

BRIEF INTRODUCTION

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, MA, MBA, ME/MTech, Integrated BE-MBA degrees and at the doctoral level, PhD and DSc degrees.

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

ACCREDITATIONS OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY UNIVERSITY

1. National Assessment and Accreditation Council (NAAC), UGC

Thapar Institute of Engineering & Technology University was accredited with 'A' grade by National Assessment and Accreditation Council (NAAC), UGC from 2009 for 5 years and University has applied for re-accreditation. The process is likely to be completed in 2016.

2. National Board of Accreditation (NBA)

Civil Engineering and Electronics & Communication Engineering undergraduate programs are accredited with NBA and for other undergraduate programs (Electrical Engineering, Computer Engineering, Electronics (Instrumentation & Control) Engineering, Chemical Engineering, Mechanical Engineering), Thapar Institute of Engineering & Technology University has applied for re-accreditation to NBA. The process is likely to be completed in 2016.

Electronic Instrumentation & Control Engineering, Electronics & Communication Engineering, Structural Engineering, Biotechnology postgraduate programs are accredited with NBA and for other postgraduate programs (Software Engineering, Production Engineering, Environment Science & Technology), Thapar Institute of Engineering & Technology University has applied for accreditation to NBA and the process is likely to be completed in 2016.

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

B. SCHOOLS

- (i) Chemistry & Bio-Chemistry
- (ii) Humanities and Social Sciences
- (iii) Mathematics
- (iv) Physics & Materials Science
- (v) L M Thapar School of Management
- (vi) Energy and Environment

C. CENTRES

- i. Central Library
- ii. Central Workshop
- iii. 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)
- vii. Health Centre
- viii. Centre for Training & Development (CTD)

Medium of Instruction – English

FACULTY

TIETU has well qualified, highly motivated and fully committed faculty in all its 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 TIETU 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

Thapar Institute of Engineering & Technology University has embarked on a Contemporarisation Program under academic mentorship of Trinity College, Dublin, (University of Dublin), Ireland. Under this program Thapar Institute of Engineering & Technology University through its Centre for International Relations announces a credit transfer International Engineering Program with Trinity College Dublin, University of Dublin (TCD). Apart from this, TIETU has also 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. (ASQINDIA), TIETU 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. TIETU 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 and most cherished 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 **Thapar** 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. Thapar Institute of Engineering & Technology University is truly proud of their achievements in all walks of life.

The Thapar Institute of Engineering & Technology University also houses Alumni Relations/Association Office which acts as a liaison between the University and its alumnus and also maintains the website of TIETU Alumni (www.thaparalumni.com). The Thaparian website provides a platform to alumni to interact and to keep themselves abreast of the latest developments on campus.

The office also maintains data base of more than **20,000 alumni**. The office organizes various Alumni meets such as Alumni/Founders day every year in the month of October to welcome alumni from all batches. Re-Unions of Golden, Silver Jubilee batches are also being organized every year. Other activities include invited lectures by distinguished Alumni, organizing of "The Alumni in The Making" wherein the fresh graduates are welcomed in the alumni fold.

CENTRE FOR TRAINING & DEVELOPMENT (CTD)

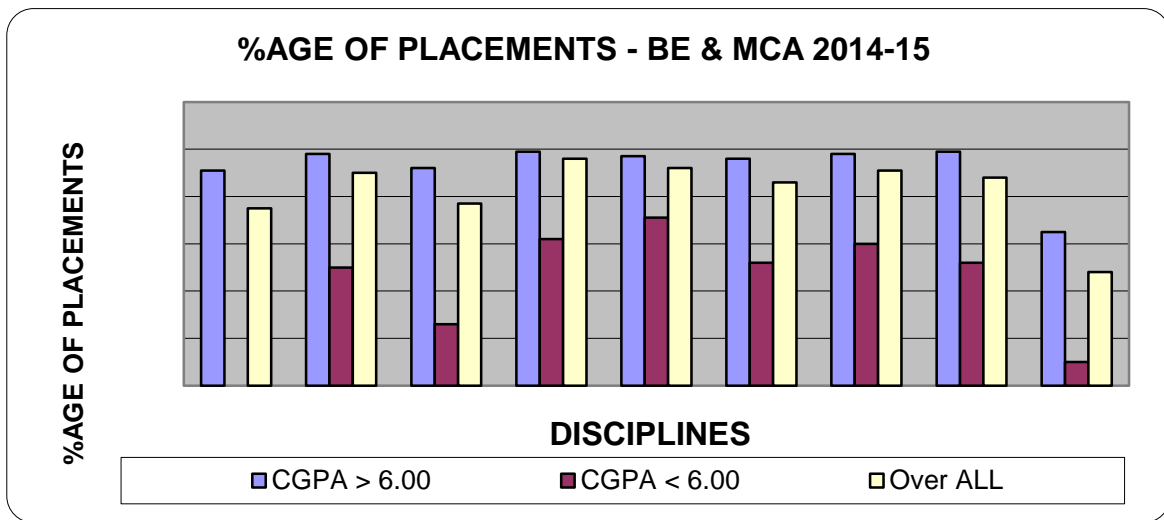
Producing world class engineers by imparting quality education has been a priority for Thapar Institute of Engineering & Technology University. However, these Engineers operate in 'human organizations' requiring effective communication, appropriate behaviour, good interpersonal skills, problem solving & decision making skills and an understanding of global work environment. It was against this background that a dedicated '**Centre for Training & Development (CTD)**' was set up with a vision to 'transform students into employable, future ready, global resources and make them both Industry ready & society ready'. The Centre is responsible for identifying the need for aptitude & personality training; conceptualizing, designing, organizing and implementing training programs based on these needs; providing on-campus mentoring & career counselling sessions; inviting Industry experts to interact with students on contemporary employability and work environment challenges and liaising with CILP to understand current corporate requirements and accordingly customizing training programs.

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 national and international public sector, private sector and MNC's Organizations. A data base of organizations is available with CILP which is continuously updated. Campus recruitment for the year 2014-15 is as under till December 31, 2015.



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 TIETU faculty.

Similarly, the students of M.C.A. do a System Development Project (SDP) of sixteen-weeks duration & the students of M.Sc. 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.

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.

For the students graduating and post graduating in 2016, 114 organizations have so far visited our university and offered placements to 817 students through campus interviews till date.

ORGANIZATIONS VISITING FOR CAMPUS RECRUITMENT

1	Royal Bank of Scotland	63	Authorgen Technologies	125	Interra Systems
2	Maruti Suzuki India Ltd	64	Cadence Design Systems	126	Mazars LLP
3	Microsoft India	65	Honda Cars India Ltd.	127	Exousia Info Services
4	Schneider Electric Ltd	66	Accenture Services	128	Triune Energy Services
5	DE Shaw India Software Ltd.	67	Sapient Nitro	129	Shapoorji Pallonji Ltd
6	ZS Associates India Pvt Ltd	68	ST Microelectronics	130	GATES India
7	Futures First Ltd	69	Royal Enfield	131	DIT University
8	Exl Service (Inductis India)	70	SMS India Pvt. Ltd.	132	Mankind Pharma
9	Expedia India	71	Saint Gobain Group	133	AFCONS Infrastructures Ltd
10	Sandisk Corporation	72	IBM India Pvt. Ltd.	134	John Deere
11	Zomato.com	73	Experitest	135	Bechtel India
12	Informatica Corporation	74	Tata Consultancy Services	136	We are holidays
13	Alstom Projects India Ltd	75	Adventz Group	137	Skill Tree Knowledge Consortium
14	Deloitte Consulting India Pvt. Ltd.	76	Snap deal.com	138	Trinity Centre
15	Crompton Greaves Ltd.	77	Blackngreen	139	Trivium Eduation
16	IRIS Learnings	78	Infogain India Pvt. Ltd.	140	Emergent Ventures
17	Freescale Semiconductor India Pvt.	79	Fidelity Business Services	141	Amadeus Software Labs. India

	Ltd.		India Pvt.		Pvt. Ltd.
18	Anand Group	80	Idea Cellular Ltd.	142	Zoom Car
19	Axtria India Pvt. Ltd.	81	GATI *	143	Duplays *
20	Oracle Financial Services	82	Roots Analysis	144	Philips India *
21	GS Engg. & Construction I	83	SML Isuzu Ltd.	145	Tynor *
22	Hike Ltd.	84	Dabur India Ltd.	146	LMTSM*
23	Bhushan Steel Ltd.	85	KPMG India	147	FJS Global*
24	Make My Trip.com	86	Max Speciality Films Ltd	148	HT*
25	Sab Miller India Ltd.	87	Myntra.com	149	Consort Builders
26	Amdocs India Development Centre	88	Computer Sciences Corporation India Pvt.	150	Honda Motorcycle & Scooter India
27	Naukri.com	89	Atkins Group	151	Security Weaver Ltd.
28	Larson & Tourbo Const.	90	Software AG	152	Gulzar Group of Institutes
29	Hindustan Unilever Ltd.	91	Havells India Ltd.	153	Decathlon Sports India
30	Oracle Health Sciences Global Business	92	Belzabir Software Design India Pvt. Ltd.	154	Newgen Software Technologies Ltd.
31	Black Rock	93	MphRx	155	HLS Asia Ltd
32	Success Factors	94	Lovely Professional University	156	Steel Strips Wheels Ltd
33	Indus Valley Partners	95	Tavant Technologies	157	GKN driveline India
34	Exicom Tele Systems	96	VVF India Ltd.	158	Glaxo Smithkline Beecham
35	Samsung Engg India Pvt. Ltd.	97	IDS Infotech Ltd	159	Rayat & Bahra Group
36	VE Commercial Vehicles	98	Cubastion Consulting Pvt.Ltd.	160	Denso Corporation
37	MAQ Software	99	Ind-Swift Laboratories Ltd.	161	NIIT Technologies
38	UOP- India Ltd.	100	Saviynt	162	Panacea Biotech Ltd
39	Mahindra Comviva Technologies Ltd.	101	WSP Group	163	INOX Wind Ltd
40	U-Trade Solutions	102	HCL Technologies*	164	Knowledgentia Consultants
41	Lenskart.com	103	VISA	165	Shore Tel
42	Paxcel Technologies Ltd.	104	Bloomchemag Pvt Ltd	166	LG Electronics
43	Hero Motocorp Ltd.	105	L & T Infrastructure Engg Ltd	167	IOL Chemicals
44	Ericsson India Global Services	106	Magneti Marelli Ltd	168	App Versal
45	SAP Labs	107	Co-Cubes.Com	169	Cyber Tech Systems
46	ISGEC Heavy Engg. Ltd.	108	Aakash Educational Services Ltd.	170	Madhav Alloys Pvt Ltd
47	Nucleus Software	109	Infomaths	171	Gian Jyoti Edu. Society
48	Century Link India	110	Practo	172	Brain Edge India
49	Grail Research	111	Budget Signs	173	AIS Glass
50	Chic Mic	112	Siemens Ltd	174	SAB Industries
51	Routofy Services Pvt.Ltd.	113	Punj Lloyd Ltd	175	Syntel India
52	Elegant Marine Services	114	Reliance ADAG	176	HDFC Bank*
53	Ascentx India	115	University of Twente	177	Aryabhata Group
54	TT Consultants Pvt. Ltd.	116	Logicutor Technologies	178	Promatic Technologies
55	JSW Steel Ltd.	117	Vardhman Group	179	Edifecs Technologies
56	Smart Cube	118	Thapar Institute of Engineering & Technology University	180	Henkel India
57	Nagarro Software Pvt. Ltd.	119	UAS International	181	Om Careers
58	Reliance Industries Ltd.	120	XAD Technologies	182	IL&FS
59	Grofers	121	Hero Motors	183	Span InfotechIndia
60	Magic Software	122	Just Dial	184	Saroj Construction
61	Tata Motors Ltd.	123	Autoninja	185	Shivalik Group
62	Aspiring Minds	124	Media Tek India		

SECTORWISE PLACEMENT 2014-2015

