering (Honours in Computer Animation and Gaming)	40	42	60		
Electrical Engineering	130	133	120	30	
Electronics & Communication Engineering	200	203	165	30	15
Electronics and Computer Engg	-		60		
Electronics (Instrumentation & Control) Engineering	120	121	100		
Mechanical Engineering	130	136	105	30	15
Mechatronics	40	42	30		
Mechanical Engineering (Production)	40	41	30		
Software Engineering & Management#	45	46	60		
TOTAL	1230	1226	1270	150	70

Total number of seats : $1270 + 150 + 70 = 1490$.

These students shall commence their curriculum in Patiala Campus and after completion of 5th semester shall move to Chandigarh Campus at the start of 6th semester. The geographical location of 'Chandigarh Campus' is at Derabassi on the fringe of Chandigarh.

Maximum of 70 students (as shown in the last column of above table) can take admission under 'Contemporisation Program' with Trinity College Dublin (TCD), Ireland. These students shall study 2 years at TU and remaining 2 years at TCD. The degree shall be awarded by TCD, Ireland. These students will have to pay separate fee structure as prescribed from the first year only. In case, these students do not fulfil the conditions at the end of 2nd year or fail to get Visa then such students will have to continue their studies at TU with the fee structure prescribed in their first and second year of study. This provision shall be subject to signing of MoU with TCD.

The integrated BE-MBA program will be of 5 years duration. The candidates will be studying at Patiala Campus for the Engineering component comprising of 7 semesters. These candidates will be shifted to Derabassi Campus for completing the MBA program in the at the start of 8th semester and continue there at Derabassi Campus for the semester 9 & 10. On the successful completion of integrated program at the end of 5 year, these students will be given single degree.

In case of any seat remaining vacant in the integrated program of TCD, the same shall be filled from the respective discipline of UG (4 year program).

The admission to BTech (Biotechnology) shall be made on the merit of AIPMT.

A UG course will run if it has the minimum intake of 15 in that program.

The SUGC at its 105th meeting held on 27.02.2015 recommended the change in intake of BE / B.Tech. programmes and starting of new programmes for session 2015-16. SUGC also advised that there should be separate mechanism to fill the seats of the integrated programmes.

The SPGC at its 73rd meeting held on 2.3.2015 recommended to change the name of MSc -Psychology with specialization in Clinical/Counselling Psychology and Economics to MA in Psychology with specialization in Clinical/Counselling Psychology and Economics respectively in line with the UGC guidelines.

Senate Recommendations:

The Senate considered and recommended the change in intake and starting of new programs from the Session 2015-16 as detailed in agenda to Board for approval.

Further, Senate also recommended to change the name of MSc -Psychology with specialization in Clinical/Counselling Psychology and Economics to MA in Psychology with specialization in Clinical/Counselling Psychology and Economics respectively in line with the UGC guidelines.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate.

S 86.10

TO CONSIDER THE METHODOLOGY FOR SELECTING THE EXISTING STUDENTS OF 2013 BATCH FOR STUDYING AT TCD

The SUGC at its 105th meeting held on 27.02.2015 recommended the methodology for selecting the existing students of 2013 batch for studying at TCD as per the following:

8 students (2 from each branch of Computer, Civil, Mechanical, ECE) of 2013-batch shall be selected to study at TCD, Ireland. These student will have to bear only 25% of the Tuition fee, 25 % will be borne by TCD and remaining 50% will be paid by TU. Students will be selected on the basis of following criteria:

- 1 Students must have studied first four semesters at TU. LEET students will not considered.
- 2 On the basis of CGPA at the end of 4th semester with no backlogs. Minimum CGPA required is 8.50. The interview of these candidates shall also be conducted by a committee consisting of Dy Director-I, DoPA and DoAA.
- 3 In case of tie, the student have more aggregate marks at 10+2 level will be given preference.
- 4 Boarding and Lodging shall be borne by the students. Visa and Ticket charges shall be borne by the students.
- 5 The degree shall be awarded by the TCD.

This provision shall be subject to signing of MoU with TCD.

Senate Recommendations:

The Senate considered and recommended the methodology for selecting the existing students of 2013 batch for studying at TCD as per agenda to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate. The student will bear the 25% of the tuition fee and TU will bear the remaining amount of the tuition fee after taking into account the rebate (if any) offered by Trinity College.

S 86.11

TO CONSIDER THE FILLING OF VACANT SEATS OF FIRST YEAR THROUGH LATERAL ENTRY IN SECOND YEAR FOR MCA PROGRAM

The SPGC at its 73rd meeting held on 2.3.2015 recommended the filling of vacant seats of first year through lateral entry in second year for MCA program.

Senate Recommendations:

The Senate considered and recommended the filling of vacant seats of first year through lateral entry in second year for MCA program to the Board for approval.

Board of Governors Recommendations :

The Board considered and approved the filling of vacant seats of first year through lateral entry in second year for MCA program as recommended by the Senate.

(D)
MISCELLANEOUS

B 115.7

**TO CONSIDER AND CHANGE IN CONSTITUTION OF FEE FIXATION
COMMITTEE**

Due to change of organization structure, it is proposed to change the constitution of Fee Fixation Committee as per the following :

Existing	Proposed
(i) Director - Chairman	(i) Director - Chairman
(ii) Registrar	(ii) Deputy Director(s)
(iii) Registrar, Punjabi University	(iii) Dean of Academic Affairs
(iv) Deputy Registrar (Academic)	(iv) Registrar
(v) Finance Officer - Secretary	(v) One outside expert to be nominated by the Director from Punjabi University or any other reputed University.
	(vi) Deputy Registrar (Academic)
	(vii) Finance Officer - Secretary

Board of Governors Recommendations :

The Board considered and approved the constitution of Fee Fixation Committee as per the following :

(i) Director - Chairman
(ii) Deputy Director(s)
(iii) Dean of Academic Affairs
(iv) Registrar
(v) One outside expert to be nominated by the Director.
(vi) Deputy Registrar (Academic)
(vii) Finance Officer - Secretary

SECTION – III

NOTING / RATIFICATION ITEMS

B 115.8

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

(a) Donation of old computers to other Organizations

The Chairman, Board of Governors on behalf of Board of Governors has approved to donate 20 old computers to Thapar Polytechnic College and 6 computers to Govt. ITI, Patiala and the same has been donated to the above organizations.

(b) Organization Structure of the University

The Chairman, Board of Governors on behalf of Board of Governors has approved the new organization structure of Thapar University.

(c) Fee structure for FN/NRI students

The Chairman, Board of Governors on behalf of Board of Governors has approved the fee structure for FN/NRI students.

(d) Panel of experts

The Chairman, Board of Governors on behalf of Board of Governors has approved the panel of experts of following Departments / Schools / Sections for selection of various faculty and non faculty positions from 1.1.2015 to 31.12.2016:

- (i) Department of Civil Engineering
- (ii) School of Mathematics & Computer Applications
- (iii) Centre for Liaison and Placement
- (iv) Central Library

Board of Governors Recommendations :

The Board ratified the approvals accorded by the Chairman.

B 115.9

TO NOTE THE MINUTES OF STATUTORY BODIES

The minutes of following statutory bodies are enclosed herewith :

- (i) 86th meeting of Senate held on March 9, 2015.
- (ii) 78th meeting of Finance Committee held on March 16, 2015.
- (iii) 55th meeting of Staff Affairs Committee held on March 16, 2015.

Board of Governors Recommendations :

The Board noted the minutes of the Statutory Bodies.

ADDITIONAL ITEMS WITH THE PERMISSION OF THE CHAIR

B 115.10

**TO NOTE THE PROSPECTUS OF THE UNIVERSITY FOR THE YEAR
2015-16**

The soft copy of the Prospectus of the University for the year 2015-16 will be displayed during the meeting.

Board of Governors Recommendations :

The Board noted the Prospectus of the University for the year 2015-16.

B 115.11

**TO NOTE THE NOMINATION OF DIRECTOR AS MEMBER OF THE
BOARD OF GOVERNORS OF PUNJAB TECHNICAL UNIVERSITY,
JALANDHAR**

The Punjab Technical University, Jalandhar vide letter No. PTU/REG/6801 dated February 16, 2015 has nominated Prof. Prakash Gopalan, Director of the University as member of the Board of Governors of Punjab Technical University, Jalandhar.

Board of Governors Recommendations :

The Board noted the nomination of Prof. Prakash Gopalan, Director as member of the Board of Governors of Punjab Technical University, Jalandhar.

The meeting ended with a vote of thanks to the Chair.

Gurbinder Singh
SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

S 86.9

TO CONSIDER THE CHANGE IN INTAKE AND STARTING OF NEW PROGRAM

The proposed intake for BE/BTech program for session 2015-16 shall be 1270. Three new programs namely BE (Electronics and Computer Engg), B.Tech (Metallurgical and Materials Engineering) and B.Tech (Biotechnology) have been added. The distribution of seats shall be as under:

Programme	Proposed seats 2015-16
B. Tech Programme (4 year Programme)	
Biochemical Engineering	20
Biotechnology	30
Metallurgical and Materials Engineering	20
BE Programme (4 year Programme)	
Chemical Engineering	80
Civil Engineering	80
Computer Engineering	215
Computer Engineering (Honours in Machine Learning and Data Analytics)	90
Computer Engineering (Honours in Computer Animation and Gaming)	60
Electrical Engineering	120
Electronics & Communication Engineering	165
Electronics and Computer Engg	60
Electronics (Instrumentation & Control) Engineering	100
Mechanical Engineering	110
Mechatronics	30
Mechanical Engineering (Production)	30
Software Engineering & Management#	60
TOTAL	1270

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate.

Total number of seats : $1270 + 150 + 70 = 1490$.

These students shall commence their curriculum in Patiala Campus and after completion of 5th semester shall move to Chandigarh Campus at the start of 6th semester. The geographical location of 'Chandigarh Campus' is at Derabassi on the fringe of Chandigarh.

Maximum of 70 students (as shown in the last column of above table) can take admission under 'Contemporisation Program' with Trinity College Dublin (TCD), Ireland. These students shall study 2 years at TU and remaining 2 years at TCD. The degree shall be awarded by TCD, Ireland. These students will have to pay separate fee structure as prescribed from the first year only. In case, these students do not fulfil the conditions at the end of 2nd year or fail to get Visa then such students will have to continue their studies at TU with the fee structure prescribed in their first and second year of study. This provision shall be subject to signing of MoU with TCD.

The integrated BE-MBA program will be of 5 years duration. The candidates will be studying at Patiala Campus for the Engineering component comprising of 7 semesters. These candidates will be shifted to Derabassi Campus for completing the MBA program in the at the start of 8th semester and continue there at Derabassi Campus for the semester 9 & 10. On the successful completion of integrated program at the end of 5 year, these students will be given single degree.

In case of any seat remaining vacant in the integrated program of TCD, the same shall be filled from the respective discipline of UG (4 year program).

The admission to BTech (Biotechnology) shall be made on the merit of AIPMT.

A UG course will run if it has the minimum intake of 15 in that program.

The SUGC at its 105th meeting held on 27.02.2015 recommended the change in intake of BE / B.Tech. programmes and starting of new programmes for session 2015-16. SUGC also advised that there should be separate mechanism to fill the seats of the integrated programmes.

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Senate Recommendations:

The Senate considered and recommended the change in intake and starting of new programs from the Session 2015-16 as detailed in agenda to Board for approval.

Further, Senate also recommended to change the name of MSc -Psychology with specialization in Clinical/Counselling Psychology and Economics to MA in Psychology with specialization in Clinical/Counselling Psychology and Economics respectively in line with the UGC guidelines.

Board of Governors Recommendations :

The Board considered and approved the recommendations of the Senate.

**MINUTES OF THE 116TH MEETING OF BOARD OF GOVERNORS
HELD ON JUNE 29, 2015 AT 11.00 AM IN THE CORPORATE
OFFICE OF AVANTHA GROUP, THAPAR HOUSE, 124,
JANPATH, NEW DELHI.**

Present

1. Shri R.R. Vederah - Chairman
2. Shri J.S. Neerav
3. Shri I.P. Anand
4. Prof. Prakash Gopalan
5. Shri S.K. Khandelwal
6. Dr. Anoop Kumar Mittal
7. Dr. A.S. Pillai
8. Dr. M.K. Surappa
9. Shri Pawan Agarwal, IAS
10. Shri Rahul Sarin
11. Shri Anil Bhargava
12. Shri B. Purusharth (For Shri R.K. Verma, IAS)
13. Dr. Susheel Mittal
14. Dr. Maninder Singh
15. Dr. Prem Pal Bansal
16. Dr. M.P. Poonia
17. Shri Gautam Thapar
18. Dr. D. Gangacharyulu
19. Shri Sharad Sanjay Sen
20. Dr. Padmakumar Nair
21. Dr. Ajay Batish
22. Shri Chiranjiv Singh
23. Shri Gurbinder Singh - Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 116th meeting of the Board of Governors.

SECTION – I

PRESENTATION

With permission from the Chair, Prof. Prakash Gopalan, Director presented the various activities of the University as per the following:

- 1. Presentation Outline**
 - Contemporization Program
 - Admissions 2015
 - Student Projection
- 2. TU Overview**

The Director briefed the Board about the following :

- TU Overview – 2015
- Where would we like to be
- A Thapar shaped education
- Thapar University – 2020
- Goals – specifies
- Chosen Path – Tied up with Trinity College, Dublin
- Timeline to-date (TCD)

- 3. Major Findings of the Academic Review by Trinity**

It was informed to the Board about the following major findings of the academic review by the Trinity College, Dublin :

- Institutional Strengths
- Culture and Eco-system
- Academic Staff & Infrastructure

- 4. Defining the scope and related activities**

The Board was appraised about the scope and activities of the contemporization programme as per the following :

- Key components of TU Contemporization
- Broad scope of contemporization program

With the permission of the Chair, Dr. Ajay Batish, Dean of Contemporization and Accreditation presented the Board about the details of contemporization program as per the following :

(a) Academics & Research

Dr. Batish briefed the Board about the details of contemporization programme w.r.t. academics & research as per the following :

- Visit of TU academics to TCD (March – June, 2015)
- Curriculum Harmonization
- Examination Reforms
- Engineering Design Projects
- Research Professorships
- 2+2 TU – TCD Program
- Scholarship Program 2015 and 2016

(b) Centre for Academic Practice

The Board was informed about the setting up of Centre for Academic Practice for faculty training and development.

(c) Physical and Lab Infrastructure

Dr. Batish informed the Board about the expansion of infrastructure of the University as per the following :

- Hiring of Mccullough-Mulvin Architects, Ireland for the development of Lecture Hall complex, Library, Computer Science Block, Student residences and other academic buildings.
- Modernization of teaching and research laboratories in consultation with TCD.
- ERP system to manage and govern the academic and administrative functions.
- An innovation centre / Venture Lab.

(d) Assessment methods to collect evidence of student learning

The Board was informed about the following :

- Contemporization program – Review mechanism to assess implementation
- Academic Review and Evaluation

- Quality Assurance and Governance
- Review Committees for TU-TCD contemporization program
- Faculty Recruitment
- Current and expected faculty strength by 2020

(e) Future Areas of collaboration

The Board was appraised about the following areas to be scoped for contemporization :

- PG & Ph.D. programs
- Sciences and Maths
- Humanities, Law, Arts and Social Sciences

5. Admissions - 2015

The Director appraised the Board about the status of admissions for the year 2015 as per the following :

- State wise application trend -2015
- Application received - North Zone
- PG Applications received : Year 2015/2014/2013
- BE/B.Tech. 3rd Counseling - JEE Main 2015 cut off
- BE-MBA and 2+2 TU-TCD program JEE Main 2015 cut off as per last counseling
- 2015 admission highlights
- Student enrollment over next five years
- Total students by 2020

6. Engagement with TAU, Israel

The Board was informed about the engagement of the University with TAU, Israel for transfer of students as per the following :

- Collaborative MBA in Energy and Sustainability with Porter School of Environmental Studies
- Student and faculty visits during summer
- Plant Science and food security with Department of Biotechnology

VIEWS OF THE MEMBERS

- 1 Dr Pillai suggested that the relationship of the University with industry should be promoted.
- 2 Shri Gautam Thapar informed the Board that the University is gearing up to position itself among the best in line with the fast changes that the World is currently witnessing. It is the right time for making a new beginning. With opening of education sector, Private Universities will have more level playing opportunities in the wake of coming of new IITs.
- 3 Dr.Punia suggested to vet the teaching-learning, curriculum of 4 years from Trinity College, Dublin. He further stated that the Government of India is also promoting Teaching-Learning and opening of such centres. He promised to provide a list of the same.
- 4 Shri I P Anand suggested that the University should make its own distinctive position.
- 5 Dr Punia proposed that there should be no examination system for the Projects.
- 6 Shri Gautam Thapar informed that Patiala is going to be one of 500 smart cities to be developed by Government of India. The University should study how it can fit into it and benefit from this.
- 7 The Board suggested that the whole process of Contemporisation be documented.
- 8 The Board also desired that one of the new buildings (Library) to be designed and built as a 'Green Building'
- 9 Some members desired a token presence of the University in the NCR in line with presence of other peer institutions in the NCR.
- 10 Shri Gautam Thapar desired that the whole contemporisation program should be backed by equally good administrative performance. Focus to be more on Administrative reforms and the leaders should be accountable for implementing the contemporisation program.

SECTION – II

APPROVAL & REPORTING ITEMS

B 116.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Shri Vivek Gupta
2. Shri A.K. Shukla
3. Ms. Vini Mahajan, IAS

B 116.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 115th meeting of the Board of Governors held on April 2, 2015 were confirmed.

B 116.3

ACTION TAKEN REPORT

DIRECTOR PRESENTATION (115TH MEETING)

3. Some of the members suggested that instead of one degree, two degrees to be awarded to the students opting Trinity-TU Credit Transfer program. The Board suggested that in International Engineering programs, 2 degrees instead of one to be awarded to the candidates undertaking this program. One to be provided by Trinity College, Dublin and other by Thapar University. The Director Thapar University informed that matter will be taken up with Trinity College, Dublin and also in the Senate of the University.

Other action taken report noted by the Board.

(A) ADMINISTRATIVE

B 116.4

RECOMMENDATIONS OF THE 56TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON JUNE 15, 2015

The Board considered and approved the following recommendations of 56th meeting of Staff Affairs Committee held on June 15, 2015 :

SAC 56.3

(A) CHANGE IN REGULATION B-43 SCHEDULE B-IX REGARDING PAYMENT OF GRATUITY

The Board considered and approved the change of Schedule B-IX of Service Regulations (B-43) regarding payment of Gratuity to as per the following:

Existing	Approved
<p>SCHEDULE B-IX SCHEME FOR GRANT OF GRATUITY TO THE UNIVERSITY EMPLOYEES The University shall grant gratuity triplicate for further necessary action.</p>	<p>Recommended to replace as per the following : “The matters relating to payment of gratuity shall be governed by and in terms of the provisions of Payment of Gratuity Act, 1972.”</p>

The Board advised that the reason for change of any regulation must be mentioned in the agenda.

(B) CHANGE IN FEE WAIVER POLICY

The Board considered and approved the change in fee waiver policy as per the following:

Existing	Approved
<p>100% of the Tuition Development Fee waiver to the employees, spouse and two children (out of two children, one should be selected through general merit) in UG, PG and Ph.D. programmes offered by TU.</p>	<p>100% of the Tuition and Development Fee waiver to the employees for PG and Ph.D. programmes. The University will give freeship to the spouse and two children (out of two children, one should be selected through general merit) of the employees equal to tuition fee and development fee on semester basis if he/she get admission in any programme offered by TU.</p>

Other conditions shall remain the same.

SAC 56.4
LEAVE ENCASHMENT DURING THE SERVICE

The Board considered and approved the change in Clause 22 of the Service Regulations regarding Leave Encashment for the existing regular employees and new regular recruitments w.e.f. 1.7.2015. The Board also suggested to take Legal view for Adhoc / Contract employees. Further Board desired that entire service regulations to be streamlined in the next 2-3 months.

SAC 56.5
FEE WAIVER FOR LECTURER (CONTRACTUAL) FOR DOING PH.D.

The Board considered and approved the following recommendations of SAC :

- (i) To ratify the fee waiver facility given to the five lecturers.
- (ii) To extend the benefit of fee waiver to remaining three lecturers w.e.f. 1.7.2015.
- (iii) Exemption from submission of the service bond as applicable to regular employees.

SAC 56.6
MEDICLAIM FACILITY AND ACCIDENTAL INSURANCE TO EMPLOYEES ON CONTRACT, ADHOC EMPLOYMENT AND TERM APPOINTMENT

The Board considered and approved the following recommendations of SAC :

- (i) To extend the group mediclaim facility to Associates / executives etc. with the salary > 15,000/-.
- (ii) To allow opting the group mediclaim policy of term posts having consolidated pay.
- (iii) The SAC suggested to review the accidental insurance coverage and advised to make a proposal for differential accidental insurance coverage on the basis of level of appointment (cadre) and put up in the next meeting of SAC.

SAC 56.7
REIMBURSEMENT OF MEDICAL EXPENSES INCURRED ON PRE-EMPLOYMENT MEDICAL EXAMINATION / TESTS

The Board considered and approved the reimbursement of medical expenses incurred on pre-employment medical examination / tests upto Rs. 1500/- w.e.f. January 1, 2015.

SAC 56.8
LEAVE ENCASHMENT TO CONTRACTUAL EMPLOYEES

The Board approved to cover all the contractual employees as per the policy placed at item No SAC 56.4

SAC 56.9
REVISION OF GRADE PAY OF MR. DARSHAN SINGH, WORK MISTRY (CMS)

The Board approved the upgradation of Mr. Darshan Singh, work Mistry (CMS) to the position of Technical Supervisor with GP of Rs. 4200. The Board further authorized Director to approve all the cases related to promotion, increment, transfer and all other affairs upto the level of Assistant Registrar and advised that such items need not to be brought in Board for discussions.

B 116.5
PANEL OF OUTSIDE EXPERTS FOR THE SELECTION OF FACULTY POSITIONS OF ELECTRICAL ENGINEERING

The Board approved the Panel of outside experts for the period upto 31.12.2016 for the selection of faculty positions of Electrical Engineering.

(B) ACADEMIC

B 116.6

RECOMMENDATIONS OF THE 87TH MEETING OF SENATE HELD ON JUNE 29, 2015

The Board considered and approved the following recommendations of 87th meeting of Senate held on June 29, 2015:

S 87.4

TRANSFER OF CREDITS BETWEEN THAPAR UNIVERSITY AND OTHER INSTITUTIONS

The Board considered and approved the scheme of transfer of credits between Thapar University and other Institutions as per Annexure-IV of the agenda.

S 87.5

REVISED REGULATIONS FOR PREVENTION OF UNFAIR MEANS

The Board considered and approved the revised regulations for the prevention of unfair means as per Annexure-V of the agenda.

S 87.6

CONSTITUTION OF NEW SENATE BODY NAMED AS “SENATE RESEARCH COMMITTEE”

The Board considered and recommended the following constitution of “Senate Research Committee” :

1. Dean, RSP - Chairman
2. Six members to be co-opted by DORSP who have made significant contributions in research work - Members

The Board further approved the Tier-I Committee to review the recommendations of the above committee as per the following :

- Director
- Deputy Directors
- Dean, RSP

(C) MISCELLANEOUS

B 116.7

RECONSTITUTION OF ACCOUNTS AND AUDIT SUB COMMITTEE

The Board considered and approved the reconstitution of Accounts and Audit Sub Committee as per the following :

- | | | | |
|-------|---------------------------------|---|-----------|
| (i) | Shri S.K. Khandelwal | - | Chairman |
| (ii) | Vice Chairman, BOG (Ex-officio) | - | Member |
| (iii) | Shri R. Rajagopal | - | Member |
| (iv) | Shri B.B. Gupta | - | Member |
| (v) | Director (Ex-officio) | - | Member |
| (vi) | Director, LMTSM (Ex-officio) | - | Member |
| (vi) | Registrar (Ex-officio) | - | Member |
| (vii) | Finance Officer (Ex-officio) | - | Secretary |

SECTION – III

NOTING / RATIFICATION ITEMS

B 116.8

APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board ratified the following approvals accorded by Chairman, Board of Governors on behalf of Board of Governors :

- (a) Transfer of Computer Applications component of School of Mathematics & Computer Applications to Computer Science & Engineering Department
- (b) Participation in International QS Event
- (c) Re-designation of Dean of Partnership and Accreditation to Dean of Contemporization and Accreditations

B 116.9

MINUTES OF STATUTORY BODIES

The Board noted the minutes of following statutory bodies:

- (i) 43rd meeting of Planning & Monitoring Board held on May 5, 2015.
- (ii) 57th meeting of Building & Works Committee held on May 5, 2015.
- (iii) 79th meeting of Finance Committee held on June 15, 2015.
- (iv) 56th meeting of Staff Affairs Committee held on June 15, 2015.
- (v) 87th meeting of Senate held on June 3, 2015.

The meeting ended with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 117TH MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 29, 2015 AT 11.30 AM IN THE CONFERENCE ROOM OF BALLARPUR INDUSTRIES LIMITED, 5TH FLOOR, FIRST INDIA PLACE, MEHRAULI GURGAON ROAD, GURGAON

Members Present:

- | | |
|----------------------------|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Vice Chairman |
| 3. Prof. Prakash Gopalan | - Director, TU |
| 4. Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. Dr. A. Sivathanu Pillai | - Nominee of President |
| 6. Dr. M.K. Surappa | - Nominee of President |
| 7. Mr. Rahul Sarin | - Nominee of President |
| 8. Mr. Anil Bhargava | - Nominee of President |
| 9. Mr. B. Purusharth | - Nominee of Principal Secretary, Technical Education, Pb. Govt. |
| 10. Ms. Parveen Sharma | - Nominee of Principal Secretary, Finance Department, Pb. Govt. |
| 11. Dr. Susheel Mittal | - Nominated Professor as per Seniority |
| 12. Dr. V.P. Singh | - Nominated Assistant Prof. as per Seniority |
| 13. Dr. M.P. Poonia | - Director, NITTR |

In attendance:

1. Mr. Gurbinder Singh – Non member Secretary

Invitees:

1. Dr. D. Gangacharyulu
2. Dr. Padmakumar Nair
3. Mr. Chiranjiv Singh
4. Mr. Sharad Sanjay Sen
5. Ms. Yashashree Gurjar, CEO, Avantha Foundation
6. Ms. Sonia Niranjana Das, Company Secretary, Avantha Holdings Ltd.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

STATUTORY MATTERS

1. Leave of absence

Leave of absence was granted to the following:

1. Shri Gautam Thapar
2. Mr. I.P. Anand
3. Dr. Anoop Kumar Mittal

4. Mr.Pawan Agarwal, IAS
5. Mr.Vivek Gupta
6. Mr. A.K. Shukla
7. Dr. Maninder Singh

2. Confirmation of Minutes

Minutes of the 116th meeting held on June 29th, 2015 were confirmed.

3. Confirmation of Minutes of Statutory Bodies

The Board took notes of the minutes of the following statutory bodies:

- (i) 80th meeting of Finance Committee held on September 15, 2015
- (ii) 57th meeting of Staff Affairs Committee held on September 15, 2015
- (iii) 88th meeting of Senate held on September 11, 2015.

4. Action Taken Report

The Board took note of the action taken report as circulated with the agenda.

ADMINISTRATIVE MATTER

5. Recommendations of the 57th Staff Affairs Committee meeting

The Board considered the recommendation of 57th SAC proposing change in Regulation pertaining to Leave Encashment and advised that there is no need to add the proposed clause as the existing clause is sufficient to take care of the proposed possibility.

FINANCIAL MATTER

6. Approval of Annual Accounts for F.Y. 2014-15

The Board discussed the draft Annual Accounts of the University for the F.Y. 2014-15.

The Board further took note of the recommendations on the Annual Accounts made by the 80th Finance Committee and after deliberation, approved the accounts by passing the following resolution:

"RESOLVED THAT the Annual Accounts of the University of the F.Y. 2014-15, copy of which were placed before the meeting, be and are hereby approved".

Thereafter, the Board took note of the Auditor's Report submitted by the auditors. The Auditors' Report on accounts does not contain any qualification or adverse remark.

7. Writing off of Old Materials and Innova Car

The Board was apprised that the 80th Finance Committee has made the following recommendations for writing off of Old Materials and Innova Car:

(a) Building Centre Material

Iron Machinery of the old building centre which is lying unused in the shed near STP shall be disposed off as per the SOP of the University.

(b) Disposal of University Innova Car No. PB 11 AL 9390

Innova car (PB 11 AL 9390) purchased in the year 2009 with a realisable value of Rs 3,50,000/- or more strictly in accordance with the guidelines of the University shall be disposed off.

(c) Writing off of old equipments of School of Physics & Material Science

Unserviceable / obsolete equipments of School of Physics & Material Science of Rs. 17,06,179/- which have outlived their utility and are not in use shall be disposed off.

After deliberation the Board approved the same.

8. Construction of Boys Hostel

The Board was apprised that the 80th Finance Committee has in principle approved the construction of Boys Hostel in the University, as the alternative arrangement with the outside party for accommodation could not be materialised.

The Board discussed and ratified the same.

ACADEMIC MATTERS

9. Recommendations of 88th Senate meeting

The Board was apprised that as per the mandate the 88th Senate has taken the following actions / decisions:

A. Degrees awarded to BE/BTech students before convocation

Degrees could be awarded to BE / B.Tech. students before convocation. In case of future requirement of degree before convocation arises, University shall award the same on the payment of fee of Rs. 2,000/-.

B. Merit-cum-means scholarship awarded on every year basis

On request of the class 1989 graduates, merit-cum-means scholarship to be awarded every year to the students pursuing engineering degrees at Thapar University. The Scholarship shall be given as per the terms and conditions laid down in the mutually agreed MOU.

C. Rounding off the CGPA

On request of Mr. Maninder Singh, passout student of BE-Civil Engineering, Senate approved the rounding off of his CGPA from 4.99 to 5.00.

D. Procedure for Court of Examiners and Examination Board

E. Policy for branch upgradation at the end of first year of b.e./b.tech. Programme

F. Restructuring of Under Graduate Software Engineering and Management Program

G. Increase in the Prize Amount given to the Students on Annual Prize Distribution Function as per the following:

Prizes	Existing Amount(Rs.)	Approved Amount (Rs.)
1 st Prize	1,000/-	5,000/-
2 nd Prize	800/-	3,000/-
3 rd Prize	600/-	2,000/-

H. Mr. Dileep Kumar Sharma to Continue his Phd Program

The Board after deliberation took note of the same.

10. Amendment in rules for constitution of selection committees

The Board was informed that 88th Senate has recommended the amendment in Rule 23 of the constitution of selection committees for selection of faculty positions as per following guidelines:

<p>For appointment of University Chair Professor:</p> <p>University Chair Professor is one of the highest honors that shall be awarded to faculty members. This shall reflect their contribution in research and teaching. University Chair Professor should be able to attract young bright students / faculty for academic research in terms of publications, PhD guidance and funding. The selection Committee shall be:</p> <ol style="list-style-type: none"> Chairman, BoG of the University as Chairman Director, Thapar University A person nominated by the President Two outside experts nominated by the CBoG in consultation with Director
<p>For appointment of Professor:</p> <ol style="list-style-type: none"> Director of the University as Chairman A person nominated by the President Dean of Faculty Affairs / Head of the Department / Chairman, Board of Studies provided she/he is Professor or above Three outside experts nominated by the Director in consultation with Dean of Faculty Affairs
<p>For appointment of Associate Professor:</p>

- | |
|--|
| <ul style="list-style-type: none"> i. Director of the University as Chairman ii. A person nominated by the President iii. Dean of Faculty Affairs / Head of the Department / Chairman, Board of Studies provided she/he is Professor or above iv. Two outside experts nominated by the Director in consultation with Dean of Faculty Affairs |
|--|

For appointment of Assistant Professor:

- | |
|--|
| <ul style="list-style-type: none"> i. Director of the University as Chairman ii. A person nominated by the President iii. Dean of Faculty Affairs / Head of the Department / Chairman, Board of Studies provided she/he is Associate Professor or above iv. Two outside experts nominated by the Director in consultation with Dean of Faculty Affairs |
|--|

For appointment of Lecturer (Contractual):

- | |
|---|
| <ul style="list-style-type: none"> i. Director of the University as Chairman ii. Dean of Faculty Affairs / Head of the Department / Chairman, Board of Studies provided she/he is Associate Professor or above iii. Two persons from Cognate Area nominated by Director, Thapar University |
|---|

The Board after deliberation, approved the same.

APPROVAL / NOTING MATTERS

11. Reconstitution of Accounts and Audit Sub Committee

The Board was informed that Mr. B.B.Gupta has tendered his resignation from Accounts and Audit Committee. The Board was further informed that the Accounts and Audit Committee nominated Mr. Apoorva Sharma, Head, Internal Audit, BILT as member of the Sub Committee in place of Mr. B.B. Gupta.

The Board discussed and noted the same.

12. Deliberation on the initiatives towards Social Responsibility of TU

In view of general environment coupled with Government's focus on Social Responsibility, the Board enquired about the initiatives of TU towards the social responsibility. The Board was informed that the TU is doing certain activities for schools and communities surrounding TU, however, TU as such do not have a designed program for the same.

In this reference, Mr. Vederah, Chairman, introduced Ms. Yashashree Gurjar, CEO of Avantha Foundation, a non-profit organisation. Ms. Gurjar has more than 25 years of experience in working with Government NGOs and Corporates. She has conceptualized and executed sustainable programs on issues such as poverty alleviation through income security, primary health, education and care & support for persons living with HIV, for some of the

most marginalized communities across the country. Her work has been recognized by Government and also by International forums.

The Board welcomed Ms. Gurjar. Thereafter, Ms. Gurjar made the presentation on the work done by the Avantha Foundation including activities in Orissa, Maharashtra, Andhra Pradesh and Himachal in collaboration with respective State Governments, along with its impact, future initiatives and how TU can also be engaged in such activities.

The Board applauded for the work carried out by the Avantha Foundation and desired that TU must undertake social responsibility activities in a structured way and after deliberation, gave its in principle approval for undertaking social responsibility activities and requested Ms. Gurjar to share a detailed framework for the same.

13. Noting of approval accorded by the Chairman of Board of Governors (BOG)

The Committee in its meeting held on April 7th, 2015 has approved certain proposals regarding Ph.D and PG admission. A detailed note of such approvals was tabled at the meeting.

The Board discussed and took note of the same.

PRESENTATION

14. Presentation by Director and TEQIP Coordinator

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

A. Admissions – 2015

- New programmes
- UG Intake / Admissions
- Minimum cut off score
- State wise application trend
- PG Intake / Admissions
- UG Admissions Analysis 2014 vs 2015
- Admissions 2015 – Major Observations
- Growth in student strength on campus

B. Faculty Recruitment – 2015

- New Faculty Induction
- Internal Promotions

C. QR – Brics 2015

- Thapar University debuted in the 2015 edition of the QS BRICS University Rankings in the 201+ range- A first step for Thapar University.
- TU was included in the ranking at the very last minute and the score for Research, Academics and Employer survey were not included.
- Branding of the University at International Level through participation in QS events.
- Participation in QS stars which enhances the reputation at international level.
- Hiring services of consultants attached with QS.
- Creating bank of Academicians and Employers for academic and employer survey.
- Internationalization (Faculty and Students)

D. Academic Contemporization

- Key components
- Contemporization – current status
- Visit of Trinity team to Thapar in January, 2016
- Implementation of harmonized curriculum
- Attainment of course outcomes
- Paradigm shift in teaching and learning
- CAPSL Survey by Trinity

E. Infrastructure Upgradation

- Lecture hall complex & Library
- Computer Science Block for 3000 students
- Three Student residences for 2500 students
- Other academic buildings
- Face lifting and modernization of existing buildings

F. TEQIP-II Project Progress Report

- Strengthen Institutions to produce high quality engineers for better employability.
- Scale up PG education and demand driven R&D and Innovation.
- Establish CoE for focused applicable research.
- Train faculty for effective teaching.
- Enhance Institutional and system management effectiveness.

The Board was further apprised that the University has spent Rs. 8.92 crores so far in this project and received only Rs. 2.5 crores from the Government (including Rs. 1.0 crore University share).

The Board was further apprised about the following requisite for project continuation:

- Meeting expectations of the Key Performance Indicators (KPI)
- Uploading minutes of BOG meetings on the University website

- Uploading MIS data on NPIU website
- Director Technical Education assured that they are following up and University will get dues shortly.

The Board noted the presentation and discussed the following:

- In view of nil admissions in Civil Engineering under International Engineering program, the intake in the program shall be reassessed. The Board also suggested the same for B.Tech (Metallurgical and Material Engineering) & B.Tech (Biochemical).
- to lay more emphasis on the marketing of International Engineering program.
- In view of conceptualization and development of smart cities, it is suggested that the curriculum of Civil Engineering must be amended.
- To plan and develop the University as 'Smart TU.'
- Create linkage with Industry to understand the demand for PG specialized program.
- To explore the possibility of starting ME/ M.Tech programs in Industrial Engineering, Design etc.
- TU should target to be in top 50 in QS Ranking, for this TU is to identify a dedicated team and also hire a consultant.
- To upgrade the Administrative processes in line with the ongoing Contemporarisation program.
- To take help of NITTTR, Chandigarh in making expert lectures by using state of the art facilities.
- To enhance the research funding.
- More focus on NRI/FN – They suggested to examine scholarship scheme of MOEA for African countries.
- Work for networking with 20/30 expert scientists who can come and talk about their areas and university have to spend only on travel/ hospitality. Director assured that he will personally look into it.

15. PRESENTATION BY DR. RAJEEV MEHTA, PROFESSOR, DEPARTMENT OF CHEMICAL ENGINEERING

Dr. Rajeev Mehta presented the Board about the detail of his ongoing DRDO sponsored project "STUDY ON SHEAR THICKENING FLUID - NANO CLAY / NANO SILICA BASED COMPOSITES FOR PERSONAL ARMOUR SYSTEM".

The presentation contained the brief introduction to STF, their applications being targeted around the world and research work done at TU. He further stated that in less than one and half year of the project, he has been able to obtain the right composition as per the rheological characterization and it is to be believed that the product which tested at DRDO lab in Panchkula will be ready in few months' time. Due to the mobility of using nano clay as filler it is cheaper than the corresponding nano silica STF by a factor of more than 5. Therefore, the potential of this work to be exploited commercially is excellent.

The Board applauded the work done by Dr Rajiv Mehta.

WITH THE PERMISSION OF THE CHAIR

16.Change of Affiliation of Thapar Polytechnic College

Thapar Polytechnic College (TPC) is more than 5 decade old institution and situated in the same campus as of Thapar University (TU).TPC is currently affiliated with State Technical Education Board Punjab.

It was informed that the Board of Trustees of Thapar Education Trust has evaluated various options for TPC's growth and considering that it would be mutually beneficial for both TU and TPC, accorded its consent for changing the affiliation of TPCto Thapar University.

A proposal in this regard was tabled at the meeting.

The Board had a detailed deliberation on the proposal. The Board considered that TPC is a renowned institution and it would be beneficial for TU to extend its affiliation to TPC. Thereafter, the following resolution was passed:

"RESOLVED THAT the consent be and is hereby accorded for changing the affiliation of Thapar Polytechnic College, Patiala, Punjab, to Thapar University from The Punjab State Board of Technical Education and Industrial Training.

RESOLVED FURTHER THAT any one of the following officials:

- a) Mr. R.R. Vederah, Chairman
- b) Mr. J. S. Neerav, Vice Chairman
- c) Mr. S.K. Khandelwal, Member
- d) Prof. Prakash Gopalan, Director

be and are hereby severally authorized to sign, execute and complete all documentation that may be required and to do all such acts deeds and things as may required to give effect to this resolution."

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 118TH MEETING OF BOARD OF GOVERNORS HELD ON NOVEMBER 2, 2015 AT 11.00 AM IN THE COMMITTEE ROOM OF THAPAR UNIVERSITY, PATIALA.

Members Present:

- | | |
|--------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Vice Chairman |
| 3. Prof. Prakash Gopalan | - Director, TU |
| 4. Dr. M.K. Surappa | - Nominee of President |
| 5. Mr. Anil Bhargava | - Nominee of President |
| 6. Mr. Radhesham Hasija | - Nominee of Principal Secretary, Finance Department, Pb. Govt. |
| 7. Dr. Susheel Mittal | - Nominated Professor as per Seniority |
| 8. Dr. Maninder Singh | - Nominated Associate Prof. as per Seniority |
| 9. Dr. V.P. Singh | - Nominated Assistant Prof. as per Seniority |

In attendance:

1. Mr. Gurbinder Singh – Non member Secretary

Invitees:

1. Mr. Gautam Thapar
2. Dr. D. Gangacharyulu
3. Mr. Sharad Sanjay Sen
4. Dr. Padmakumar Nair
5. Mr. Chiranjiv Singh

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

STATUTORY MATTERS

1. Leave of absence

Leave of absence was granted to the following:

1. Mr. I.P. Anand
2. Mr. S.K. Khandelwal
3. Dr. Anoop Kumar Mittal
4. Dr. A. Sivathanu Pillai
5. Mr. Pawan Agarwal, IAS
6. Mr. Rahul Sarin
7. Mr. Vivek Gupta
8. Mr. A.K. Shukla
9. Mr. M.P. Singh, IAS
10. Dr. M.P. Poonia
11. Ms. Sonia Niranjana Das

2. Confirmation of Minutes & Action Taken Report

The Board took note that the minutes of the previous meeting and action taken report will be placed in the next meeting for confirmation.

3. Award of Medals to the outstanding students graduating in 2015

The Board considered the recommendations of the Senate proposing the award of medals to the outstanding students graduating in 2015.

The Board after deliberations approved the same.

4. Award of medals to two students having tie

The Board considered the recommendation of the Senate proposing the award of medals to two students having tie.

The Board after deliberations approved the same.

5. Annual report of the University for the year 2014-2015

The Board was briefed about the Annual Report of the University for the year 2014-15.

The Board after deliberations approved the same.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

MINUTES OF THE 119TH MEETING OF BOARD OF GOVERNORS HELD ON DECEMBER 15, 2015 AT 11.30 AM IN THE CONFERENCE ROOM OF BALLARPUR INDUSTRIES LIMITED, 5TH FLOOR, FIRST INDIA PLACE, MEHRAULI GURGAON ROAD, GURGAON

Members Present:

- | | | |
|-----|-------------------------|---|
| 1. | Shri R.R. Vederah | - Chairman |
| 2. | Shri J.S. Neerav | - Vice Chairman |
| 3. | Prof. Prakash Gopalan | - Director, TU |
| 4. | Shri S.K. Khandelwal | - Nominee of Trust |
| 5. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 6. | Dr. M.K. Surappa | - Nominee of President |
| 7. | Shri Rahul Sarin | - Nominee of President |
| 8. | Shri H.D. Sekhri | - Rep. Principal Secretary, Technical Education, Punjab Govt. |
| 9. | Shri M.L. Sharma | - Rep. Principal Secretary, Finance Department, Punjab Govt. |
| 10. | Dr. Susheel Mittal | - Nominated Professor as per Seniority |
| 11. | Dr. V.P. Singh | - Nominated Asstt. Prof. as per seniority |
| 12. | Dr. M.P. Poonia | - Director, NITTTR |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Mr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

1. Shri Sharad Sanjay Sen
2. Dr. Padmakumar Nair
3. Shri Chiranjiv Singh
4. Ms. Sonia Nirranjan Das

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION –I:PRESENTATION

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

1. ABET Accreditation

(i) About ABET

- Since 1932, ABET, USA has set the global standard for engineering programs
- 700 institutions in 29 countries have received ABET accreditation.

(ii) Visit of ABET Team

- TU applied for initial accreditation of B.E. Mechanical Engineering Program
- A three member team visited TU from Dec 8-11, 2015
 - Prof Bidanda Bopayya, University of Pittsburgh
 - Prof Karl Jacob, Georgia Tech
 - Prof Pierre Larochelle, Florida Tech
- Committee reviewed the Mech Engg Program for the eight ABET criterion
- The team reported no deficiencies in its formal report
- One weakness and one concern has been formally reported which we have to address in 30 days
 - Weakness – Modern data acquisition systems
 - Concern – Use of appropriate standards for design projects
- We will report action taken in the given time frame
- Formal Accreditation result in August 2016

(iii) Further Action

- Will apply for three more programs in Jan 2016
 - Civil Engineering
 - Electronics Engineering
 - Computer Engineering
- Self Study Reports by June 30, 2016
- Accreditation visit in November 2016
- Remaining UG Programs in 2017

2. 29TH Convocation

- 29th Convocation held on November 2, 2015
- Mr. Vijay Kanwar President K.M.H Cardiology and Diagnostic Centre, Ontario was the recipient of Distinguished Alumnus Award.
- Sh. Hitesh Oberoi MD and CEO, Info Edge was the Chief Guest
- 1605 degrees awarded including 53 PhDs

3. Food Security and Sustainable Agriculture

- Focus of R&D
- Food Security-Key Areas

4. Contemporization program

- Academic Systems and Processes Introduced in this semester
- Design Projects – Structural Analysis

- Design Projects – Catapult
- First Year Projects –Engineering Design -1
- Measurement of Learning Outcomes
- CLOs for ENGINEERING DESIGN-I
- CLO Measurement
- Further areas being scoped
- Trinity Team – Jan 2016
- Trinity January 2016 – Agenda

5. Campus expansion

(i) Learning Centre Podium

- Lecture Theatres
- Library
- Computer Science Academic Block

(ii) Students Residences

- Boys' Hostels with seven towers
- Boys' Hostel in PEB structure (600 students)
- Girls' Hostel for 500 students

(iii) Other Supporting infrastructure

- Indoor Sports Hall Complex
- Low rise Faculty Residences- 50 units
- Guest House extension and renovation

6. QS Stars

- QS stars system ranks the various parameters of University
- Will enhance chances to succeed in QS rankings
- Enhance the branding of the University
- Promote TU through advertisement for next year admissions.
- Planning to hire consultant for QS ranking.

7. Thapar varsity students emerge winners

- Pranav Koshal and Pulkit Madan emerged as winners of the Chandigarh heat of the GREAT Debate, UK's premier debating competition in India.
- The team has secured its position in the grand finale to be held in Delhi in January.
- Organised by the British Deputy High Commission, Chandigarh, and hosted by DAV College, the event saw stimulating debates on the topic, "This House believes that we're too late on Global Climate Change".

8. Deity Project

Details of Visvesvaraya PhD Scheme for Electronics and IT

Year	Scholarships	Grant (in Lakhs)
2014-15	05- full time	154.95
2015-16- Phase 1	05-full time 05- part time	167.45
2015-16 Phase 2	06-full time 11 -part time	Not yet informed

9. Expert Lecture

Dr. A S. Pillai, Father of 'BrahMos' cruise missile delivered an expert lecture to the students of Second and Third year on Nov, 06,2015

10. INDO UK Workshop

- INDO UK workshop on Sustainable Polymer Applications (IUWSPA 2015)
- A unique multidisciplinary workshop having strong relevance and connectivity to almost all the Departments/Schools of University

Highlights:

- Internationally acclaimed scientists as experts:
 - Prof. Mark Bradley (University of Edinburgh),
 - Dr. Helen Bridle (Heriot Watt University, UK),
 - Seshasailam Venkateshwaran (UoE, UK)
- Awards for best posters and presentations
- A separate session for IPR by experts from GOI

The Board noted the presentation and discussed the following:

- The Board appreciated the outcome of the visit of ABET team regarding accreditation of BE (Mechanical Engineering) Programme. The Board further advised that other engineering programs should also take necessary steps for getting ABET accreditation.
- The Board was informed about the association of the Thapar University with Tel Aviv University on long term basis. Initially, TU will send two Ph.D. students and two faculty members to Tel Aviv University for research work. Out of these 4, two will be sent for Food Technology and other two for Life Sciences/Biotechnology research areas. The Board noted and appreciated the efforts in this direction.

- The Board took note of the proposed visit of a 26 member team of Trinity College, Dublin in January, 2016 who shall be here for academic review of PG programs.
- The members supported the idea of having a consultant for applying under QS Ranking.
- The Director, LMTSM informed that the LM Thapar School of Management will try to get International Accreditation from AACSB and EQUIS. The process of the same will be initiated in the year 2017 and within 3 years of its start, LMTSM will get the accreditation.
- The Board suggested to strengthen the entrepreneurial promotion programme.
- Dr. A.Sivathanu Pillai mentioned that about 1000 crs. Sponsored projects are being considered by GOI for some of the IITs/IISC. IIT Delhi is willing to partner with some of the good engineering institutions. TU should try to explore this opportunity.

SECTION –II :APPROVAL & REPORTING ITEMS

B 119.1

TO GRANT LEAVE OF ABSENCE, IF ANY

Leave of absence was granted to the following:

1. Shri I.P. Anand - Nominee of Trust
2. Dr. Anoop Kumar Mittal - Nominee of Trust
3. Shri PawanAgarwal,IAS - Nominee of President
4. Shri Anil Bhargava - Nominee of President
5. Shri Vivek Gupta - Nominee of MHRD
6. Shri A.K. Shukla - Nominee of AICTE
7. Dr. Maninder Singh - Nominated Associate Prof as per seniority
8. Shri GautamThapar - Permanent Invitee
9. Dr. D. Gangacharyulu - Permanent Invitee

B 119.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 117th meeting of the Board of Governors held on September 29, 2015 and 118th meeting of Board of Governors held on November 2, 2015 were confirmed.

B 119.3

ACTION TAKEN REPORT

The Board took note of the action taken report as circulated with the agenda.

(A) ADMINISTRATIVE

B 119.4

RECOMMENDATIONS OF THE 58TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON DECEMBER 14, 2015

The Board was appraised about the following recommendation of 57th meeting of Staff Affairs Committee :

SAC 57.5

ACCIDENTAL INSURANCE COVERAGE TO EMPLOYEES OF UNIVERSITY

The SAC recommended to continue the existing coverage i.e. Rs. 10.00 lacs for all employees.

SAC 58.5

LEAVE ENCASHMENT TO ADHOC / CONTRACT STAFF

The Staff Affairs Committee discussed and recommended the following leave encashment policy for Adhoc / contract staff to the Board for approval:

After deliberation, the SAC recommended

- (i) Only three years contract / Adhoc staff will be eligible for earned leave.
- (ii) 15 days earned leave will be given to the staff in a year.
- (iii) Minimum one year service is required to avail the leave.
- (iv) At the end of three years term, 50% of the balance leave shall be encashable.
- (v) If an employee leaves the University before the completion of three years term, no leave encashment shall be given to him/her.

The present employees working on three years contract shall be governed as per the term and conditions of their appointment letters till the completion of the term. After that they will be governed by the above new leave encashment regulations.

After deliberations the Board approved the recommendations of Staff Affairs Committee.

(B) FINANCIAL

B 119.5

RECOMMENDATIONS OF THE 81st MEETING OF FINANCE COMMITTEE HELD ON DECEMBER 14, 2015

The Board was appraised about the following recommendation of 81st meeting of Finance Committee :

F 80.6

ADJUSTMENT AGAINST OUTSTANDING ADVANCE IN THE NAME OF M/S LASE OPTICS AMOUNTING TO USD 1024.65

The Finance Committee recommended the writing off of outstanding advance in the name of M/s Lase Optics amounting to USD 1024.65 to the Board for approval.

F 81.4

WRITING OFF OF OLD EQUIPMENTS

The Finance Committee discussed the writing off of following unserviceable / obsolete equipments and furniture of Department of Chemical Engineering and School of Mathematics.

(a) Department of Chemical Engineering

S. No.	Particulars	Quantity	Purchase cost
1.	Plate and frame filter press	01	48780.00
2.	Agitation Vessel	01	32780.00
3.	Lab Table	01	25500.00
	TOTAL		107060.00

(b) School of Mathematics

S. No.	Particulars	Quantity	Purchase cost
1.	Sharp Projector	01	162800.00
2.	Dell Projector	01	54440.00
3.	Dell Optiplex	01	25990.00
4.	IBM P-IV	01	55022.16
5.	P-IV (Old assembled desktops)	02	55998.18
	TOTAL		354250.34

After deliberations, the Finance Committee recommended the writing off of above items to the Board for approval.

Further, Chairman desired that in future, detail of equipments to be written off / scraped along with scrap value realised must also be reported in the Finance Committee.

After deliberations the Board approved the recommendations of Finance Committee.

(C) ACADEMIC

B 119.6

TO REPORT THE CHANGE IN ELIGIBILITY OF BE/BTECH ADMISSIONS

The Board was appraised about the recommendations of the 89th meeting of Senate held on October 26, 2015 regarding the change in eligibility of BE / B.Tech. Admissions as per the following :

Eligibility criteria for second semester admissions of the session 2015-16 of BE / B.Tech.

- a) She/he should be a student of BE/BTech programme of a recognized Institute/University and have passed 10+2 or equivalent examination from recognized board and have secured at least 70% (65% for SC/ST candidates) marks in aggregate of Mathematics, Physics and Chemistry/Computer science/Biology/Biotechnology.
- b) has qualified TU entrance test with at least 20% aggregate marks (15% for SC/ST candidates).
- c) She/he should be a citizen of India.
- d) She/he should bear a good character and satisfy the prescribed requirements of the University.
- e) is born on or after October 1, 1990 (5 years relaxation in age for SC/ST/PH candidates).

Further, the Senate also discussed and recommended the following:

- a) Vacant seats of International Programs shall also be filled during these admissions.
- b) Exam will be conducted offline at Patiala and Delhi.
- c) 40 MCQ will be asked from each of Physics, Chemistry, Mathematics/ Biology.
- d) B.Tech (Biotechnology) candidates will attempt Physics, Chemistry and Biology section.
- e) A candidate shall be eligible for admission in the BTech (Biotechnology) subject to the following eligibility:
The candidate
 - (i) has passed 10+2 or equivalent examination with at least 70% marks (65% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Chemistry and, Biology.
 - (ii) has appeared in TU entrance test with at least 20% aggregate marks (15% for SC/ST candidates)..
 - (iii) possesses a good moral character.
 - (iv) is a citizen of India.
 - (v) is born on or after October 1, 1990 (5 years relaxation in age for SC/ST/PH candidates).

The Board after deliberation noted the same.

SECTION – III NOTING / RATIFICATION ITEMS

B 119.7

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board was informed about the conduct of December Test, 2015 for filling of vacant seats of BE/B.Tech. programmes and constitution of Admission Committee under the Chairmanship of Director for the smooth conduct of December Admissions as per the following :

1. Dean of Academic Affairs
2. Controller of Examination
3. Dean of Student Affairs
4. Registrar

The Board discussed and noted the same.

B 119.8

TO NOTE THE ENHANCEMENT OF SCHOLARSHIP AMOUNT UNDER "DIPESH CHAWLA SCHOLARSHIP"

The Board was informed about the request received from Mr. Harish Chawla, an alumnus of the University regarding the enhancement in the scholarship amount under "Dipesh Chawla Scholarship" by adding Rs. 1.00 lacs more to the already deposited amount of Rs. 2.00 lacs. Accordingly, the scholarship amount will be increased from Rs. 10,000/- per annum to Rs. 17,000/- per annum. This will be effective from the session 2016-17.

The Board discussed and approved the same.

B 119.9

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took notes of the minutes of the following statutory bodies:

- (i) 89th meeting of Senate held on October 26, 2015.
- (ii) 58th meeting of Building & Works Committee held on November 23, 2015.
- (iii) 44th meeting of Planning & Monitoring Board held on November 23, 2015.
- (iv) 81st meeting of Finance Committee held on December 14, 2015.
- (v) 58th meeting of Staff Affairs Committee held on December 14, 2015.

ANY OTHER POINTS DISCUSSED DURING THE MEETING

1. The Board was informed that due to technical reasons while applying renewal for NAAC Accreditation, the University had to enter its name as "Thapar Institute of Engineering & Technology University". Further, the Board was informed that the final decision regarding change of the name of the University will be taken as and when the Hon'ble Supreme Court decides the pending litigation.
2. The Board was also informed about the decision of the Hon'ble High Court of Karnataka (CWP No.25114 OF 2009, Manipal University Vs S.K. Dogra and others) wherein the Court has given verdict that the 'Deemed to be Universities' not established nor funded by the Union or State Governments cannot be under RTI purview. Accordingly, the University has decided to follow the same till the receipt of any further decision in this regard.
3. The Board was informed that the University has sent letters to MHRD, Punjab Government and Accountant General (Audit) to change the status of the University from "Private-Aided / Government-Aided" institute to "Private-Unaided" institute.
4. The Board was informed about the presentation on CSR, which will be circulated in the next Board meeting.

The Board discussed and noted the same.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CHAIRMAN
BOARD OF GOVERNORS

MINUTES OF THE 120TH MEETING OF BOARD OF GOVERNORS HELD ON MARCH 29, 2016 AT 11.00 AM IN THE COMMITTEE ROOM OF THAPAR UNIVERSITY, PATIALA.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Vice Chairman
3. Prof. Prakash Gopalan - Director, TU
4. Mr. Rahul Sarin - Nominee of President
5. Mr. H.D. Sekhri - Nominee of Principal Secretary, Technical Education, Punjab Government.
6. Mr. Radhe Sham Hasija - Nominee of Principal Secretary, Finance Department, Punjab Govt.
7. Dr. R.S. Kaler - Nominated Professor as per Seniority
8. Dr. Rajesh Kumar - Nominated Associate Prof. as per Seniority
9. Dr. V.P. Singh - Nominated Assistant Prof. as per Seniority
10. Dr M.P. Poonia - Director, NITTTR

In attendance:

1. Mr. Gurbinder Singh - Non member Secretary

Invitees:

1. Mr. Gautam Thapar - Permanent Invitee (attended through video conferencing)
2. Dr. D. Gangacharyulu - Permanent Invitee
3. Mr. Sharad Sanjay Sen - Special Invitee
4. Dr. Padmakumar Nair - Special Invitee
5. Mr. Chiranjiv Singh - Special Invitee
6. Mr. Vinod Sablok - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION –I : PRESENTATION

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

(a) Admissions 2016-17

The Board was appraised about the increase of UG seats from 1270 to 1480 from the academic session 2016-17. It was also informed to Board that in addition to 1480 seats 150 and 60 seats are meant for BE-MBA and TCD programmes respectively.

The Board was also informed about the highlights of the Admissions 2016-17:

- Prospectus 2016-17 uploaded on TU website.
- A more interactive online application form introduced.
- Creation of dedicated admission cell.
- Nearly 10 Crores of amount earmarked for Scholarships/TAs
- More efforts made to attract FN/NRI candidates
- New Eligibility criterion
- Admission Advertisement 2016-17
- Fee Structure

(b) ABET Accreditation

The Board was informed about latest progress of ABET Accreditation as per the following :

- Accreditation of B.E. Mechanical – ABET team visited TU in December 2015
- Draft statement released on March 21
- One weakness and one concern has been reported which we have to address in 30 days
- Will report action taken in the given time frame
- Formal Accreditation result in August 2016
- Corrective Measures Needed
- Strengths – ABET Report
- ABET – Further Action

(c) Contemporization Activities

Prof. Gopalan appraised the Board about the following Contemporization activities :

- TCD Academic Review Jan 2016
- Embedding Entrepreneurship in UG Programs
- Entrepreneurship Modules
- Creation of Design & Venture Lab
- Food Security Summer program” with Tel Aviv University, Israel

- CAPSL
- New-Directions Course
- Modules offered
- Informal Feedback
- Schedule of Events 2016

(d) Faculty Recruitment

The Board was informed about the faculty recruitment activities as per the following :

- Receipt of 1365 applications
- Recruitment of Visiting Assistant Professors from IITs/NITs
- Faculty Hiring -Time frame

(e) Financials

The Board was appraised about the actual expenditure and income for the year 2015-16 and proposed income and expenditure for the year 2016-17.

(f) Faculty –Laurels

The Board was informed about the following :

- CSED & EIED Department of TU and IIT Delhi jointly received DST project worth 1.69 Crores
- CSED received International Project under Newton Bhabha by Royal Academy of Engineering, UK.

(g) Sporting- Laurels

The Board was appraised about the sporting achievements of the students as per the following :

- Twin brothers, Aryan and Arpan Mehta of B.E.(First Year: Mechanical Engineering) were the members of the winning team of Haryana in 51st National Roller Skating Championship held at SIRSA
- The twins were honored by Sh. Kaptan Singh Solanki, Honourable Governor, Haryana with a cash award of Rs.2.00 Lakhs each and a certificate of appreciation for their achievement

(h) Expansion of Patiala Campus

The Board was briefed about the expansion of Patiala Campus with the construction of following new buildings :

Learning Centre Podium

- Lecture Theatres
- Library
- Computer Science Academic Building

Students Residences

- Boys' Hostels with seven towers (for 2044 students)
- Boys' Hostel in PEB structure (for 600 students)
- Boys' Hostel in PEB structure (for 300 students)
- Girls' Hostel for 500 students

Other Supporting infrastructure

- Indoor Sports Hall Complex
- Low rise Faculty Residences- 50 units
- Guest House extension and renovation

The Board was also informed about the status of construction projects for which the construction is going on.

VIEWS OF THE MEMBERS

- The members advised to tap the Government initiatives (like start-up India) to strengthen the entrepreneurial spirit in student community.
- The members suggested that the students should be allowed to go to industry to help them in solving their problems.
- The Board suggested that the adjunct faculty should be given the opportunity to monitor the projects. The progress of the project work to be recorded on daily basis.
- Shri Gautam Thapar suggested to create a dedicated cell to explore similar offers as proposed by the TVS from other industries for sponsorship of the students.
- The members suggested that the teaching workload model should be implemented w.e.f. July, 2016.

SECTION – II : APPROVAL & REPORTING ITEMS

B 120.1 TO GRANT LEAVE OF ABSENCE, IF ANY

Leave of absence was granted to the following:

1. Mr. I.P. Anand - Nominee of Trust
2. Mr. S.K. Khandelwal - Nominee of Trust
3. Dr. Anoop Kumar Mittal - Nominee of Trust
4. Dr. A. Sivathanu Pillai - Nominee of President
5. Mr. Anil Bhargava - Nominee of President

B 120.2 CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 119th meeting of the Board of Governors held on December 15, 2015 were confirmed with the changes as suggested by Dr. Pillai.

B 120.3 ACTION TAKEN REPORT

The Board took note of the action taken report as circulated with the agenda.

(A) ADMINISTRATIVE

B 120.4 RECOMMENDATIONS OF THE 59TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON MARCH 11, 2016

The Board was appraised about the following recommendations of 59th meeting of Staff Affairs Committee held on March 11, 2016 :

SAC 59.3 ACTION TAKEN REPORT (MANPOWER REQUIREMENTS FOR VARIOUS LABS)

The SAC recommended the additional 35 headcount for various labs in the departments to take care of the harmonised curriculum under the contemporisation programme to the Board for approval.

It was also noted that out of the above 35 headcount 15 technical staff has already been engaged at various labs and remaining competent personnel will be inducted as per need in discussion with Director.

SAC 59.4
CREATION OF POSITION OF STUDENT COUNSELLOR

The Staff Affairs Committee recommended the creation of regular position of Student Counsellor as per the guidelines of UGC.

After deliberations the Board approved the recommendations of Staff Affairs Committee.

(B) FINANCIAL

B 120.5

RECOMMENDATIONS OF THE 82nd MEETING OF FINANCE COMMITTEE HELD ON MARCH 11, 2016

The Board was appraised about the following recommendations of 82nd meeting held on March 11, 2016:

F 82.4

FEE RECOMMENDED BY THE FEE FIXATION COMMITTEE AT ITS 7TH MEETING HELD ON JANUARY 14, 2016

The Finance Committee recommended the recommendations of 7th meeting of Fee Fixation Committee to the Board for approval.

F 82.5

BUDGET ESTIMATES FOR THE YEAR 2016-2017

The Finance Committee recommended the budget estimates for the year 2016-17 to the Board for approval.

F 82.6

WRITING OFF OF OLD EQUIPMENTS

The Finance Committee recommended the writing off of following items to the Board for approval.

S. No.	Department	Particulars of items	Purchase cost	Year of purchase	WDV as on date
1.	Central Workshop	Lab equipments	12,00,600.00	1967 to 2007	36524.00
2.	Department of Electrical & Instrumentation Engineering	Computers and Lab Equipments	5,78,544.00	1957 to 2009	70900.00
3.	Hostel-I	Furniture and other equipment	2,34,438.00	2005 to 2011	111825.00
4.	Guest House	Furniture and other equipments	Not traceable	1985 to 1990	1.00
5.	Department of Mechanical Engineering	Furniture and Lab equipments	55,800.00	1984 to 1995	1.00
6.	Department of Mechanical Engineering	Lab Equipment	2,25,302.00	1996 to 1998	1.00
7.	Central Store	Photocopier (Sharp) Transferred to Thapar Polytechnic College	90,500.00	2009	29100.00

F 82.8

REQUEST OF ICICI BANK FOR OPENING OF NEW BANK BRANCH IN THE CAMPUS

The Finance Committee recommended the opening of ICICI bank branch in the campus with the following suggestions:

1. The rent of the building should be as per the market rates.
2. The rental value (per sq feet) should not be less than the rent mentioned in the Valuation report.
3. The same rent value shall be applicable for SBOP also.

After deliberations the Board approved the recommendations of Finance Committee.

(C) ACADEMIC

B 120.6

PROSPECTUS OF THE UNIVERSITY FOR THE YEAR 2016-17

The Board was appraised about the highlights of the Prospectus of the University for the year 2016-17.

The Board after deliberations noted the same.

(D) MISCELLANEOUS

B 120.7

MERGER OF ACCOUNTS AND AUDIT SUB COMMITTEE IN THE FINANCE COMMITTEE OF THE UNIVERSITY AND CHANGE IN RULE REGARDING CONSTITUTION AND POWERS AND FUNCTION OF FINANCE COMMITTEE

The Board deliberated on the merger of the Accounts and Audit Sub Committee in the Finance Committee of the University and change in Rule regarding constitution, Powers and functions of Finance Committee.

After deliberations, the Board approved the merger of Accounts and Audit Sub Committee in the Finance Committee and also approved the following changes in constitution and powers and functions of Finance Committee :

Rule 20 : Powers & Functions of the Finance Committee

Existing	Approved
<p>20. (i) The Finance Committee shall meet at least twice every year to examine the accounts and scrutinize proposals for expenditure.</p> <p>(ii) The Budget Estimate and the Annual Accounts of the University shall be laid before the Finance Committee for consideration and comments and thereafter submitted to the Board.</p> <p>(iii) The Finance Committee shall fix limits of the total recurring expenditure and the total non-recurring expenditure</p>	<p>20. (i) The Finance Committee shall meet at least twice every year to examine the accounts and scrutinize proposals for expenditure.</p> <p>(ii) The Budget Estimate and the Annual Accounts of the University shall be laid before the Finance Committee for consideration and comments and thereafter submitted to the Board.</p> <p>(iii) No expenditure will be incurred by the University, in excess of the limits so fixed and as provided in the</p>

<p>of the year based on the income and resources of the University and no expenditure shall be incurred by the University in excess of the limits so fixed.</p> <p>(iv) No expenditure other than that provided in the budget shall be incurred by the University without the approval of the Finance committee.</p> <p>(v) The procedure for calling a meeting of the Finance Committee shall be same as for the Board.</p> <p>(vi) To recommend to the Board of Governors the creation of all types of posts.</p>	<p>budget, without approval of the Finance Committee.</p> <p>(iv) All major investment proposals will be scrutinized by the Committee.</p> <p>(v) Committee will examine the reports of Internal Auditors as well as Statutory Auditors & review the progress of Internal Audit & Statutory Audit to satisfy that systems and controls are in place.</p> <p>(vi) The procedure for calling a meeting of the Finance Committee shall be same as for the Board.</p> <p>Deleted</p>
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Rule 18 : Members of the Finance Committee

Existing	Approved
<p>(i) the Chairman, Board of Governors - Chairman;</p> <p>(ii) the Director;</p> <p>(iii) one person nominated by the President;</p> <p>(iv) two persons nominated by the Board, one of whom shall be a person with special knowledge of Accounts and Finance;</p> <p>(v) a representative of the UGC;</p> <p>(vi) a representative of the State Government;</p>	<p>(i) the Chairman, Board of Governors - Chairman;</p> <p>(ii) the Director;</p> <p>(iii) one person nominated by the President;</p> <p>(iv) Four persons nominated by the Board, one of whom shall be a person with special knowledge of Accounts and Finance;</p> <p>(v) a representative of the UGC;</p> <p>(vi) a representative of the State Government;</p>

B 120.8

TO AUTHORIZE DIRECTOR / REGISTRAR FOR SIGNING OF MOUs / CONTRACTS ETC

The Board was briefed about giving authorization to Director (TU) / Registrar to sign the MoUs / contracts etc. with other organizations on behalf of the University. It was discussed that the authority may also be given to Director

to authorize any other official of the University to sign the contract / MoU on behalf of the University.

After deliberations, the Board approved the same.

SECTION – III NOTING / RATIFICATION ITEMS

B 120.9

NOMINATIONS OF PRESIDENT / CHAIRMAN IN VARIOUS STATUTORY BODIES OF THE UNIVERSITY

The Board was briefed about the nominations of President / Chairman in the Senate, Finance Committee and Staff Affairs Committee of the University.

The Board took a note of the same.

B 120.10

APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board was informed about the following approvals accorded by the Chairman, Board of Governors :

- (a) Recommendations for 2016-17 admissions
- (b) Creation of Centre of Training & Development
- (c) Change in eligibility criteria for admission in BE/B.Tech. programmes from the year 2016-17
- (d) Engagement of M/s Creanovation Labs Pvt. Ltd., Bhubaneswar (formdotstar) to receive the application forms of the University
- (e) Inclusion of roller skating sport in the discipline of sports for admission in UG programmes.
- (f) Scholarship to ME/M.Tech. (two students per programme) GATE / Non GATE students of Rs. 6000/- per month (for 10 months) on the basis of merit.
- (g) Dropping of Minor/MASt /MS program from academic session 2016-17

The Board took a note of the same.

B 120.11

MINUTES OF STATUTORY BODIES

The Board took note of the minutes of the following statutory bodies:

- (i) 59th meeting of Staff Affairs Committee held on March 11, 2016.
- (ii) 82nd meeting of Finance Committee held on March 11, 2016.

ADDITIONAL ITEM WITH THE PERMISSION OF THE CHAIR

B 120.12

PAYMENT OF RENT OF ALL BUILDINGS OWNED BY THAPAR EDUCATION TRUST

The Board was briefed that the University is paying rent for the buildings owned by TET. There are some buildings which are owned by TET but no rent is being charged currently for them and proposed that all buildings owned by TET including those presently not covered by rent should be brought under rent.

The Board after deliberations, approved the payment of rent of buildings owned by Thapar Education Trust w.e.f. 1.3.2016 @ Rs. 5.40 per sq ft., for which no rent is charged currently.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 121ST MEETING OF BOARD OF GOVERNORS HELD ON JUNE 24, 2016 AT 11.30 AM IN THE CONFERENCE ROOM, BALLARPUR INDUSTRIES LIMITED, 5TH FLOOR, FIRST INDIA PLACE, MEHRAULI GURGAON ROAD, GURGAON.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Vice Chairman
3. Prof. Prakash Gopalan - Director, TU
4. Mr. S.K. Khandelwal - Nominee of Trust
5. Dr. Anoop Kumar Mittal - Nominee of Trust
6. Dr. A. Sivathanu Pillai - Nominee of President
7. Mr. Rahul Sarin - Nominee of President
8. Mr. Anil Bhargava - Nominee of President
9. Mr. Ramesh Sidana - Nominee of Principal Secretary, Finance Department, Punjab Govt.
10. Dr. R.S. Kaler - Nominated Professor as per Seniority
11. Dr. A.K. Lal - Nominated Associate Prof. as per Seniority
12. Dr. V.P. Singh - Nominated Assistant Prof. as per Seniority
13. Dr M.P. Poonia - Director, NITTTR

In attendance:

1. Mr. Gurbinder Singh - Non member Secretary

Invitees:

1. Dr. D. Gangacharyulu - Permanent Invitee
2. Mr. Sharad Sanjay Sen - Special Invitee
3. Dr. Padmakumar Nair - Special Invitee
4. Mr. Vinod Sablok - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION -I : PRESENTATION

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

(a) NAAC ACCREDITATION

The Board was informed that the NAAC Peer Team has visited the University from May 4–7, 2016 and awarded 'A' Grade with 3.14 score. It was also informed to Board about the following key observations of the NAAC team :

- Implement Choice based credit system
- Horizontal expansion of programs – Humanities, Arts
- Review Hons specialization in CML and CAG programs
- Improve faculty-student ratio
- Research output is impressive
- Expand activities under Social Responsibility
- Improve general campus maintenance
- Improve Industry interaction

(b) ABET

The Board was informed about the ABET accreditation of UG- Mechanical Engineering by the ABET team and the final decision is expected to be received in the month of July/August, 2016.

The Board was also informed that the ABET team will be visiting the campus from November 28-30, 2016 for accreditation of UG – Civil Engineering and UG- Electrical Engineering programmes.

(c) Rankings

The Board was appraised about the ranking of the University as per the following :

- Secured 27th position in the list of top 100 Engineering Colleges by National Institutional Ranking Framework (NIRF) approved by the MHRD.
- 24th in Top Technical universities in India, by The WEEK.
- 18th in the list of top 25 engineering colleges in India by India Today
- CSR-GHRDC Engineering college survey 2016 ranked TU at number 4 in the list of Top Engineering colleges of Super Excellence

The Board was also informed about the MHRD initiative "National Institutional Ranking Framework" (NIRF) to rank higher education institutes.

(d) Admissions 2016-17 – an update

The Board was informed about the details of Admissions of the year 2016-17 as per the following :

- Zone wise Application trend-2016
- Applications Received North Zone
- 2016 Admission Highlights
- PG-Applications 2016/2015/2014
- UG-Applications Scenario
- PG Admissions

(e) Faculty Recruitment

The Director informed the Board about the selection and joining of faculty during recruitment process 2016 as per the following :

Professors		Associate Professor		Assistant Professors (New Heads)		Lecturer Contractual {External Committee + Internal Committee}	
Selected	Joined	Selected	Joined	Selected	Joined	Selected	Joined
4	4	10	10	32 (23)	19	56	--

It was also informed to Board that the Grade pay of 38 numbers of Assistant Professors has been updated. (AGP from 7 to 8 K and from 8K to 8.5 K)

(f) Contemporization Activities

The Board was appraised about the contemporization activities of the University as per the following :

- 2+2 Thapar Scholarship Students – Performance at Trinity
- Examination papers review by Trinity
- Examination Board – June 3-4, 2016
- External examiner recommendations
- Entrepreneurship in UG Programs
- Design and Venture Lab
- Partnering with Tel Aviv University

(g) CAPSL Workshop

The Board was informed about the details of the *New-Directions Course* in Teaching & Learning Offered by Mike Wride, Aoungus and Michelle from TCD as per the following :

- New-Directions Course
- Schedule of Events 2016/17

(h) Industry Partnerships – Initiation

It was informed to the Board about the initiation of Industry partnerships by the University as per the following :

- Thapar team visited TATA Motor and TVS Motors in April 2016
- A concept paper scoping the work has been prepared and is currently being discussed with the two organizations.
- A return visit from TVS in August 2016 for a 4-year comprehensive engagement
- Collaboration areas agreed with Tata Motors:
 - 4 year comprehensive engagement programme starting Y1
 - Engineering Internship Program to be strengthened
 - M.E. 1 year dissertation programme in manufacturing and thermal areas
 - CSR (Sustainability) – LMTSOM has three courses related to sustainability in the area of Energy, Environment and Economics. They have 44 teams of first and second yrs which continually work on some of these projects. LMTSOM plans to do something with Tata Motors in this context.
 - Introduce Mentographix to engage with Thapar for free software / tools useful in Auto industry

(i) Infrastructure Projects

The Board was informed that the status of following infrastructure updation projects of the University :

- Students Residences
 - Boys' Hostel (2 Nos.) in PEB structure (900 students)
 - Boys' Hostels with seven towers (2000 students)
 - Girls' Hostel for 500 students
- Learning Centre Podium
 - Lecture Theatres
 - Library
 - Computer Science Academic Block
- Other Supporting infrastructure
 - Indoor Sports Hall Complex
 - Low rise Faculty Residences- 50 units
 - Guest House extension and renovation

(j) Beyond Academics

It was informed to the Board about the following other activities of the University :

- Activities under Corporate Social Responsibility (CSR)
- Adult Education Drive in Hostel-J
- Setting up of new Societies, Centres and Clubs

(k) Placement Highlights

It was informed to the Board that Mr. Yagyank Chadha and Mr. Shubham Singla, from BE-Computer Science are recruited by Work Applications Co. Ltd. Japan, as R&D Engineer with the highest package CTC of JYP 6,000,000 (Rs. 38.00 lakhs p.a.).

VIEWS OF THE MEMBERS

- The University shall make efforts for upliftment of SC/ST students as a part of Social Responsibility as indicated by NAAC.
- The University will hire Ernst and Young (EY) for promotion of Industry Institute relationship and to strengthen connection with alumni. The Board co-opted Dr. A.S. Pillai, Mr.Rahul Sarin and Shri Anup Mittal for implementation of Ernst and Young Project.
- The Board requested Dr. Pillai to explore the feasibility of launching of satellite by the University.
- The Board suggested that road map for maintenance of campus as per world class standard may be made.
- The Board showed concern on less number of PG applicants. The Board advised to start more scholarships to attract quality PG students and to re-examine the PG syllabus. It was also advised to approach industries as some industries send their employees for PG studies to various institutions. The University should make efforts to tap such industries.
- The University may also think of a model where first year PG programmes should contain course work and second year to be kept for project work. In such model, industry will give stipend to the students and the University will be required to give scholarships for first year only.

- The Board appreciated the performance of University students at Trinity College, Dublin. The University should try to organize some special programmes of these students on electronic media like Television channels.
- The University should also make arrangement to showcase the outcome of the various projects done by the UG students under harmonized curriculum for general public.
- The progress of partnership with Tel Aviv University to be briefed in the next meeting of the Board.
- The Board suggested to take the help of various social welfare schemes of Government of India like **“Unnat Bharat Social Welfare Society”** to access government funds.
- The Director updated the status regarding affiliation of Thapar Polytechnic College with University.

PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Padmakumar Nair, Director, LMTSM made a presentation covering the following aspects of LM Thapar School of Management :

(a) Admissions

- Admission Snapshot – Receiving of 743 applications.
- Gender Diversity – 406 male and 337 female candidates applied.
- Geographical diversity of applications
- Academic diversity of students batch
- Academic diversity in applicants of 2016-18
- Applicants with work experience
- 57 companies visited for campus interview during the year 2016
- Placement Snapshot
- Average and highest salaries offered by the companies

(b) Accreditation

AACSB

- Four business schools are accredited in India
- ISB, TAP-MI, IIM Calcutta and IMT
- Typical time taken from application to accreditation is 5 to 7 years
- Our eligibility application is getting ready and will be submitted in the month of September 2016

EQUIS

- Only the old three IIMs are EQUIS accredited
- More comprehensive compared to AACSB
- Time line is almost the same, 5 to 6 years
- We are applying for membership in December 2016

(c) New and Exciting

- Goals of MBA program
- Active student exchange
- Active faculty research / learning visits
- Sustainability in practice class
- Entrepreneurship for all
- New specialization on higher education started in collaboration with University of Danube, Krems, Austria

The Board noted the presentation given by Director, LMTSM and also noted the receiving of 743 applications this year for MBA admissions which are 57% more than last year applications.

PRESENTATION BY DR. SHWETA GOYAL, ASSOCIATE PROFESSOR, CIVIL ENGINEERING DEPARTMENT ON BIO CONCRETE

Dr. Shweta Goyal, Associate Professor, Civil Engineering Department briefed the Board about her project "Bio-Concrete" as per the following :

- Introduction (Academic Profile, Research Profile and projects undertaken)
- Details of Project "Bio-Concrete"
 - Bacterial Concrete
 - Existing Repair Strategies
 - Use bacteria for mending concrete
 - What is Bio Mineralization?
 - Special Ingredients of Bio-Concrete
 - Mechanism of Calcite Precipitation
 - Visible Calcite Precipitation
 - Isolation of Bacteria
 - Applications of Bio-minerals
 - Microbial Sand Plugging
 - Improvement in Properties of BMs
 - Remediation of Cracks
 - Corrosion Prevention
- Assets added in Civil Engineering and Biotechnology Departments
- Future Plans

The Board appreciated the work of Dr. Shweta Goyal, Associate Professor, Civil Engineering Department and Dr. M.S. Reddy, Professor, Department of Biotechnology and suggested that some awards should be given for these achievements.

SECTION – II : APPROVAL & REPORTING ITEMS

B 121.1 TO GRANT LEAVE OF ABSENCE, IF ANY

Leave of absence was granted to the following:

1. Mr. I.P. Anand - Nominee of Trust
2. Mr. M.P. Singh, IAS - Principal Secretary, Technical Education, Punjab Govt.
3. Mr. Gautam Thapar - Permanent Invitee

B 121.2 CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 120th meeting of the Board of Governors held on March 29, 2016 were confirmed.

B 121.3 ACTION TAKEN REPORT

The Board took note of the action taken report as circulated with the agenda.

(A) ADMINISTRATIVE

B 121.4 TO CONSIDER THE RECOMMENDATIONS OF THE 60TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON JUNE 13, 2016

The Board was appraised about the following recommendations of 60th meeting of Staff Affairs Committee held on June 13, 2016 :

SAC 60.8 TO CONSIDER THE PROPOSED SUPERANNUATION RULES

The Board deliberated the proposed Regulations of the superannuation and approved the same with following suggestions :

- (a) Normally, one time extension will be given to the faculty i.e. either of three years or five years.
- (b) Full salary will be given on one time extension.

- (c) In exceptional cases, the faculty may be given further extension of two years term after the completion of three years term. He/she will get a consolidated salary after first extension.
- (d) Inclusion of one external expert in the review committee which will be nominated by the Director.
- (e) The other conditions will be the same as proposed in the agenda.

(B) FINANCIAL

B 121.5

TO CONSIDER THE RECOMMENDATIONS OF THE 83rd MEETING OF FINANCE COMMITTEE HELD ON JUNE 13, 2016

The Board was appraised about the following recommendations of 83rd meeting held on June 13, 2016 :

F 83.5

WRITING OFF OF OLD EQUIPMENTS

The Board deliberated the recommendations of the Finance Committee for the writing off of old equipment as per the details given below :

S. No.	Department	Particulars of items	Purchase cost	Year of purchase	WDV as on 31-03-2016
1.	School of Mathematics	Projector and Laser Printer	3,74,036.00	2010	1,19,907/-
2.	Centre of Information and Technology Management	Laser Printers	1,26,289.00	2004 to 2008	21,500/-
3.	Department of Mechanical Engineering	Lab Equipment	3,34,553.00	1995	9370/-

After deliberations the Board approved the recommendations of Finance Committee.

(C) ACADEMIC

B 121.6

TO CONSIDER THE RECOMMENDATIONS OF THE 90th MEETING OF SENATE HELD ON MAY 30, 2016

The Board was appraised about the following recommendations of 90th meeting held on May 30, 2016 :

S 90.7

TO CONSIDER FILLING OF VACANT SEATS IN UG PROGRAMS RESERVED FOR WARDS OF TU EMPLOYEES THROUGH DECEMBER TEST

The Board discussed the recommendations of the Senate for the filling of vacant seats of UG programmes reserved for wards of TU employees through December test and after deliberations, the Board approved the same.

S 90.8

TO CONSIDER THE PROPOSAL REGARDING NOMENCLATURE OF SPECIALIZED BRANCHES OF UG PROGRAMS IN COMPUTER ENGINEERING

The Board discussed the following recommendations of the Senate regarding the change of nomenclature of specialized branches of UG programs in computer engineering :

- (i) To publish only one branch i.e. Computer Engineering instead of Computer Engineering (with specialization in Computer Animation and Gaming) and Computer Engineering (with specialization in Machine Learning & Data Analytics) w.e.f. Academic session 2017-18 with clarification that only meritorious students without any backlogs will be allowed to opt for the specializations at the end of 2nd year on the basis of CGPA secured at the end of 2nd year.
- (ii) The student opting the specialization shall be given BE degree in Computer Engineering only. A separate certificate duly signed by Dean of Academic Affairs (DoAA) and Registrar showing the specialization done shall also be issued to such candidates.
- (iii) The Head, CSED will discuss this option with the students admitted in 2014, 2015 and 2016 before implementing the same for them.

In case of agreement, the above (i) and (ii) shall be implemented.

After deliberations, the Board approved the same.

S 90.12

RECOMMENDATIONS OF FIRST MEETING OF SENATE RESEARCH COMMITTEE HELD ON 21.03.2016

The Board discussed the recommendations of the Senate and after deliberations, the Board approved the following :

1. For supervising a PhD student, it was decided that faculty members will not enroll any candidate under his/her supervision having

- immediate relations i.e. Spouse/Parents/Brothers/Sisters and other immediate relatives.
2. It was also decided that number of PhD supervisor(s) for a candidate should not be more than two. However, addition of third supervisor can be done with permission of Director duly recommended by DoRSP giving specific reasons.
 3. At the time of submission of synopsis, as per the requirement, student should submit the proof of 02 SCISCIE/SSCI publications where the student is first author with supervisor(s).
 4. Total number of 104 TAships shall be awarded per year and shall remain valid for one year. It will be awarded after the student successfully defending of his / her research proposal. A student can be given TAship for a maximum of three times during his / her study (i.e. for three years) on the basis of his/her performance.
 5. SRC will review the funding of project in view of the stopping of grant of project by the UGC etc. Further, Chairman Senate briefed that due to stopping of funds by the UGC, the University may provide equivalent amount (approx Rs. 1.5 crores) for research.

DORSP will discuss the recommendations of SRC with Deputy Director before placing the same in the next meeting of Senate.

Further, the Board also approved the following :

1. 10 projects of Rs. 15.00 lakhs will be proposed by the University. The same proposal will be sent to external experts for review and after review the grant will be released. This scheme will be for three years only and after that University will go for other resources. No incentive will be given to the faculty using these grants.
2. To visit various agencies other than UGC for funding of projects like ISRO, DRDO, DBT, Ministry of Earth Sciences etc. by the Dean of Research and Sponsored Projects.

S 90.13

ELIGIBILITY CRITERIA FOR DECEMBER TEST 2016

The Board deliberated the eligibility criteria for December Test, 2016 and after deliberations, the Board approved the following :

1. She/he should be a student of BE/BTech programme of a recognized Institute/University and have passed 10+2 or equivalent examination from recognized board and have secured at least 60% (55% for SC/ST candidates) marks in aggregate of Mathematics, Physics and Chemistry/Computer science/Biology/Biotechnology.
2. She/he has qualified TU Entrance Test with at least 20% aggregate marks (15% for SC/ST candidates).

Or

1. She/he should be a student of BE/BTech programme of a recognized Institute/University and have passed 10+2 or equivalent examination from recognized board and have secured at least 80% (75% for SC/ST candidates) marks in aggregate of Mathematics, Physics and Chemistry/Computer science/Biology/Biotechnology.
2. She/he has qualified TU Entrance Test with at least 15% aggregate marks (10% for SC/ST candidates).

The Board further approved that the admission shall be made on the vacant seats available in the first year after the final counselling and withdrawals after the final counselling conducted in July/August. University shall take decision regarding conduct of test in the first week of October.

SECTION – III NOTING / RATIFICATION ITEMS

B 121.7

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board was informed about the approval accorded by the Chairman, Board of Governors to continue the ME (Power Electronics & Drives) and to reduce the number of seats of ME (Power Systems) from 40 to 30.

The Board took a note of the same.

B 121.8

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took note of the minutes of the following statutory bodies:

- (i) 60th meeting of Staff Affairs Committee held on June 13, 2016.
- (ii) 83rd meeting of Finance Committee held on June 13, 2016.
- (iii) 45th meeting of Planning & Monitoring Board held on May 30, 2016.
- (iv) 59th meeting of Building & Works Committee held on May 30, 2016.
- (v) 90th meeting of Senate held on May 30, 2016.

ADDITIONAL ITEM WITH THE PERMISSION OF THE CHAIR

B 121.9

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Board was informed about the approval accorded by the Chairman, Board of Governors to dismiss the services of Ms. Bindu Bhardwaj, Deputy Registrar (suspended employee) on the basis of charges proved by the Enquiry Committee.

The Board was also informed that Ms. Bindu Bhardwaj has filed an appeal before the Board. A copy of the same is enclosed herewith for discussions in the next meeting of Board of Governors.

The Board took a note of the same.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 122ND MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 27, 2016 AT 11.30 AM IN THE CONFERENCE ROOM, BALLARPUR INDUSTRIES LIMITED, 5TH FLOOR, FIRST INDIA PLACE, MEHRAULI GURGAON ROAD, GURGAON.

Members Present:

- | | | |
|-----|-------------------------|--|
| 1. | Mr. R.R. Vederah | - Chairman |
| 2. | Mr. J.S. Neerav | - Vice Chairman |
| 3. | Prof. Prakash Gopalan | - Director, TU |
| 4. | Dr. Anoop Kumar Mittal | - Nominee of Trust |
| 5. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 6. | Mr. Rahul Sarin | - Nominee of President |
| 7. | Mr. Anil Bhargava | - Nominee of President |
| 8. | Dr. R.S. Kaler | - Nominated Professor as per Seniority |
| 9. | Dr. A.K. Lal | - Nominated Associate Prof. as per Seniority |
| 10. | Dr. V.P. Singh | - Nominated Assistant Prof. as per Seniority |
| 11. | Dr M.P. Poonia | - Director, NITTTR |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Mr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

- | | | |
|----|-----------------------|---------------------|
| 1. | Dr. D. Gangacharyulu | - Permanent Invitee |
| 2. | Mr. Sharad Sanjay Sen | - Special Invitee |
| 3. | Dr. Padmakumar Nair | - Special Invitee |
| 4. | Mr. Vinod Sablok | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION –I : PRESENTATION

(i) DIRECTOR PRESENTATION

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

(a) ABET ACCREDITATION

The Board was informed that the ABET team has visited the University for accreditation of Mechanical Engineering program in December, 2015. The brief details are as under :

- The team reported no deficiencies in its formal report
- One weakness and one concern was reported
 - Weakness – Modern data acquisition systems
 - Concern – Use of appropriate standards for design projects
- Both weakness and concern has since been resolved
- Formal Accreditation is for 6 years which is the best result possible

It was further informed that the University has applied for accreditation of two more programmes from ABET as per the following :

- Two more programs in 2016/17 cycle
 - Civil Engineering
 - Electronics Engineering
- Self Study Reports by June 30, 2016
- Accreditation visit from November 28-30, 2016
- Remaining UG Programs in 2017

(b) ADMISSIONS 2016

The Board was appraised about the admissions data for the year 2016 as per the following :

- UG Intake / Admissions
- Minimum Cut Off Score
- Zone wise application Trend
- PG Intake / Admissions
- 2015 vs 2016
- UG Admissions Analysis
- Courses closed
- Growth in student strength on campus

(c) Progress parameters 2016

The Board was informed about the following :

- ABET accreditation of B.Eng Mech Engg Program for 6 years in September 2016 and NAAC accreditation
- Curriculum reform based on harmonization of the curriculum with Trinity implemented with strategic success

- Project-based modules (Mangonel and Buggy) have made a strong impression on students .
- Significant increase in the number of journal publications.
- Progress on improving the level of staffing, the development and implementation of a university research strategy and an academic workload model.

It was also informed to the Board about the progress of the University since last review as per the following :

- Design and Venture Lab equipped with 3-D printers, Laser cutter(s), simulation and analysis lab
- Developed an Academic Work Load Model – proposed from 2017
- Comprehensive CLO measurement exercise for all modules
- Procurement of Lab infrastructure (375+ computers, 16 CNC machines, Mechatronics Lab, 3-D Printers, Data Acquisition systems, equipment for projects
- Procurement process on for completely new HMT Lab, and Structure Mechanics and Transport Lab by November 2016)
- New regular academic staff hired in 2016 – Detailed report in later slides
- Examination Board and Court of Examiners with external examiner from Trinity
- Question Paper reviewed by Trinity
- Minimum pass marks in all modules
- Continuous review of student performance
- Minor projects in each lab module

(d) Research – discipline and staff specific

The Board was informed about the following :

- Ph.D. Student number and scholarship
- TU Publications (up to Aug 31, 2016)
- SCOPUS Screenshot
- Sponsored Project Funding
- New Computer Labs

(e) TU Expansion Projects

The Board was briefed about the status of following ongoing construction projects :

- Boys Residences
- Girls Residences
- Learning Centre

(f) Faculty Hiring - 2016

The Director shared the following details of selection and joining of faculty during recruitment process 2016 :

- Applications Received
- Candidates Selected and Joined
- Recruitment of Visiting Assistant Professors from IITs / NITs

(g) CAPSL

It was informed the about the following details of CAPSL :

- 100 Faculty members have completed five core and at least two optional modules
- Community of Practice established for these members in five groups of 20
- All members will apply the learning to the course they teach and submit a formal assignment in November
- Assignment will be double marked and feedback by TCD

(h) PROFESSORSHIPS AT TRINITY

The Board was appraised about the following :

Research Professorships

- Two academic posts at Trinity
 - BM Thapar Chair Professor in the School of Computer Science and Statistics
 - LM Thapar Chair Professor in the School of Engineering
- To contribute to the development of a research culture at Thapar and support the establishment of a research centre in Thapar
- Two PhD students to each Professor to work on joint research at Thapar and Trinity
- Each Professor expected to spend at least 30% of their time at Thapar and at least 30% of their time annually at Trinity

Proposed Joint TCD / Thapar Chairs –Computer Science
Proposed Joint TCD / Thapar Chairs –ENGINEERING

VIEWS OF THE MEMBERS

- The Board congratulated the University for getting ABET Accreditation of Mechanical Engineering Programme.
- The Board advised the Chairman, BOG to have a meeting with UPSC officials regarding recognition of integrated programmes. The Board also suggested to think starting of integrated BE/B.Tech. – ME/M.Tech. programmes.
- Director also said that we shall approach IIT Council for GATE to accept these programs.
- The Board suggested to contact with Ministry of Economic Affairs to attract more NRI students. This is also one of the parameters in NIRF.
- The Board requested Dr. Anoop Mittal to introduce two professors of the University to the experts for guiding about the construction of 3D buildings.
- Dr. Pillai advised that the University should send the proposals to Department of Science & Technology who is having various funds for establishment of laboratories.
- The Board advised to make efforts for hiring of International faculty.
- The Board suggested that the Ph.D. students may take the help of Department of Science & Technology (DST) who are doing Ph.D. with International Chair Programme at Trinity College, Dublin.
- The Chairman also suggested examining different fee structure/scholarships for different programs in 2017.
- Members suggested holding International Conferences as lot of Indians in foreign countries will be interested and core competence will come from them.

PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Padmakumar Nair, Director, LMTSM made a presentation about the strategic plan 2016-2021 of LMTSM as per the following :

- Mission
- Vision 2030
- Values
- Moto
- Traditional vs. New India View of Business Education

- MBA Program Goal
- Ph.D. Program Goal
- Strategic Themes
- Challenges

The Board noted the presentation given by Director, LMTSM. Dr. Nair briefed the Board about the goal of getting AACSB & EQUIS accreditation in next 5 years. The Board further suggested that some consultant or students may be given the project to reduce the pollution at Derbassi Campus.

PRESENTATION BY DR. RAVINDER KUMAR DUVEDI, ASSISTANT PROFESSOR, MECHANICAL ENGINEERING DEPARTMENT ON HIS RESEARCH "TOOL POSITIONING ALGORITHMS FOR IMPROVED MACHINING OF TRIANGULATED SURFACES"

Dr. R Duvedi, Assistant Professor, Mechanical Engineering Department briefed the Board about his project "Tool Positioning Algorithms for Improved Machining of Triangulated Surfaces" as per the following :

- Objectives of the Research
- Statement of Purpose
- Freeform or Sculptured Surface and corresponding STL Representation
- Methodology Developed for Multipoint 5-axis Tool Positioning for Triangulated Surfaces
- 5-axis Machining Center
- Simulation and 5-axis machining Results
- Analytical Verification of 5-axis Toolpath for Spherical Test Part
- A New Method to determine the Edge-Torus Tangency
- Results for New Edge-Torus Tangency Algorithm
- Salient features of the developed work
- Publications and Patents Applied
- 3-axis PC Based Machining System for Ornamental Wood Carving
- Graphical User Interface (GUI)
- Machined Contour Pattern
- State Initiated Design Center (SIDC), TIETU
- Machining of Ornamental Parts on 3-axis Milling Lathe
- Simulation of 3-axis Toolpath Algorithm
- Technology Development for Affordable Reverse Engineering Applications
- Reverse Engineering Applications

The Board appreciated the work of Dr. Ravinder Kumar Duvedi, Assistant Professor, Mechanical Engineering Department and suggested the following :

- The Board advised Dr. Duvedi to present his research work to the industry. Dr. Pillai was requested to help to introduce his work to Hindustan Aeronautics Limited (HAL).
- Further, the Board advised Dr. Duvedi to present his achievements at HAL in the next meeting.

SECTION – II : APPROVAL & REPORTING ITEMS

B 122.1 TO GRANT LEAVE OF ABSENCE, IF ANY

Leave of absence was granted to the following:

1. Mr. S.K. Khandelwal - Nominee of Trust
2. Mr. I.P. Anand - Nominee of Trust
3. Mr. M.P. Singh, IAS - Principal Secretary, Technical Education, Punjab Govt.
4. Mr. D.P. Reddy, IAS - Principal Secretary, Finance Department, Punjab Govt.
5. Mr. Gautam Thapar - Permanent Invitee

B 122.2 CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 121st meeting of the Board of Governors held on June 24, 2016 were confirmed.

B 122.3 ACTION TAKEN REPORT

DIRECTOR PRESENTATION (121ST MEETING)

- The University will hire Ernst and Young (EY) for promotion of Industry Institute relationship and to strengthen connection with alumni. The Board co-opted Dr. A.S. Pillai, Mr. Rahul Sarin and Shri Anup Mittal for implementation of Ernst and Young Project. The Chairman briefed the status to the Board and the Board noted the same.
- The Board requested Dr. Pillai to explore the feasibility of launching of satellite by the University. A team comprising of Senior faculty members of the relevant field including students will be constituted under the Chairmanship of Deputy Director and the help of Dr. Pillai will be taken on this matter to pursue further.

B 121.9

APPROVAL ACCORDED BY CHAIRMAN,
BOARD OF GOVERNORS

The Board was informed about the approval accorded by the Chairman, Board of Governors to dismiss the services of Ms. Bindu Bhardwaj, Deputy Registrar (suspended employee) on the basis of charges proved by the Enquiry Committee.

The Board was also informed that Ms. Bindu Bhardwaj has filed an appeal before the Board. A copy of the same is enclosed herewith for discussions in the next meeting of Board of Governors.

The Board took a note of the same.

The Board discussed and advised that there is no need of personal hearing to be given to Ms. Bindu Bhardwaj. The Board desired that a brief proposal based on her appeal may be put up in the next meeting as per the Rules and Regulations of the University.

The Board took note of the other action taken report as circulated with the agenda.

(A) ADMINISTRATIVE

B 122.4

TO CONSIDER THE RECOMMENDATIONS OF THE 61ST MEETING OF STAFF AFFAIRS COMMITTEE HELD ON SEPTEMBER 16, 2016

The Board was apprised about the following recommendations of 61st meeting of Staff Affairs Committee held on September 16, 2016 :

SAC 61.5

TO CONSIDER THE REVISION IN MEDICLAIM INSURANCE POLICY TERMS

The SAC considered the revision of mediclaim insurance policy terms regarding the increase of income limit from Rs. 1500/- per month to Rs. 10000/- per month for the dependent parents of the employees.

After deliberations, the SAC recommended to the Board that the parents who are not working and fully dependent upon the employees will be covered in mediclaim insurance. The employee will have to submit a self-declaration indicating the income and dependency status of his/her parents in this regard to the University. There is no extra financial liability on the University i.e. employee has to bear the applicable additional premium for insuring his/her parents.

SAC 61.6

TO CONSIDER THE REQUEST OF TPC EMPLOYEES FOR CHANGE IN FEE WAIVER POLICY

The SAC considered the request of TPC employees for change in fee waiver policy. The SAC after deliberations recommended the request for giving the freeships to spouse and one ward (50% of the tuition fee and development fee) to TPC and SAI Lab employees to the Board for approval.

After deliberations the Board approved the recommendations of Staff Affairs Committee.

(B) FINANCIAL

B 122.5

TO CONSIDER THE RECOMMENDATIONS OF THE 84th MEETING OF FINANCE COMMITTEE HELD ON SEPTEMBER 16, 2016

The Board was appraised about the following recommendations of 84th meeting of Finance Committee held on September 16, 2016 :

F 84.4

TO CONSIDER AND ADOPT THE ANNUAL ACCOUNTS AND AUDIT REPORT OF THE UNIVERSITY FOR THE YEAR 2015-16

The Finance Committee considered the Annual Accounts and Audit Report of the University for the year 2015-16 and recommended to the Board with the following advice:

- (i) Refer Page No. 13 under Schedule No: 14: The Finance Committee advised that the amount of Rs 3,27,80,000/- shown under the head Grant recoverable from UGC to be written off equally in three years from the financial year 2016-17 if the said amount is no longer receivable. In order to support the same, the Committee also advised the university to write a letter to UGC and obtain a confirmation that the amount is no longer receivable.
- (ii) Refer Page No: 62 to the Notes to Accounts: The Finance Committee advised to drop the point No. (B) 2, 3 and 4. The committee feel that no separate explanations are required for these payments.

F 84.8

WRITING OFF OF OLD EQUIPMENTS

The Finance Committee considered the recommendations of the Survey Committee of Department of Civil Engineering regarding the writing off of following unserviceable / obsolete equipments.

S. No.	Name of the Laboratory	Particulars of items	Purchase cost	Year of purchase	WDV as on 31-08-2016
1.	Structures Laboratory	Lab Equipment	443669.00	1978 to 2003	36019.00
2.	Geotechnical Laboratory	Lab Equipment	-	1978 onwards	0.00
3.	CAD Lab	Old Computers and furniture	629466.00	1989 to 2005	69568.00
4.	Transportation Lab	Lab Equipment	219783.00	1995 & 1996	7786.00
5.	Water Resources	Lab Equipment	477422.00	1989 to 2005	52765.00
6.	Survey Lab	Lab Equipment	214467.00	1960 to 1996	7597.00
			1984807.00		173735.00

After deliberations, the Finance Committee recommended the writing off of above equipments (except at Sr. No. 2), to the Board for approval. The equipments at Sr. No. 2 may again be put with purchase cost for writing off.

After deliberations the Board approved the recommendations of Finance Committee.

(C) ACADEMIC

B 122.6

TO CONSIDER THE RECOMMENDATIONS OF 3RD MEETING OF TSM SENATE HELD ON JULY 18, 2016

The Board was appraised about the recommendations of the 3rd meeting of the TSM Senate held on July 18, 2016.

The Board after deliberations, approved the recommendations of 3rd meeting of TSM Senate.

SECTION – III NOTING / RATIFICATION ITEMS

B 122.7

TO NOTE THE CONDUCT OF RECRUITMENT PROCESS OF VARIOUS DEPARTMENTS OF PUNJAB GOVERNMENT BY THE UNIVERSITY

The Board was appraised about the conduct of recruitment process of various departments by Punjab Government by the University.

After deliberations, the Board took a note of the same.

B 122.8

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board took note of the following approvals accorded by Chairman on behalf of Board :

- (a) One year extension given to two Ph.D. students for submission of thesis.
- (b) Institution of new scholarship in the name of "Kanwaljit Dhir Scholarship".
- (c) Policy of retention of Laptops

B 122.9

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took note of the minutes of following statutory bodies :

- (i) 61st meeting of Staff Affairs Committee held on September 16, 2016.
- (ii) 84th meeting of Finance Committee held on September 16, 2016.
- (iii) 3rd meeting of TSM Senate held on 18th July, 2016.

B 122.10

ADDITIONAL ITEM

The Board of Governors at its 77th meeting held on February 23, 2005 delegated the powers to Shri J.S. Neerav, Vice Chairman Board of Governors under clause 46 of the Rules of the University to review on a regular basis

the matter relating to the University and also all the papers be forwarded to Chairman through Shri J.S. Neerav for his approval.

Shri J.S. Neerav, Vice Chairman requested the Board to relieve from the duties as assigned by the Board at its 77th meeting for sending the papers to him before being forwarded to Chairman. The Board accepted the request of Mr. Neerav.

The Board put on record the excellent services rendered by Shri J.S. Neerav, Vice Chairman.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 123RD MEETING OF BOARD OF GOVERNORS HELD ON NOVEMBER 09, 2016 AT 11.00 AM IN THE GUEST HOUSE OF THAPAR UNIVERSITY, PATIALA.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Vice Chairman
3. Prof. Prakash Gopalan - Director, TU
4. Dr. Anoop Kumar Mittal - Nominee of Trust
5. Mr. Mohanbir Singh - Rep. Principal Secretary, Technical Education, Pb. Govt.
6. Mr. Charanjit Shaunik - Rep. Principal Secretary, Finance Department, Pb. Govt.
7. Dr. R.S. Kaler - Nominated Professor as per Seniority
8. Dr. A.K. Lal - Nominated Associate Prof. as per Seniority
9. Dr. V.P. Singh - Nominated Assistant Prof. as per Seniority

In attendance:

1. Mr. Gurbinder Singh - Non member Secretary

Invitees:

1. Dr. D. Gangacharyulu - Permanent Invitee
2. Mr. Sharad Sanjay Sen - Special Invitee
3. Dr. Padmakumar Nair - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 123.1

TO GRANT LEAVE OF ABSENCE, IF ANY

Leave of absence was granted to the following:

1. Mr. I.P. Anand - Nominee of Trust
2. Mr. S.K. Khandelwal - Nominee of Trust
3. Dr. A. Sivathanu Pillai - Nominee of President
4. Mr. Rahul Sarin - Nominee of President
5. Mr. Anil Bhargava - Nominee of President
6. Dr. M.P. Poonia - Director, NITTTR
7. Mr. Gautam Thapar - Permanent Invitee

B 123.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

The Board took note that the minutes of the previous meeting and action taken report will be placed in the next meeting for confirmation.

B 123.3

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2016

The Board considered the recommendations of the Senate proposing the award of medals to the outstanding students graduating in 2016.

The Board after deliberations approved the same.

B 123.4

TO REPORT AND PROPOSE SIGNING OF PhD DEGREE CERTIFICATE AND OTHER DOCUMENTS IN CASE OF AWARD OF PhD DEGREE TO SHRI GURBINDER SINGH

The Board considered the recommendations of the Senate proposing that the DoAA may sign the final Ph.D. degree and other documents of Shri Gurbinder Singh, Registrar (Officiating) on behalf of the Registrar.

The Board after deliberations approved the same.

B 123.5

ANNUAL REPORT OF THE UNIVERSITY FOR THE YEAR 2015-2016

The Board was briefed about the Annual Report of the University for the year 2015-16.

The Board after deliberations approved the same.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 124TH MEETING OF BOARD OF GOVERNORS HELD ON DECEMBER 16, 2016 AT 11.30 AM IN THE CONFERENCE ROOM, BALLARPUR INDUSTRIES LIMITED, 5TH FLOOR, FIRST INDIA PLACE, MEHRAULI GURGAON ROAD, GURGAON.

Members Present:

- | | | |
|----|-------------------------|--|
| 1. | Mr. R.R. Vederah | - Chairman |
| 2. | Mr. J.S. Neerav | - Vice Chairman |
| 3. | Prof. Prakash Gopalan | - Director, TU |
| 4. | Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 6. | Mr. Rahul Sarin | - Nominee of President |
| 7. | Dr. R.S. Kaler | - Nominated Professor as per Seniority |
| 8. | Dr. A.K. Lal | - Nominated Associate Prof. as per Seniority |
| 9. | Dr. V.P. Singh | - Nominated Assistant Prof. as per Seniority |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Mr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

- | | | |
|----|-----------------------|---------------------|
| 1. | Dr. D. Gangacharyulu | - Permanent Invitee |
| 2. | Mr. Sharad Sanjay Sen | - Special Invitee |
| 3. | Dr. Padmakumar Nair | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION –I : PRESENTATION

DIRECTOR PRESENTATION

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

(a) ABET ACCREDITATION

The Board was updated about the ABET Accreditation of the programmes of the University as per the following :

- Accreditation of UG – Mechanical Engineering Programme till September 30, 2022.

- Visit of ABET team for accreditation of BE- Civil and Electronics & Communication Engineering programs from November 28-30, 2016.
- Further action
 - Will apply for two more programs in Jan 2017
 - Electrical Engineering
 - Chemical Engineering
 - Self Study Reports by June 30, 2017
 - Accreditation visit in November 2017
 - Remaining eligible UG Programs in 2018

(b) RESEARCH

The Board was informed about the research activities undertaken at the University as per the following :

New sponsored projects sanctioned in November 2016

- Drying of Polymer – Polymer – Solvent Coatings: Experimental and Simulation Study (DST – Rs 56.0 lac)
- Reforming of biogas for hydrogen production and its utilisation in CI engine under dual fuel mode (DST – Rs 39.00 lac)
- School of Chemistry (DST -Rs.45.15 Lacs)
- School of Chemistry (CSIR - Rs.21.96 Lacs)

Further actions – Research

- Develop a framework for sabbaticals, conferences and diversify research projects – a special fund created this year to support this more than 20 staff have made use of this
- Encourage research visits to Trinity and other international universities
- Support staff in writing grant proposals and acknowledge the number of submissions as well as successes
- Create the infrastructure to support research – strategic plan has been developed
- Connect recruitment to strategic priorities and growth areas

(C) Partnerships

The Director briefed the Board about the progress on partnership with foreign Universities as per the following :

- Trinity College - Review of Contemporization Program
- CAPSL
- University of Groningen
- Virginia Tech
- Tel Aviv University
- TVS Motors

(d) Convocation - 2016

The Board was informed about the brief details of 30th Convocation, 2016 as per the following :

- 30th Convocation held on November 9, 2016
- Mr. Ashok Thakur, Former Education Secretary , MHRD, GoI was the Chief Guest.
- 1723 degrees awarded including 104 PhDs
- Distinguished Alumnus Award – 2016
 - Dr Anoop Kumar Mittal, Chairman-cum-Managing Director of Schedule "A" Navratna company, NBCC India Ltd
 - Sh. Anil Chaudhary, Managing Director and Country President Schneider Electric India

(e) CSR

The Board was appraised that the University has partnered with District Administration on projects of societal relevance. These include

- Digital signage for Save Girl Child campaign of Punjab Government
- Redesign of Patiala city intersections
- Development of a office management system for the office of Deputy Commissioner
- Digitization of Land Records
- Lecture series in Schools and colleges to promote road safety and cyber security

(f) New labs and infrastructure in 2016

The Board was informed about the upgradation of Lab infrastructure during the year 2016 as per the following :

- Geotechnical Lab
- Transportation Lab
- Structures Dynamic Lab
- Concrete Lab
- New Computer Labs

- CAD / Mechatronic Lab
- Electronics Lab
- Buggy Project Lab
- Digital Electronics Lab

VIEWS OF THE MEMBERS

1. The members desired that a special presentation covering the research activities of the University shall be presented by Dean of Research & Sponsored Projects in the next meeting.
2. The Board emphasized for setting up of Research Centre for Computer Engineering at the University. It is also suggested that top level scientists from all around the World could be invited in this centre and also the collaboration with Trinity College may be explored. The International faculty will not only improve the ranking of the University but also help in providing assistance in teaching specialized subjects like Computer Machine learning, Animation & Gaming etc.
3. The members also suggested to visit agencies other than Department of Science & Technology (like Naval Research Board, Defence Research & Development Organization) for getting research funds. The Board further requested Dr. Pillai and Prof.Gopalan to visit the agencies for getting projects.
4. The Board suggested for making provision of Rs 30.00 Crores in the next budget for research activities.
5. The Board discussed and dropped the proposal of TVS industries.
6. On reducing no. of students in Chemical, members suggested to check data of peers.
7. On new programs, a member informed about IIT also starting Design as a core subject, with an innovation centre.

PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LM THAPAR SCHOOL OF MANAGEMENT, DERA BASSI CAMPUS

Dr. Padmakumar Nair, Director, LMTSM made a presentation and briefed the Board about the 21st ranking of LM Thapar School of Management in the Business India B-School Survey, December, 2016. It was further informed to the Board that the process to get the LMTSM accredited from accreditation agencies has been initiated.

The Board noted the same.

**PRESENTATION BY DR. S.S. MALLICK, ASSOCIATE PROFESSOR,
DEPARTMENT OF MECHANICAL ENGINEERING**

Dr. S.S. Mallick, Associate Professor, Department of Mechanical Engineering gave a presentation on his project titled "Pneumatic Conveying of Fly Ash in Thermal Power Plants : Increasing Capacity and Reliability" before the Board.

The Board appreciated the research work of Dr. S.S. Mallick and suggested Dr. Malick to get it patented. The Board further advised Dr. Mallick to meet Chairman, NTPC and brief the details about his research work so that the same may be implemented in all projects of NTPC. The Board requested Prof. Gopalan to accompany Dr. Mallick for the same.

SECTION – II

APPROVAL & REPORTING ITEMS

B 124.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

1. Mr. I.P. Anand - Nominee of Trust
2. Dr. Anoop Kumar Mittal - Nominee of Trust
3. Mr. Anil Bhargava - Nominee of President
4. Mr. M.P. Singh, IAS - Principal Secretary, Technical Education, Punjab Govt.
5. Mr. D.P. Reddy, IAS - Principal Secretary, Finance Department, Punjab Govt.
6. Dr. M.P. Poonia - Director, NITTTTR
7. Mr. GautamThapar - Permanent Invitee

B 124.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 122nd meeting of the Board of Governors held on September 27, 2016 and 123rd meeting of Board of Governors held on November 9, 2016 were confirmed.

B 124.3

ACTION TAKEN REPORT

DIRECTOR PRESENTATION (121ST MEETING)

- The Board requested Dr. Pillai to explore the feasibility of launching of satellite by the University. Dr. Pillai will guide a team consisting of faculty and students including one associate from industry. The whole project shall be coordinated by the Deputy Director.

B 121.9
APPROVAL ACCORDED BY CHAIRMAN, BOARD
OF GOVERNORS

Dismissal of Ms. Bindu Bhardwaj, DR

The Board discussed and advised that there is no need of personal hearing to be given to Ms. Bindu Bhardwaj. The Board desired that a brief note based on her appeal may be put up in the next meeting as per the Rules and Regulations of the University.

The Board considered the note as provided by the Management regarding the appeal as filed by Ms. Bindu Bhardwaj before us. After considering the facts of the matter of this appeal the Board is of the considered view that there is no merit in the appeal and accordingly the same is rejected.

B 122.5
RECOMMENDATIONS OF THE 84th MEETING OF
FINANCE COMMITTEE HELD ON SEPTEMBER
16, 2016

F 84.8 WRITING OFF OF OLD EQUIPMENTS

In terms of Board approval, equipments of various laboratories of Civil Engineering Department have been written off.

Regarding equipments of Geotechnical Engineering lab where purchase cost had not been mentioned, it is for information that the equipments are quiet old and their records are not available in central store as being destroyed in 1993 floods. However these equipments are available in the lab and fresh entries after the floods have been made in the dead stock register of the lab. The expected realizable value as on 30.11.2016 for these equipments is Rs. 60,000/-.

The Finance Committee at its 85th meeting held on 9.12.2016 recommended the same to Board for writing off.

The Board approved the recommendations of the Finance Committee regarding the writing off the equipment of Geotechnical Laboratory.

Other action taken report noted by the Board.

(A)
FINANCIAL

B 124.4

TO CONSIDER THE RECOMMENDATIONS OF 85th MEETING OF FINANCE COMMITTEE HELD ON DECEMBER 9, 2016

The Board was appraised about the recommendations of 85th meeting held on December 9, 2016.

F 85.4

WRITING OFF OF OLD COMPUTERS

The Board after deliberations approved the writing off of old computers as per the following details :

S. No.	Name of the Department	Number of Computers
1.	Department of Computer Science & Engineering	122
2.	Department of Mechanical Engineering	17
2.	Department of Civil Engineering	11

The Board also approved the following recommendations of Finance Committee:

1. To ensure that the Internal Auditor is a member of the Survey Committee.
2. Authorized Director without referring to Finance Committee and Board to approve the writing off of equipment / equipments having Written Down Value (WDV) up-to Rs. 5.00 lacs on the basis of the report of Survey Committee.

F 85.7

TO OPEN A NEW BANK ACCOUNT WITH KOTAK MAHINDRA BANK

The Board after deliberations approved the recommendations of Finance Committee to the opening of new bank A/c with Kotak Mahindra Bank to collect Mess Fee of DeraBassi Hostel in the name of LMTSM through PAYTM and POS.

(B)
ACADEMIC

B 124.5

TO CONSIDER THE RECOMMENDATIONS OF 91st MEETING OF SENATE HELD ON NOVEMBER 7, 2016

The Board was appraised about the recommendations of 91st meeting of the Senate held on November 7, 2016.

S 91.6

RECOMMENDATIONS OF 76TH MEETING OF SPGC HELD ON OCTOBER 18, 2016 (REQUEST FOR ALLOWING TO COMPLETE ME IN ENGINEERING EDUCATION LEFT IN 1996)

The Board after deliberations approved the request of Mr. Aman Kumar Kakkar {Regn. No. ME (ED-101/92)} to complete ME in Engineering Education left in 1996 on a condition that he shall submit a fresh dissertation on a fresh topic within one year from the date of decision.

S 91.7

TO CONSIDER THE RECOMMENDATIONS OF 2nd MEETING OF SRC HELD ON SEPTEMBER 29, 2016 (RELAXATION FOR WOMEN FOR PhD)

The Board after deliberations approved the recommendations of Senate to give relaxation of extra 2 years to women students for submitting PhD be given as per UGC notification. The normal duration for completion of PhD program for women and PH candidates shall be 7 years instead of 5 years.

S 91.19

TO CONSIDER THE DISSOLUTION OF DEPARTMENTAL ACADEMIC AFFAIRS COMMITTEE

The Board after deliberations approved the recommendations of Senate regarding the dissolution of Departmental Academic Affairs Committee (Regulation A-9).

SECTION – III
RATIFICATION / NOTING ITEMS

B 124.6

TO NOTE THE ENHANCEMENT OF SCHOLARSHIP AMOUNT

(A) DIPESH CHAWLA SCHOLARSHIP

The Board took a note of the enhancement of Dipesh Chawla Scholarship from Rs. 17,000/- per annum to Rs. 32,000/- per annum.

(B) AMIR CHAND AND DEWKI BAI BATRA SCHOLARSHIPS

The Board took a note of the enhancement of Amir Chand and Dewki Bai Batra" scholarship from Rs. 10,000/- per annum to Rs. 15,000/- per annum by adding the interest amount of Rs. 93,457/- in the principal amount.

B 124.7

TO NOTE THE REQUEST OF THE STUDENT FOR ROUNDING OFF CGPA

The Board after deliberations took a note of the rounding off of CGPA of Ms. Alpika Gulati student of BE (Computer Engineering), 2012 to 2016 batch from 5.99 to 6.00 as she secured a CGPA of 5.99 (5.994).

B 124.8

TO RATIFY THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS REGARDING CHANGE IN NORMS FOR AGP UPGRADATION OF ASSISTANT PROFESSORS

The Board after deliberations ratified the approval accorded by the Chairman, Board of Governors regarding the change of norms for the purpose of AGP up-gradations of Assistant Professors.

B 124.9

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the minutes of the following meetings of the statutory bodies :

- (i) 62ND meeting of Staff Affairs Committee held on December 9, 2016.
- (ii) 85TH meeting of Finance Committee held on December 9, 2016.

In this for item No.F.85.8(e) an amendment as below was proposed

“In order to create IPR in the domain of Public Governance at LMTSM and as discussed in the BOG meeting in March 2016, it is decided that LMTSM would set up a Centre for Effective Governance in collaboration with Avantha Foundation, a registered not-for-profit organization dedicated in the up-liftment of quality in public life.

It is further decided that total expense of Rs.138 lacs would be spent by LMTSM in the year 2016-17 on this subject and out of this amount an amount of Rs.110 lacs would be given as reimbursement to Avantha Foundation towards various initiatives to be carried out by them to meet the objectives of this center. This amount would be disbursed on a quarterly basis.”

- (iii) 91ST meeting of Senate held on November 7, 2016.
- (iv) 46TH meeting of Planning & Monitoring Board held on November 25, 2016.
- (v) 60th meeting Of Building & Works Committee held on November 25, 2016.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 125TH MEETING OF BOARD OF GOVERNORS HELD ON MARCH 30, 2017 AT 11.30 AM IN THE COMMITTEE ROOM OF THAPAR UNIVERSITY, PATIALA.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Vice Chairman
3. Prof. Prakash Gopalan - Director, TU
4. Dr. A. Sivathanu Pillai - Nominee of President
5. Mr. Rahul Sarin - Nominee of President
6. Mr. Anil Bhargava - Nominee of President
7. Mr. Ravinder Singh - Representative Department of Technical Education, Punjab Govt.
8. Mr. Preetinder Singh - Representative Department of Finance, Punjab Govt.
9. Dr. R.S. Kaler - Nominated Professor as per Seniority
10. Dr. A.K. Lal - Nominated Associate Prof. as per Seniority
11. Dr. Sanjeev Ahuja - Nominated Assistant Prof. as per Seniority

In attendance:

1. Mr. Gurbinder Singh - Non member Secretary

Invitees:

1. Mr. Gautam Thapar - Permanent Invitee
2. Dr. S.S. Bhatia - Permanent Invitee
3. Mr. Sharad Sanjay Sen - Special Invitee
4. Dr. Padmakumar Nair - Special Invitee
5. Mr. Vinod Sablok - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

PRESENTATIONS

(i) Director, Thapar University

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

- **Performance Update – key parameters reviewed**

The Board was updated about the success metrics of the University from 2014 to 2017 and future goals upto the year 2020.

- **Major Academic Reforms implemented Post 2014**

It was informed to the Board about the implementation of major academic reforms post 2014 w.r.t. the following areas :

- Curriculum
- Examination
- Project Led and outcome based teaching

- **ABET Accreditation**

The Board was updated about the ABET accreditation details as per the following :

- Expert Committee reviewed the Civil and Electronics Engg Program for the eight ABET criterion.
- The team reported no deficiencies in its formal report received in February 2017.
- One weakness and one concern has been reported
 - Weakness – Capstone projects design aspects and use of standards
 - Concern – Continuous improvement process
- Submitted an action taken report this week.
- Formal Accreditation result in July 2017.
- Applied for two more programs in Chemical and Electrical Engineering in 2017.

- **Academic Review Report – Trinity College**

The Board was detailed about the visit of 14 members team of the Trinity College, Dublin for Academic Review from January 9, 2017 to January 11, 2017. The Board was also briefed about the Review Report of the TCD team w.r.t. following programmes :

- Civil Engineering
- Mechanical Engineering
- Computer Engineering
- Electronics Engineering

- **Co-opting Industry**

The Board was informed about the initiation of programmes with the coordination of the industry as per the following :

- 4 year comprehensive fully sponsored engagement programme starting Year 1
- Engineering Internship Programme (EIP)
- M.E. one year dissertation programme in the areas of machining, forge, foundry, metallurgy, thermal engineering
- Introduce Mentographix to engage with Thapar for free software / tools useful in Auto industry to build competency
- Industry sponsored Labs
- More such relationships are being explored

- **Placement**

The Board was informed about the placement details for the last five years. It was informed that during the year 2016-17, 185 numbers of companies have visited the University and 992 students have received the offer letters with the average salary package of Rs. 6.81 lacs.

- **Research**

Dr. Gopalan briefed the Board about the Publication details of the faculty as per the following :

- Thapar University goes past 4000 indexed articles in Scopus. This is one of the best average output/faculty amongst private universities.
- 59% of the articles have been published in the last 4 years
- Average citation per paper is more than 5

Parameters	SCOPUS*	Web of Science*
Article Indexed	4,182	2,873
Citations	23,167	18,424
h-Index	51	45

- **Update on Partnerships**

The Board was appraised about the partnership of the University with following International Universities :

- University of Groningen Centre of Entrepreneurship University of Groningen, Netherlands
- Tel Aviv University, Israel
- Dialogue with UNSW
- Relationship with University of Waterloo
- Developing relationship with Virginia Tech

- **Branding and Marketing**

The Board was informed that University have tied with two partners for Digital Media Marketing and creative :-

- (i) **OMLogic Consulting for Social Media Marketing**

- Facebook
- Twitter
- Instagram
- LinkedIn
- SEO (Search Engine Optimization) Service Plan India
- Brand Guidelines, Logo improvisation, Print Campaign and digital movies

- (ii) **Ernst & Young**

- For improving outreach of Thapar University and improving brand, industry & alumni connect.
- Report has been received and is currently under consideration.

- **Admissions 2017-18**

The Board was appraised about the seat details of the University for admission to UG programmes for the year 2017-18. The Board was informed that this Year the number of UG seats shall be 1625.

- **Alumni Outreach**

The Board was informed that there is a potential to source funds from International Alumni towards capital expenditure on infrastructure as well as for scholarships to meritorious students. It is proposed that shortly we will

create a formal structure to engage Alumni on a continual basis including sending out a regular communication on the events taking place at the University.

• **What's coming up in 2017-18**

The Board was appraised about the details as per the following which are coming up in the year 2017-18 :

- New Boys and Girls Hostel by July (Phase 1)
- Learning Centre (Computer Sc, Library and Lecture Halls) - 1st quarter 2018.
- Additional Lab block (CED, EIED & MED)
- Pre-work for 2500 sqm Venture Lab
- Pre-work for ERP system
- Implementation of Workload model
- NBA accreditation - Results of visit of NBA team for accreditation of 4 programs would be known by July/Aug 2017.
- 50 sponsored TA ships by TU over the next 5 years.
- Lab modernization with one high value equipment purchase for research
- Continued academic reforms
- Adjunct faculty appointment for assessment of internships
- CAPSL foundation program – 2nd batch of 100
- CAPSL Special Certificate Program – first batch
- Appointment of two Thapar professors at TCD and one Assistant Professor at Groningen
- Modern AV facilities in Lecture Rooms
- Ground work for introducing new programs in Arts, Social Sciences so as to give more width to the University.

(ii) Director, LMTSM

Dr. Padmakumar Nair, Director, LMTSM made a presentation and briefed the Board about the following :

- Admissions Snapshot
- Admissions Analysis
- Academic Diversity of the student batch
- Geographical Diversity of Applicants
- Gender Diversity on campus
- Students with work experience
- Placement Snapshot
- Companies for Campus Placements
- Average and highest salaries offered for campus placements
- Companies hiring for the first time
- Student and Faculty Exchange and Research Visits
- New and Exciting Courses and Specializations
- Our Priorities for the Next Three Years

(iii) Dean of Research & Sponsored Projects

Dr. O.P. Pandey, Dean of Research & Sponsored Projects gave a presentation before the Board about the research activities of the University covering the following :

- Research Programs at Thapar University
- PhD degrees awarded since
- Sponsored Projects
- Program wise contribution to project funding (2012-17)
- Individual Faculty Contribution in Projects (2012-17)
- TU Publications
- Analysis of Publications from each Program (2012-17)
- Yearly Citation report
- Yearly Publication/Citation report – SCOPUS
- Research promotion Initiatives
- Research Centers
- Research Centers at TU
- Targets – 2017-18

(iv) Presentation by Ms. Arushi Mittal, Student of Electronics & Communication Engineering on her capstone project

Ms. Arushi Mital, student of Electronics & Communication Engineering presented before the Board about her capstone project as per the following :

Bone Conduction Speakers

- Introduction
- Need for the Technology
 - Prevents ear damage
 - Detection of ambient sounds
 - Aid for the partially deaf
- Applications
 - Commercial Audio Device
 - Non Surgical hearing aids
 - Ergonomical product
 - Means of communication in high risk situations
- Workflow
- Scope for the further work
 - Can be made a portable model using a Bluetooth Module
 - Usage as a real time communication tool by providing an interface with a mic
 - Opportunity for customization

VIEWS OF THE MEMBERS

1. The Board members suggested that the establishment of Venture Lab is necessity in the University. The Chairman informed the Board that thought process has already been started in this regard.
2. The Board suggested to circulate the Endowment Policy to the prospective donors before finalization.
3. The Board desired that during the moderanization of laboratories, focus shall be on Sophistication of equipment rather than the cost.
4. It was also desired by the Board that a Psychological Cell for the counseling of students must be established in the University as University is going to touch the strength of 12000 in coming two years. The Board even suggested to create a post of Dean (Pastoral Care) in this regard.
5. The Board also appreciated the proposal of launching of Satellite by the University. It was suggested by the Board that a team comprising of faculty, students under the guidance of Dr. Pillai shall prepare a Project in this regard. In the report, proposal for establishment of one ground station at Trinity College, Dublin should also be explored.
6. The Board suggested Dean of Research and Sponsored Projects to identify the areas like Convergent Technologies, Automation, Robotics, Artificial Intelligence etc. for establishment of Research Centre at Thapar University.
7. Mr. Gautam Thapar and Board members highly appreciated the presentation and live demo given by Ms. Arushi Mittal, ECE Student on her research work "Bone Conduction Speakers". The members were of the view that the student should be supported by the University with respect to filing of patent and any legal assistance.

SECTION – II

APPROVAL & REPORTING ITEMS

B 125.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

1. Mr. I.P. Anand - Nominee of Trust
2. Mr. S.K. Khandelwal - Nominee of Trust
3. Dr. Anoop Kumar Mittal - Nominee of Trust
4. Dr. (Mrs.) P.K. Tulsi - Director, NITTTR

B 125.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 124th meeting of the Board of Governors held on December 16, 2016 were confirmed.

B 125.3

ACTION TAKEN REPORT

DIRECTOR PRESENTATION (122ND MEETING)

- The Board requested Dr. Anoop Mittal to introduce two professors of the University to the experts for guiding about the construction of 3D buildings. The Board noted the action taken by Civil Engineering Department and suggested the Civil Engineering Department to go through this and dedicate some more time to this subject.

DIRECTOR'S PRESENTATION 124TH MEETING

- The Board emphasized for setting up of Research Centre for Computer Engineering at the University. It is also suggested that top level scientists from all around the World could be invited in this centre and also the collaboration with Trinity College may be explored. The International faculty will not only improve the ranking of the University but also help in providing assistance in teaching specialized subjects like Computer Machine learning, Animation & Gaming etc. The Chairman informed the Board that the research work with the collaboration of Trinity College has already been started by the University at Trinity College, Dublin.

(A)

ADMINISTRATIVE

B 125.4

RECOMMENDATIONS OF 63RD MEETING OF STAFF AFFAIRS COMMITTEE HELD ON MARCH 15, 2017

The Board approved the following recommendations of 63rd meeting of Staff Affairs Committee held on March 15, 2017:

SAC 63.4

REVISION IN CRITERIA FOR EXTENSION TO FACULTY AFTER SUPERANNUATION

The Board, after deliberations, approved the revision in Regulations B 27.A

(i) regarding extension to faculty after superannuation as per the following :

SUPERANNUATION RULES

B.27.A (i)

(i) A faculty member will normally superannuate on last day of the semester in which she/he completes 60 years of age. The faculty member may be considered for extension upto the age of 62 / 63 / 65 years after superannuation. Five year extension shall be given only in exceptional cases. The extension will be given on the recommendations of the review committee consisting of the following:

1. Director - Chairman
2. Deputy Director(s) - Member
3. Dean, Faculty Affairs - Member
4. One outside expert to be nominated by the Director - Member
4. Concerned Head of Deptt. - Member

(a) The faculty member desiring extension beyond 60 years is required to submit an application at an age of 58 years. The application should be accompanied by the detailed bio-data with achievements and contributions in the last five years to the university.

(b) The application and bio-data will be reviewed as per need, requirement and on the parameters of teaching, research, institutional activities, general behavior and commitment to the university. On the recommendations of review committee, the faculty member can be given extension for superannuation up to the age of 62 / 63 / 65 years with full salary. The faculty member will be intimated within two months of her/his request.

(c) The faculty member desiring next term will have to again submit an application accompanied by detailed biodata three months before the completion of 62 / 63 years of age and same process of review will be followed for giving the extension up to age of 65 years. She/he will again be intimated within two months of her/his request.

(d) Under exceptional circumstances, Director can request the Chairman, BOG to extend the services of any faculty member beyond the age of 65 years at a consolidated salary. Such cases will not follow the above process. The faculty member recommended for extension after 65 years of age will be re-employed at a consolidated salary.

(e) The faculty member superannuating at the age of 60 / 62 / 63 / 65 years can also be considered for contractual faculty position on consolidated salary.

- (f) The faculty member will have to vacate the house after superannuation, as per university rules. However, suitable accommodation subject to availability may be given to faculty member if extension is given beyond date of superannuation.
- (g) All retirement benefits will be given at the time of superannuation.
- (h) No extension will be given to the faculty after attaining the age of 70 years.

SAC 63.6

TO CONSIDER THE INTRODUCTION OF EMPLOYEE REFERRAL SCHEME

The Board, after deliberations, approved the recommendations of Staff Affairs Committee regarding implementation of Employee Referral Scheme on trial basis for six months at Thapar University and for one year at LMTSM with following additions :

- The selection of Professors and Associate Professors shall only be considered under this scheme.
- For Computer Science & Engineering Department, faculty for the position of Assistant Professors can also be referred.
- In case the referred employee is selected and remains in the University for atleast one year, ½ month salary shall be given to the faculty member who had given the reference at the end of one year.

B 125.5

TO NOTE THE CASE OF DISMISSAL OF MS. BINDU BHARDWAJ

The Board, after deliberations, noted the status of the case of dismissal of Ms. Bindu Bhardwaj.

(B)

FINANCIAL

B 125.6

TO CONSIDER THE RECOMMENDATIONS OF 86th MEETING OF FINANCE COMMITTEE HELD ON MARCH 15, 2017

The Board approved the following recommendations of 86th meeting of Finance Committee held on March 15, 2017:

F 86.4

TO CONSIDER THE RECOMMENDATIONS OF 8TH MEETING OF FEE FIXATION COMMITTEE HELD ON JANUARY 24, 2017

The Board, after deliberations, approved the recommendations of Finance Committee to the Fee Structure of the University for the year 2017-18.

F 86.5

TO CONSIDER AND RECOMMEND THE BUDGET ESTIMATES FOR THE YEAR 2017-2018

The Board, after deliberations, approved the recommendations of the Finance Committee to the Budget Estimates for the year 2017-18.

F 86.6

TO CONSIDER THE INCREASE IN BUDGET UNDER RF-12 AND RF-13

The Board, after deliberations, approved the additional expenditure under the budget head RF-12 for Electricity and Water charges A/c and RF-13 for Advertisement (Admission & incidental) expenses A/c by Rs 62 lakhs (against budget of Rs 255 lakhs) and Rs 70.25 lakhs (against budget of Rs 250 lakhs) respectively. The Board also noted the observations of the Finance Committee that we should not accept commercial rates and representation should be made. Mr. Patric Collins was asked to do it. It was also suggested not to put in old RF item, but as a supplementary expense.

(C)

ACADEMIC

B 125.7

TO CONSIDER THE RECOMMENDATIONS OF 92ND MEETING OF SENATE HELD ON MARCH 7, 2017

The Board approved the following recommendations of 92nd meeting of Senate held on March 7, 2017 :

S 92.13

REVISION IN SECTION 1.10 OF ACADEMIC REGULATIONS (PROCESS FOR BRANCH UPGRADATION OF UG STUDENTS AFTER COMPLETION OF 1ST YEAR(FIRST TWO SEMESTERS))

The Board, after deliberations, approved the recommendations of Senate to the revision in section 1.10 of Academic Regulations at Point No. 3.

3. If a student S1 is not permitted to change from branch A to branch B, any other student S2 from any branch with CGPA less than S1 will also not be permitted to change to branch B. Even if, a vacancy gets created at the later stage during counselling.

SECTION – III

RATIFICATION / NOTING ITEMS

B 125.8

TO NOTE THE MoU SIGNED WITH I M THAPAR FOUNDATION TRUST FOR INSTITUTION OF SCHOLARSHIP IN THE NAME OF "I M THAPAR SCHOLARSHIP"

The Board took a note on the MoU signed with I M Thapar Foundation Trust for institution of scholarship in the name of "I M Thapar Scholarship" to be offered to economically underprivileged undergraduate students of the University.

B 125.9

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board took a note on the following approvals accorded by Chairman, Board of Governors on behalf of Board of Governors :

- (a) Admissions 2017-18
- (b) Cut Off Limit for Auxiliary Exams
- (c) Increase in seats of BE (Civil) under IEP

B 125.10

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the statutory bodies of the University :

1. 63rd meeting of Staff Affairs Committee held on March 15, 2017
2. 86th meeting of Finance Committee held on March 15, 2017.
3. 92nd meeting of Senate held on March 7, 2017.
4. 4th meeting of the TSM Senate held on January 13, 2017.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 126TH MEETING OF BOARD OF GOVERNORS HELD ON JUNE 30, 2017 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, GURGAON.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Vice Chairman
3. Prof. Prakash Gopalan - Director, TU
4. Mr. S.K. Khandelwal - Nominee of Trust
5. Dr. Anoop Kumar Mittal - Nominee of Trust
6. Dr. A. Sivathanu Pillai - Nominee of President
7. Mr. Rahul Sarin - Nominee of President
8. Mr. Anil Bhargava - Nominee of President
9. Mr. Sham Goyal - Representative Department of Technical Education, Punjab Govt.
10. Mr. Charanjit Shaunik - Representative Department of Finance, Punjab Govt.
11. Dr. R.S. Kaler - Nominated Professor as per Seniority
12. Dr. A.K. Lal - Nominated Associate Prof. as per Seniority
13. Dr. Sanjeev Ahuja - Nominated Assistant Prof. as per Seniority

In attendance:

1. Mr. Gurbinder Singh - Non member Secretary

Invitees:

1. Mr. Sharad Sanjay Sen - Special Invitee
2. Dr. Padmakumar Nair - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

SAD DEMISE OF SHRI I.P. ANAND, MEMBER OF BOARD OF GOVERNORS, TRUSTEE OF THAPAR EDUCATION TRUST AND EX-CHAIRMAN, BOARD OF GOVERNORS

The Board was briefed about the contributions of Shri I.P. Anand for the establishment and development of the University as founding member. The Board commenced the meeting by observing two minutes silence to pay homage to Late Shri I.P. Anand.

SECTION – II

PRESENTATIONS

(i) Director, Thapar University

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

- **Rankings–2017**

The Board was informed that the University got 26th position in National Institute Ranking Framework (NIRDF) conducted by MHRD, Govt. of India and 10th position in India's Best Engineering College survey conducted by The Week.

- **Admissions–2017**

The Board was informed about the Admissions trend for the year 2017 covering the following :

- Zone wise Application Trend-2017
- 2017 UG - Admission Highlights
- PG-Applications 2017/2016/2015/2014
- UG-Applications Scenario
- Steps proposed to increase the application count

- **NBA / ABET Accreditation**

It was informed to Board that NBA Accreditation team had visited the campus from 21 – 23 April, 2017 for accreditation of following UG programmes :

- UG – Computer Engineering

- UG – Electrical Engineering
- UG – Chemical Engineering
- UG – Mechanical Engineering

The Board was informed that the NBA give three years accreditation to three UG programs from the academic year 2017-18 to academic year 2019-2020 except UG – Mechanical Engineering. NBA has decided to hold a revisit for the UG Mechanical Engineering program in August 2017 in view of our representation to NBA.

It was also informed to Board that the UGC/ AICTE Expert Committee is visiting the campus in the month of August, 2017 for review.

- **ABET Update**

The Board was updated about the ABET Accreditation as per the following :

- Expert Committee reviewed the Civil and Electronics Engg Program for the eight ABET criterion in November 2016.
- One weakness and one concern was reported
 - Weakness – Capstone projects design aspects and use of standards
 - Concern – Continuous improvement process
- We have submitted a comprehensive action taken report in April and supplemental material with capstone reports for the current semester in first week of June.
- Formal Accreditation result in August 2017.
- Two more programs have applied for ABET accreditation in Chemical and Electrical Engineering in 2017.
- The Self Assessment Report has been submitted today.
- Visit Dates confirmed from November 27-29, 2017.
- Visit Team—Information about our review team is as follows.
Team Chair: Edward Scott Huff,
Electrical Engineering: Dr. Paul Benjamin Crilly
Chemical Engineering: Dr. Sundararajan Madihally

- **Thapar University Sponsored Faculty Post Doctoral Fellowships 2017**

It was appraised to the Board that the University has given nine fellowships under Thapar University Sponsored Faculty Post Doctoral Fellowships 2017.

- **CAPSL UPDATE – 2017**

The Board was updated about the CAPSL Foundation Program as per the following :

- 100 faculty members have enrolled in the 2nd batch of the foundation program undertaking five core and two optional workshops
- The first session was held in February 2017 and the 2nd was held in April 2017 followed by another in September.
- Community of Practices sessions were conducted in May 2017.

- **Academia Industry Partnership Meet**

The Board was apprised about the visit of senior officials of the University at Bangalore and Hyderabad for Academic Industry Partnership Meet and briefed the details as per the following :

- Three meets held with employers in Bangalore and Hyderabad
- HR Heads of 31 organizations attended the meetings where they were apprised of
 - Contemporization program at TU
 - Infrastructure development and efforts made to modernize the programs
 - Pedagogical changes in academics and outcome based education
 - Invite for campus placements

- **Update on partnerships**

The Board was updated about the partnership of the University with following foreign Universities :

- Trinity College Dublin
- Tel Aviv University, Israel
- University of New South Wales
- Purdue University

- **Thapar-Trinity professorships**

The Board was informed about the Thapar- Trinity Professorships as per the following :

- The major function of both chairs is to establish sustainable international research platforms specific to TU
- Training of PhD students and the development of postgraduate programmes.
- Shortlisting and interviews in September/October 2017.

- Professors will spend at least 30% of their time at Patiala and will be supported by 2 PhD students each at TU and TCD

- **Faculty Recruitment – June 2017**

The Board was appraised about the recruitment of 50 new faculty members in various Department / Schools and also informed about the promotion of 39 faculty members at various levels.

- **Results – Trinity Transfer Students 2015 & 2016**

The Board was informed about the performance of the Thapar University students under “International Engineering Programme” as per the details given below :

- Results of 2015 & 2016 batch out this week
- Three have been nominated for Gold Medals, Trinity's highest honour for undergraduate degrees from the 2015 batch
- All but one got 1st Class Honours from 2015 and 2016 batch
- Multiple job offers to Computer, Electronics and Civil Engineering students
- Two students have joined higher studies at Trinity and TU Delft

(ii) Director, LMTSM

Dr. Padmakumar Nair, Director, LMTSM gave a presentation before the Board covering the following aspects of L.M. Thapar School of Management :

- Goal of MBA Program
- Traditional vs. New India View of Business Education
- Admissions snapshot
- Academic Diversity of the student batch
- Academic Diversity of the student batch 2017 (Phase 1 Admissions)
- Geographical Diversity of Applicants
- Gender Diversity on campus
- Students with work experience
- Placement Snapshot
- Companies for Campus Placements
- Average and highest salaries offered for campus placements
- AACSB Accreditation Process
- MBA Fee Comparison (for the two year program)

VIEWS OF THE MEMBERS

- The Board suggested that the students who have applied from South, North East, East and West India for BE-MBA Program must be informed about the strength of the BE-MBA program.
- The Board desired that the Thapar Satellite should be launched within two years.
- The Board requested the Director to present the comparison of sanctioned strength vs cut off marks of last three years i.e. 2015, 2016 and 2017 in the next meeting.

SECTION – III

APPROVAL & REPORTING ITEMS

B 126.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

1. Dr. (Mrs.) P.K. Tulsi - Director, NITTTTR
2. Mr. Gautam Thapar - Permanent Invitee
3. Dr. S.S. Bhatia - Permanent Invitee

B 126.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 125th meeting of the Board of Governors held on March 30, 2017 were confirmed.

B 126.3

ACTION TAKEN REPORT

B 125.3

ACTION TAKEN REPORT

The Board requested Dr. Anoop Mittal to introduce two professors of the University to the experts for guiding about the construction of 3D buildings.

Minutes 125th meeting

The Board noted the action taken by Civil Engineering Department and suggested the Civil Engineering Department to go through this and dedicate some more time to this subject.

The progress in this regard shall be reported to the Board periodically.

DIRECTOR PRESENTATION 125TH MEETING

1. The Board members suggested that the establishment of Venture Lab is necessity in the University. The Chairman informed the Board that thought process has already been started in this regard. The progress in this regard shall be reported to the Board periodically.
2. The Board suggested to circulate the Endowment Policy to the prospective donors before finalization. Endowment & Naming Policy is finalized and further process of discussing with Alumni is on.
4. It was also desired by the Board that a Psychological Cell for the counseling of students must be established in the University as University is going to touch the strength of 12000 in coming two years. The Board even suggested to create a post of Dean (Pastoral Care) in this regard. The same will be examined in future to appoint if required.
5. The Board also appreciated the proposal of launching of Satellite by the University. It was suggested by the Board that a team comprising of faculty, students under the guidance of Dr. Pillai shall prepare a Project in this regard. In the report, proposal for establishment of one ground station at Trinity College, Dublin should also be explored. The Deputy Director is working on it. The outcome of this project will take long time and the same will be reported to the Board periodically.
6. The Board suggested Dean of Research and Sponsored Projects to identify the areas like Convergent Technologies, Automation, Robotics, Artificial Intelligence etc. for establishment of Research Centre at Thapar University. The Dean of Research & Sponsored Projects will work on Centre of Excellence in identified areas.

The Board noted the action taken report on other matters.

(A)

FINANCIAL

B 126.4

TO CONSIDER THE RECOMMENDATIONS OF 87th MEETING OF FINANCE COMMITTEE HELD ON JUNE 13, 2017

F 87.5

WRITING OFF OF OLD EQUIPMENTS

The Board, after deliberations, approved the recommendations of the Finance Committee to the writing off of unserviceable / obsolete equipments as per the details given below :

S. No.	Name of the Lab	Particulars of items	Purchase cost	Year of purchase	WDV as on 31-03-2017
1.	Instrumentation and Control Lab	Equipment	40060.00	1956 to 1999	NIL/-
2.	Bio-Medical Instrumentation Lab	Printer and Equipment	219763.00	2002	16,318.00
3.	Instrumentation System Design Lab	Old obsolete computer equipment	156450.00	2004-2005	22,254.00
4.	Virtual Instrumentation Lab	Old Printer	46280.00	2001	2,921.00
5.	Power Systems Simulation Lab	Obsolete Computers and computer equipment	430147.00	2002 to 2006	61,185.00
6.	Thapar Freescale Systems Lab	Obsolete computer	60000.00	2009	13,897.00
7.	Power Electronics Lab	Equipment	69416.00	1995 to 2005	8,393.00
8.	Electrical Engineering Core Lab	Equipment	99216.00	2009	22,980.00
	TOTAL		1121332.00		147948.00

(B)

ACADEMIC

B 126.5

TO CONSIDER THE RECOMMENDATIONS OF 93RD MEETING OF SENATE HELD ON APRIL 11, 2017

S 93.4

TO CONSIDER THE PROPOSAL OF REQUIREMENT OF MINIMUM PASSING MARKS IN THE WRITTEN EXAMINATION

The Board, after deliberations, approved the following recommendations of the Senate :

- The cut off for minimum passing marks in written examination combining both MST and EST shall be 25% marks.
- To abolish AVGP from evaluation system.
- To award A+ grade only if the strength of class is ≥ 100 .
- Sessional Assessment shall be prerogative of instructor i.e. instructor will decide the structure for internal assessment e.g. holding of quizzes, attendance, lab, tutorial, seminar etc
- To implement this proposal for all UG/PG students admitted from the academic year 2017-18 and onwards.

Further, the Board approved that in case the student scores 80 or more marks then he/she may be awarded A Grade for sure as we have fixed 33 marks for passing a course as minimum marks.

**SECTION – IV
RATIFICATION / NOTING ITEMS**

B 126.6

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board took a note on the following approvals accorded by the Chairman, Board of Governors on behalf of Board of Governors :

- (a) Approval to Mr. Noorjot Singh (401506014) student of BE-MBA (ECE) to continue his study in 2nd year
- (b) Extension of one year (upto May 14, 2018) to Mr. A.S. Jawanda, Ph.D. student for submission of Ph.D. Thesis.

- (c) Nomination of Dr. Gurbinder Singh and Shri Chiranjiv Singh as member of the Managing Committee Modern Senior Secondary School, Patiala.
- (d) Constitution of Building & Works Committee for the period from 1.1.2017 to 31.12.2019.
- (e) Increase of reservation quota of Punjab Backward Class candidates from 5% to 10% for admission in UG programs.
- (f) Half tuition fee waiver to existing NET and GATE qualified Ph.D. students.
- (g) Change in limit of JEE main marks scores for admission in UG programs for the session 2017-18.
- (h) Revision of MCA Fee Structure.

B 126.7

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the statutory bodies of the University :

1. 64th meeting of Staff Affairs Committee held on June 13, 2017
2. 87th meeting of Finance Committee held on June 13, 2017.
3. 93rd meeting of Senate held on April 11, 2017.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 127TH MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 25, 2017 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, GURGAON.

Members Present:

- | | |
|----------------------------|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Vice Chairman |
| 3. Prof. Prakash Gopalan | - Director, TU |
| 4. Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. Dr. A. Sivathanu Pillai | - Nominee of President |
| 6. Mr. Rahul Sarin | - Nominee of President |
| 7. Mr. Sham Goyal | - Representative Department of Technical Education, Punjab Govt. |
| 8. Dr. R.S. Kaler | - Nominated Professor as per Seniority |
| 9. Dr. A.K. Lal | - Nominated Associate Prof. as per Seniority |
| 10. Dr. Sanjeev Ahuja | - Nominated Assistant Prof. as per Seniority |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Mr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|--------------------------|---------------------|
| 1. Dr. S.S. Bhatia | - Permanent Invitee |
| 2. Mr. Sharad Sanjay Sen | - Special Invitee |
| 3. Dr. Padmakumar Nair | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

**SECTION – I
PRESENTATIONS**

(i) Director, Thapar University

Prof. Prakash Gopalan, Director made a presentation covering the following aspects regarding the University:

(a) ADMISSIONS – 2017

The Board was informed about the Admissions data for the year 2017 as per the following :

- UG Intake /Admission 2017
- Min. JEE Score/Intake/Admission-2017 – UG
- Zone wise Application Trend-2017
- State wise Admission Trend – 2017
- PG Intake / Admission -2017
- PG Admission Intake/Admissions - 2017
- Admission Data 2013 to 2017
- UG Admissions Analysis except BTech-Biotechnology
- Courses not running – 2017
- Growth in Student Strength on Campus

(b) ACCREDITATIONS & RANKINGS-2017

The Board was updated about the accreditation of the programs of the University by NBA and ABET as per the following :

- ABET Accreditation received for B.Eng Civil Engineering and Electronics & Communication Engineering for 6 years effective September 1, 2017
- ABET team visit for accreditation of B.Eng Chemical and Electrical Engineering in November 2017
- NBA Accreditation of three UG programs effective June 2017
- NBA team visit in August 2017 for accreditation of B.E. Mech Engg Program. Result expected soon

The Board was also informed that the University is featured in Times Higher Education World Rankings in 801-1000 category for the first time and ranked 18th among the 42 institutions from India.

(c) UGC-AICTE TEAM VISIT August 2017

The Board was appraised about the visit of joint UGC-AICTE team at the University and LMTSM to review the functioning of the Deemed University Status from August 2-4, 2017 under the Chairmanship of Prof. Anurag Kumar, Director, Indian Institute of Science.

It was also informed to the Board that the formal report of the committee is yet to be received and in the exit statement the Committee suggested to increase the number of stipendiary Ph.D. student and consulting activity.

(d) FACULTY RECRUITMENT & STR - 2017

The Board was briefed about the faculty recruitments and promotions in the year 2017 as per the following :

- Progress on improving the level of staffing.
- 50 new regular academic staff hired in 2017 and 39 promotions during the year.
- Student Teacher Ratio (18.1:1)

(e) REVIEW MEETINGS (TCD)

The Board was updated about the review meetings with Trinity College, Dublin as per the following :

- Chairman BOG, Director TU, Director LMTSoM and DOCA attended the meetings at Dublin from TU
- VP (Global), Academic Secretary, Head of Schools of Engg and School of CS, Dean Faculty of Engg, Sciences and Maths and other concerned attended from Trinity's side
- The following were reviewed in detail:
 - Update on Performance 2017
 - Academic Review Findings for four departments
 - CAPSL
 - Student Recruitment
 - TU-TCD Professorships
 - TU Post Docs and the expectations
 - Satellite Mission
 - Next steps in Science and Maths Departments

(f) CAPSL UPDATE – 2017

The Board was updated about the developments of CAPSL Foundation Programme as per the following :

- 100 faculty members who have enrolled in the 2nd batch of the foundation program undertaking six core and two optional workshops completed the course this month
- The course was offered over three sessions held in February, April and September 2017.
- Community of Practices sessions were conducted in May 2017 and August 2017.
- Expression of Interest invited from amongst the first cohort of 100 for Train the Trainer Program slated to begin from Jan 2018.
- CoP for first batch continues

(g) THAPAR-TRINITY PROFESSORSHIPS

The Board was briefed about the details of the Thapar-Trinity Professorships:

- The major function of both chairs is to establish sustainable international research platforms specific to TU
- Applications closed on August 30th.
- Decent applications received for School of Engineering post. Shortlisting and interviews scheduled for last week of January 2018.
- Haven't got the right mix of applications for SCSS. The post is likely to be re-advertised soon.
- Professors will spend at least 30% of their time at Patiala and will be supported by 2 PhD students each at TU and TCD

(ii) DIRECTOR, LMTSM

Dr. Padmakumar Nair, Director, LMTSM gave a presentation before the Board covering the following aspects of L.M. Thapar School of Management :

- MBA Program Goals
- Traditional vs. New India View of Business Education
- Admissions snapshot
- Academic Diversity of the student batch 2015-17
- Academic Diversity of the student batch 2017-19
- Geographical Diversity of Applicants
- Geographical Diversity of Admitted Applicants
- Gender Diversity on campus.
- Companies for Campus Placements
- Average and highest salaries offered for campus placements
- Placement Achievements
- Major Challenges with Admissions
- What is new : Real time student feedback, Mobile Application, AACSB Accreditation in 3rd stage and EFMD process starting in Jan, 2018.

VIEWS OF THE MEMBERS

1. The Board was informed that LMTSM currently offering MBA program at Derabassi shall be shifted to Patiala campus in the year 2019.
2. The Board suggested to examine differential fee structure for the programs less preferred by the students.
3. The Board also suggested to review the BE-MBA, IEP programs where admission are less or NIL.
4. The Board advised to drop the ME/M.Tech. programs from next session where admissions are less than minimum level. This was area of

- concern and CBOG suggested to consider scholarship route to attract more talented students.
5. The Board was informed about the visit of Prof. Peter T. Gallagher in the month of November, 2017 regarding Satellite program. The Board requested Dr. A.S. Pillai to join during Prof. Gallagher visit.
 6. The Board appreciated for getting the ABET accreditation and ranking of the University in Times Higher Education World Rankings.
 7. The Board suggested to make efforts to increase the average salary of MBA students while placement.
 8. The Board suggested that North East be focused in terms of attracting students.

SECTION – II

APPROVAL & REPORTING ITEMS

B 127.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

1. Dr. Anoop Kumar Mittal - Nominee of Trust
2. Mr. Anil Bhargava - Nominee of President
3. Mr. Anirudh Tiwari, IAS - Principal Secretary, Finance Department, Punjab Govt.
4. Dr. S.S. Pattnaik - Director, NITTTR
5. Mr. Gautam Thapar - Permanent Invitee

B 127.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 126th meeting of the Board of Governors held on June 30, 2017 were confirmed.

B 127.3

ACTION TAKEN REPORT

DIRECTOR PRESENTATION 125TH MEETING

The Board suggested to circulate the Endowment Policy to the prospective donors before finalization. The Board advised to implement the draft policy if no comment is received from prospective donors.

Other action taken noted by the Board.

(A)

ADMINISTRATIVE

B 127.4

TO CONSIDER THE RECOMMENDATIONS OF 65TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON SEPTEMBER 8, 2017

The Board approved the following recommendations of 65th meeting of Staff Affairs Committee :

SAC 65.4

1. PROPOSAL FOR COMPENSATION RESTRUCTURING OF ADHOC STAFF EMPLOYEES

The Board, after deliberations, approved compensation structure of adhoc staff as detailed in the agenda.

2. PROPOSAL TO MAKE DR. RITU BASSI AS HEAD- HEALTH CENTRE

The Board, after deliberations, approved to change the designation of Dr. Ritu Bassi as Head, Health Centre.

SAC 65.6

TO CONSIDER THE AMENDMENTS TO BE MADE IN MEDICLAIM INSURANCE POLICY

The Board, after deliberations, approved the amendments in the employees' Medclaim Insurance Policy as per the following :

- All employees (Regular, Adhoc, Workcharge) including their spouse, dependents children and dependent parents are covered under this policy. The policy extends even after the retirement until the death of the employee and spouse.
- Dependent children under the preview of this policy refer to children upto the age of 26 years. If any dependent child starts working before the age of 26 years, that child shall not be entitled for this facility. If the dependent daughter gets married, she too will not be entitled for this facility.
- Dependent parents who are entitled for this facility under this policy should not be in employment and except where mother is widow and / or dependent and should not be getting similar medical hospitalisation benefit from any other source.

**SAC 65.7
TO CONSIDER THE FINALIZATION OF WORK CHARGE
COMPENSATION & STRUCTURE**

The Board, after deliberations, approved the compensation and structure of the work charge staff as per the following :

- a) A flat one time increase of 26% has been given in the Basic to close the gap with the regular employee. The new Minimum, Median & Maximum is as under:

	Work Charge (In lacs)
Minimum	2.2
Median	2.9
Maximum	3.8

- b) Annual impact of Rs. 10.6 lacs.
 c) Every year henceforth as increase of 9.3% on CTC. No further negotiations every 3 years.
 d) Introduction of washing allowance (Rs. 20), Cycle Allowance (Rs. 40) & Medical Allowance (Rs. 250).

(B)
FINANCIAL

B 127.5

TO CONSIDER THE RECOMMENDATIONS OF 88th MEETING OF FINANCE COMMITTEE HELD ON SEPTEMBER 8, 2017

The Board approved the following recommendations of 88th meeting of Finance Committee:

F 88.4

TO CONSIDER AND ADOPT THE ANNUAL ACCOUNTS AND AUDIT REPORT OF THE UNIVERSITY FOR THE YEAR 2016-17

The Board, after deliberations, approved the Annual Accounts and Audit Report of the University for the year 2016-17.

SECTION – III
RATIFICATION / NOTING ITEMS

B 127.6

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board took a note on the following approvals accorded by Chairman, Board of Governors :

- (i) Improvement in CGPA after completion of degree.
- (ii) To allow Ms. Divya Sharma, student of M.Sc. (Microbiology) for improvement in CGPA
- (iii) Scholarship of Rs. 75,000/- (per year) to the students admitted under PMSS J&K scheme of MHRD.

B 127.7

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the minutes of the following statutory bodies :

1. 65th meeting of Staff Affairs Committee held on September 8, 2017.
2. 88th meeting of Finance Committee held on September 8, 2017.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

**MINUTES OF THE 128TH MEETING OF BOARD OF GOVERNORS HELD
ON NOVEMBER 3, 2017 AT 11.00 AM.**

Members Present:

1. Mr. R.R. Vederah - Chairman (Attended through Video Conferencing)
2. Mr. J.S. Neerav - Vice Chairman (Attended through Video Conferencing)
3. Prof. Prakash Gopalan - Director, TU
4. Dr. A.S. Pillai - Nominee of President (Attended through Video Conferencing)
5. Mr. Rahul Sarin - Nominee of President (Attended through Video Conferencing)
6. Mr. Anil Bhargava - Nominee of President (Attended through Video Conferencing)
7. Mr. Sham Goyal - Representative Dept. of Technical Education, Punjab Govt.
8. Dr. R.S. Kaler - Nominated Professor as per Seniority
9. Dr. Sanjay Kumar Jain - Nominated Associate Prof. as per Seniority
10. Dr. Sanjeev Ahuja - Nominated Assistant Prof. as per Seniority

In attendance:

1. Mr. Gurbinder Singh - Non member Secretary

Invitee :

1. Dr. S.S. Bhatia - Permanent Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 128.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Board of Governors are as under:

1. Mr. S.K. Khandelwal - Nominee of Trust
2. Dr. Anoop Kumar Mittal - Nominee of Trust
3. Mr. Anirudh Tiwari, IAS - Principal Secretary, Finance Department, Punjab Govt.
4. Prof. S.S. Pattnaik - Director, NITTTR
5. Mr. Gautam Thapar - Permanent Invitee
6. Mr. Sharad Sanjay Sen - Special Invitee
7. Dr. Padmakumar Nair - Special Invitee

B 128.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

The Board took note that the minutes of the previous meeting and action taken report will be placed in the next meeting for confirmation.

B 128.3

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2017

The Board considered the recommendations of the Senate proposing the award of medals to the outstanding students graduating in 2017. The Board after deliberations approved the same.

The Board, further, approved the following recommendations of the Senate for timely declaration of results :

- The grades should be submitted within 15 days from the date of last exam held.
- No further extension will be given for submission of grades.
- The office of Director will issue letter to the concerned faculty members in case of non submission of grades till prescribed dates.

B 128.4

ANNUAL REPORT OF THE UNIVERSITY FOR THE YEAR 2016-2017

The Board was briefed about the Annual Report of the University for the year 2016-17. The Board after deliberations approved the same.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

MINUTES OF THE 131ST MEETING OF BOARD OF GOVERNORS HELD ON JUNE 25, 2018 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, GURGAON.

Members Present:

- | | |
|----------------------------|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Vice Chairman |
| 3. Prof. Prakash Gopalan | - Director, TU |
| 4. Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. Mr. Sharad Sanjay Sen | - Nominee of President |
| 6. Dr. A. Sivathanu Pillai | - Nominee of President |
| 7. Mr. Rahul Sarin | - Nominee of President |
| 8. Mr. H.D. Sekhri | - Rep. Principal Secretary,
Technical Education, Punjab Govt. |
| 9. Mr. Charanjit Shaunik | - Rep. Principal Secretary, Finance
Department, Punjab Govt. |
| 10. Dr. S.K. Mohapatra | - Nominated Professor as per Seniority |
| 11. Dr. Sanjay Kumar Jain | - Nominated Associate Prof as per seniority |
| 12. Mr. K.S. Babu | - Nominated Asstt. Prof. as per seniority |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|-------------------|
| 1. Dr. Padmakumar Nair | - Special Invitee |
|------------------------|-------------------|

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director made a presentation on the following :

(A) Trinity Academic Review - 2018

Dr. Gopalan informed the Board about the report of the overall Trinity Academic Review, Departmental Reviews (Mechanical Engineering, Civil Engineering, Electronics Engineering and Computer Engineering) and CAPSL.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

(B) Admissions – 2018

The Board was informed about the admissions status for the academic year as per the following :

- UG – Applications Scenario for BE/B.Tech. for 2018, 2017, 2016, 2015, 2014 and 2013.
- Number of students deposited fee
- Number of UG Admissions
- Zone wise application trend 2018, 2017 and 2016.
- PG Applications status 2018, 2017, 2016, 2015, 2014 and 2013.

(C) SCOPE OF ACADEMIC PROGRAMS

The Director apprised the Board that the new programs will be set up on the basis of industry demand, international standards & global partnerships and each program will have a global anchor relationship led by a star Professor. Some of new programs identified in existing schools shall include :

- Systems Engineering
- Big data
- Biomedical
- Clinical Psychology
- Applied Sciences

(D) ERP Implementation

The Board was informed that the EY has been asked to provide a consulting report for following activities :

- Market study and recommendations for the growth in width of Academic Programs
- ERP – identification of vendors and allotment of work
- Industry Connect – Marketing & branding

(E) Tel Aviv University Visit – April, 2018

The Board was informed about the visit of Institute officials at Tel Aviv University in the month of April, 2018 for starting of new programs and research with Tel Aviv University.

(F) Rankings and Accreditations

The Board was updated the status of ranking and accreditations conducted by various Government and non-Government organizations during the last quarter as per the following :

- QS World – 2019 Rankings : 801-1000
- NIRF -2018 : University-33, Engineering-20
- Times HE World 2018 : 801-1000
- NBA Accreditation : UG – Civil Engineering
- NAAC : Submission of IIQA

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(Deemed to be University)

(G) AICTE Visit to Patiala and Derabassi

The Board was informed about the visit of the AICTE Team at Patiala and Derabassi Campuses during April & May, 2018 for approval of courses. It was informed that the AICTE has approved the intake at both the campuses.

(H) Student Placement

The Board was apprised about the placement data for the year 2017 along with projected placement data upto the year 2020 as per the following :

Year	Graduating Students	Number of Organizations
2017	1600	250
2018	1800	300
2019	2000	325
2020	2200	350

(I) Physics and Lab Infrastructure

Dr. Gopalan apprised the Board about the strengthening of infrastructure by constructing Iconic Boys and Girls Hostel, Learning Centre, Lecture Halls and Comprehensive Lab Moderanization plans.

It was also informed to the Board that following new infrastructure shall be created by the year 2021 :

- Venture Lab / Management School
- Sports Centre
- Faculty and Student Residence – Phase-II

(J) Meeting with Chief Minister and Finance Minister, Punjab

The Board was informed about the meeting of President, Chairman, Director and Registrar with the Capt. Amrinder Singh, Chief Minister and Finance Minister, Punjab and following was discussed during the meeting:

- Release of TEQIP funds : Punjab Government released TEQIP funds of Rs. 4.00 Cr.
- Upscaling the Diploma Education in Punjab
- Proposed Centre for Food Security with Tel Aviv University and Punjab State Council for Science & Technology
- Joint work with Centre for Government and Policy

(K) Alumni Relations

The Board was informed that the Alumni roundtable meeting was held on June 6, 2018 at New York and Mr. Gautam Thapar attended this meet. The forthcoming Alumni Event shall be held at Dubai on September 13, 2018.

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(L) Joining of Dr. Gurbinder Singh as Registrar

The Board was informed about the joining of Dr. Gurbinder Singh as Registrar of the Institute w.e.f. June 14, 2018.

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Nair gave a presentation before the Board on the Admission and Placements of LMTSM as per following :

- Admissions Snapshot
- Phase 1 and 2 applications
- Logo of the Institute
- Geographic diversity of applicants
- Gender diversity on the campus
- Students with and without work experience
- Challenges with admissions
- Placements Snapshots
- Companies for campus placement
- Students selection ratio
- Average and highest salaries offered for campus placement
- Placement Achievements
- Top companies regularly recruit our graduates

VIEWS OF THE MEMBERS :

1. The Board advised to take regular feedback of Program Managers appointed in Computer Science & Engineering Department and for BE-MBA program with respect to their respective job profiles.
2. The Board advised to provide a Program Manager one each in Electronics & Communication Engineering Department and Mechanical Engineering Department and to provide one additional Program Manager to Computer Science & Engineering Department. The Board further suggested to provide one combined Program Manager to Civil Engineering Department, Chemical Engineering Department and Electrical & Instrumentation Engineering Department.
3. The content of CAPSL should also include training on the concept of "flipped classroom approach".
4. The Board suggested to start program in Data Science and Intelligent Systems in association with Tel Aviv University.
5. The Board suggested strengthening of the Centre for Industrial Liaison & Placement (CILP) and efforts to be made to bring TIET under "A" Category Institution.
6. The Board suggested to establish Alumni chapters both at National (Chandigarh, NCR, Bangalore, Mumbai and Pune) and International

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Levels (North America, United Kingdom, Western Europe, Singapore, Middle East). The Board was informed that 800 to 1000 sq ft additional office space will be provided to Alumni Office. Further, the Board advised to create Professional Organization in alumni office to have strong and effective alumni linkage.

7. The Board desired that the LMTSM may study the impact of change of logo on the number of applicants.

B 131.1 TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|---------------------------|---------------------|
| 1. Dr. Anoop Kumar Mittal | - Nominee of Trust |
| 2. Dr. S.S. Pattnaik | - Director, NITTTR |
| 3. Mr. GautamThapar | - Permanent Invitee |
| 4. Dr. S.S. Bhatia | - Permanent Invitee |

B 131.2 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 130th meeting of the Board of Governors held on March 29, 2018 were confirmed with the changes as suggested by Mr. Sharad Sanjay Sen and Mr. J.S. Neerav.

B 131.3

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Board of Governors 130th meeting Recommendations:

Dr. A.S. Pillai informed that the report has been reviewed and the whole process will be completed by April, 2018. Dr. Pillai advised to visit the organizations that build the satellites.

The Chairman informed that he alongwith President TIET, will be visiting Trinity College Dublin on 12.4.2018 and requested Dr. Pillai to join during the visit. Since, Dr. Gallagher has left TCD, the Board suggested to engage expert nominated by Dr. Gallagher during the visit.

Dr. Pillai briefed the Board about the status of the Satellite as per the following :

Subsequent to the meeting at TCD, the preliminary proposal has been received on the payloads. It needs a discussion between the two teams to freeze the mission and payloads in Sept at TCD in Aug. TIET group will brainstorm the details of mission, satellite modules, execution plan, ground station, industry involvement, schedule, etc.

Visit to ISRO and Industry will be organised to give an exposure.

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Dr.Pillai would assist in finalizing the long term research strategy of the University. He also suggested to visit ISRO.

The work on building the satellite modules will start in Nov-Dec 18, by the students. Support from industry and ISRO will be solicited.

Mr. Collin Price from Tel Aviv University will also be associated with this project.

DIRECTOR'S PRESENTATION (129TH MEETING)

1. The Board suggested to think of establishing the placement centre in NCR Region to boost the percentage placement.

The Chairman advised to review the proposal for opening of placement centre in NCR. However, CBOG informed the Board that office for Branding and Marketing shall be opened in Delhi & South India and also suggested that cyber city will be the ideal place for the same at Delhi/Gurgaon.

2. It was informed to the Board that work on new ERP system will start in January, 2018 that will automatically take care of the required changes in DOAM. CBOG said it can take approximately two years to be completed in phases / modular manner.

The Board was informed that Kick off meeting has been conducted on 21-6-2018 and Steering Committee under the Chairmanship of CBOG and Core Committee under the Chairmanship of Head, Computer Science & Engineering Department have been constituted.

The Board desired that the state of the art ERP system should be in place within two years.

DIRECTOR'S PRESENTATION 130TH MEETING

(a) Mr. Gautam Thapar suggested the following :

- To check the Quality aspects of students.

The process for preparing the data has been started and the same shall be presented to the Board in the December meeting once the admission process for the academic year 2018-19 will be over.

- Impact of advertising agencies in admissions.

Application count has been increased by 20% this year due to the efforts of M/s Omlogic Consulting Pvt. Ltd.

- To constitute a team of faculty and students for visiting the schools from where the maximum numbers of students are coming.

The Board was informed that the process will be started in the month of August / September, 2018.

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- Scholarship policy of the Institute to be reviewed. Besides merit and merit-cum-means scholarships, the scholarships based on various aspects of diversity should be included.
- The Board advised to attract the admissions in PG, more scholarships should be introduced.

PRESENTATION BY MR. SANJEEV BEDI

The Board appreciated the efforts of Dr. Bedi on Experiential Education Initiatives. The Board suggested that orientation program of TIET beginning July, 2018 must include these activities.

Dr. S.K. Mohapatra informed the Board that the projects as per the following list are being undertaken voluntarily by forty two students of 1st and 2nd year UG programs from Mechanical, electronics, Civil, Electrical and Instrumentation students;

1. Low cost housing project
2. Jeep project (converting a diesel operated vehicle to electric operated vehicle)
3. Engine repair
4. Team Gogo bikes
5. Team Radio
6. CNC projects
7. Power supply dissection project
8. Brushless DC motor

The students have been given free accommodation in the hostel and ELC is sponsoring their food bill.

(A)

ADMINISTRATIVE

B 131.4

TO CONSIDER THE RECOMMENDATIONS OF 68TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON JUNE 11, 2018

The Board considered and approved the recommendations of the Staff Affairs Committee to keep the budget of Medicalim Insurance the same as that of the current year and decided against increasing the coverage amount. The Board also noted that Mr. Vishwanathan was consulted and requested to negotiate with Insurance Firms to reduce the premium.

SECTION – III

RATIFICATION / NOTING ITEMS

B 131.5

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Board took a note on approval accorded by Chairman regarding the change in eligibility criteria for UG admissions w.e.f. Academic session 2018-19.

B 131.6

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of following statutory bodies:

1. 68th meeting of Staff Affairs Committee held on June 11, 2018.
2. 91st meeting of Finance Committee held on June 11, 2018.

ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR

Mr. Patrick Collins made a presentation before the Board on the implementation of the revised 'TIET pay and allowances'. It was informed to the Board the proposal has been made with Centrally Funded Technical Institutions as a reference point.

The Board advised some changes in the same and to put the revised recommendations. The Board empowered the Chairman, Board of Governors to take the final decision regarding revised recommendations.

Mr. Rahul Sarin advised that pay of the adhoc staff shall also be revised simultaneously.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

**MINUTES OF THE 106TH MEETING OF BOARD OF GOVERNORS
HELD ON MARCH 20, 2013 IN THE MEETING ROOM OF THAPAR
HOUSE, 124, JANPATH, NEW DELHI.**

Present

1. Shri Sudhir Mohan Trehan - Chairman
2. Shri J.S. Neerav
3. Dr. K.K. Raina
4. Shri S.K. Khandelwal
5. Dr. M.K. Surappa
6. Shri Anil Bhargava
7. Dr. Rafat Siddique
8. Dr. Rajeev Mehta
9. Dr. Amit Kumar Kohli
10. Dr. M.P. Poonia
11. Shri Chiranjiv Singh - Special Invitee
12. Dr. Dilip Kumar Patnaik - Secretary

OPENING REMARKS BY THE CHAIRMAN

The Chairman welcomed the members to the 106th meeting of the Board of Governors.

SECTION - I

PRESENTATION BY THE DIRECTOR

With permission from the Chair, Dr. K.K. Raina, Acting Director gave a presentation on the various activities of the University to the Board.

1. NEW JOININGS

Dr. K.K. Raina informed that Board about following new joining in the University :

- (i) Shri Chiranjiv Singh, OSD
- (ii) Dr. Padmakumar Nair, Director Designate, LMTSOM
- (iii) Shri Pankaj Sinha, Finance Officer

2. ADMISSIONS 2013-14

The Board was informed about the following changes in Admissions w.e.f. Academic Session 2013-14 :

- (i) Change in eligibility of admission to first year BE / B.Tech. Programme
- (ii) Change in eligibility of admission to the second semester of first year BE / B.Tech. programme
- (iii) Variation in intake of BE / B.Tech. programmes
- (iv) Closure of M.Com, M.Phil and B.Sc.-M.Sc. programmes
- (v) Exemption of entrance test for admission to Ph.D. programme to Foreign National and NRI candidates.
- (vi) Minimum intake for M.Sc. program and BCA-MCA programme.
- (vii) Creation of one additional seat for J&K students

3. TASK FORCES

The Board was informed about the constitution of Task Forces to review and evaluation of the following activities :

- (i) Admission Criterion
- (ii) PIS Evaluation
- (iii) API Evaluation
- (iv) Course cost evaluation

(v) Publications in paid journals.

4. SCHOLARSHIPS

The Board was appraised about the changes in terms and conditions of the Scholarship Policy, increase of number of scholarships, introduction of new scholarships and scholarship budget of the University w.e.f. 2013-14.

5. FEE STRUCTURE

The Board was informed about the marginal increase in the Fee Structure of the University applicable from session 2013-14. The differential fee structure for ME courses was appraised to the Board.

6. ACADEMIC

The Board was appraised about the constitution of Committee to review the curriculum of the University.

Dr. Raina informed the Board about the introduction of new elective course “Disaster Management” and new course on “Human Values and Ethics” at UG level.

7. CREATION OF NEW SCHOOL

The Board was appraised about the creation of new school namely “School of Energy & Environment.

8. RECRUITMENT

Dr. Raina informed the Board that the 2096 numbers of applications were received for recruitment of various faculty positions.

The Board was informed about the recommendations of 80th meeting of Senate held on 18.3.2013 regarding the Constitution of Selection Committees for selection of various faculty positions in the University.

9. RESEARCH GLIMPSE

The Board was appraised about the various research activities in the campus. It was informed to the Board about the new projects sanctioned, fellowships, completed projects during the year 2012-13. The Board was informed that 115 projects are ongoing projects amounting to Rs. 14,74,31,815/-.

It was informed to the Board that there are 515 publications by the faculty of the University in SCI Journals.

9. TEQIP

The Board was informed that Rs. 12.50 crore TEQIP Phase-II Project has been sanctioned by World Bank to the University and the activities of the project has been started. It was also informed to the Board that a team of World Bank officials visited the University on February 21, 2013.

9. DERABASSI OFF CAMPUS

The Board was appraised about the latest developments at Derabassi Off Campus.

9. OTHER ACTIVITIES

The Board was informed about the following other activities carried in the University :

- (i) Laboratory Development
- (ii) Detail of various construction activities (Completed / Ongoing / Planning stage)
- (iii) New MoU signed
- (iv) Various students activities
- (v) Students achievements
- (vi) Brand enhancement

OBSERVATION OF THE MEMBERS

Dr. Poonia suggested to keep all elective courses open in one semester and also suggested to plan one ME programme on Energy especially Renewal Energy.

On curriculum review Dr.Poonia had suggested addition of human values and ethics in all UG programs. Members also deliberated in terms of introducing contents of Liberal Arts and suggested that we can check with DU, UPTU & other universities.

Board advised to maintain the status quo for the constitution of Selection Committees. It was also suggested to collect information in this regard from various reputed institutes and deliberate in the Senate.

On research funding members suggested to find out the benchmark figures with respect to IITs and other reputed institutes particularly with respect to Govt. funded projects.

Mr. Anil Bhargava suggested that we should package our products and reach to corporates.

Dr. Mehta pointed out that large number of faculty with Ph.D do not have projects. Board members convey their anxiety. Director assured that the views of BOG will be conveyed to the faculty.

Some members suggested holding team building and leadership programs for the faculty. Dr. Poonia explained the role of NITTR in conducting programs for faculty development.

SECTION - II
APPROVAL & REPORTING ITEMS

B 106.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

1. Dr. I.P. Anand
2. Dr. A. Sivathanu Pillai
3. Shri S.K. Jena
4. Shri A.R. Talwar, IAS
5. Shri Satish Chandra, IAS
6. Shri Gautam Thapar

B 106.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 105th meeting of the Board of Governors held on December 27, 2012 were circulated to the members for comments. A copy of the same was enclosed at **Annexure-I** of the agenda

Dr. Abhijit Mukherjee has given following observations on the minutes :

- (i) Mr. Chiranjiv Singh attended the meeting. His name may be included in the attendees' list.
- (ii) Agenda "**REVISION OF BALANCE SHEET FOR THE YEAR 2011-12**"

This item is numbered as F70.7. In fact it was item F70.5 in the Finance Committee proceedings.

The decision what has been recorded as "The Board considered and approved the recommendations of Finance Committee." was in fact arrived at in this meeting. The idea of not revising the balance sheet of 2011-12 came up in BOG. FC recommended revision of balance sheet. In addition, Chairman asked for the permission of the members to start criminal proceedings against the perpetrators of the crime. The permission was accorded by the Board.

- (iii) Item shown as F70.8 is in fact F70.6.

The Finance Committee considered the above at 71st meeting held on 6.3.2013 under item No. F 71.2 and their view are recorded in the minutes in above item.

Board of Governors Recommendations :

Mr. Chiranjiv Singh attended the meeting. His name may be included in the attendees' list.	Mr. Chiranjiv Singh had not attended the meeting.
Agenda " REVISION OF BALANCESHEET FOR THE YEAR 2011-12 " This item is numbered as F70.7. In fact it was item F70.5 in the Finance Committee proceedings.	It was a typing error and shall be revised
The decision what has been recorded as "The Board considered and approved the recommendations of Finance Committee." was in fact arrived at in this meeting. The idea of not revising the balance sheet of 2011-12 came up in BOG. FC recommended revision of balance sheet. In addition, Chairman asked for	In the FC meeting, during the course of further discussions, it was agreed that there was no necessity of reopening of the audited balance sheet as the same has already been filed and instead a six month balance sheet from the period from April to Sept 2012 may be prepared and based on that a revised income

<p>the permission of the members to start criminal proceedings against the perpetrators of the crime. The permission was accorded by the Board.</p>	<p>tax return may be filed. This decision was arrived after detailed discussions with the external auditor.</p> <p>Incidentally, all the members of the AASC including Dr. Mukherjee were present in the FC meeting and everyone agreed to the revised decision. The Finance Committee recommended the same to Board.</p> <p>During the discussions, some members expressed that the University can lodge an FIR against the culprits, but this was not the final decision of BOG. The TU was asked to decide the action. It was left to the University to take decision in this regard.</p>
<p>Item shown as F70.8 is in fact F70.6.</p>	<p>It was typing mistake and shall be rectified.</p>

The Chairman confirmed the minutes.

B 106.3

ACTION TAKEN REPORT

The action taken report was attached in the agenda.

Board of Governors recommendations:

The Board of Governors noted the same.

(A)
ADMINISTRATIVE

B 106.4

**TO CONSIDER THE RECOMMENDATIONS OF THE 48th MEETING OF
THE STAFF AFFAIRS COMMITTEE HELD ON MARCH 6, 2013**

The Board considered and approved the following recommendations of 48th meeting of Staff Affairs Committee held on March 6, 2013 :

SAC 48.4

**TO CONSIDER AND APPROVE THE CLARIFICATION OF
TRANSPORTATION ALLOWANCE**

Transport Allowance is paid to all eligible employees as a Standard Component of salary package. However, the disbursement is made only as per days present in the office. Thereby the employee denied payment even when he/she is on paid leave.

It is proposed that the said transport allowance shall henceforth be paid on the payable days of each month i.e. days present on duty as well as authorised leave.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee considered and recommended that the transport allowance shall henceforth be paid on the payable days of each month i.e. days present on duty as well as authorised leave.

Board of Governors recommendations :

The Board approved the recommendations of Staff Affairs Committee that the transport allowance shall henceforth be paid on the payable days of each month i.e. days present on duty as well as authorised leave.

SAC 48.5

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The detail of ratification items was placed in the agenda.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee ratified the following approvals accorded by the Chairman, Board of Governors and recommended the same to the Board for ratification.

- (a) **Salary advance to staff Members**
- (i) Salary advance of ₹ 2,00,000/- to Shri Basant Singh, Helper.
 - (ii) Salary advance of ₹ 2,00,000/- to Shri Rama Shankar, Helper and ₹ 1,00,000/- to Shri Abhay Kumar Shukla, Book Binder.
 - (iii) Salary advance of ₹ 50,000/- to Shri Parminder Pal, Reprographer and ₹ 3,00,000/- to Dr. (Mrs.) Seema Bawa, Professor.
- (b) **New Appointments**
- (i) Appointment of Dr. Padamkumar Nair, Accademic Director and Professor in the Leadership Centre, Naveen Jindal School of Management, University of Texas at Dallas, USA as Director, L.M. Thapar School of Management by invitation.
 - (ii) Appointment of Prof. Arabinda Tripathy as Advisor, L.M. Thapar School of Management for a period of one year.
 - (iii) Appointment of Shri Chiranjiv Singh as Officer on Special Duty (OSD) at Thapar University for a period of three years.
 - (iv) Pay and other terms of appointment of Shri Chiranjiv Singh, OSD.
- (c) **Constitution of Selection Committees for the selection of various vacant positions**
- (i) Selection Committee for the appointment of Finance Officer.
 - (ii) Constitution of Selection of Committee for the appointment of Assistant Registrar (Internal Audit).
- (d) **Minutes of the Selection Committees**
- (i) Minutes of the Selection Committee for the selection of Finance Officer.
 - (ii) Minutes of the Selection Committee for the selection of Assistant Registrar (Internal Audit).

Board of Governors recommendations :

The Board ratified the approvals accorded by the Chairman, BOG as detailed above.

SAC 48.6

**TO REPORT JOINING/ CONFIRMATION/ EXPIRED/ RESIGNATION/
TERMINATION/ RETIREMENT FROM SEPTEMBER 19, 2012 TO
FEBRUARY 28, 2013**

The detail of Joining / Confirmation / Expired / Resignation / Termination / Retirement from September 19, 2012 to February 28, 2013 was placed in the agenda.

Staff Affairs Committee Recommendations :

The Staff Affairs Committee noted the same.

Board of Governors recommendations :

The Board noted the same.

SAC 48.7

STAFF FEELINGS

The following points were discussed during the meeting :

- Shri Chiranjiv Singh, OSD appraised the committee about the representations received from some faculty members on Career Advancement / Promotions. The Committee advised OSD and Registrar to look into the matter.
- Dr. Rajeev Mehta and Dr. Amit Kumar Kohli expressed their concern about non availability of technical persons at laboratories due to low salary. The Chairman advised OSD and Registrar to come up with a draft Policy depending upon the technical manpower requirements of the Departments with revised compensation structure by June 30, 2013.

Board of Governors recommendations :

The Board noted the same.

B 106.5

**PANEL OF OUTSIDE EXPERTS FOR THE SELECTION OF TEACHING
AND NON TEACHING POSITIONS FOR THE PERIOD FROM 1.4.2013
TO 31.12.2014**

The panel of outside experts for the selection of various teaching and non teaching positions in the University for the period from 1.4.2013 to 31.12.2014 were enclosed at **Annexure-II** of the agenda.

The matter is put up in the 80th meeting of Senate which is scheduled to be held on March 18, 2013. The recommendations of the Senate will be placed on table.

Board of Governors recommendations :

The Board approved panel of outside experts for the selection of various teaching and non teaching positions in the University for the period from 1.4.2013 to 31.12.2014

(B)
FINANCIAL

B 106.6

**TO CONSIDER THE RECOMMENDATIONS OF THE 71st MEETING OF
THE FINANCE COMMITTEE HELD ON MARCH 6, 2013**

The Board considered and approved the following recommendations of 71st meeting of Finance Committee held on March 6, 2013 :

F 71.4

**TO CONSIDER AND APPROVE THE BUDGET ESTIMATES FOR THE
YEAR 2013-2014**

The budget estimates for the year 2013-2014 were enclosed alongwith agenda.

Finance Committee Recommendations :

The Finance Committee considered and recommended the budget estimates for the year 2013-14 to the Board for approval.

The Finance Committee expressed their concern on the increase of operating expenses. Finance Officer was advised to relook into the matter.

Board of Governors recommendations :

The Board on the recommendations of Finance Committee approved the budget estimates for the year 2013-14.

F 71.5

BALANCE SHEET FOR THE PERIOD FROM 1.4.2012 TO 30.9.2012

As approved by the Board of Governors at its 105th meeting held on December 27, 2013, the Balance Sheet for the half year ending September 30, 2012 were enclosed alongwith agenda.

Finance Committee Recommendations :

The Finance Committee noted the same.

Board of Governors recommendations :

The Board noted the same.

F 71.6

**TO CONSIDER AND APPROVE THE RECOMMENDATIONS OF THE 4th
MEETING OF FEE COMMITTEE**

The agenda and minutes of the 4th meeting of Fee Committee held on February 25, 2013 were enclosed alongwith agenda.

Finance Committee Recommendations :

The Finance Committee considered and recommended the recommendations of 4th meeting of Fee Committee held on February 25, 2013 to the Board for approval.

Board of Governors recommendations :

The Board approved the recommendations of 4th meeting of Fee Committee held on February 25, 2013.

F 71.7

**TO CONSIDER AND APPROVE THE WRITING OFF OF
UNSERVICABLE / OBSOLETE EQUIPMENTS**

The Director on the recommendations of Survey Committee has recommended the writing off of unserviceable / obsolete equipments (**copy enclosed along with agenda**) as per the details given below which have outlived their utility and are not in use :

S. No.	Name of the Department / School/ Section	Amount
1.	<ul style="list-style-type: none"> • Department of Computer Science & Engineering • Centre of Information Technology & Management • Department of Biotechnology & Environmental Sciences 	₹ 3072474.00
2.	<ul style="list-style-type: none"> • Department of Mechanical Engineering • Central Library • Department of Biotechnology & Env. Sciences 	₹ 8523962.48
3.	<ul style="list-style-type: none"> • Centre for Relevance & Excellence • Dispensary • Department of Biotechnology & Env. Sciences • Hostel-A, C, E • School of Behavioural Sciences & Business Studies • Department of Electronics & Communication Engg. • Centre of Information Technology & Environment • Department of Electrical & Instrumentation Engineering 	₹ 12191735.88

Finance Committee Recommendations :

The Finance Committee considered and recommended the writing off of unserviceable / obsolete equipments to the Board for approval.

Board of Governors recommendations :

The Board approved the recommendations of Finance Committee to the writing off of unserviceable / obsolete equipments as detailed above.

F 71.8

**TO RATIFY THE APPROVALS ACCORDED BY THE CHAIRMAN,
BOARD OF GOVERNORS AND FINANCE COMMITTEE**

The detail of ratification items were placed in the agenda.

Finance Committee Recommendations :

The Finance committee ratified the following approvals accorded by Chairman, and recommended the same to the Board for ratification.

- (a) Approval of additional funds under the budget head Legal Expenses
- (b) Approval of increase the actual cost of the work of NIRVANA Park (Meditation Park)
- (c) Approval of changes in Professional Development Allowance and Initial Research Grants norms
- (d) Approval for the payment of 50% share (₹ 1.50 lakhs) for sending one ME student at Trinity College, Dublin under student exchange programme

Board of Governors recommendations :

The Board ratified the approval accorded by Chairman, Board of Governors.

SECTION - III
RATIFICATION ITEMS

B 106.7

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The detail of ratification items were placed in the agenda.

Board of Governors recommendations :

The Board ratified the following approvals accorded by Chairman, Board of Governors :

- (a) Changes in admissions w.e.f. Academic Session 2013-14
- (b) Changes in Scholarship Policy of the University
- (c) Extension to Panel of Outside Experts upto 31.3.2013
- (d) Special Allowance to Dr. K.K. Raina Acting Director
- (f) Selection Committee for appointment of Deputy Director
- (g) International travel of Dr. S.K. Mohapatra, Dean of Academic Affairs under TEQIP Phase-II
- (h) Final payment to M/s Ecoflex Flooring Pvt. Ltd., Mumbai (Construction of Synthetic Athletic Track)

SECTION - IV

MISCELLANEOUS ITEMS

B 106.8

TO NOTE THE STATUS OF TEQIP-II PROJECT

Thapar University has been sanctioned an amount of Rs.12.50 Crores under the Technical Education Quality Improvement Program (TEQIP) Phase -II. The first installment of Rs.2.00 Crores was released on 10th December 2012.

Thapar University, Patiala is the only institute in Punjab which has been selected under component 1.2 of the project, with an objective to significantly increase enrolment in PG programmes in engineering disciplines and enhance engineering research and development and innovation.

The University has submitted two proposals to NPIU for establishing centres of excellence in the areas of Disaster Management & Energy and Environment Monitoring of SMEs of Punjab

A team of World Bank officials visited Thapar University, Patiala to review the progress of TEQIP (II) project, on February 21, 2013. The team comprised of Dr. Avinash Pant, Vice-Chairman, AICTE; Mr. Kurt Larsen, World Bank Expert; Mr. S. N. Panda, World Bank Financial Consultant; Mr. Dubey, Ex-Professor, IIT, Kanpur and Mr. Sham Goyal, Deputy Director, Directorate of Technical Education, Chandigarh.

The statement showing the committed and expenditure in pipeline for the year 2012-13 was enclosed at **Annexure-X** of the agenda.

Board of Governors recommendations :

The Board noted the same.

B 106.9

**TO NOTE THE APPROVALS ACCORDED BY PRESIDENT, THAPAR
UNIVERSITY**

**(a) Nomination of Shri Sudhir Mohan Trehan as Chairman, Board of
Governors**

The President, Thapar University, Patiala has nominated Shri Sudhir Mohan Trehan as Chairman, Board of Governors w.e.f. January 1, 2013.

(d) Appointment of Dr. K.K. Raina as Acting Director

The President, Thapar University has approved the appointment of Dr. K.K. Raina, Deputy Director as Acting Director till new Director joins the University.

Board of Governors recommendations :

The Board noted the same.

B 106.10

**TO NOTE THE INFORMATION BROCHURE OF THE UNIVERSITY FOR
THE YEAR 2013-14**

The soft copy of the Information Brochure of the University for the year 2013-14 was enclosed alongwith agenda.

Board of Governors recommendations :

The Board noted the Information Brochure of the University for the year 2013-14.

B 106.11

TO NOTE THE CREATION OF NEW SCHOOL “SCHOOL OF ENERGY & ENVIRONMENT”

The Director vide Office Order No. DR/00-78/45 dated November 10, 2012 has created a new School “School of Energy & Environment”. The Planning & Monitoring Board at its 38th meeting held on February 28, 2013 ratified the same.

Board of Governors recommendations :

The Board noted the creation of new school “School of Energy & Environment”.

B 106.12

**CONSTITUTION OF FINANCE COMMITTEE FOR THE PERIOD
1.1.2013 TO 31.12.2015**

The constitution of Finance Committee from 1.1.2013 to 31.12.2015 was placed in the agenda.

Board of Governors recommendations :

The Board noted the constitution of Finance Committee for the period from 1.1.2013 to 31.12.2015

B 106.13

**CONSTITUTION OF STAFF AFFAIRS COMMITTEE FOR THE PERIOD
1.1.2013 TO 31.12.2015**

The constitution of Staff Affairs Committee from 1.1.2013 to 31.12.2015 was placed in the agenda.

Board of Governors recommendations :

The Board noted the constitution of Staff Affairs Committee from 1.1.2013 to 31.12.2015.

B 106.14

TO RECORD THE AGENDA AND MINUTES OF STATUTORY BODIES

The Agenda and minutes of following statutory bodies will follow :

- (i) 38th meeting of Planning & Monitoring Board held on February 28, 2013.
- (ii) 53rd meeting of Building & Works Committee held on February 28, 2013.

Board of Governors recommendations :

The Board recorded the agenda and minutes of 38th meeting of Planning & Monitoring Board and 53rd meeting of Building & Works Committee held on February 28, 2013.

ANY OTHER ITEM DISCUSSED DURING THE MEETING

1. RECOMMENDATIONS OF 80TH MEETING OF SENATE HELD ON MARCH 18, 2013

The minutes of the 80th meeting of Senate held on March 18, 2013 were placed on the table and the Board approved all the recommendations of Senate except item No. S 80.16. The Board advised to maintain the status-quo and referred back the same to the Senate for further deliberations.

2. RECOMMENDATIONS OF SELECTION COMMITTEE FOR THE SELECTION OF DEPUTY DIRECTOR

A Selection Committee was constituted for the Selection Committee of Deputy Director in the University. The Selection Committee met on March 20, 2013 at 11.00 am for the same. Hon'ble Chairman announced that the committee has appointed Dr. K.K. Raina as Deputy Director for a period of three years w.e.f. 4.4.2013. The Board approved the same.

The meeting ended with a vote of thanks to the Chair.

DR. D.K. PATNAIK
SECRETARY
BOARD OF GOVERNORS

SUDHIR MOHAN TREHAN
CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

MINUTES OF THE 129TH MEETING OF BOARD OF GOVERNORS HELD ON DECEMBER 15, 2017 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, GURGAON.

Members Present:

- | | |
|--------------------------|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Vice Chairman |
| 3. Prof. Prakash Gopalan | - Director, TU |
| 4. Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. Mr. Rahul Sarin | - Nominee of President |
| 6. Mr. Anil Bhargava | - Nominee of President |
| 7. Mr. H.D. Sekhri | - Representative Department of Technical Education, Punjab Govt. |
| 8. Dr. R.S. Kaler | - Nominated Professor as per Seniority |
| 9. Dr. S.K. Jain | - Nominated Associate Prof. as per Seniority |
| 10. Dr. Sanjeev K. Ahuja | - Nominated Assistant Prof. as per Seniority |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Mr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|--------------------------|---------------------|
| 1. Dr. S.S. Bhatia | - Permanent Invitee |
| 2. Mr. Sharad Sanjay Sen | - Special Invitee |
| 3. Dr. Padmakumar Nair | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

PRESENTATIONS

Prof. Prakash Gopalan, Director made a presentation on the following :

(a) Accreditations - 2017

The Board was updated about the Accreditation status as per the following :

ABET Accreditation :

- ABET Assessment team visited TU for accreditation of B.Engg Chemical and Electrical Engineering in November 2017
- No Discrepancies, weaknesses or concerns reported for both programs
- Both programs are likely to be accredited for 6 years

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NBA Accreditation :

- NBA Accreditation of UG Mechanical Engineering program received after the re-visit
- This was after we had protested the unprofessional conduct of the earlier visit in April 2017.

(b) International Rankings

The Board was appraised about the latest rankings of the Institute conducted by the various agencies as per the following :

- Ranked 19th among 35 Indian Institutions by QS Asia University Rankings 2018.
- Ranked 18th among 42 Institutions in India by The Times Higher Education World University Rankings 2018.
- Ranked 137 at QS BRICS Rankings 2018.

(c) 31st Convocation, 2017

Prof. Gopalan briefed the Board about the details of the 31st Convocation of the Institute which was held on November 3, 2017 as per the following :

- Chief Guest of the day : Prof. Joseph Klafter, President Tel Aviv University;
- Guest of Honour: Dr. G. Viswanathan – Chancellor, VIT University;
- 1731 degrees awarded including 73 PhDs
- 39 students received medals/awards
 - Presidents' Medal : Divanshu Kapila
 - S. Ranbir Singh Gold Medal for the All Round Best Student for the year awarded to Celeste Goel.
 - Prof. V. Rajaraman Computer Science & Engineering Award to Shreya.
 - S. Ram S. Sidhu Memorial Medal awarded to Naman Garg.

(d) First IEP Cohort Graduated

It was informed to the Board that Shekhar Jain, Tushti Singla and Abhinav Arora have won engineering school prize at Trinity College, Dublin.

(e) TIE –UP: TIET and Tel Aviv University

The Board was informed about the highlights of the Tie-up with TIET and Tel Aviv University as per the following :

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- Propose a new interdisciplinary centre on food security issues.
- Exploring the possibility of some students from TIET to join the International Program in Electrical Engineering at TAU in 2+2 mode.
- Propose to sponsor two to three post-doctoral positions for our young members of staff in School of Engineering at TAU on agreed thematic research areas.
- Sponsored three candidates to complete summer offerings at TAU (2017) in Cyber, IP, Innovation and Entrepreneurship and Food security etc.
- Also exploring the Clinical/Cognitive psychology program to collaborate with our new MA psychology program.

(f) Ranking Reports 2018

The Board was informed that the Institute has submitted the data and proposal for NIRF 2018 Rankings and Institution of Eminence.

(g) Admission for second semester

It was informed to the Board the process of BE Admissions (2nd Semester) has been started and the last date is December 15, 2017. The counseling of the same will be held on January 5, 2018.

(h) CAPSL

The Board was informed the following w.r.t. CAPSL :

- Community of Practice sessions were conducted by Mike Wride from TCD in November for the 2017 CAPSL cohort. These sessions were held to prepare the participants for the upcoming CAPSL showcase event in February 2018.
- Creativity workshop was conducted by Ajay Takalkar and Vathsala from Mumbai

(i) Train-the-Trainers bespoke programme: Developing Academic Practice

The Board was appraised about details of the TtT bespoke programme as per the following :

- A bespoke TtT programme has been developed by TCD to be offered to five Thapar faculty selected by TCD CAPSL staff.
- Five successful candidates will become Visiting Teaching Fellows to TCD and will undertake the TtT programme in Trinity College Dublin.

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- This intensive immersion will enable the participants to facilitate ongoing foundation program at TIET, thus enabling CAPSL staff to focus on Special Purpose Certificate

(j) New Labs – H Block

The Board was informed that a new Lab H-Block has been constructed for establishment of new labs w.r.t. the following Departments :

- Electrical Engineering
- Mechanical Engineering
- Civil Engineering
- Chemical Engineering
- Centre for Industrial Liaison & Placement (CILP)

(k) Thapar - Trinity Professorships

The Board was appraised about the status of the Thapar – Trinity Professorships as per the following :

- Shortlisting of candidates for LM Thapar Chair of Engineering completed
- 5 candidates have been invited for discussion and presentation on Jan 8-9, 2018 at Dublin
- TIET will be represented in the selection committee

(l) Other Events

It was informed to the Board that the Founders Day was celebrated on 8th October, 2017 in the main Crush Hall of the Institute and also briefed about the students function "Saturnalia-2017".

VIEWS OF THE MEMBERS

1. **Train-the-Trainers Bespoke Programme :** The Board advised to institute schemes to retain the trained faculty through non-monetary rewards / recognition / promotions / increments etc.
2. The Board was informed about the status of application of Institution of Eminence (IOE). The Board advised to prepare a presentation in advance to be made before the selection panel and requested Shri Rahul Sarin to lead the contingent for presentation.

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3. Mr. Rahul Sarin advised that the Mechanical Engineering Department should explore the possibility of providing services of Machine Tools, Metrology Lab etc to the outside clients.

Thematic Discussion on Admission 2018

4. The Institute should offer minor in Computer Engineering alongwith B.E. in Chemical Engineering / Electronics & Instrumentation Engineering / Electrical Engineering / Civil Engineering to make these programs more attractive.
5. The Board suggested to increase the NRI admissions and all possible channels like EDCIL, Govt. I-Tech, visit to Embassies of various countries etc. should be explored. The Board also suggested to constitute a Task Force to achieve the minimum target of 100 NRIs.
6. PAN India presence of the Institute is required especially in South and West. In this regard, Board also suggested to hire a marketing agency to showcase our achievements, branding and communication with the outside world.
7. The Board also advised the "employability" should be increased and should constitute a team of students to define the term "employability" in terms of method of teaching / entrepreneurship / startup etc. that suits the legacy of the Institute.
8. The Board suggested to think of establishing the placement centre in NCR Region to boost the percentage placement.
9. It was informed to the Board that new ERP system will start in January, 2018 that will automatically take care of the required changes in DOAM. CBOG said it can take approximately two years to be completed in phases/modular manner.
10. The Board was also informed about the constitution of two committees, one related to Research to be headed by Dr. A.S. Pillai and other related to Rules and Regulations to be headed by Mr. Rahul Sarin.
11. The Board was informed that a strategy has been made to strengthen the BE-MBA program. In this regard, recently a Program Manager has been hired with the following responsibilities :
 - (i) To Organize learning activities
 - (ii) To Communicate with the outside world
 - (iii) To look after internships
 - (iv) To look after placements
 - (v) To develop website

- (vi) To give new image / identity to the program

SECTION – II

APPROVAL & REPORTING ITEMS

B 129.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | | |
|----|-------------------------|--|
| 1. | Dr. Anoop Kumar Mittal | - Nominee of Trust |
| 2. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 3. | Mr. Anirudh Tiwari, IAS | - Principal Secretary, Finance
Department, Punjab Govt. |
| 4. | Dr. S.S. Pattnaik | - Director, NITTTR |
| 5. | Mr. Gautam Thapar | - Permanent Invitee |

B 129.2

CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

The minutes of the 127th and 128th meetings of the Board of Governors held on September 25, 2017 and November 3, 2017 were confirmed.

B 129.3

ACTION TAKEN REPORT

DIRECTOR PRESENTATION 125TH MEETING

1. The Board suggested to circulate the Endowment Policy to the prospective donors before finalization. The Board approved the implementation of Endowment Policy.

Minutes 127th meeting BOG

The Board advised to implement the draft policy if no comment is received from prospective donors.

DIRECTOR PRESENTATION 127TH MEETING

3. The Board advised to drop the ME/M.Tech. programs from next recommendations with exception of ME The Board approved the

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session where admissions are less than minimum level. This was area of concern and CBOG suggested to consider scholarship route to attract more talented students.

(Chemical Engineering) program. The ME (Chemical Engg) will continue with 18 as intake. The Board also advised Chemical Engineering Department to make all out efforts to get suitable number of admissions in this program.

(A)

ADMINISTRATIVE

B 129.4

TO CONSIDER THE RECOMMENDATIONS OF 66th MEETING OF STAFF AFFAIRS COMMITTEE HELD ON DECEMBER 5, 2017

The Board approved the following recommendations of 66th meeting of Staff Affairs Committee :

SAC 66.4

TO CONSIDER THE ORGANIZATION STRUCTURE OF THE HEALTH CENTRE

The Board, after deliberations, approved the recommendations of Staff Affairs Committee to hire one additional Doctor (Residential) on contractual basis for Health Centre and financial part will be discussed after benchmarking study. The Board further approved to open the Health Centre from 7.00 AM to 10.00 PM to provide better medical facilities to student and staff of the Institute.

SAC 66.5

TO CONSIDER THE LEAVE ENTITLEMENT FOR LECTURER (CONTRACTUAL)

The Board, after deliberations, approved five days special leave to Lecturer (Contractual) in addition to Casual Leaves and the same will be granted to the Lecturers in lieu of working in summer vacations only.

SAC 66.7

STAFF FEELINGS

The Board, after deliberations, approved the following :

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- 3 SCI Papers shall be equivalent to one Project worth atleast Rs. 5.00 lacs
- In case, a faculty member is having a project worth atleast Rs. 10.00 lacs then it can be considered as equivalent to 1 SCI paper provided he/she is Principal Investigator (PI). In case, two or more PIs are there then the weightage shall be calculated as under:
Two PIs = 0.5 SCI Paper
Three PIs = 0.33 SCI Paper
Four PIs = 0.25 SCI paper
- Maximum 3 SCI papers can be considered in lieu of projects in the above said manner.

(B)

ACADEMIC

B 129.5

TO CONSIDER THE RECOMMENDATIONS OF 94th MEETING OF SENATE HELD ON OCTOBER 24, 2017

The Board, after deliberations, approved the following recommendations of 94th meeting of Senate :

S 94.21

STARTING OF BE-COMPUTER ENGINEERING PROGRAMME AT LMTSM DERABASSI

The Board, after deliberations, approved the recommendations of the Senate for the starting of new programme BE-Computer Science & Engineering at Derabassi Off Campus w.e.f. session 2018-19 as per the following:

- The seats will be 120.
- The name of the discipline will be "Computer Science & Engineering"
- The scheme will consist of common courses for first year and for the remaining three years will consist of the branch oriented courses.

The Institute will seek the approval of AICTE for start of the program and shall inform UGC after obtaining approval from AICTE.

SECTION – III

RATIFICATION / NOTING ITEMS

B 129.6

CHANGE OF THE NAME OF UNIVERSITY FROM “THAPAR UNIVERSITY” TO “THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY”

The Board, after deliberations, noted the change of name of the University from Thapar University to Thapar Institute of Engineering & Technology.

B 129.7

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, noted the minutes of the following statutory bodies :

1. 66th meeting of Staff Affairs Committee held on December 5, 2017.
2. 89th meeting of Finance Committee held on December 5, 2017.
3. 94th meeting of Senate held on October 24, 2017.
4. 47th meeting of Planning & Monitoring Board held on September 29, 2017.
5. 61st meeting of Building & Works Committee held on September 29, 2017.

ADDITIONAL ITEM WITH THE PERMISSION OF THE CHAIR

B 129.8

UNDER GRADUATE ADMISSIONS FOR THE ACADEMIC SESSION 2018-19

The Board, after deliberations, approved the following proposal regarding UG Admissions for the Academic Session 2018-19 :

- 1) The BE-MBA program in Civil Engg and Electrical Engineering will be dropped w.e.f. session 2018-19.
- 2) The proposed intake for session 2018-19 shall be as under:

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	No. of seats (4 year)	Dual Degree program (BE-MBA)	TCD	Total
BTech (Biotechnology)	50			50
BE- Chemical Engg	60			60
BE-Civil Engg	150		15	165
BE-Computer Engg	670	30	25	725
BE-Electrical Engg	180			180
BE-Electronics & Communication Engg.	165	30	15	210
BE-Electronics & Computer Engg	180			180
BE-Electronics (Inst & Ctrl)	100			100
BE-Mechanical Engg	180	30	15	225
BE-Mechatronics	30			30
BE-Mechanical(Production)	30			30
Total	1795	90	70	1955

- 3) SUGC has also proposed to start BE(Computer Science &Engg) with intake of 120 w.e.f. session 2018-19 subject to the approval of AICTE.
- 4) Students admitted in IEP shall not be allowed to appear in December exam and in branch upgradation process at the end of first year.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 130TH MEETING OF BOARD OF GOVERNORS HELD ON MARCH 29, 2018 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, GURGAON.

Members Present:

- | | |
|------------------------------|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Vice Chairman |
| 3. Prof. Prakash Gopalan | - Director, TU |
| 4. Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. Dr. Anoop Kumar Mittal | - Nominee of Trust |
| 6. Dr. A. Sivathanu Pillai | - Nominee of President |
| 7. Mr. Rahul Sarin | - Nominee of President |
| 8. Mr. Ravinder Singh Hundal | - Rep. Principal Secretary,
Technical Education, Punjab Govt. |
| 9. Mr. Charanjit Shaunik | - Rep. Principal Secretary, Finance
Department, Punjab Govt. |
| 10. Dr. Sanjay Kumar Jain | - Nominated Associate Prof as per
seniority |
| 11. Dr. Sanjeev Ahuja | - Nominated Asstt. Prof. as per
seniority |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|--------------------------|---------------------|
| 1. Mr. Gautam Thapar | - Permanent Invitee |
| 2. Dr. S.S. Bhatia | - Permanent Invitee |
| 3. Mr. Sharad Sanjay Sen | - Special Invitee |
| 4. Dr. Padmakumar Nair | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

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SECTION – I PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director made a presentation on the following :

(a) Admissions 2018-19

- December Test-highlights

The Board was briefed about the highlights of the December Admissions as per the following :

- 523 applications received.
- 408 candidates qualified as per the eligibility norms.
- 62 new students admitted.
- 30 existing students changed their branch.

- UG Admissions 2018-19

The Board was updated about the UG seats distribution for the year 2018-19. It was informed to the Board that this year, the Institute will admit 2075 students under various UG disciplines.

- Derabassi CSE UG Program

The Board was informed that TIET will offer undergraduate program in Computer Science and Engineering at the Derabassi campus with 120 students intake. Labs are being established for the first year common courses in the existing infrastructure. Faculty hiring has been completed for the program

- Admissions 2018-19

The Board was appraised about the following details of the Admission Process 2018-19 :

- Two external agencies appointed for digital promotion/social media and advertising.
- Prospectus 2018-19 now online on TIET website.
- New interactive online application form compatible across all digital platforms.
- 13 crores earmarked for Scholarships/Teaching Assistantships
- Fee Structure (Domestic and FN/NRI)

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- Application count as on 28th March, 2018.
- Application count of the last year as on 28th March, 2017.

- **Revised Criteria for PhD degree**

The Board was informed that the criteria for award of PhD degree have been revised. The Ph.D. degree be awarded if student fulfills at least one of the following criteria :

- Three SCI Publications
- Two SCI Publications and Two SCOPUS publications.
- Two SCI Publications with TIF of at least 4.
- One patent granted..

(b) TCD ACADEMIC REVIEW FEB 2018

Prof. Gopalan appraised the Board that 18 member TCD team reviewed the UG engineering programs – 4th annual review in the last four years. The Vice President (Global), Head of Schools of Engg and School of CS, and senior academic staff conducted the review from Feb 26 to 28, 2018.

The following were reviewed in detail:

- Update on Performance 2017
- Academic Review Findings for four departments
- CAPSL
- Student Recruitment
- TU-TCD Professorships
- TU Post Docs and the expectations
- Next steps in Maths Departments

The Report is expected early next month

(c) UPDATE ON PARTNERSHIPS

The Board was updated about the status of partnerships with other Institutions as per the following :

University of New South Wales

- Articulation agreement (2+2) with UNSW for electrical engineering signed on January 31, 2018
- Expecting a return visit from UNSW in April
- Focus on developing relationship with Computer Science, Civil and Chemical Engineering

Future plan

- Aim to have one focus partnership with UNSW for each Computer and Chemical Engineering

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Deakin University

MBA Program

- We wish to launch an online MBA program in which nearly 70% is delivered online, 15% at LMTSoM and remaining at Deakin University towards the end of the program.
- Deakin University's online MBA is one of the largest in the world and is very flexible.
- Another option is a joint online Executive MBA program, part taught in Australia with revenue sharing.

Institute of Frontier Materials (IFM)

- We will like to replicate this centre at TIET over the next few years.
- IFM brings together core disciplines and world class facilities to address discovery science and industry solutions in:
 - Steel and light metals for manufacturing
 - Electro-materials in batteries and anti-corrosion
 - Fiber sciences
 - Nanotechnology & nanofabrication

University of Groningen

- Student exchange agreement signed for Psychology program – 4 students have joined
- Two psychology professors offered a 2-week workshop at Patiala in February
- We sponsored 7 faculty members to Groningen for 4 weeks to train on innovation and entrepreneurship
- Prof Aard Groen reviewed the ongoing activities at Patiala in January

Tel Aviv University

- Prof Daniel Chamovitz visited on March 7th in relation to Life Sciences Program
- Academic review of the Biotechnology Department and proposal for a 3+2 program was discussed
- Also proposed is a brain storming session for creation of a food security centre at TIET.
- A tripartite agreement with TAU and PSCST for jointly formulating strategies for the food security centre at TIET is envisaged.

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(D) INDUSTRY CONNECT (TATA MoU)

The Board was informed about the MoU signed with TATA focusing the following :

- Year 1 onward engagement with undergrads, where students will be mentored through their programme.
- These students known as "Tata Scholars" will likely be given a stipend from year one.
- 6 months internship for undergrads.
- Faculty and /or students projects for M.E. programme.

(E) ACCREDITATION

The Board was informed that the Institute has applied to NAAC for reassessment of its rating and strive for an improvement. The UG programs in Electrical and Chemical Engineering will receive ABET accreditation in August, 2018 and the BE Computer Engg will receive the ABET accreditation visit in November, 2018.

(F) EXPERIENTIAL LEARNING

The Board was appraised that TIET experiential Strategy comprises of two main threads i.e. Research Thread and Undergraduate Thread. Prof. Sanjeev Bedi made a-presentation in this regard.

(G) EMBEDDING CAPSL (New-Directions Course)

The Board was briefed about the progress on CAPSL as per the following :

- From Teacher Centered Learning to Student Centered and Outcome Based learning.
- 200 participants from all disciplines in groups of 20 during 2016 and 2017.
- Third cohort of 100 started in February
- Offered 6 Core & 3 Optional Modules.
- Five TIET faculty trained at TCD as Teaching Fellows
- Successful candidates to enroll in the Special Certificate program.

(H) THAPAR-TRINITY PROFESSORSHIPS

The Board was briefed about the status of appointments under Thapar-Trinity Professorships as per the following :

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Thapar-Trinity Professorships –LM Thapar Chair in Engineering

- Applications for LM Thapar Chair closed on August 30th.
- Interviews were scheduled on Jan 9-10, 2018 at Dublin.
- Prof Samarjit Chakraborty has been recommended by the selection panel chaired by Prof Prendergast, Provost
- Prof. Samarjit holds PhD in Electrical and Computer Engineering from Swiss Federal Institute of Technology, Zurich;
- He has very strong research background backed by strong funding amounting to EUR 8M for his research.
- Currently he is Professor at TU, Munich.

Thapar - Trinity Professorships – BM Thapar Chair in Computer Science

- Applications for BM Thapar Chair have been re-invited by the new Head of School
- Interviews are proposed in June 2018.
- The chair will be expected to establish a high profile, internationally leading inter-institutional research group under one or more of the over-arching themes of "Smart and Sustainable Cities", "Animation and Gaming", and/or "Big Data".

(I) FACULTY HIRING-2018 (Jan – Feb, 2018)

The Board was informed that during Jan – Feb, 2018 recruitments, 24 new faculty members have joined the Institute and 51 faculty members have been promoted in various levels.

(J) New Logo for adoption and website

The Board was informed about the launch of new logo and new website of the Institute.

(K) BUDGET 2018-19

The Board was briefed about the Budget of the Institute for the year 2018-19.

VIEWS OF THE MEMBERS

- (a) Mr. Gautam Thapar suggested the following :
- To check the Quality aspects of students.
 - Impact of advertising agencies in admissions.

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- To constitute a team of faculty and students for visiting the schools from where the maximum numbers of students are coming.
- The Institute should reexamine its own entrance examination issue which must include the topics of mental aptitude and communication skills.
- Scholarship policy of the Institute to be reviewed. Besides merit and merit-cum-means scholarships, the scholarships based on various aspects of diversity should be included.
- The Institute must explore of appointing Chairperson of the Scholarship Committee from outside the TIET.
- The Institute should also try to sign MoU with Crompton Greaves, Mahindra and Mahindra and other industries in line with Tata Motors.
- The content of CAPSL program should be updated periodically.
- The TIET faculty who had attended CAPSL and are new fully certified trained must start providing training to fellow members on their own.
- Provision to admit students with International Baccalaureate (IB) background in UG program.
- To have tie ups with the Universities situated in non Anglo-Saxon Countries.

Mr. Thapar advised to take up the above in the Senate of the Institute.

Mr. Sivathanu Pillai felt that own entrance test may give more visibility vs JEE.

- (b) The Board suggested that the comparison should be included in the presentation of the Director with previous presentation.

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Nair gave a presentation before the Board on the aspects of Business Education as per following :

- Three Major Forces Shaping Business Education
 - Science
 - Opportunities
 - Institutional environment
- The Teaching Project
- Major Forces Shaping Business Education

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The Board was also informed about the Admission and placement details of the LMTSM as per the following :

- Admissions Snapshot
- Academic Diversity of the student batch
- Academic Diversity of the student batch 2017
- Geographical Diversity of Applicants
- Gender Diversity on campus
- Placement Snapshot
- Average and highest salaries offered for campus placements
- Companies Visited for Campus Placement
- Core Courses
- 7-Step Process

3. PRESENTATION BY DR. SANJEEV BEDI, PROFESSOR, UNIVERSITY OF WATERLOO

Dr. Sanjeev Bedi, Professor of University of Waerloo gave a detailed presentation on the Experimental Education Initiatives at TIET.

The Board appreciated the efforts of Dr. Bedi on Experimental Education Initiatives. The Board suggested that orientation program of TIET beginning July, 2018 must include these activities.

Mr. Gautam Thapar suggested that we need to go to schools particularly in South, West, East & show what TIET students are doing. We should take these learnings to schools. For active recruitments, communicate our practice.

SECTION – II

APPROVAL & REPORTING ITEMS

B 130.1

TO CONSIDER THE RESIGNATION OF MR. ANIL BHARGAVA AS MEMBER, BOARD OF GOVERNORS

President Mr. Gautam Thapar accepted the resignation of Mr. Bhargava and has approved the nomination of Mr. Sharad Sanjay Sen as member of the Board of Governors under Rule 8(vi).

The Board took note of the same.

B 130.2

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

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1. Dr. S.K. Mohapatra - Nominated Professor as per Seniority
2. Dr. S.S. Pattnaik - Director, NITTTR

B 130.3

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 129th meeting of the Board of Governors held on December 15, 2017 were confirmed.

B 130.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Dr. A.S. Pillai informed that the report has been reviewed and the whole process will be completed by April, 2018. Dr. Pillai advised to visit the organizations that build the satellites.

The Chairman informed that he alongwith President TIET, will be visiting Trinity College Dublin on 12.4.2018 and requested Dr. Pillai to join during the visit. Since, Dr. Gallagher has left TCD, the Board suggested to engage expert nominated by Dr. Gallagher during the visit.

Dr. Pillai would assist in finalizing the long term research strategy of the University. He also suggested to visit ISRO.

10. The Board was also informed about the constitution of two committees, one related to Research to be headed by Dr. A.S. Pillai and other related to Rules and Regulations to be headed by Mr. Rahul Sarin.

The benchmark report and draft on Employees General & Service Regulations have been handed over to Mr. Rahul Sarin to study and give his expert advice.

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(A)

FINANCIAL

B 130.5

TO CONSIDER THE RECOMMENDATIONS OF 90th MEETING OF FINANCE COMMITTEE HELD ON MARCH 20, 2018

The Board approved the following recommendations of 90th meeting of Finance Committee held on March 20, 2018 :

F 90.4

TO CONSIDER THE RECOMMENDATIONS OF 9TH MEETING OF FEE FIXATION COMMITTEE HELD ON MARCH 12, 2018

FFC 9.4

TO CONSIDER THE FEE STRUCTURE OF THE INSTITUTE TO BE APPLICABLE FOR THE SESSION 2018-2019 AND SUBSEQUENT THREE YEARS

The Board, after deliberations, approved the fee structure to be applicable for the session 2018-19 and subsequent three years as per agenda.

The Board further approved that the fee for Post Graduate Diploma (Professional) in Clinical and Counselling Psychology shall be same as that applicable to first year of MA program.

The Board noted the recommendations of Finance Committee that in future, the details of benchmark study done or other rationale behind the proposed fee structure must be documented. The Board also noted that for the year 2018-19, differential fee structure (3 categories) have been made on the basis of admission trends in various branches in past three years. Overall hike in fee is between 5-6%.

FFC 9.5

TO INCREASE THE FEE DEDUCTION FROM Rs. 5,000/- TO Rs. 10,000/- AT THE TIME OF WITHDRAWAL OF SEAT

The Board, after deliberations, approved the increase of deduction amount from Rs 5,000/- to Rs 10,000/- from the academic session 2018-19 as per the following :

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	Date of Receipt of Application	Amount to be refunded
(i)	One day before the start of the session	After deducting Rs 1,000/- of the total fee deposited.
(ii)	After the start of session but one day before the final counseling.	After deducting Rs 10,000/- of the total fee deposited.
(iii)	From the date of final counseling and up to September 28, 2018	50% Tuition Fee + 50% Development Fee + Institute Security and Alumni Fee + 50% of all Hostel dues (if applicable)
(iv)	After September 28, 2018	Institute Security + Alumni Fee

F 90.5

TO CONSIDER AND RECOMMEND THE BUDGET ESTIMATES FOR THE YEAR 2018-2019

The Board, after deliberations, approved the budget estimates for the year 2018-19.

F 90.7

TO APPROVE THE TRANSFER OF SUPER STRUCTURE OF LIBRARY BUILDING WITH TWO BLOCKS AND HOSTEL-D FROM TET TO TIET

The Board is already aware that the Management school will be shifted to the Patiala Campus from the year 2020-21 (session commencing from July 2020). It was also communicated that after a considerable amount of surveying of the Patiala Campus the best place for shifting the School was into the TCIRD building, currently owned by the Thapar Education Trust (TET), and which is housing the University Library.

In view of the new Library being constructed at the campus and expected to start by Dec 2018, it also suits the timeframe. However the existing building and its 2 annexes have to be completely renovated to provide the space required for housing the Management school. Preliminary architectural survey indicates major modifications and additions to be made in the overall structure of the buildings. Therefore, the Board proposed to approach the TET for transferring these buildings so that designing and modification work can commence. Accordingly, independent valuation was conducted for the existing superstructure of these buildings and Hostel-D which is almost 60 years old and currently needs a total makeover, and a value of Rs.8,00,38,000/- was proposed to be paid to the TET as fair value for the superstructure.

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The Board after deliberations approved the transfer of a) Library Building with its 2 annexes and b) Hostel-D with a total area of 1,04,054 sft. at a consideration of Rs.8,00,38,000/- by Thapar Education Trust (TET) to Thapar Institute of Engineering & Technology (TIET) .Accordingly TIET will stop paying any rent to TET for above space after it is transferred.

(B)

ACADEMIC

B 130.6

TO CONSIDER THE RECOMMENDATIONS OF 95th MEETING OF SENATE HELD ON MARCH 13, 2018

The Board, after deliberations, approved the following recommendations of 95th meeting of Senate held on March 13, 2018:

S 95.9

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 111TH MEETING OF SUGC HELD ON FEBRUARY 05 AND FEBRUARY 13, 2018

(J) TO CONSIDER THE GRADING PATTERN OF AUXILIARY EXAMS

The Board, after deliberations, approved the following changes in grading pattern of Auxiliary exams :

- Students who are awarded "E" Grade despite scoring more than or equal to 33 marks but failed to secure the 25% criteria in MST + EST shall now be awarded "RA"(Result Awaited) Grade instead of "E" to differentiate it from the students who have been awarded the 'E' grade due to non-meeting of the minimum marks criteria. These students will be allowed to appear in Auxiliary Exam and if they qualify the condition of 25% in MST + EST, then they shall be awarded the same grade that they would have got in original semester with original overall marks. For example, suppose if a student got 45 marks and is eligible for B- grade as per the grade limits, but he could not qualify the 25% criteria in MST +EST and hence he was awarded "RA" grade. Now, if he appears in auxiliary exam and qualify the 25% criteria, he shall be awarded B- grade in that subject.
- Similarly, if a student had marks between 27 and 33 in a subject in the original semester and he also fails the 25% criteria in MST + EST, he will be awarded "E" grade in original semester. In this case, by appearing in Auxiliary exam, if the student qualifies the criteria of 25% marks in MST + EST and is able to score atleast 33 marks by considering the marks of Auxiliary exam, he shall be awarded a maximum of C- grade.

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- The criteria of "Pass by Compensation" rule shall not be applicable in Auxiliary exam.
- Other students who secure "E" grade due to his total marks, the condition shall remain same as earlier applicable to them i.e. they can secure (maximum) C- grade.
- Students taking Auxiliary exam against the 'I' grade, can secure any grade depending upon the marks secured by the student in Auxiliary exam. The grade limits will remain the same at the time of award of I grade to him/her.

The Board, further, noted the constitution of committee by Dr. Ajay Batish to review the 25% in MST + EST evaluation criteria, pass by compensation in Auxiliary exam etc.

S 95.10

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 77TH MEETING OF SPGC HELD ON NOVEMBER 15, 2017

(D) START OFFERING M.Sc. (ENVIRONMENT SCIENCE) PROGRAMME AGAIN BY SCHOOL OF ENERGY AND ENVIRONMENT

The Board, after deliberations, approved to start offering M.Sc. (Environment Science) programme w.e.f. 2018-19 again by School of Energy and Environment. No separate faculty will be given to the School for this program. If the school fails to run the program, the program shall be dropped forever.

S 95.11

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 78TH MEETING OF SPGC HELD ON FEBRUARY 5, 2018

(B) TO CONSIDER START OF POST GRADUATE DIPLOMA (PROFESSIONAL) IN CLINICAL AND COUNSELING PSYCHOLOGY OFFERED BY THE SCHOOL OF HUMANITIES & SOCIAL SCIENCES.

The Board, after deliberations, approved to start the program with 20 seats and the program shall run only if atleast 10 students get admission. No separate faculty shall be given to the School for this program.

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S 95.12

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 3rd MEETING OF SRC HELD ON FEBRUARY 2, 2018

(B) TO DISCUSS AND CONSIDER ENHANCING THE REQUIRED NUMBER OF SCI PUBLICATIONS FOR AWARD OF PHD DEGREE

The Board, after deliberations, approved that the Ph.D. degree shall be awarded if he/she fulfills at least one of the following criteria:

1. Three SCI Publications
2. Two SCI Publications and Two SCOPUS publications.
3. Two SCI Publications with TIF of atleast 4.
4. One patent granted.

Further, the Board also noted that the above should be the qualifying criteria for getting the degree and the final decision should be based on the thesis evaluation.

The above proposal shall be applicable w.e.f. 2018-19 i.e. July 2018 admissions and onwards.

S 95.16

COLLABORATION WITH TATA MOTORS

The Board took a note on the collaboration of the Institute with Tata Motors. The Senate further advised other Departments/School to initiate this type of collaborations with industries to increase the employability of the students and visibility of the Institute in Industry.

The Board further noted that "TATA Scholars" shall be identified once the admission process shall be over. Interested students shall be required to apply for the same. A team comprising of TIET and TATA Motors shall be selecting 5-10 students.

S 95.17

TO REPORT ABOUT CHANGE IN SCHOLARSHIP SCHEME FOR ACADEMIC YEAR 2018-19

The Board took a note on the change in scholarship scheme for the Academic Year 2018-2019.

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S 95.20

TO INFORM ABOUT AICTE APPROVAL PROCESS PROCEDURE FOR SESSION 2018-19

The Board took a note on the AICTE approval process procedure for the session 2018-19. The Board, further, noted that the Institute shall be applying for the re-assessment in NAAC in May, 2018. On the basis of NAAC score, the Institute, if categorized in I or II category, will get certain privileges regarding approvals from regulators like AICTE, UGC etc.

(C)

DEVELOPMENTAL

B 130.7

TO CONSIDER THE SETTING UP OF GLOBALLY RENOWNED CENTRES OF ACADEMIC EXCELLENCE

The Board was informed that a letter dated 16th March 18 has been received from the Thapar Education Trust (TET) stating its intentions of setting up Globally Renowned Centres of Academic Excellence in pursuit of its objectives for advancing cause of Higher Education. Such Centres of Academic Excellence should lead to development of unique expertise in Higher Education and innovations in diversified fields of knowledge. The letter was placed before the Board. The TET sought Technical & Financial support from Thapar Institute of Engineering & Technology (TIET). The TET had engaged Ernest & Young (E&Y) to prepare a vision paper amplifying the areas where potential Centres of Academic Excellence could be pursued. E&Y made a presentation to the Board highlighting the salient areas in which assessments would be carried out.

The Board after deliberations on TET's request agreed in principle to the visionary plan presented by E&Y and asked the TET to further engage E&Y for carrying a detailed feasibility report. The Board in principle approved giving of financial support for such endeavors once found to be feasible after first meeting the requirements of TIET.

Accordingly, the Board also authorizes its Chairman to sign, execute and issue appropriate resolution on the following lines

.RESOLVED UNANIMOUSLY THAT in pursuance of the provisions of the charter of TIET, in principle approval of the Board be and is hereby granted

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to enter into a binding arrangement/ understanding with the TET for consistent provision of financial support along with incidental framework and ancillary support required for setting up of globally renowned educational institutes of academic excellence.

RESOLVED FURTHER THAT Chairman BOG be and are hereby also authorized jointly/ individually on behalf of the Board of Governors of TIET to execute, sign and deliver memorandum and incidental documents on behalf of TIET and to do all such acts, deeds and things that may be necessary, proper, expedient or incidental for the purpose of giving effect to the aforesaid resolution.

(D)

MISCELLANEOUS

B 130.8

LAUNCHING OF NEW LOGO OF THE INSTITUTE

The Board approved the new logo of the Institute.

SECTION – III

RATIFICATION / NOTING ITEMS

B 130.9

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Board took a note on the following approvals accorded by Chairman, Board of Governors :

- (a) Change in constitution of Planning & Monitoring Board and Senate.
- (b) Extension to the constitution of Senate upto 31.3.2018
- (c) Recommendations of the Expert Committee and House Allotment Committee
- (d) Policy framework for deputing TIET faculty as post-doctoral fellows (PDF) at Top World's Universities.

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B 130.10

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, noted the minutes of the following statutory bodies of the Institute :

1. 67th meeting of Staff Affairs Committee held on March 20, 2018.
2. 90th meeting of Finance Committee held on March 20, 2018.
3. 95th meeting of Senate held on March 13, 2018.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS