ACADEMIC PROGRAMMES OF THE UNIVERSITY

The University offers academic programmes at the undergraduate level leading to BE/BTech degree, at the postgraduate level leading to MCA, MSc, MBA, ME/MTech degrees, and at the doctoral level, PhD and DSc degrees.

The salient features of the programmes are *semester-wise credit system (trimester for MBA), letter grades, continuous evaluation of the students' performance, course-wise promotion* and *the flexibility to allow the students to select courses and move at an optimum pace suited to their ability, capacity and interest*.

Thapar University is accredited with 'A' grade by National Assessment and Accreditation Council (NAAC), UGC.

ACADEMIC UNITS

The academic units of the University are **Departments, Schools and Centres.** Role of the **Departments** is to organise and conduct undergraduate, postgraduate, and doctoral programmes in relevant engineering/technological disciplines, while the **Schools** cater for only postgraduate and doctoral programmes. The **Centres** are special inter-disciplinary units serving the university as a whole.

A.DEPARTMENTS

(i)   Biotechnology
(ii)   Chemical Engineering
(iii)   Civil Engineering
(iv)   Computer Science & Engineering
(v)   Electrical & Instrumentation Engineering
(vi)   Electronics & Communication Engineering
(vii) Mechanical Engineering
(viii) Continuing Education

B.SCHOOLS

(i)   Chemistry & Bio-Chemistry
(ii)   Behavioral Science and Business Studies
(iii)   Mathematics & Computer Applications
(iv)   Physics & Material Science
(v)   L M Thapar School of Management
(vi)   Energy and Environment

C. CENTRES
(i)   Central Library
(ii)   Central Workshop
(ii)   Centre for Industrial Liaison and Placement (CILP)
(iv)   Centre of Relevance and Excellence (CORE) in Agro and Industrial   Biotechnology.
(v)   Centre of Information and Technology Management (CITM)
(vi)   Science and Technology Entrepreneur's Park (STEP)
(vi)   Health Centre

Medium of Instruction – **English**

FACULTY

TU has well qualified, highly motivated and fully committed faculty in its all Departments, Schools and Centres to impart quality education at UG & PG levels. Most of the faculty members are either PhD or pursuing the work for their PhD.

The Board of Governors of TU created the position of Dean of Faculty Affairs in the University in 2006. The Dean of Faculty Affairs has to look into the needs of faculty in the University and upgradation of qualifications and skills, help the departments to develop their road map and monitoring its implementation, faculty recruitment & induction and faculty welfare etc.

MOU WITH FOREIGN UNIVERSITIES/ORGANIZATIONS

TU has signed MoU with the National Dairy Research Institute, New Jersey Institute OF Technology, Secure NET Technologies, Wipro Technologies, Bangalore, Trinity College, University OF Dublin, Rose Bruford College, American Society for Quality India PVT. LTD. (ASQ INDIA), TU has also signed MoU with Ultratech Cement LTD, MUMBAI, Universidade DE AVEIRO (UA) ,Brown University , Groupe ISA , Mesh Process Simulation PVT. LTD, Institute of Life Science, Lille, France, National Board of Accreditation, (NBA) New Delhi, PepsiCo India Holding Pvt. Ltd, McCain Foods India Pvt Limited, Naveen Jindal School of Management at the University of Texas at Dallas and LMTSOM, Royal Melbourne Institute of Technology, University of Missouri-Kansas City, Crompton Greaves Limited and College of Life Science Graduate school of life sciences Ritsumeikan University, Japan. TU has MoUs with top IT companies like Microsoft Edvantage Program, TCS, CISCO Net Academy, Oracle, Apple University Program, Intel, IBM University Program and Infosys Campus Connect

ALUMNI UPDATE

Alumni of a University are its greatest assets. Whether one has graduated a year ago or entered the portals of this great University more than 50 years ago, each one of the *Thaparian* possesses something of incredible value to the University. Many of our alumni are highly placed in India and abroad. From being on the boards of multi-nationals to serving in the Indian Civil Services, *Thaparians* have always made their alma mater proud.

TU Alumni Relations Office acts as a liaison between the University and its alumnus and also maintains the website of TU Alumni association (www.thaparians.in). The Thaparian website provides a platform to alumni to interact and to keep themselves abreast of the latest developments on campus.

FINISHING SCHOOL

With a view to **bridge the gap** between the **students** aspiring for a career and the**corporate world** offering huge employment opportunities, TU offers the concept of **'Finishing school'** for the students, wherein the students get to learn Communication-cum-interview skills as well as the French language.

CENTRE FOR INDUSTRIAL LIAISON AND PLACEMENT (CILP)

ACTIVITIES OF CILP

- Campus Recruitment Programme
- Project Semester Placement of students
- Summer Training Programme
- Industry Institute Interaction

CILP arranges campus interviews for placement of final year students of all branches by inviting various Public Sector and Private Organizations. A data base of organizations is available with CILP which is continuously updated.

All students of various engineering disciplines are required to spend a full semester in the industry completing an industrial project under the joint supervision of industry supervisors and TU faculty.

Similarly the students of MCA do a System Development Project (SDP) of sixteen weeks duration & the students of MSc spend a six weeks summer training in the industry. This provides a system of education that formally integrates academic studies with related work experience. More than 300 industries provided semester slots/training to our students, CILP assists in arranging semester training slots for various branches of engineering. In addition CILP also arrange training slots for MBA students.

CILP also assists in arranging six week's summer training for students of BE Second Year Electronics and Electrical Communication, Electronics (Instrumentation & Control), Electrical and Computer Science and Engineering disciplines.

CILP is closely involved in Industry-Institute Interaction Programmes such as Faculty Exchange Programme, Mobility of Industrial Personnel Programme and Joint Research Projects in collaboration with industries.

ORGANIZATIONS VISITING FOR CAMPUS RECRUITMENT

ORGANIZATIONS VISITING FOR CAMPUS RECRUITMENT

1	Thorogood Associates	59	SAB Miller India	116	Ramboll India
2	Oracle India	60	Maruti Suzuki (I) Ltd.	117	Sobha Developers
3	Google India	61	Jindal Steel Works (JSW)	118	Oxylane Group
4	Microsoft IT India	62	Anand Groups	119	Beta Soft Systems
5	ZS Associates India Pvt Ltd	63	UOP	120	Computer Sc.Corporation
6	D.E. Shaw (I) Software Pvt. Ltd.	64	Stone Wair Systems	121	Bonn Industries
7	Futures First Info Services Pvt. Ltd.	65	Alstom India	122	Aakash Management Services
8	Amazon India Dev.Centre	66	Z-Scaler	123	Mittal Energy
9	Sandisk Corp.	67	Markit India	124	Jindal Steel Power Ltd
10	Amadeus Software Lab. India Ltd.	68	RTS Systems	125	JEN Thermal
11	Informatica Corporation	69	Century Link	126	ICICI Prudential Life Insurance
12	EXL Services	70	Steel Strips Group	127	ANTZ Mangement Consultants
13	Exicom Tele Systems	71	Trident Group	128	Gian Jyoti Group
14	Make My Trip.com	72	Idea Cellular	129	PWC
15	Deloitte Consulting India Pvt Ltd	73	Oracle Services	130	Bhatri Software Technology
16	Indus Vally Partners	74	LSR Group of Comps.	131	Chicago Bridge & Iron
17	L & T Construction	75	Stryker Corporation	132	Bajaj Group of Companies
18	The Smart Cube	76	Elegant Marine Services	133	GL Bajaj Group
19	Winshuttle India Ltd.	77	Aakash Educational Services	134	Aplopio Technologies
20	Edifecs Technologies Pvt Ltd	78	G-Rail	135	Fast Monkeys Oy Finland
21	Samsung Research India	79	Software AG	136	ST Microelectronics

#	Company	#	Company	#	Company
22	Sapient Nitro	80	Lovely Professional University	137	Aurigo Software Technologies
23	MAQ Software	81	Vardhman Group	138	HCL Technologies
24	Havells India Ltd.	82	Seaworld Martime	139	Rayat Bahra Group
25	Success Factors Business Solutions India Pvt. Ltd.	83	Premier Biosoft Ltd.	140	Beon Systems
26	Naukri.com	84	Navyug Infosolutions Ltd.	141	Spice Digital
27	Samsung Engineering (I) Pvt. Ltd.	85	Marwadi Education Foundation	142	Federal Mogul India
28	Freescale Semi ConductorsI(I) Ltd.	86	Bharti Airtel Ltd	143	Osaw Industrial Products Ltd
29	Schneider Electric	87	GATI Ltd	144	EBZ Sys Tec India Pvt Ltd
30	MU Sigma Business Solutions	88	Orient Electric Ltd	145	Eicher Tractors
31	Gwynnievee India	89	Kayko	146	Gammon India
32	Libsys Corporation	90	Fractal Analytics	147	Punj Lloyd Ltd
33	Hindustan Unilever Ltd.	91	Hero Motocorp Ltd	148	India Glycols Ltd
34	Samsung India Electronics Noida	92	Mewar University	149	Glaxo SmithKLine
35	VE Commercial Vehicles Ltd.	93	Triune Energy Services	150	Avanti Learning Centre
36	Mahindra Comviva Technologies Ltd	94	Secure Meters	151	Nectar Life Sciences
37	Hikari Tsushin	95	Samsung Engineering Ltd.	152	Gulzar Group of Institutions
38	Tata Motors	96	DEFTeam Solutions	153	CT Group of Institutions
39	TCS	97	Biltech Building Elements	154	Trinti Centre
40	Nagarro Software	98	Dabur India	155	ILFS India
41	IBM	99	AFCONS Infrastructures Ltd	156	Jacobs India
42	Nucules Software	100	Bharat Institute of Technology	157	Oswal Industries
43	ISGEC	101	APG Shimla University	158	Madhav Group
44	Infogain India Pvt. Ltd.	102	Saviance Technologies	159	Ceasefire Ltd
45	Whirlpool of India	103	Aspiring Minds	160	ETA General
46	Technip KT India Ltd.	104	Snapdeal.com	161	Engineers India Ltd
47	Honda Motorcycle & Scooter India Ltd.	105	Informaths	162	Tata Advanced Systems
48	Mondetez International-Cadbury	106	Black N green India	163	Quark Xpress
49	Start Up Farms IT Pvt.Ltd.	107	ACG Value Link Ltd.	164	COWI India
50	Infosys Technologies	108	Loreal India	165	Oracle Financial Services
51	Absolutdata	109	Amdocs India	166	Simplex Infrastructures Ltd
52	KPMG	110	Bechtel India	167	iQuest
53	TT Consultants	111	uTrade Solutions	168	SAB Indusrties
54	Paxcel Technologies	112	Virtual Info	169	Reliance Industries
55	Relieance Industries ltd.	113	Aakar Edu. Services	170	Comverse Technologies
56	Root Analysis Business Research & Consulting	114	Orange Twig		
57	Crompton Greaves Ltd.	115	Ericsson India		
58	Aricent Technologies				

SECTORWISE PLACEMENT

- INFORMATION TECHNOLOGY 32%
- PROCESS 18%
- KPO 14%
- EDUCATION 12%
- MISCELLANEOUS 7%
- REAL ESTATE/ CONSTRUCTION 6%
- AUTOMOBILE 5%
- TELECOM 4%
- MARKETING 2%

Legend:
- INFORMATION TECHNOLOGY
- PROCESS
- REAL ESTATE/ CONSTRUCTION
- MARKETING
- EDUCATION
- TELECOM
- MISCELLANEOUS
- AUTOMOBILE
- KPO