

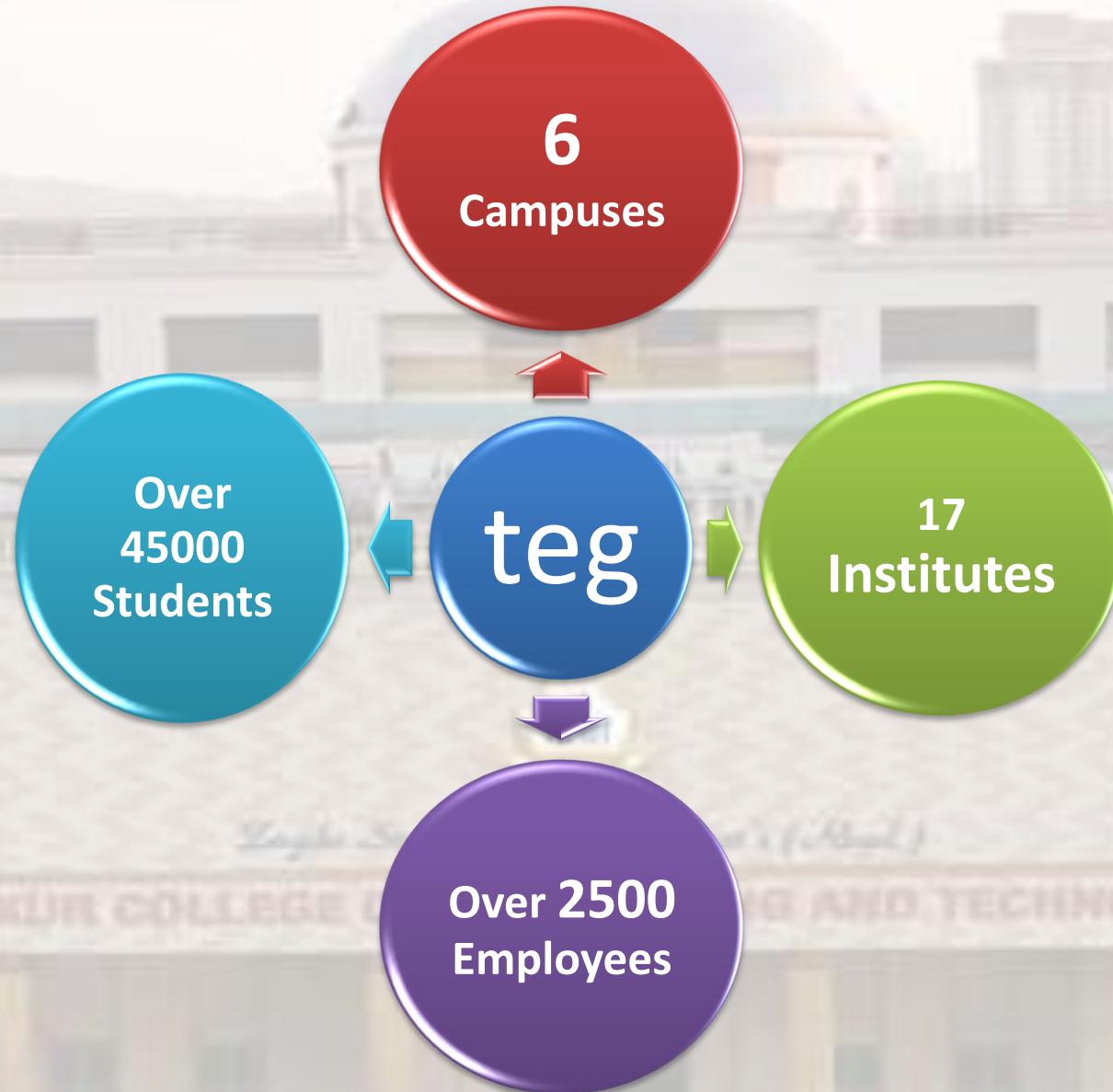


Estd. 2001

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY (TCET)

Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai
Accredited by National Board of Accreditation, New Delhi
ISO 9001:2008 Certified

Thakur Education Group





Chairman's Message



V. K. Singh

“Our Endeavor is to develop leaders, Managers and Responsible Citizens for the Country”

Mission Statement

“To Provide Quality Education to Learners at All Levels”



About Trusts

- Thakur Institute of Management Studies, Career Development and Research (TIMSCDR)
- Thakur Shyamnarayan College of Education & Research (TSCER)
- Thakur Toonskool Advanced Animation Academy (TTAAA),



- THAKUR COLLEGE OF ENGINEERING AND TECHNOLOGY (TCET)

- Thakur Polytechnic (TPOLY)
- Thakur Institute of Management Studies & Research (TIMSR)
- Thakur Institute of Aviation Technology (TIAT)
- Thakur School of Architecture and Planning (TSAP)



About TCET

Thakur College of Engineering & Technology (TCET) was established in the Academic year 2001-02 with a clear objective of providing quality technical education in tune with international standards

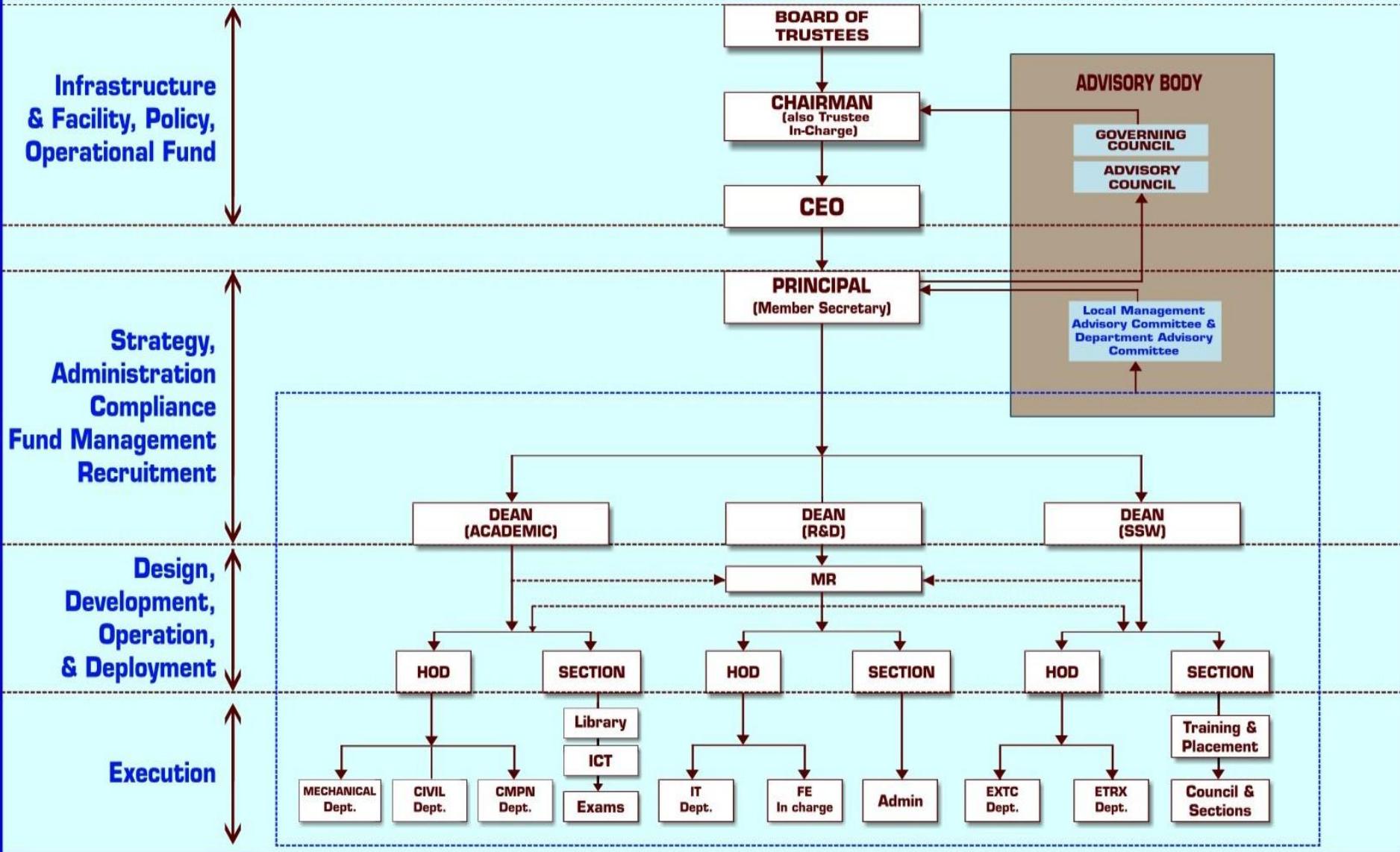
Vision

Thakur College of Engineering and Technology will excel in Technical Education to become an internationally renowned premier Institute of Engineering and Technology.

Mission

To provide state-of-the-art infrastructure and right academic ambience for developing professional skills as well as an environment for growth of leadership and managerial skills to students which will make them competent engineers to deliver quality results in industry.

TCET Organogram





Infrastructure At a glance

- State-of-the-Art Campus facilities Spread over 6.5 acres with 49 Class rooms/80+ laboratories/Auditorium/4 Seminar Halls/ Admin. Office/Gymnasium and Centralized Server Room.
- Highly Equipped laboratories with Centers of Excellence
- Industry standard ICT Infrastructure with:
 - 989 Dell/HP Desktops and Workstations as Windows/Linux clients with Microsoft Campus Agreement
 - Network configured with CISCO backbone switches, installed on Windows 2000/2003/Linux servers on a Optical Fiber Backbone
 - Dell Sonic wall firewall & Symantec Antivirus for security through campus agreement.
 - Campus Surveillance system with 165 CCTV Cameras and 15 DVRs.
 - 54 MBPS leased line with all classrooms & Laboratories connected with Internet/Projection Facility



Courses Offered

**Under
Graduate
(B.E)**

- Information Technology (120 Intake)
- Computer Engineering(120 Intake)
- Electronics & Telecommunication Engineering (120 Intake)
- Electronics Engineering(60 Intake)
- Mechanical Engineering(120 Intake)
- Civil Engineering(120 Intake)

**Post Graduate
(M.E)**

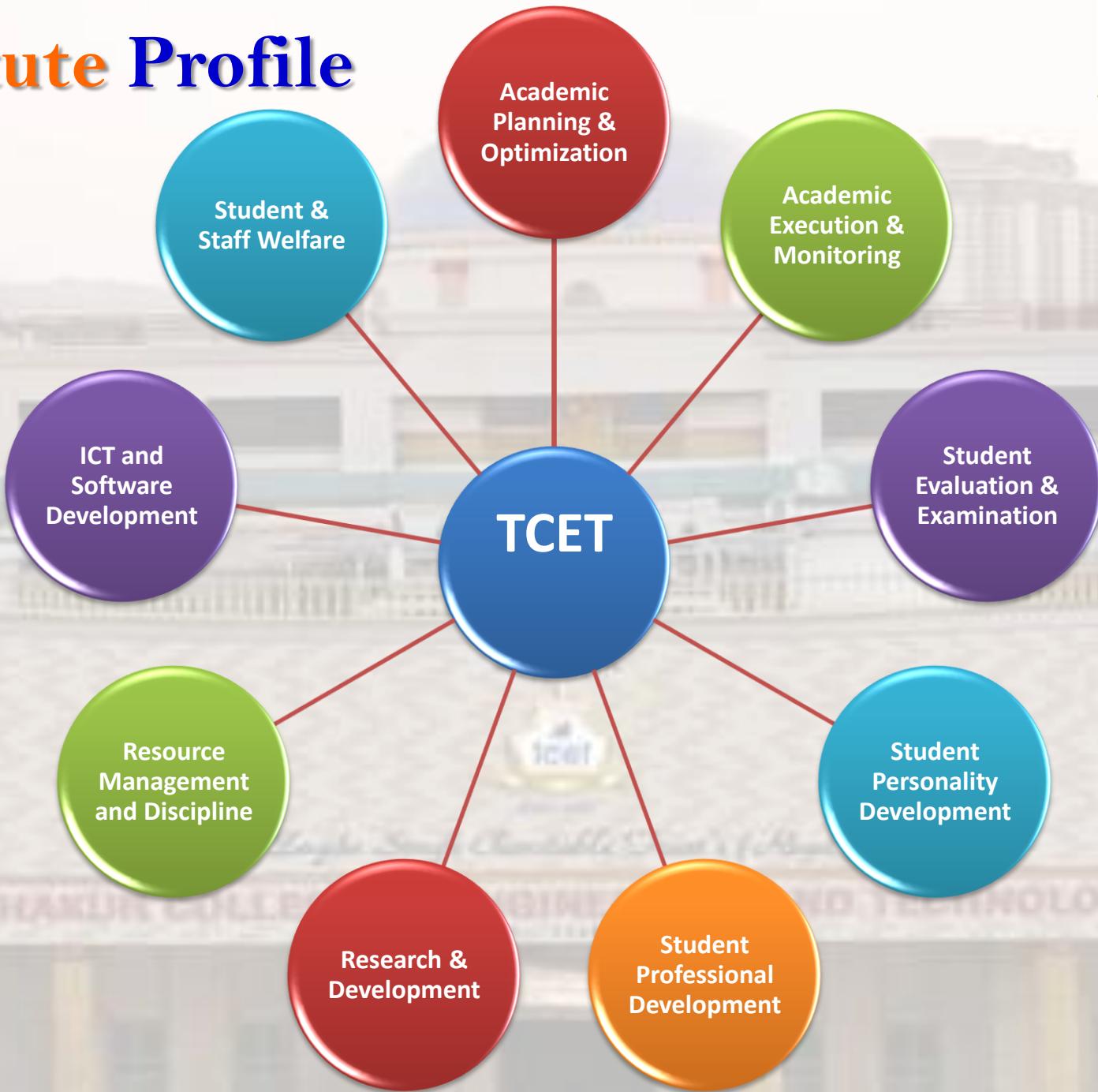
- Information Technology (18 Intake)
- Computer Engineering(18 Intake)
- Electronics & Telecommunication Engineering (18 Intake)

**Research
(Ph.D.)**

- Electronics & Telecommunication Engineering (10 Intake)



Institute Profile





Best Practices

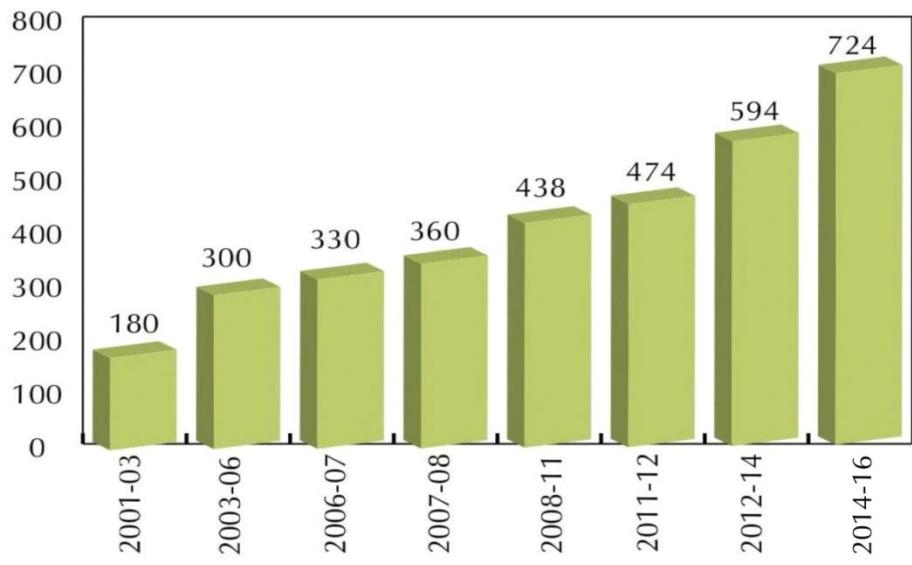
1. System driven, Student Centric, Academic delivery as per the curriculum of UOM
2. Continuous monitoring of teaching-learning activities
3. Special focus & Extra coaching for low profile students
4. Industry and Research oriented mini & major project
5. Technical seminars/workshops, industrial visits & expert lectures from Industry & research institutes
6. Student Development Program tailor made to Industry requirements
7. Quality Improvement Programme and R&D activities
8. Tie-ups with Industry in specialized area of Technology



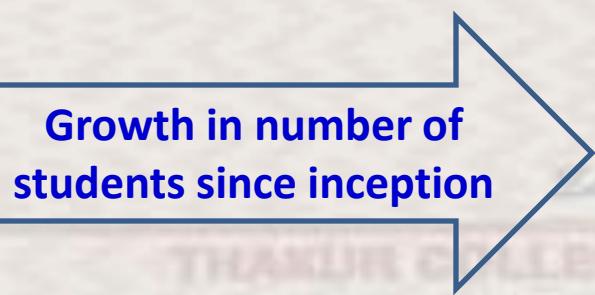
Faculty Profile

- 167 committed and dedicated faculty members with 600+ publications in Conferences/National and International Journals.
- 23 faculty with Ph.D. and 31 are pursuing Ph.D. in various Universities.
- 85 faculty with M.E. /M.Tech./M.Phil. Qualifications with specialization in Industrial Oriented Training.

Institutional Growth



Growth in number of sanctioned seats by AICTE since inception



Growth in number of students since inception



Technical Events

Techical Festival (ZEPHYR)

- Technical Paper Presentation/ Workshop
- Project Exhibition/Coding/Gaming
- Robotics & other technical competitions

International Conferences (MULTICON-W)

- Industry Orientation Workshop (IOW)
- Engineering Colloquium (EC) for PG & Research Scholars
- In-house Workshop



Extra-Curricular Events

Cultural (SOJOURN)

- Institute and National Level Competitions
- International Cultural Days Celebrations
- Celebrations of National Festivals

Sports (ENERTIA)

- Indoor Games
- Outdoor Games
- Inter & Intra Collegiate

Social Forum

- Model United Nations (MUN)
- National Service Scheme (NSS)
- Health Camps
- Awareness Programs



Perspective Plan

| STRATEGIC OBJECTIVE | STRATEGIC GOAL | TIME HORIZON |
|---------------------------------|---|-----------------------------------|
| • Academic Autonomy | • 6 years in existence • Permanent Affiliation to the UOM • Proven track record of running UG & PG courses | • In 3 years from AY 2013 to 2016 |
| • Technical Campus | • Multi-program Institutions having achieved 100% compliance with AICTE guidelines | • In 3 years from AY 2013 to 2016 |
| • Achieving Research Excellence | • Creating Centre of Excellence & Relevance (Research Lab.) • Recognition as a Research Centre • Achieve Academic Autonomy & Technical Campus | • In 6 years from AY 2013 to 2019 |

Contd..



Perspective Plan

Contd..

| STRATEGIC OBJECTIVE | STRATEGIC GOAL | TIME HORIZON |
|---|--|--|
| •Deemed University | <ul style="list-style-type: none">•10 years in existence•NOC from State Government and UOM•Proven track record of running UG & PG courses•100% compliance with UGC / AICTE•Innovative programmes and courses | <ul style="list-style-type: none">•Application will be made in 2019-2020 |
| •National and International Collaboration | <ul style="list-style-type: none">•Joint R & D activities•Training programmes•Student and faculty exchange programmes•Twining programmes | <ul style="list-style-type: none">•In 3 years from AY 2020-2023 |



Major Recruiters (More than 90..)



TATA COMMUNICATIONS

Infosys

Tech
Mahindra

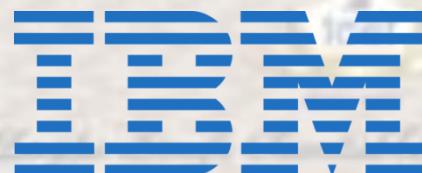
 **iGATE**
iTOPS for Business Outcomes



ZYCUSTM
PROCURE PERFORMANCE



PERSISTENT



 **NTT Communications**



 **Capgemini**
CONSULTING.TECHNOLOGY.OUTSOURCING

 accenture

 **invent**



Tie-ups

| Centers of Excellence | Corporate Connect Programs | Institute Connect Programs |
|------------------------------------|----------------------------------|------------------------------------|
| Tata Technology | Infosys Campus Connect Programme | IIT Bombay |
| Thakur Accenture Innovation Center | Accenture Technologies | IIT Kharagpur |
| AICTE Microsoft Cloud Computing | Zensar Technologies | IIT Roorkee |
| Thakur Texas Instruments | Persistent Systems | IIT Madras |
| E-Yantra IIT Bombay Robotics | L&T Info-Tech | Pool of Affiliated colleges of UoM |
| Thakur National Instruments | iGATE Technology | |



Higher Studies

- About 15% students opt for Higher studies abroad.
- About 10% opt for pursuing Post Graduate studies in Business Management and Masters Programs in Technology in India.
- Favorite Destinations for Higher Studies – US , UK and Australia.



Foreign University

Collaboration in Progress

- Hongkong University of Science and Technology, Hong-Kong
- Deakin University, Melbourne-Australia
- Cranfield University, London, UK
- Kingston University, London, UK
- University of East London, UK



Institute Recognition





Institute Recognition

NATIONAL BOARD OF ACCREDITATION

Boharam Pasham Marg, Pragati Vihar, Lath Road,
4th Floor, NCC Building, East Tower,
An Autonomous Body of Government of India
Shivnareykar Trustee Marg, Kandivali (East), Mumbai -
400 063. Tel: 022-2436085, Tel/Fax: 011-2436082
New Delhi - 110 003

Dr. D.K. Pawar
Member Secretary, NBA
File No. 28-175/2010-NBA

Dt: 22/06/2011

To
The Director Principal
Thakur College of Engineering & Technology,
Shivnareykar Trustee Marg, Kandivali (East), Mumbai -
400 063, Maharashtra.

Subject Accreditation status of programmes offered by Zapple Singh Charitable Trust's/Thakur College of Engg. & Technology, Shivnareykar Trustee Marg, Thakur Village, Kandivali (East), Mumbai - 400 063, Maharashtra

Dear Sir/Madam,

This has reference to your application dated 28.04.2009 seeking accreditation of National Board of Accreditation to various Programmes.

An Expert Committee conducted an on-site evaluation of the programmes. The report submitted by the committee is enclosed in the Report on the Engineering & Technology Accreditation Evaluation Committee (EAE) for the concerned programmes. The Chairman of Executive Committee (EC) of the National Board of Accreditation considered the recommendations of the relevant Accreditation Evaluation Committee (AEC) and approved the same on 19-06-2011. The Chairman approved the accreditation status of each programme of your institution which is as under:

| S. | Name of the Programme(s) | Accreditation | Period of validity |
|----|--------------------------------------|---------------|--------------------|
| 1. | R.E. Information Technology | Accredited | 3 years |
| 2. | R.E. Electronics & Telecommunication | Accredited | 3 years |
| 3. | R.E. Computer Engg. | Accredited | 3 years |

The accreditation status awarded to the programmes as indicated in the above paragraph does not imply that the accreditation has been granted to the Zapple Singh Charitable Trust's/Thakur College of Engg. & Technology, Shivnareykar Trustee Marg, Thakur Village, Kandivali (East), Mumbai - 400 063, Maharashtra. The accreditation is valid for the concerned programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

- The accreditation status of the above programme (ii) is subject to change on periodic review by the NBA. Secretariat. If major deficiencies are indicated, it is desired to comply with the mandatory disclosure of pertinent information in respect of accredited programmes indicated in table in paragraph 2 above. The concerned programme will be placed on probation if non-compliance of the same information is also required to appear on the website and information bulletin of your institution.
- The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (including changes in the name, strength, faculty, infrastructure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
- A copy of the comprehensive Report submitted by the Chairman of the Expert Committee which visited your institution is enclosed for reference and taking necessary action to overcome the shortcoming, if any, observed by the Expert Team.
- If the institution is not satisfied with the decision of NBA, appeal may be filed within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Copy to

- The Vice Chancellor
M.G. Road, Mumbai - 400 032
- The Director
Directorate of Technical Education,
Ganeshkhindwadi,
Maharashtra
Mumbai-400 013 (MS)
- The Regional Officer, AICTE,
Hansraj Bhawan,
Industrial Assurance Building,
2nd Floor, Nariman Road,
Mumbai-400 011 (Maharashtra)
- Accreditation File
- Master accreditation file of the State

D.K. Pawar
(Dr. D.K. Pawar)
Member Secretary

National Centre for Quality Management Certificate of Membership

Confirming
Thakur College of Engineering & Technology
as
LIFE CORPORATE
in recognition of their support to Quality Movement
and
in accordance with its rules and regulations

Nominee : Dr. B. K. Mishra

Admitted on : January 29, 2007

LC-0125

Cert. No. : MS-10-083 dt.: 30-04-2010



25
NATIONAL CENTRE
FOR QUALITY MANAGEMENT
Striving for Excellence

B. K. Mishra
Dr. R. H. G. Rau
President

G-501, Khatia Industrial Complex, Vikhroli (W), Mumbai - 400 079
Tel: 2517-0483/69 Fax: 2517-0144 Email: ncqm@vsnl.com ncqm@vsnl.com

IMC RAMKRISHNA BAJAJ NATIONAL QUALITY AWARD TRUST

IMC RAMKRISHNA BAJAJ
NATIONAL QUALITY AWARD 2012

COMMENDATION CERTIFICATE

AWARDED TO

**THAKUR COLLEGE OF ENGINEERING
& TECHNOLOGY**
MUMBAI

IN THE EDUCATION CATEGORY

Niraj Bajaj
Chairman

IRCLASS SYSTEMS AND SOLUTIONS PRIVATE LIMITED

CERTIFICATE OF APPROVAL

Issued by Indian Register Quality Systems
(A Division of IRCLASS Systems and Solutions Private Limited)

This is to certify that the Quality Management System of

Organization: Thakur College of Engineering & Technology
Address: Shivnareykar Trustee Marg, Thakur Village,
Kandivali (East), Mumbai - 400 063

has been assessed and found conforming to the following requirement:

Standard Certified: ISO 9001:2008

Scope:
Engineering Engineering Courses as per
All India Council for Technical Education
(AICTE), Government of Maharashtra
& Technical University

For Detailed Scope: Refer Annexure

Certificate No.: IQS/14/10715 granted on 12th November 2014

Originally Certified: 21/12/2009 Current Issue Date: 21/12/2014 Valid Till Date: 20/12/2017

IRCLASS SYSTEMS AND SOLUTIONS PRIVATE LIMITED

Annexure to Certificate No. IQS/14/10715

with respect to the following scope:

1. Computer Engineering
2. Electronics & Telecommunication Engineering
3. Electronics Engineering
4. Information Technology
5. Mechanical Engineering



Shashi Nath Mishra
Head IQS

Shashi Nath Mishra
Head IQS

"We express our sincere thanks to IRCLASS for the excellent service rendered to us. We are grateful to IRCLASS for providing us with the required certificates and documents. We appreciate the hard work and dedication of the IRCLASS team." - Shashi Nath Mishra, Head IQS

Head Office: S2A, Aditi Shankarshay Marg, Opp. Powai Lake, Powai Mumbai - 400 072 India



Institute has been Awarded
IMC Ramkrishna Bajaj
National Quality Award for
Performance Excellence
Education Category - 2015



Zagdu Singh Charitable Trust's (Regd.)

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

ISO 9001 : 2008 Certified (Accredited by National Board of Accreditation, New Delhi)*

* Accredited Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f.: 16-09-2011 for 3 years)



Indian Merchants Chamber's(IMC) Ramkrishna Bajaj National Quality Award (RBNQA) trust, started in the year 1995 is a joint initiative of the IMC and house of Bajaj. The first award cycle began in 1997.

Thakur College of Engineering and Technology (TCET) is the first Institute from Maharashtra to win the IMC-RBNQA Award in Education Category. By participating in this award process, the institute got a chance to view itself against world class best practices and excel in its journey towards achieving its vision of becoming an internationally renowned premier institute of Engineering and Technology.

The Principal and His Team receiving IMC RBNQA Award 2015 from Mr. F. C. Kohli, Former Dy. Chairman, Tata Consultancy Services, during the ceremony held on 4th March 2016, Y. B. Chavan Auditorium, Yashwantrao Chavan Pratishthan, Mumbai 400 021.



THANK YOU

THAKUR COLLEGE OF ENGINEERING AND TECHNOLOGY
ESTD. 1961