

GOVERNMENT OF MAHARASHTRA

RULES FOR ADMISSION TO FIRST YEAR OF FOUR YEAR DEGREE COURSES IN ENGINEERING / TECHNOLOGY IN THE AUTONOMOUS INSTITUTES

- COEP, Pune

- UICT, Mumbai

- VJTI, Mumbai

- SGGSIET, Nanded

- WCE, Sangli

- VIT, Pune

FOR THE ACADEMIC YEAR 2008 - 2009

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RULES FOR ADMISSION TO FIRST YEAR OF FOUR YEAR DEGREE COURSES IN ENGINEERING / TECHNOLOGY IN THE AUTONOMOUS INSTITUTES (COEP, PUNE; UICT, MUMBAI; VJTI, MUMBAI; SGGSIET, NANDED; WCE, SANGLI AND VIT, PUNE) FOR THE ACADEMIC YEAR 2008– 2009

Reference : Higher and Technical Education Department,
GR. No. PRAVESH-2008/(81/08) TE-6, dated 29/05/2008.

1.0 General :

As per G. R. No. WBP-2004/ (341/04)/ (2)/ TE-6, DT 21-6-2004 , No. WBP-2004/ (409/04)/ (1)/ TE-6, dated 22-06-2004 and No. WBP-2004/ (341/04)/ (2)/ TE-6, dated 29-03-2006, following institutes have started functioning as Autonomous institutes.

1. **College of Engineering, Pune (COEP)**
2. **University Institute of Chemical Technology, Mumbai (UICT)**
3. **Veer mata Jijabai Technological Institute, Mumbai (VJTI)**
4. **Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded. (SGGSIET)**
5. **Walchand College of Engineering, Sangli (WCE)**
6. **Vishwakarma Institute of Technology (VIT), Pune**

The above said Autonomous Institutes will not be considered under Centralized Allotment Process for the academic year 2008-09 of Directorate of Technical Education, Mumbai. Separate Admission Process by Counseling for these institutes will be conducted on the basis of MHT-CET 2008 score, at College of Engineering, Pune (COEP) as per schedule given on backside of the last page.

Admitted candidates under this admission process (CAPCAI) are not eligible to participate in the Centralized Allotment Process (CAP) to be conducted for other Engineering colleges by Directorate of Technical Education, Mumbai for the academic year 2008-09.

Candidates should submit **separate prescribed application form for admission to these autonomous institutes**. Admission to the **80% State level seats in case of VIT, Pune, 70% State level seats in case of UICT, Mumbai and 100 % State Level seats for the remaining institutes** as mentioned in this information brochure will be carried out on the basis of MHT-CET 2008 marks as per inter se merit of the candidates from the State of Maharashtra, who have applied as per the schedule for admission to these Institutes. Statutory reservations for candidates belonging to backward class categories as per the relevant rules and resolutions of the Government of Maharashtra are applicable for admissions to these institutes.

The rules and information given herein are applicable for admission to above said Autonomous Institutes in Maharashtra State for the first year of four-year degree courses in Engineering/ Technology.

For any notification or changes, candidates are advised to visit www.coep.org.in, www.udct.org, www.vjti.ac.in, www.sggs.ac.in, www.walchandsangli.ac.in, www.vit.edu

1.1 Abbreviations used in the brochure:

AICTE	All India Council for Technical Education
MS	Maharashtra State
DTE	Directorate of Technical Education, M.S., Mumbai
CAPCAI	Centralised Admission Process by Counseling for Autonomous Institutes
Govt	Government
HSC	Higher Secondary Certificate
SSC	Secondary School Certificate
MHT-CET-2008	Maharashtra Health Technical - Common Entrance Test conducted by Competent Authority of Govt. of Maharashtra on 08-05-2008 .
COEP	College of Engineering, Pune (An Autonomous Institute of Govt. of Maharashtra)
UICT	University Institute of Chemical Technology, Matunga, Mumbai
VJTI	Veermata Jijabai Technological Institute, Matunga, Mumbai,
SGGSIET	Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded
WCE	Walchand College of Engineering, Sangli.
VIT	Vishwakarma Institute of Technology, Pune
AIEEE	All India Engineering Entrance Examination
PIO	Persons of Indian Origin
NRI	Non-Resident Indians
FN	Foreign National
EWS	Economically Weaker Section
SSS	Shikshan Shulka Samitee

1.2 Definitions:

- **'Autonomous Institute'** means the institute for which autonomy has been granted by the Govt. of Maharashtra vide Higher and Technical Education Department's G. R. No. WBP- 004/ (341/ 04)/ (1)/ TE-6 DT 31-3-2004 and No. WBP-2004/ (341/04)/ (2)/ TE-6, dated 29-03-2006.
- **'Candidate'** means an applicant who has appeared for **MHT-CET 2008** and who has submitted **separate Application Form** in the prescribed format to seek admission to first year of the four year Degree Course in Engineering / Technology in these Autonomous Institutes of Maharashtra State for the year 2008- 09.
- **'Centralized Admission Process'** by Counseling for Autonomous Institutes' (CAPCAI) means the complete admission process, which includes submission of application form for admission to these autonomous institutes, Counseling round at COEP and subsequent Institute level round(s).
- **'Competent Authority'** means the authority appointed by these autonomous institutes to effect **Centralized**

Admission Process (CAPCAI), by implementing these admission rules and also act as an appellate authority for representations, if any. All the decisions of the competent Authority in relation to CAPCAI for admission to first year of the four year Degree course in Engineering / Technology shall be final and binding on the candidates participating in CAPCAI of above said Autonomous Institutes. The competent Authority for the Centralized Admission Process (CAPCAI) of these Autonomous Institutes is the **Director, College of Engineering, Pune**.

- **'Director COEP'** means the Director of College of Engineering, Shivajinagar, Pune
- **'Director UICT'** means the Director of University Institute of Chemical Technology, Matunga, Mumbai
- **'Director VJTI'** means the Director of Veermata Jijabai Technological Institute, Matunga, Mumbai
- **'Director SGGSIET'** means the Director of Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded
- **'Director, WCE'** means the Director of Walchand College of Engineering, Sangli
- **Principal / Director, VIT**, means the Principal / Director of Vishwakarma Institute of Technology, Pune
- **'First Year Admission'** means the Admission to first year of four-year degree courses in Engineering / Technology.
- **'Inter se merit'** means the order of merit, as defined by Merit list of eligible candidates of State of Maharashtra, who have applied separately for the CAPCAI of these autonomous institutes. This merit list shall be prepared by competent authority of these autonomous institutes i.e. Director, COEP, Pune.
- **'Representative of the Competent Authority'** means an officer appointed to assist Competent Authority for CAPCAI as per the directives of the Competent Authority.
- **'State Government'** means the Government of Maharashtra.
- **'Persons of Indian Origin (PIO)'** means persons who are citizens of other countries (except Pakistan and Bangladesh) who at any time held an Indian Passport, or that person or either of his / her parents or any of his/her grand parents was a citizen of India by virtue of the provisions of the Constitution of India or Sec. 2 (b) of Citizenship Act, 1955 (Act. No. 57 of 1955)
- **'Foreign Nationals'** means citizens of all countries other than India, who are not of Indian origin as defined under PIO.
- **'Foreign Student'** in this context shall be defined as the student who possesses a foreign passport.
- **'NRI'**: Non Resident Indian as per definition given in the section 6 of the Income Tax Act 1961.

1.3 Role of Competent Authority in the process of First Year Engineering / Technology Admission:

- a) The Competent Authority for the admissions of these Autonomous Institutes of Maharashtra State will be the Director, COEP. The Competent Authority shall be the authority to invite applications, process them, declare schedule of admission process, and direct the students as per their allotment through CAPCAI to the Autonomous Institutes of Maharashtra State.
- b) Competent Authority shall be the sole authority to effect admission through CAPCAI for these Autonomous Institutes of Maharashtra State.
- c) The Competent Authority shall also deal with the representations received from the candidates pertaining to allotment and admissions in these Autonomous Institutes of Maharashtra State and act as Grievance Redressal Authority and Appellate Authority at State level.
- d) All the decisions taken in relation to First Year Admission by the Competent Authority shall be final and binding on all concerned.

1.4 Seats available for admission through Competent Authority

These seats are the seats for which allotment is carried out by the Competent Authority through CAPCAI. The Institute wise & course wise details of seats available through MHT-CET-2008 are as given below.

01. College Of Engineering, Pune (COEP)

S r . No.	Course Name	Course Code	Sanctioned Intake	Additional seats against Tuition fee waiver scheme
01	Civil Engineering	101	60	6
02	Computer Engineering	103	60	6
03	Electrical Engineering	105	60	6
04	Electronics and Tele-Communication Engineering	107	60	6
05	Information Technology	108	60	6
06	Instrumentation Engineering	109	30	3
07	Mechanical Engineering	110	120	12
08	Metallurgical Engineering	111	60	6
09	Production Engineering (Sandwich)	113	60	6

02. University Institute of Chemical Technology (UICET), Mumbai

S r . No.	Course Name	Course Code	70% of Sanctioned Intake
01	Chemical Engineering	216	53
02	Dyestuff Tech.	217	14
03	Fibres and Textile Processing Tech.	218	25
04	Food Engg and Tech.	219	11
05	Oils, Oleochemicals and Surfactants Tech.	220	11
06	Pharmaceutical chemistry and Tech.	221	12
07	Polymer Engg. and Tech.	222	11
08	Surface Coating Tech.	223	11

- 30% seats are through AIEEE.
- Additional seats against Tuition fee waiver scheme are not available at UICET. However, tuition fee waiver will be given to 10% seats as per AICTE circular

03. Veermata Jijabai Technological Institute (VJTI), Mumbai

Sr. No.	Course Name	Course Code	Sanctioned intake	Additional seats against Tuition fee waiver scheme
01	Civil Engineering	301	60	6
02	Computer Engineering	303	60	6
03	Electrical Engineering	305	60	6
04	Electronics Engineering	306	60	6
05	Information Technology	308	60	6
06	Mechanical Engineering	310	60	6
07	Production Engineering (Sandwich)	313	40	4
08	Textile Engineering/ Technology	315	20	2

04. Shri Guru Gobind Singhji Institute of Engineering and Technology, (SGGSJET) Nanded

Sr. No.	Course Name	Course Code	Sanctioned intake	Additional seats against Tuition fee waiver scheme
01	Civil and Water Management Engineering	402	40	4
02	Computer Science and Engineering	404	90	9
03	Electronics and Tele- Communication Engineering	407	120	12
04	Information Technology	408	60	6
05	Instrumentation Engineering	409	40	4
06	Production Engineering	412	40	4
07	Sugar Technology	414	30	3
08	Textile Engineering and Technology	415	30	3

05. Walchand College of Engineering, (WCE) Sangli.

Sr. No.	Course Name	Course Code	Sanctioned intake	Additional seats against Tuition fee waiver scheme
01	Civil Engineering	501	60	6
02	Computer Science and Engineering	504	90	9
03	Electrical Engineering	505	60	6
04	Electronics Engineering	506	60	6
05	Information Technology	508	60	6
06	Mechanical Engineering	510	60	6

06. Vishwakarma Institute of Technology, (VIT), Pune.

Sr. No.	Course Name	Course Code	80% of Sanctioned intake	Additional seats against Tuition fee waiver scheme
01	Chemical Engineering	616	48	6
02	Computer Engineering	603	72	9
03	Electronics Engineering	606	72	9
04	Electronics & Tele-communication Engineering	607	48	6
05	Industrial Engineering	624	24	3
06	Information Technology	608	32	4
07	Instrumentation & Control Engineering	625	48	6
08	Mechanical Engineering	610	72	9
09	Production Engineering	612	32	4

* 20% seats are at Institute level.

1.4.1 Implementation of the Tuition fee waiver scheme

- a) This scheme is applicable to maximum of 10% seats within the sanctioned intake .
- b) It is applicable to students from Economically Weaker Section (EWS) having income up-to Rs. 2.5 lakhs per year, Ladies and Physically Handicapped persons.
- c) Income certificate of Parents/ Guardians of EWS candidates shall be required to be issued by the competent authority (related Tehasildar) of Govt. of Maharashtra.
- d) Seats are interchangeable amongst the candidates of EWS, Ladies and PH category if candidates of a particular category are not available.
- e) Amount of waiver is limited to Tuition fee only.
- f) Beneficiaries shall be exclusive of those who are getting benefits from the other fee waiver schemes of the State/Central Government.
- g) Beneficiaries shall be only Maharashtra State (MS) candidates (type A and B only) admitted through this counseling round.
- h) As the fee waiver will be given to 10% of the seats as mentioned in section 1.4, hence 10% additional seats against tuition fee waiver scheme shall be filled over and above the sanctioned intake.
- i) Candidates may opt for seats against Tuition fee waiver scheme if he/she desires to take a specific course at the time of counseling only. Once admitted on these seats, he/she will not be eligible for change of branch and every year candidates will have to pay fees at the same rate. Such candidates have to give undertaking to this effect.

The details of Tuition fee waiver seats against the sanction intake is given in table below

Sanctioned Intake	Tuition fee waiver seats			
	Women	EWS	PH	Total
120	4	6	2	12
90	3	5	1	9
60	2	3	1	6
53	2	2	1	5
40	1	2	1	4
30	1	1	1	3
25	1	1	1	3
20	Seats will be distributed amongst these categories as per their inter-se-merit.			2
14				2
12, 11				1

1.5 Seats available with other authorities:

1.5.1 Additional seats available with the authority

The following additional seats are available with the institution authority as mentioned in table below. Candidates are requested to approach the concerned authority directly for admission against these seats.

Sr No	Institute	Admission Authority	Seats for which admission is made by the concerned admission authority (Over and above the sanctioned intake)
1	SGGSIET, Nanded	Director, SGGSIET,	* Total 2 seats for Baba Harnam Singh of Langar Sahib Gurudwara Trust. Nanded
2	WCE, Sangli	Director, WCE, Sangli	** Five (5) seats for Seth Walchand Hirachand Memorial Trust and Two(2) seats for D.D. Daruwala Memorial Scholarship Trust

- Candidates admitted to these seats are required to fulfill minimum eligibility criteria as given in the information brochure for admission in engineering colleges in Maharashtra.
- Course wise distribution for these seats will be carried out by the concerned admission authority
- * The admission to these two seats will be carried out by the SGGSIET, Nanded. Candidates aspiring to seek the provision of these seats of SGGSIET are required to appear for the MHT-CET-2008.
- ** The admission to these seven seats will be carried out by the WCE, Sangli. Candidates aspiring to seek the provision of these seats of WCE, Sangli are required to appear for the MHT-CET-2008/AIEEE.

1.5.2 All India Quota Seats of UICT:

At UICT, 30 % seats of the total intake capacity are available as All India quota seats (which also includes candidates from Maharashtra). Only candidates “eligible for central counseling”, written on their AIEEE-2008 score card will be eligible for admission to these seats. Candidates interested in these seats should apply separately and directly to Director, UICT. Once admitted through AIEEE quota, candidate will not be eligible for CAP round of DTE and CAPCAI round of Autonomous institutes. The All India Quota seats of UICT are

not covered in this CAPCAI. The seats falling vacant under All India Quota seats of UICT after two rounds of admissions at Institute level will be filled on the basis of marks scored in MHT-CET-2008 and as per inter se merit of this CAPCAI, by Director, UICT. The seat distribution for AIEEE quota and details are available on the UICT website, www.udct.org

1.5.3 Institution level seats at VIT, Pune

At VIT, 20 % seats of the total intake capacity are available as Institution Level Seats. Candidates must have acquired educational qualification prescribed in 2.1.2.A to be eligible for admission against these seats. Candidates interested in these seats should **apply separately and directly to Principal / Director, VIT**. The admission process for these seats shall be strictly as per the rules and regulations formulated by the Government of Maharashtra for the self financing private engineering institutes in the state of Maharashtra. The rules shall be available on the following websites: www.dte.org.in and www.vit.edu

1.6 Representatives of competent authority:

The Representatives of competent Authority for the admission process are as indicated in the table below:

Sr. No.	Name of the Institute	Representative of Competent Authority
1	University Institute of Chemical Technology (UICT), Mumbai	Director, University Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai 400 019
2	Veermata Jijabai Technological Institute (VJTI), Mumbai	Director, Veermata Jijabai Technological Institute, H. R. Mahajani Marg, Matunga, Mumbai 400 019
3	Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSJET), Nanded	Director, Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded 431 606
4	Walchand College of Engineering (WCE), Sangli	Director, Walchand College of Engineering Vishrambaug, Sangli -416 415.
5	Vishwakarma Institute of Technology,(VIT) Pune	Principal / Director, Vishwakarma Institute of Technology, Pune-411 037

2.0 Eligibility Criteria:

2.1 Eligibility Criteria for Indian Nationals:

2.1.1 Eligibility Criteria for application:

Candidate should be **an Indian National** having passed the HSC (Std. XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent with Physics, Chemistry, Mathematics and English, and should satisfy the conditions prescribed in Rule -2.1.2A.

AND

Candidate should have appeared for MHT-CET 2008 and should satisfy the conditions prescribed in rule 2.1.2B.

AND

Candidate should fulfill any one of the eligibility criteria as listed in the following table.

Sr. No.	Type of candidate	Eligibility requirement
1	Type – A (Maharashtra State candidates)	Candidate Passing both SSC (Std. X) and HSC (Std. XII) examination from a recognized institution in Maharashtra State.
2	Type – B (Maharashtra Domiciled candidates)	Candidate Passing SSC (Std. X) and / or HSC (Std. XII) examination from a recognized institution outside Maharashtra state and Candidate or Father or Mother of the candidate is domiciled in the state of Maharashtra.
3	Type – C (Sons and daughters of Maharashtra State Govt. / Maharashtra State Govt. Undertaking / Central Govt. / Govt. of India Undertaking employee)	Candidate Passing SSC (Std. X) and / or HSC (Std. XII) examination from a recognized institution outside Maharashtra state and Father / Mother of the candidate who is Maharashtra State Govt. / Maharashtra State Govt. Undertaking / Central Govt. / Govt. of India Undertaking employee transferred from other state to Maharashtra and presently working in Maharashtra at the time of submission of application form (Proforma – A). Note: The children of the employees of Maharashtra State Govt./ Maharashtra State Govt. Undertaking / Central Govt. / Govt. of India Undertaking shall be eligible for admission even though they might have passed the S.S.C. (Std. X) and / or H.S.C. (Std. XII) or equivalent examinations from the recognized Institutions situated outside the State of Maharashtra, provided that such an employee of Maharashtra State Govt. / Maharashtra State Govt. Undertaking / Central Govt. / Govt. of India Undertaking must have been transferred / posted at a place of work located in the State of Maharashtra and also must have reported on duty i.e. joined the duty before the last date of submission of application Form.

Note: Candidate can claim **ONLY** one type of candidature while submitting the application form. **The candidates who does not fall under Type-A, Type-B & Type-C category will be treated as the Outside Maharashtra State Candidate (OMS) and such OMS candidates are not eligible for this CAPCAI.**

2.1.2 Educational Qualification for admission:

A. The candidate must have passed the H.S.C. (Std. XII) examination of Maharashtra State Board of Secondary & Higher Secondary Examination or its equivalent with minimum of 50% marks i.e. 150 marks out of 300 marks in Physics, Chemistry and Mathematics, and English as one of the subjects (minimum 45% marks i.e. 135 marks out of 300 marks in case of candidates of Backward class categories belonging to Maharashtra state only)

AND

B. The candidate must have secured **minimum 55% marks** i.e. 110 marks out of 200 marks (**minimum 50% marks** i.e. 100 marks out of 200 marks in case of candidates of Backward class categories belonging to Maharashtra state only) in the subjects Physics, Chemistry and Mathematics at the **MHT-CET 2008**.

Note:

- In case the maximum marks in individual subjects are other than 100 or total marks other than 300, then while converting marks out of 100 or total out of 300, no rounding off of the marks will be done.
- If letter grades are assigned instead of marks at SSC, HSC or its equivalent examination the candidate must obtain the certificate of conversion of letter grades into equivalent marks from the competent authority to issue such certificates. Such certificates are required to be produced at the time of submission of application form.

2.2 Eligibility Criteria for Admission to Foreign National / Foreign student/ PIO/ Children of Indian workers in the Gulf countries/ Children of NRI

Candidate should have passed the HSC (Std. XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent with Physics, Chemistry, and Mathematics and having either studied English as one of the subjects or as a medium of the instruction. The candidates should have secured minimum 50% marks as explained in Rule 2.1.2A in the Subjects Physics, Chemistry and Mathematics. The eligibility of the candidates passing the HSC (Std. XII) or equivalent examination from a school / college / Examination Board situated outside India shall be further decided by the University Authorities to which the candidate is admitted. Hence such candidates are advised to get their eligibility verified by the respective University Authorities before seeking admission to the Engineering courses in the State of Maharashtra.

- The candidate belonging to this type is not required to appear for the MHT-CET 2008.
- **Candidate's once admitted under this category, will continue to be governed by the rules in force for this category only.**
- **No refund is applicable.**

The admission under this category shall be carried out by **Director, College of Engineering, Pune, Maharashtra**. Hence the candidate should contact the Office of Director, College of Engineering, Pune and follow their instructions. For details refer to www.coep.org.in

3.0 Reservation:

3.1 Reservation for Backward Class Category Candidates:

The percentage of seats reserved for Backward Class category candidates from Maharashtra State are as per the details shown in the table below. The percentages of reservation are the percentages of the seats which are coming under the purview of the competent authority. If candidates fail to claim reservation for backward class at the time of submitting application form at ARCs, such candidates will be treated as General category candidates.

Sr. No.	Category of Reservation	Reservation (%)
1.	Scheduled Castes and Scheduled caste converts to Buddhism (SC)	13.0
2.	Scheduled Tribes (ST)	7.0
3.	Vimukta Jati and Denotified Tribes (VJ/DT-A)	3.0
4.	Nomadic Tribes (NT-B)	2.5
5.	Nomadic Tribes (NT-C)	3.5
6.	Nomadic Tribes (NT-D)	2.0
7.	Other Backward classes (OBC)	19.0
	Total	50.0

Note:

- A) The reservation for backward class candidates will be 50% of the seats as mentioned in section 1.4.
- B) The candidates belonging to Special Backward Class Category (SBC) will be offered reservation up to 2% of the seats subject to condition that seats remain vacant at the end of Round -IB in the reserved category.

C) The Caste Certificate and the Caste/ Tribe Validity Certificate :-

- The Caste Certificate: The candidates belonging to the backward class categories will be required to submit the Caste Certificate at the time of submitting application form at ARCs, failing which the category claimed, will not be granted and the candidate will be treated as a General Candidate.
- The Caste Validity Certificate: The candidates belonging to the Backward Class categories (SC, ST, VJ/DT/NT-A, NT-B, NT-C, NT-D, OBC, SBC) will be required to submit the Caste Validity Certificate at the time of submitting application form at ARCs, failing which the category claimed, will not be granted and the candidate will be treated as a General Candidate.

D) Non-Creamy Layer Certificate: -

A candidate claiming benefit of reservation under the categories VJ/DT/NT-A, NT-B, NT-C, NT-D, OBC and SBC will be required to produce "Non-Creamy Layer Certificate" as specified in the Government Resolution No. CBC / 10 / 2006 / CR-15 / MVK-5, dated 30 June 2006. The certificate must be valid upto 31st Mar 2009. Such a Non-Creamy Layer Certificate shall have to be produced at the time of submitting application form at ARCs, failing which the category claim will not be considered and the candidate will be treated as a General Candidate. (refer Proforma F)

E) Certificate of Indian Nationality: -

The certificate of Indian Nationality is part of the Domicile Certificate, which is usually issued by the Tehasildar/ Executive Magistrate/ Dy. Collector of the concerned Taluka/District wherein the candidate ordinarily resides. In lieu of the "Certificate of Indian Nationality" any one of the following certificates/ documents will also be acceptable-

Indian passport in the name of the candidate, issued by the appropriate authorities

The School Leaving Certificate indicating the nationality of the candidate as 'Indian'.

F) Cut off date for the eligibility and/or submission of claim(s):

The eligibility and/or submission of claim(s) of the candidate shall be determined and/or decided for all purposes including for applicability of all these Rules and Regulations by considering the last date of submission of "Application form for Admission" as the cut off date.

It is made abundantly clear that if a candidate is found ineligible and/or fails to produce documents in support of claim(s) on the last date of submission of Application Form for admission, in terms of these Rules and Regulations, and if such an ineligible candidate acquires the requisite eligibility and/or produces documents after the aforesaid cut off date, such subsequent acquisition of eligibility will not make an ineligible candidate eligible for any purpose whatsoever, much less for the purpose of admission.

3.1.1 Documents for supporting the reservation claim for Backward Class:

The documents required for supporting the backward class reservation claim made by the candidate are as per the details in the following table.

Sr. No.	Category of Reservation	Documents required for supporting the Backward class reservation claim	Authority issuing the document
1.	SC/ ST	1. Caste Certificate stating that the caste is recognized under Backward class category in Maharashtra State.	Executive Magistrate in Maharashtra State
		2. Caste Validity Certificate	Divisional Caste Certificate Scrutiny Committee of the respective Divisional Social Welfare Office.
2.	VJ / DT / NT-A / NT-B / NT-C / NT-D / OBC / SBC	1. Caste Certificate stating that the caste is recognized under Backward class category in Maharashtra State.	Executive Magistrate in Maharashtra State
		2. Caste Validity Certificate	Divisional Caste Certificate Scrutiny Committee of the respective Divisional Social Welfare Office.
		3. Non-Creamy Layer Certificate valid Up to 31st Mar 2009	Sub Divisional Officer / Deputy Collector / Collector of the district.

3.2 Reservation for Physically Handicapped Candidates:

As per the provisions in Clause 39 of Equal Opportunities, Protection of Rights and Full Participation Act 1995, total three (3) per cent seats of sanctioned intake capacity of all the institutions coming under this CAPCAI shall be reserved for Physically Handicapped candidates (P1, P2, P3 as explained below) taken together. The percentage of disability should not be less than 40% for claiming PH reservation.

P1 - Visually impaired (Blind) candidates

P2 - Speech & hearing impaired (Deaf & Dumb) candidates

P3 - Candidates with Orthopedic disorders, learning disabilities, Dyslexia, Dyscalculia, Dysgraphica, Spastic. *(Refer Pro forma – B/ B1 for claiming this provision.)*

These seats are within the sanctioned intake capacity.

Note: It should be noted that the Physically Handicapped candidates on admission to Engineering / Technology degree course will not be given any exemptions or additional facilities in the academic activities other than those which may be provided by the respective Universities.

3.3 Reservation for Female Candidates:

As per the provisions in Govt. Resolution No. GEC-1000/ (123/2000)/ Tech. Edu.-1, dated 17th April, 2000, 30% of the seats available under CAPCAI shall be reserved for female candidates in all the courses of the institutions coming under CAPCAI. This reservation shall be applicable for General, SC, ST, VJ / DT / NT-A, NT-B, NT-C, NT- D and OBC categories.

4.0 Application Form Receipt Centers

The list of Application Receipt Centers (ARCs) is given below. As per the schedule of admission process, Candidate has to fill the On-line application form with the application form attached to the information brochure and then submit the same along with attested photocopies of certificates at ARCs while confirming his application form. The filing up of online application is mandatory and the information filled in the online form must be the same and according to the original documents of the candidate.

Candidate should carry all the original documents for scrutiny at ARC at the time of submission of application form. If requisite attested photocopies are not attached to application form the candidate may lose the claim of the respective type of candidature. The incomplete or incorrect filled up application forms may be rejected at any stage of CAPCAI and in such cases the candidate will be responsible for the rejection of the application form. Application form submitted should be confirmed by the candidate in person at any ARC, by obtaining duly signed receipt.

List of Application Form Receipt Centers for Type-A, B and C candidates

Sr. No.	Name & Address of the Application Form Receipt Centers
1.	College of Engineering, Pune (COEP), Wellesly Road, Shivajinagar Pune-411005. Phone:(020) 25507000, 25507014, Fax : 25507299 E-Mail : admission@coep.org.in
2.	University Institute of Chemical Technology (UICET), Nathalal Parekh Marg, Matunga, Mumbai 400019. Phone (022) 24145616 Fax : 24145614 E-Mail: admission@udct.org.in
3.	Veer mata Jijabai Technological Institute, (VJTI), H.R.Mahajani Marg, Matunga, Mumbai-400019. Phone: (022) 24198295,24198296 Fax : 24152874 E-Mail: admission@vjti.ac.in
4.	Shri Guru Gobind Singhji Institute of Engineering and Technology, (SGGSJET), Vishnupuri, Nanded. Phone :(02462) 269271, 659968 Fax: 229236 E-Mail:admission@sggs.ac.in
5.	Walchand College of Engineering, Vishrambag, Sangli-416415 Phone : (0233) 2300383,2301931 Fax : (0233) 2300831 E-Mail: admission@walchandsangli.ac.in
6.	Vishwakarma Institute of Technology, 666, Uppar Indira Nagar, Pune - 431 037 Phone : (020) 2420248, 24283001 Fax : (020) 24280926 E-Mail: admissions@vit.edu
7.	Govt. College of Engineering, Opp. Govt. I.T.I., National Highway No.6, Jalgaon - 425002. Phone : (0257) 2221874 Fax : 2221874 E-Mail: admission_coej@rediffmail.com

8.	Govt. College of Engineering, Station Road, Osmanpura, Aurangabad-431 005. Phone : (0240) 2332635 Fax : 2332835 E-Mail: admission@geca.ac.in
9.	Govt. College of Engineering, VMV Road, Near Kathora Naka, Amravati-444 604. Phone : (0721) 2660850,2660360 Fax : 2660488 E-Mail: principal@gcoea.ac.in
10.	Govt. Polytechnic, Mangalwari Bazar, Sadar, Nagpur-440 001 Phone: (0712) 2564483 Fax: (0712) 2562741 E-Mail: admission@gpn.org.in

Application forms received by Post/courier, Email / Fax will not be considered and no communication will be entertained in this regard.

5.0 Steps of Centralized Admission Process (CAPCAI):

The candidate seeking admission to First Year Engineering through CAPCAI of autonomous institutes shall submit the application form at any one of the ARC as per the schedule. Incomplete applications shall be rejected without entering into any correspondence with the applicant.

Stages of Centralized Admission Process are as follows: -

(Refer schedule for each of the following stages)

Step I – Sale of Information Brochure and Receipt of Application form at ARCs:

- Fees for Information Brochure and Application form is **Rs. 600/-** for General category candidates and **Rs. 400/-** for Backward category candidates belonging to Maharashtra State only (i.e., Candidates having relevant Backward Class Caste Certificate stating that the caste is recognized as Backward Class in the State of Maharashtra and also Non-Creamy Layer Certificate issued by Maharashtra State authorities, if required). This fee is to be paid by Cash or DD / Pay order of any Nationalized / Scheduled / Private Sector Commercial Bank drawn in favor of **Director, College of Engineering, Pune, payable at Pune**, is non-refundable and non-transferable under any circumstances.
- The candidates are required to submit the duly filled application form at ARC along with required documents to substantiate the claims made in the application form. The ARC officer shall scrutinize the application form and also confirm the online information submitted by the candidate and then issue the acknowledgement.
- Candidate should carry all the original documents with one attested set for scrutiny at ARC at the time of submission of application form.

Step II – Merit List Display

- The provisional merit list will be displayed on the websites of these Autonomous institutes.
- Candidate has to carefully check his/ her information on website. If there is any grievance/ discrepancy/ mistake in the information, he/ she must point out the grievance/ discrepancy/ mistake along with all requisite proofs at the ARC, where the candidate has submitted his/ her application form. Such discrepancies will be rectified and

then final merit list will be displayed on the website. Candidate has to assure himself/ herself about the change. After scheduled date no further change will be entertained.

Step III- Admission by Counseling for Round I

- Admission will be given to the candidate as per inter-se-merit by **Centralized Counseling at COEP** and the number of seats available at that point of time. The candidate has to confirm his / her admission by submitting required original certificates and paying the prescribed fees by Demand Draft/ Pay Order of any Nationalized/ Scheduled / Private Sector Commercial Bank drawn in favour of **Director, College Of Engineering, Pune, payable at Pune**. Subsequently the list of admitted Candidates will be displayed on the websites of these autonomous institutes.
- The details of the admission by counseling are given in rule no. 8.1 and 8.2.

Step IV- Round II

The seats remaining vacant at the end of Round – I due to non- reporting, non-allotment, cancellation of admissions will be filled in this round. The Round – II will be the Counseling round at respective Institutes (Refer schedule).

Eligibility for Round II

- Those who have not taken/could not get admission in the first round of this CAPCAI .
- Those who have not taken /could not get admission to ANY other engineering colleges in the state of Maharashtra under CAP conducted by DTE and had earlier applied under this CAPCAI.
- The candidates admitted in a particular Institute in the first round of this CAPCAI are eligible to get change of Branch **in the same Institute only during Round II**.

The admissions in Round II will be given in the following order-

1) Candidates already admitted in the Round I of this CAPCAI shall be given first priority for admission in other branches on Merit and without violating the reservation Criteria in the same institute.
All other eligible candidates for admission in Round II shall be given second priority on Merit and without violating the reservation Criteria.

6.0 Documents required for various types of candidates:

6.1 Attested Documents to be submitted along with the Application Form:

List of the documents, required to substantiate claim for type of candidature, eligibility and reservation, are mentioned in Annexure I. The attested Xerox copies of these documents as specified in Annexure I must be submitted along with application form. Candidates shall note the following points while submitting the Application form.

- Attachment of any certificates will not be accepted after submission of application form.
- The candidates shall not attach a copy of any other certificate which is not asked for under these rules such as certificates for participation in sports, cultural activities etc.
- The copies of certificates or documents attached to the application form should be attested by the Principal of the College from which the candidate has passed qualifying examination or Gazetted Officer or Special Executive Magistrate or Head Master of a Secondary School or teaching staff of a Government / Govt. Aided College / Polytechnic not below the rank of a Lecturer.
- **Original certificates should not be attached with the application form.**

6.2 The candidates belonging to the backward class categories will be required to submit The Caste Certificate, the Caste / Tribe Validity Certificate and Non creamy layer certificate wherever applicable, in accordance with 3.1 (c & d), at the time of submitting the application form, failing which the category claimed, will not be granted and the **candidate will be treated as a General candidate.**

6.3 Translation:

If the candidate produces any certificate, which is not in Marathi, Hindi or English language, authenticated Marathi, Hindi or English version of the same, duly attested by a Gazetted Officer shall also be produced.

7.0 Allotment of merit number:

7.1 Merit Number:

Each eligible candidate who has submitted application form in the prescribed format on or before the last date prescribed for the submission of application form at ARCs for admission through CAPCAI will be assigned a Merit Number on the basis of marks in MHT-CET-2008. **Allotment of a Merit number does not indicate or ensure admission to any seat.**

7.2 Relative merit in case of tie:

In the case of candidates securing equal number of marks in MHT-CET-2008 their relative merit will be fixed on the basis of the following in the order of preference given below:

- (a) A candidate securing higher marks out of 100 in the subject of Mathematics in MHT-CET 2008,
- (b) A candidate securing higher marks out of 50 in the subject of Physics in MHT-CET 2008,
- (c) A candidate passing the SSC (Std X) or equivalent examination with higher total marks out of 750,
- (d) A candidate securing higher marks out of 100 in Mathematics at SSC (Std. X) or Equivalent Examination.
- (e) Birth date of candidate (Elder candidate will be given preference).

Note : While converting the marks, if the converted marks work out to be a figure with fraction, fraction up to two decimal places will only be considered.

8.0 Admission Rounds :

All eligible candidates who have been assigned Merit number shall be considered for admission in these rounds (Round-I, Round-II) for the seats available in these autonomous institutes with the competent authority for admissions through CAPCAI.

The Round-I is conducted in six stages 1-A to 1-F. The admissions in Round-I shall be effected by Centralized Counseling. Centralized Counseling means every eligible candidate who is desirous of seeking admission shall remain present as per schedule at **College of Engineering, Pune (COEP)** and will get an opportunity to select a seat of his / her choice from available seats at the point of his / her merit number. If the candidate is unable to attend the counseling round, he / she should authorize a person as per Pro-forma C to remain present for counseling at COEP. Candidates who report late during Counseling will be considered for Seats available at that time.

The Round -II is meant for filling the seats remaining vacant at the end of Round -I and seats vacated due to cancellations up to the commencement of Round -II.

8.1 Admission Round - I

All the candidates, who have been assigned Merit number, shall be considered for admission for the available seats. However, if candidate fails to attend counselling round at COEP for admission, candidate can attend subsequent round as per their General Merit No. for the available seats as per reservation.

Round - I-A : (For All the Candidates including all the Backward category and PH candidates)

Eligible candidates: All the candidates of all the categories (general/ Backward/ male/ female/ PH) as per merit list will be considered for admission at COEP as per their inter se merit.

Seats Available: All the seats under CAPCAI in these autonomous institutes.

General notes:

- The candidate may select any seat from the seats available at his/ her merit number.
- Backward class category candidates shall be admitted in General category by virtue of their merit OR in their respective category of reservation, if General category seats are not available as per their merit.
- SBC category candidates shall be admitted in General category by virtue of their merit OR in their original category of reservation, if General category seats are not available as per their merit.
- For the female candidates, the seat availability shall be checked in the following order:
 1. The seats reserved for females in General category,
 2. The seats (seats which are open for both male and female candidates) in General category,
 3. The seats reserved for females in respective caste category,
 4. The seats (seats which are open for both male and female candidates) in their respective caste category, and the first available seat in that order shall be allotted to them.
- PH category candidates shall be admitted in General category by virtue of their merit OR in PH category as per following order.
 - 1) Seats reserved for PH category
 - 2) The seats (seats which are open for both male and female candidates) in General category.

Round - I-B: (For respective reserved category candidates if seats are available)

Eligible candidates: All Backward class candidates as per General Merit list as per their inter se merit.

Seats Available: On completion of Round - I-A, if any of the Backward class categories mentioned above, does not get the required number of female candidates for the percentages laid down, the seats so remaining vacant shall be filled in from amongst all the candidates (male / female) belonging to respective Backward category only.

General notes:

The Backward class category candidates already admitted in Round- I-A but desirous of seeking a change to a seat that was not available to them at that point of time shall attend this round for a change. Those Backward class category candidates who are not admitted in Round - I-A may attend this round for a fresh admission.

Round - I –C: (For Special Backward Class (SBC) category candidates)

Eligible candidates: All candidates belonging to Special Backward class as per their inter se merit.

Seats available: On completion of Round - I-B, if any of the Backward class categories do not get the required number of candidates for the percentages laid down, the seats so remaining vacant shall be filled in from amongst all the candidates (male and female) of Special Backward Class (SBC) category, as per their inter se merit, limited to the extent of two per cent seats of sanctioned intake capacity of different courses in various institutes.

General notes:

- The seats to be offered to SBC candidates shall be made available from any of the categories of reservation wherever vacancies exist after Round - I-B. Such seats for SBC category shall be filled, if available.
- Any seat (to which a candidate may have been admitted in earlier rounds) falling vacant due to change in admission i.e. admission to a different seat in the current round, shall be made available to the next candidate in merit subject to the conditions mentioned under 'seats available'.
- The SBC category candidates already admitted in the earlier rounds in their original category but desirous of seeking a change to a seat that was not available to them at that point of time shall attend this round for a change. Those SBC category candidates who are not admitted in Round - I-A and Round - I-B may attend this round for a fresh admission.

Round - I-D: (For respective Group 1, 2 and 3 of Backward class category candidates)

Eligible candidates: All Backward class category candidates as per merit list as per their group inter se merit.

Seats available: On completion of Round - I-C, the seats remaining vacant in the respective group of Backward class categories as mentioned below shall be offered to candidates from the respective group with reference to their inter se merit, for each of the group.

- Group 1:** i) Scheduled Castes and Scheduled Castes converts to Buddhism (SC)
ii) Scheduled Tribes including those living outside the specified areas (ST)
- Group 2:** i) Vimukta Jati/ DeNotified Tribes (VJ /DT / NT-A)
ii) Nomadic Tribes (NT-B)
- Group 3:** i) Nomadic Tribes (NT-C)
ii) Nomadic Tribes (NT-D)
iii) Other Backward Class (OBC)

General notes:

- For example, the seats remaining vacant in SC or ST categories after Round - I-C, shall be offered to all the SC and ST candidates as per their group inter se merit.
- The Backward category candidates already admitted in Round I-A/ Round I-B/ Round I-C but desirous of seeking change to a seat that was not available to them at that point of time shall attend this round for a change.
- The Backward class category candidates, who are not admitted in Round I-A/ Round - I-B/ Round - I-C, may attend this Round for a fresh admission.
- Seats falling vacant due to changes in admissions shall be made available to the next candidate in merit from the respective group.

Round - I-E: (For All Backward Class Category Candidates)

Eligible candidates: All Backward category candidates as per the inter se merit.

Seats available: The seats remaining vacant in Backward class categories after completion of Round - I-D, shall be made available to the candidates of all the Backward class categories together on the basis of the inter se merit.

General Notes:

- The Backward category candidates already admitted in Round - I-A/ 1-B/ 1-C/ 1-D but desirous of seeking change to a seat that was not available to them at that point of time, shall attend this round for a change.
- The Backward category candidates who are not admitted in Rounds 1-A/ 1-B/ 1-C/ 1-D may attend this round for a fresh admission. Seats falling vacant due to changes in admissions shall be made available to the next Backward category candidate in merit.

Round - I-F: (All the candidates including Backward class candidates as per General Merit)

Eligible candidates: All the candidates (General/ Backward/ Male/ Female) of all the categories as per their General inter se merit.

Seats available: After completion of Round - I-F, the seats remaining vacant, if any, shall be filled with reference to inter se merit of all the candidates (General/ Backward/ male/ female).

General notes:

- All the candidates already admitted in Round-I-A/ I-B/ I-C/ I-D/ I-E, but desirous of seeking change to a seat that was not available to them at that point of time, shall attend this round for a change.
- Those candidates who are not admitted in Rounds I-A/ I-B/ I-C/ I-D/ I-E earlier, may attend this round for a fresh admission.
- Seats falling vacant due to changes in admissions shall be made available to the next candidate in merit.
- If a candidate is unable to produce original certificates at the time of his/ her admission on account of admission already secured to some other institution, he/ she shall produce a certificate from the Head of the Institution where he/ she has already taken admission indicating that he/ she has been admitted to a particular course in that institution on a particular date and hence original certificates have been retained in that institution. The candidate shall produce the attested copies of the certificates duly attested by the Head of the concerned institution. Such candidates shall be required to pay the fees immediately at the time of admission and such candidates shall be permitted to submit the required original certificates within 4 working days at the respective Institute where the Candidate has been admitted after the date of payment of fees.
- After scrutiny of original documents, the candidate will have to pay prescribed full fees immediately as prescribed under Rule No.9.0 and confirm the admission offered.
- If a candidate is offered admission, his / her original School / College Leaving Certificate (after qualifying examination) will be retained by the respective Institute. All relevant original certificates will not be returned to any candidate once admitted to a course at the institute unless the candidate cancels his/ her admission.

8.2 Admission Round - II

The candidate must remain present at the scheduled time of counseling at Respective Institutes. If he / she fail to report in time he / she will lose the claim of seat(s) / admission in that round. **The candidate has to pay the fees as prescribed in the Rule No. 9 if the seat is offered to him / her as per his / her merit at the time of counseling itself, along with all requisite original documents as mentioned in Annexure I.** If the candidate fails to pay the fees and submit original documents at the time of counseling, the claim of the candidate will be lost and his / her seat will be offered to the next candidate in merit. However, if candidate fails to attend Counseling Round I at COEP for admission, candidate can attend subsequent round as per their General Merit No. for the available seats at respective institutes if seats are available as per reservation.

8.2.1 Submission of Documents and Payment of Fees at the time of confirmation of admission in Round - II

- Candidates shall submit all the original certificates needed to substantiate the claims made in the application regarding eligibility and reservation as specified in Annexure I.
- If a candidate is unable to produce original certificates at the time of his/ her admission on account of admission already secured to some other institution, he / she shall produce a certificate from the Head of the Institution where he/ she has already taken admission indicating that he / she has been admitted to a particular course in that institution on a particular date and hence original certificates have been retained in that institution. The candidate will have to produce the copies of the certificates duly attested by the Head of the concerned Institution. Such candidates shall be required to pay the fees immediately at the time of admission and permitted to submit the required original certificates within the stipulated date of reporting at

the Institution where seat is allotted.

No change in the Institute is permitted, in the Round II.

- If a candidate is offered admission, his/ her original School / College Leaving Certificate and other requisite certificates will be retained. These original certificates will not be returned to any candidate once admitted to a course at the institute, unless the candidate cancels his / her admission.

8.2.2 Round - II: Institute Counseling Round

Institute wise vacancies available for Round - II will be made available on the website as well as on notice board. The detailed schedule and tentative vacancy position will be notified and will be available on website and on notice board around three (3) days before the scheduled date of Round – II. Any additional vacancies created due to cancellation of admission, before the start of Round - II will also be added.

Seats Available for Round - II are all the vacant seats by end of Round - I and the seats falling vacant due to cancellations till start of Round - II. Seats remaining vacant from 30% Female reservation of respective Backward class as well as General category candidates shall be treated as General seats of that respective category. Vacant seats of Physically Handicapped category candidates shall be treated as General open.

8.2.3 Steps of Round – II

The admissions in Round II will be given in the following order-

1. Candidates already admitted in the Round I of this CAPCAI shall be given first priority for admission in other branches on Merit and without violating the reservation Criteria in the same institute.
2. All other eligible candidates for admission in Round II shall be given second priority on Merit and without violating the reservation Criteria.

The candidates are required to submit the documents specified in Annexure I along with the prescribed fee at the respective institute itself at the time of admission.

9.0 Fees, concessions, cancellations and refund:

9.1 Fees prescribed:

The fees applicable for these autonomous institutes are:

Autonomous Institutes	Open category	Additional seats against Tuition Fee Waiver Scheme	All Backward Category
State Govt. and State Govt. Aided Institutes	Tuition fee: Rs.15,000/- per year, Development fee; Rs.9000/- per year, Other fees: Rs.6000/- per year	Tuition fee: Rs.30,000/- per year, Development fee; Rs.9000/- per year, Other fees: Rs.6000/- per year	Tuition fee: - NIL- Development fee: Rs.9000/- per year, Other fees: Rs.6000/- per year.
Un-Aided Institute (VIT, Pune)	Tuition fee: Rs.57,500/- per year, Development fee: Rs.4100/- per year,	Tuition fee: Rs.57,500/- per year, Development fee; Rs.4100/- per year,	Tuition fee: Rs.57,500/- per year, Development fee: Rs.4100/- per year

For SC/ST/VJ/DT/NT-A/NT-B/NT-C / NT-D / SBC /OBC category candidates-

No tuition fee for admission (in any round) in these Govt./Govt. aided autonomous Institutes, however the scheme/mode of concession if any, for eligible reserved category candidates, in tuition and other fees at the time of admission in Un-Aided Institute (VIT, Pune) will be announced by the Government before the commencement of the actual admission process.

Note:

1. Candidates claiming for fee concession under Backward Class category shall produce the **Caste Validity Certificate**. Candidates claiming for fee concession **under OBC, SBC, VJ/DT/NT-A, NT-B, NT-C and NT-D category** shall also produce **Non-Creamy layer certificate valid up to 31st March 2009**.
2. For confirmation of seat allotted in Round -I, Candidates have to submit a Demand Draft of **Rs.30,000/- in favor of Director, College of Engineering, Pune, payable at Pune**. Candidates **claiming concession** in tuition fees may submit a Demand Draft of amount **Rs.15,000/- in favor of Director, College of Engineering, Pune, payable at Pune**.
3. The tuition/development fee of VIT mentioned in rule- 9.1 is that of last academic year. The fees for the current academic year may be revised by the SSS. The candidates will have to pay revised fee in case of such revision.
4. Candidates taking admission in VIT will have to pay remaining tuition/development fees to the institute at the time of taking admission.
5. Additional fees such as the University Fees as specified by the University and Hostel Fees in case of candidates opting for hostel accommodation, Insurance etc. and any other fees as applicable to respective institute shall be charged at institute level from the candidates.

9.2 Caution Money:

Caution money deposits received from the students shall be refunded after successful completion of the course or after canceling the admission. Unless there is any recovery, no deduction shall be made from the caution money deposit. However, the amount of caution money deposit shall be credited to institute, if the candidate does not apply for refund, within 3 complete financial years after the student actually leaves the institution; or, within 3 complete financial years after the date of successful completion of the course, whichever is earlier.

9.3 Reimbursement of Tuition fee:

Candidates claiming concession under the categories of EBC and sons and daughters for teaching and non-teaching staff of primary, secondary and higher secondary schools shall pay entire fee as applicable at the time of admission and subsequently candidates have to apply to the respective authorities for reimbursement of tuition fees. The quantum of reimbursement received by the institute from the concerned authorities shall be disbursed to the candidate.

9.4 Cancellation of admission and Refund of fees:

Refund of tuition fee, development and other fees after cancellation of admission secured through CAPCAI rounds, institute level rounds and vacancy rounds of admissions, AICTE guidelines No. AICTE / Legal/ 04(01)/ 2007, April 2007 and circular no.698 dtd 24/8/2007 issued by Pravesh Niyantran Samithi, Mumbai.

Candidate who has been admitted may cancel admission by submitting an application in duplicate, in the prescribed proforma - E may request for refund of fees. The refund of fees as applicable shall be made in due

course. It is made clear that such application for cancellations will be considered if and only if the admission is confirmed by paying the prescribed tuition fee and other fees in full and by submitting the original documents. Refund shall be made after deduction of cancellation charges as shown below –

Candidate who has been admitted may cancel admission by submitting an application in duplicate, in the prescribed proforma - E may request for refund of fees. The refund of fees as applicable shall be made in due course. It is made clear that such application for cancellations will be considered if and only if the admission is confirmed by paying the prescribed tuition fee and other fees in full and by submitting the original documents. Refund shall be made after deduction of cancellation charges as shown below –

Sr No	Situation	Refund
1	Request received before date of start of Academic session and seat could be filled by the institute before the cut off date i.e 26/7/2008	Entire fee less Rs.1000/-
2	Request received after the start of Academic session and seat could be filled by the institute before the cut off date i.e 26/7/2008	Entire fee less the total fee on Prorata basis. (Tuition, development, other and hostel fee)
3	Request received before / after the start of Academic session and seat could not be filled by the institute	No refund (except security deposit)

Note:

- 1) Entire amount of security / caution money deposit shall be refunded.
- 2) For calculation of amount on the prorata-basis, one month shall be treated as one unit e.g. if the candidate cancels the admission on third day after start of academic session and seat could be filled before the cut-off date, then cancellation charges will be the higher amount of (Total fees) /12 or Rs.1000/-.

9.6 Issue of College Leaving Certificate:

- a) If during the course of studies, candidate desires to discontinue studies for any reason whatsoever, he/ she shall be allowed to do so and it shall be presumed that he / she has cancelled admission at that stage. The Director of respective Institute shall issue College Leaving Certificate and fees shall be refunded as per the rules.
- b) If the admission is cancelled on or before 30 days from the last date of reporting of CAPCAI round, the original school or college leaving certificate on the strength of which a candidate was admitted shall be returned.
- c) If the admission is cancelled after 30 days from the last date of reporting after the last round, the leaving certificate shall be issued by the the institution where the candidate was finally admitted. A true copy of the original school or college leaving certificate retained by the institute may be issued, if requested by the candidate, duly attested by the Head of the Institute.

10.0 Miscellaneous:

- The medium of instruction for degree course in Engineering / Technology in all the Institutes is English.
- Admission of Type B and Type C candidate admitted to any course at any Institute will be treated as finally confirmed only on receipt of the Eligibility Certificate from the University to which the Institute is affiliated.
- **Physical fitness:** Head of the Institution at his or her discretion may refer any candidate to the appropriate medical authority for ascertaining the physical fitness of the candidate to undergo the requirements of the course. The report of medical authority and the action taken by the Director of respective institution shall be submitted

to the Regional Head of Technical Education for information. It is to be noted that physically handicapped candidates are not provided with any additional facilities as far as the academic activities pertaining to the course is concerned.

- Head of the Institution may verify the antecedents of any candidate through the appropriate police authority. The report received from police authority and the action taken by the Director of respective institution shall be submitted to the Regional Head of Technical Education for information.
- Notwithstanding anything contained in these Rules, if the Govt./ Institute takes any policy decision pertaining to F.Y. B. Tech. admission, then the same shall be brought in to effect at that point of time as per the directives from the Govt./ Institute from time to time.

11.0 Hostel accommodation:

Accommodation in Hostel cannot be guaranteed to all the admitted candidates. The availability of Rooms, Intake capacity of each course, Merit of candidate and statutory reservations shall be considered while allotting the hostel facility to the candidates. The detail information is available in the respective institute profile given in this brochure.

Sr No	Name of the Institute(s)	Hostel accommodation available for First year students		Hostel Fee per year* Rs.
		Boys	Girls	
01	COEP, Pune	228	95	5000/-
	(NRI/PIO candidates	100 %	100 %	20000/-
02	UICT, Mumbai	100 %	100 %	11000 to 15000/-
03	VJTI, Mumbai	85	20	8200/-
04	SGGSIET, Nanded	35	100 %	3000/-
05	WCE, Sangli	186	75	7500/-
06	VIT, Pune	100	50	30,000/-

- N.B.:** (a) The hostel fees are likely to be revised,
 (b) * plus refundable deposit

12.0 Conduct and discipline for all students:

Students while studying in any Institute, if found indulging in anti-national activities contrary to the provisions of Acts and Laws enforced by Government or in any activity contrary to rules of discipline, will be liable to be expelled from the college without any notice by the Director of the Institute.

Action against ragging: Maharashtra Prohibition of Ragging Act 1999 which is in effect from 15th May 1999 has the following provisions for Action against Ragging.

- Ragging within or outside of any educational institution is prohibited,
- Whosoever directly or indirectly commits, participates in, or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and/ or penalty, which may extend to ten thousand rupees.
- Any student convicted of an offence of ragging shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.
- Whenever any student or, as the case may be, the parent or guardian or a teacher of an educational institution complains, in writing, of ragging to the head of the educational institution, the head of the educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of

the complaint, enquire into the matter mentioned in the complaint and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action. Where, on enquiry by the head of the educational institution, it is found that there is no substance, prima facie, in the complaint received; he/ she shall intimate the fact, in writing, to the complainant. The decision of the head of the educational institution shall be final.

- e) If the head of the educational institution fails or neglects to act in the manner specified in section “d” above when a complaint of ragging is made, such person shall be deemed to have abetted the offence and shall, on conviction, be punished as provided for in section “b” above.

If any of the statement made in application form or any information supplied by the candidate in connection with his or her admission is later on at any time, found to be false or incorrect, his or her admission will be cancelled, fees forfeited and he or she may be expelled from the Institute by the Director.

Note : The orders issued by the Hon'ble Supreme Court/High Court/Government regarding Prohibition of Ragging Act, will be made applicable as when issued. The same shall be binding on all concerned.

13.0 Undertaking : All candidates who have applied for admission shall be deemed to have submitted the following undertaking: I have read all the Rules of Admission and after understanding these rules thoroughly, I have filled in the application form for admission for the current year. The information given by me in my application is true to the best of my knowledge and belief. I understand that if any of the statements made by me in the application form or any information supplied by me in connection with my admission is later on at any time, found to be false or incorrect, my admission will be cancelled, fees forfeited and I may be expelled from the college by the Director/ Principal.

- a) I have not been debarred from appearing at any examination held by any Government constituted or Statutory examination authority in India.
- b) I fully understand that the allotment of a course will be made to me depending on my inter se merit, order of option given by me and the number of seats available at that point of time in a stage.
- c) I understand that no document after the last date of submission will be entertained for the purpose of claims or concessions etc. in connection with my admission unless otherwise mentioned in the rules.
- d) I am fully aware that the Competent Authority or its representative will not make any correspondence with me regarding admission. I am also aware that it is entirely my responsibility to see the notifications in the newspaper(s) and notices on the notice boards of these autonomous institutes and website of competent authority.
- e) I am aware that any rule imposed by the Institute such as 'imposing limits on the number of attempts permissible to pass any examination' shall be binding on me.
- f) I hereby agree to conform to any Rules, Acts and Laws enforced by Government and I hereby undertake that, I will do nothing either inside or outside the college which may result in disciplinary action against me under these rules, acts and laws referred to.
- g) I fully understand that the Director of the college where I would be admitted, has a right to expel me from the college for any infringement of the rules of conduct and discipline prescribed by the college or University or Government and the undertaking given above.
- h) Condition of minimum attendance: I am fully aware that, I will not be allowed to appear for the examination if I do not attend minimum 75 per cent classes of theory, practical, drawing etc. I am also aware that I will not be allowed to appear for the examination, if I fail to submit satisfactorily all the assignments, jobs, journals, drawings, reports as required within stipulated time limit.

14.0 Change of Course after successfully completing the first year-

A candidate seeking for a change in course after successfully completing the first year of studies will be allowed to do so in the same institute subject to the availability of seats and allotment will be carried out based on the

marks of First Year. This is not applicable to UICT, Mumbai. However no transfer will be allowed to any other autonomous Institutes for any reasons whatsoever during the course.

15.0 Admissions to Foreign Nationals/ Foreign Students/ Persons of Indian Origin/ Children of Indian workers in the Gulf countries in COEP & UICT:

- As per the Govt. Resolution No.TEM-2004/(515/04)/T.E.-1 dated 29th November 2004, COEP & UICT are permitted for carrying out the admissions to Foreign Nationals/ Foreign Students/ Persons of Indian Origin/ Children of Indian workers in the Gulf countries. The seats available are 15 % seats of the sanctioned intake capacity. These seats are over and above the sanctioned intake capacity. 1/3rd of the 15 % seats shall be reserved for the children of Indian workers in the Gulf countries and 2/3rd of the 15 % seats shall be reserved for the PIO/ Foreign National/ Foreign Students.
- Candidate's once admitted under this category, will continue to be governed by the rules in force for this category only.
- No refund is admissible.

These admissions will be made strictly as per merit on or before the commencement of academic session for the first semester/year for the current academic year.

If any seat available for Foreign Nationals/ Foreign Students/ Persons of Indian Origin/ Children of Indian workers in the Gulf countries remains vacant due to the non-availability of eligible candidates for these seats, such vacant seats shall be kept vacant. Under no circumstance, these seats shall be offered to any other candidate who is not from these categories.

Aspiring candidates, fulfilling the eligibility criteria, for Foreign Nationals/ Foreign students/ PIOs/ Children of Indian workers in the Gulf countries and having educational qualification as mentioned in these rules shall directly submit their applications to The Director, College of Engineering, Pune for admissions to COEP & UICT along with application processing fees of Rs. 15000/-. Tuition fees for these students, Foreign Nationals/ Foreign students/ PIOs/ Children of Indian workers in the Gulf countries, will be \$3500 and the Development fees will be \$1500. Students admitted under this category shall be given allotment of Hostel accommodation on priority.

16.0 Rights regarding the admission process:

All Rights regarding the admission process of the CAPCAI are reserved with the competent authority.

ANNEXURE – I

Documents to be attached with Application form

Sr. No.	Type of Candidate	Attested true copies of documents to be attached along with application form
1	All Candidates	SSC (Std. X) mark sheet, HSC (Std. XII) mark sheet, School Leaving certificate after passing HSC (Std. XII), Certificate of Indian Nationality of the candidate, CET- Score card.
2	Type – B candidates	Domicile certificate of Candidate or father/ mother of candidate indicating that he/ she is domicile in the state of Maharashtra. (In addition to the documents mentioned in Sr. No. 1)
3	Type – C candidates	Certificate from the employer in the Proforma – A stating that father/ mother of the candidate who is a central government/ Govt. of India undertaking employee is presently posted in Maharashtra. (In addition to the documents mentioned in Sr. No. 1)
4	Backward Category Candidates belonging to SC/ ST	Caste certificate, Caste/ Tribe Validity certificate (In addition to the documents mentioned in Sr. No. 1)
5	Backward Category Candidates belonging to VJ/ DT/ NT-A/ NT-B/ NT-C/ NT-D/OBC/ SBC categories	Caste certificate, Caste/ Tribe Validity certificate, Non Creamy Layer Certificate valid up to 31st March 2009. (In addition to the documents mentioned in Sr. No. 1)
6	Physically Handicapped Candidates	Certificate in the pro forma – B/ B1 . (In addition to the documents mentioned in Sr. No. 1)
7	Foreign Nationals/ Foreign Students	Eligibility certificate from concerned University/ Proof of Foreign National or Foreign Student status as per definition in rule No. 1.2
8	Persons of Indian Origin	Eligibility certificate from concerned University/ Proof of Persons of Indian Origin status as per definition in rule No. 1.2
9	Workers in Gulf Countries/ Non Resident Indian	Eligibility certificate from concerned University/ Proof of Person working in Gulf Countries/ NRI Status as per definition in rule No. 1.2
10	NRI	Eligibility certificate from concerned university (if required)/ Proof of person having NRI Status as per definition in rule No. 1.2

Note - All Candidates should carry original certificates and produce before the Authority for verification on demand.

Pro forma – A

(For Type – C Candidates)

(For sons and daughters of Govt. of India/

Govt. of India undertaking/ Maharashtra State Govt./ Maharashtra State Govt. undertaking employees)

CERTIFICATE

This is to certify that Shri/ Smt. is an employee in the capacity of in

(Designation) (Name of the Organisation /Establishment/Department)

This Organisation/ Establishment/ Department is under

Department of Govt. of India/ Govt. of India undertaking/ Maharashtra State Govt. / Maharashtra State Govt. Undertaking.

Shri/ Smt. is transferred to in Maharashtra State vide transfer order No..... Dated He/ She has joined duty in Maharashtra on and is currently working on the same post.

This certificate is issued for the purpose of his/ her son/ daughter’s admission to Technical education Degree/ Diploma course.

(Name)

Date :

Seal of the Office

Name & Designation
of the Head of the office

Note : This pro forma is to be accompanied by attested copy of :

- 1) Transfer order
- 2) Joining report

Pro forma – B

(To be issued on the printed letterhead of the concerned office)
(For P1/ P2/ P3 Candidates)
(For Physically Handicapped Candidates)

Photograph of
the candidate
showing
the physical
disability.

CERTIFICATE

This is to certify that I have examined Mr/ Miss
..... on He/ She has

(Name of the Physical Disability)

which comes under the sub category

Blindness (P1)/ Speech & Hearing impaired (P2)/ Orthopedic disorder (P3).

Certified that :

1. The percentage of handicap is **not less than 40%** and is equal to%.
2. The disability is permanent in nature.
3. The candidate is capable of carrying out all activities related to theory and practical works as applicable to degree course in Engineering/ Technology without any special concessions and exemptions.
4. This certificate is issued as per the provisions given in the Person with Disability Act, 1995 and its amendments.

This certificate is issued for the purpose of his/ her admission to first year of four years degree course in Technical education for the academic year 2008-2009.

Outward No. and Date :

Place :

(Name and Signature)

Director

All India Institute of

Physically Handicapped, Mumbai

(Or) Dean/ Civil Surgeon of Government Hospital

(Name of the issuing Authority)

Seal of the office

Proforma – B-1

(To be issued on the printed letterhead of the concerned office)
 (For Physically Handicapped Candidates)
 P3 (Learning Disability) Candidates
 LEARNING DISABILITY CLINIC
 L.T.M.G, HOSPITAL, SION, MUMBAI 400 022

Photograph of
 the candidate

CERTIFICATE

Name : _____ Date: _____
 Age : _____
 Date of Birth : _____
 Date of Registration: _____ L.D. No. _____
 Father's Name : _____
 Std : _____ School Name: _____
 Physical & Neurologic Assessment (Date: _____)
 Psychologic Assessment (Date: _____)
 WISC (R) Verbal IQ : _____
 Performance IQ : _____
 Global IQ : _____
 Interpretation:
 Educational Assessment (Date: _____) WRAT: R _____
 S _____
 A _____

Certified that :

1. The percentage of handicap **is not less than 40%** and is equal to%.
2. The disability is permanent in nature.
3. The candidate is capable of carrying out all activities related to theory and practical works as applicable to degree course in Engineering/ Technology without any special concessions and exemptions.
4. This certificate is issued as per the provisions given in the Person with Disability Act, 1995 and its amendments.

This certificate is issued for the purpose of his/ her admission to first year of four years degree course in Technical education for the academic year 2008-2009.

Recommendations:

Outward No. and Date : _____
 Place : _____

(Name and Signature of Issuing authority)

Pro forma – C

(Authorization letter from candidate who fails to attend the admission round in person due to un-avoidable circumstances beyond control)

I(Name of the candidate) having Maharashtra merit No..... have my admission counseling at(Name of the admission centre) on (Date of counseling).

As I cannot attend the admission counseling personally, I am authorizing Mr/ Mrs., (Name of the authorized person)

who is my (Relation of the authorized person to the candidate)

to attend the admission counseling on my behalf. He/ She will produce all the original documents needed for the admission and pay the necessary tuition fee on my behalf. The decision taken by (Name of the authorized person), during the Online Admission Counseling in respect of my admission is acceptable and binding on me.

Date:

Place:

(Name & Signature of the Candidate)

MHTCET 2008 No-
Merit No-

Attestation

The signature of (Name of the authorized person) is as under.

(Signature of the authorized person)

Attested by

(Signature of the Candidate)

Pro forma – D

(Undertaking to be given by candidate, who is unable to produce original certificates at the time of his/ her admission, as admission is already taken elsewhere)

UNDERTAKING

Ihave secured admission to.....Course in
 College/ institute for first year degree through the Online Admission Process/ Institute at on
 (Name of Institute) (Date of Admission).

I have not produced the following original documents at the time of my admission as I have already secured admission for at

1. HSC Mark sheet.
2. Institute leaving Certificate after passing the qualifying examination.
- 3.....

I have produced the attested copies of the above documents with the certification from the head of the institution where my original documents are retained on account of my admission to that institution.

I here by undertake to submit the original documents as mentioned above on or beforeat the Institute where I have secured admission through Centralized Admission Process on I am aware of the fact that failure on my part to submit the original documents results in cancellation of my admission without any refund of tuition fee as per the provisions of the admission rule.

Date:

Place:

(Name of the candidate with signature)

MHTCET2008 No-
 Merit No-

Pro forma – E

Specimen Application form for cancellation of admission
(To be submitted in duplicate)

Date :

To
The Director,
(Name of the Institute)

Sir,
Full name of candidate:
Name of College:
Course : Date of admission :
State Merit Number :
Amount of fee paid : Rs.
Fee Receipt Number and Date :(Attach Xerox copy)

I request you to kindly return my original documents and refund the fees paid as per the rules.

.....
Signature of candidate
MHTCET no-
Merit no-

Full address of the candidate:
Telephone No:

For Office use only:
Amount Paid Rs.
Amount Deducted Rs.
Amount refunded Rs.
Cheque No. & date
Bank particulars

Signature of Accounts Officer

Received the following original documents from the Admission Authority, along with the Cheque towards refund of tuition fees:

- 1.
- 2.
- 3.

Signature of the candidate

Pro forma - F

Form of Certificate to be produced by Other Backward Classes, Vimukta Jati NT(A), Nomadic Tribes (B, C, D) and Special Backward Category and its synonyms belonging to the State of Maharashtra along with Non Creamy Layer Status.

PART - A

Documents Verified

- 1)
- 2)
- 3)
- 4)

This is to certify that Shri/Shrimati/Kumari

son/daughter of of Village

Taluka, District of the State of Maharashtra belongs to the
 Caste/Community/Tribe which is recognised as a Other Backward Class/ Vimukta Jati(A)/Nomadic Tribe
 (B,C, D)/ Special Backward Category under the Government Resolution No. dated as
 amended from time to time.

2. Shri/Shrimati/Kumari and/or his/her family ordinarily reside(s) in village
, Taluka....., District of the State of Maharashtra.

3. This is to certify that he/she does not belong to the persons/sections (Creamy Layer)
 mentioned in the Government of Maharashtra Gazette, Part-IV-B, dated 29th January 2004, Maharashtra State
 Public Service (Reservation for S.C./S.T./D.T. (V.J.), N.T., S.B.C. & O.B.C. Act, 2001 and instruction and guidelines
 laid down in the Government Resolution, Social Justice, Cultural Affairs and Sports & Special Assistance Department
 No. CBC.1094/CR-86/BCW-V, dated 16th June 1994 and Government Resolution No.
 CBC.10/2001/CR-111/BCW-V, dated 29th May 2003 as amended from time to time.

4. This Certificate is valid for the period upto 31/3/..... from the date of issue.

Sr. No. Signature :

Place : Designation :

(with seal of office)

Dated :

Please delete the words which are not applicable

Please quote the name of department and specific number and date of Resolution under which the caste/community/
 tribe has been recognised as O.B.C., V.J., N.T., of S.B.C. by the Government of Maharashtra.

Note:- The term "Ordinarily reside(s)" used here will have the same meaning as in Section 20 of the Representation
 of the Peoples Act, 1950

PART - B

5. This Certificate is further extended for the period upto 31/3/..... from the date of issue.

Signature :

Sr. No. : Designation :

(With Seal of Office)

Place :

Dated :

6 This Certificate is further extended for the period upto 31/3/..... from date of issue.

Signature :

Sr. No. : Designation :

(With Seal of Office)

Place :

Dated :

7. This Certificate is further extended for the period upto 31/3/..... from the date of issue.

Signature :

Sr. No. : Designation :

(With Seal of Office)

Place :

Dated :

8. This Certificate is further extended for the period upto 31/3/..... from the date of issue.

Signature :

Sr. No. : Designation :

(With Seal of Office)

Place :

Dated :

सहा स्वायत्त संस्थांच्या, सन २००८ ०९

प्रथम वर्ष अभियांत्रिकी प्रवेश प्रक्रियेतील महत्त्वाचे टप्पे

सर्व विद्यार्थ्यांनी खालील सूचना काळजीपूर्वक वाचून त्यानुसार प्रवेशासाठी तयारी करावी.

या प्रवेश प्रक्रियेतून खालील सहा महाविद्यालयांमध्ये प्रवेश दिले जातील.

१. कॉलेज ऑफ इंजिनिअरींग, पुणे (COEP)
२. युनिव्हर्सिटी इन्स्टिट्यूट ऑफ केमिकल टेक्नॉलॉजी, मुंबई (UICT)
३. वीरमाता जिजाबाई टेक्नॉलॉजीकल इन्स्टिट्यूट, मुंबई (VJTI)
४. श्री गुरुगोविंदसिंगजी इन्स्टिट्यूट ऑफ इंजिनीअरींग अँड टेक्नॉलॉजी, नांदेड (SGGSIET)
५. वालचंद कॉलेज ऑफ इंजिनिअरींग, सांगली (WCE)
६. विश्वकर्मा इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, पुणे (VIT)

वरील सहा संस्थांच्या प्रवेशाचे काम तंत्रशिक्षण संचालनालयाच्या केंद्रीय प्रवेश प्रक्रियेद्वारा होणार नाही. वरील सहा संस्थांच्या प्रवेशाचे काम MHT-CET 2008 च्या गुणांवर स्वतंत्रपणे कॉलेज ऑफ इंजिनिअरींग पुणे येथे समुपदेशनाद्वारे करण्यात येईल. विद्यार्थ्यांनी प्रत्यक्ष हजर राहावे. एका विद्यार्थ्यांसोबत फक्त एकाच पालकास उपस्थित राहता येईल.

या प्रवेश प्रक्रियेसाठी पात्रता निकष :

- भारतीय नागरीकासाठी :** १. इच्छूक विद्यार्थी भारतीय नागरीक असून त्याने बारावी किंवा समतुल्य परिक्षा रसायनशास्त्र, भौतिकशास्त्र, गणित व इंग्लिश विषयासह उत्तीर्ण / (पास) केली असून नियम २.१.२ A मधील निकष पूर्ण केला असावा. आणि
२. विद्यार्थ्यांनी MHT-CET २००८ परिक्षेस बसून नियम २.१.२ B मधील अटीची पूर्तता करावी. व तो Type, A, B किंवा C मध्ये बसणारा असावा. महाराष्ट्र बाहेरील निवासी (OMS) विद्यार्थी या प्रवेश प्रक्रियेस पात्र नाहीत.

प्रवेशासंबंधी शैक्षणिक पात्रता : अ) विद्यार्थी महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक परीक्षा उत्तीर्ण असावा. रसायनशास्त्र, भौतिकशास्त्र, गणित या विषयांचे एकत्रित गुण ५०% (१५० गुण ३०० पैकी) मागासवर्गीय विद्यार्थ्यांसाठी ४५% गुण (१३५ गुण ३०० पैकी) पात्रतेसाठी आवश्यक आहेत. बारावी परिक्षेत इंग्लिश विषय अनिवार्य आहे.

ब) विद्यार्थी MHT - CET २००८ परिक्षा किमान ५५% (११० गुण २०० पैकी) व मागासवर्गीय विद्यार्थी ५०% (१०० गुण २०० पैकी) गुणांसह उत्तीर्ण असावा.

३. आरक्षण संबंधी नियम : मागासवर्गीय विद्यार्थ्यांसाठी आरक्षण टक्केवारी नियम क्रं. ३.१ मध्ये नमुद केल्याप्रमाणे राहिल. आरक्षणाचा फायदा फक्त महाराष्ट्रातील विद्यार्थ्यांना मिळेल. या प्रवेश प्रक्रियेद्वारे देण्यात येणाऱ्या प्रवेशांच्या प्रमाणातच आरक्षित जागांवर प्रवेश देण्यात येतील. सदर विद्यार्थ्यांला आरक्षणाचे फायदे प्रवेश अर्ज भरताना जर आरक्षित जागांसाठी उल्लेख केलेला असेल तरच देण्यात येतील. समुपदेशनाद्वारे प्रवेश देताना आरक्षणाचा अर्जात आधी उल्लेख नसेल तर आरक्षणाचा लाभ मिळणार नाही.

अ) SBC विद्यार्थ्यांना प्रवेश फेरी (राऊंड) I-B नंतर मागास वर्गीय / आरक्षित जागा शिल्लक असतील तरच २% पर्यंत प्रवेश दिला जाईल.

आरक्षित जागांसाठी प्रवेश अर्ज भरणाऱ्या विद्यार्थ्यांनी खालील सूचनांचे पालन करावे.

मागासवर्गीय विद्यार्थ्यांनी प्रवेश अर्ज भरताना खालील प्रमाण पत्राच्या साक्षात्कृत प्रती जोडणे आवश्यक आहे.

- १) जातीचे प्रमाणपत्र
- २) जातपडताळणी प्रमाण पत्र
- ३) SC व ST प्रवर्गातील विद्यार्थी वगळून बाकी सर्व मागासवर्गीय विद्यार्थ्यांसाठी नॉन क्रिमीलेअर प्रमाणपत्र (३१ मार्च २००९ पर्यंत वैध असलेले)

४) प्रवेश अर्ज भरताना भारतीय नागरिकत्वाचा पुरावा जोडणे आवश्यक आहे.

- १) डोमिसाईल सर्टिफिकेट किंवा
- २) भारतीय पासपोर्ट (विद्यार्थ्यांचा) किंवा
- ३) स्कूल लिव्हिंग सर्टिफिकेट, ज्यावर भारतीय नागरिकत्वाचा उल्लेख असलेले प्रमाणपत्र.

५) सर्व संबंधित प्रमाणपत्रे जी प्रवेश अर्जास जोडणे अपेक्षित आहेत ती प्रवेश अर्ज भरण्याच्या अंतिम दिवसापर्यंत प्राप्त न झाल्यास विद्यार्थ्यांच्या प्रवेश अर्जाचा प्रवेशासाठी विचार होणार नाही.

६) अपंगासाठी आरक्षण : एकूण प्रवेशांच्या ३ टक्के जागा या अपंगांसाठी राखीव असतील. (P₁, P₂ व P₃ ह्या प्रकारातील विकलांगांचा एकत्रितपणे आरक्षणासाठी विचार केला जाईल.)

७) **महिला आरक्षण** : शासन निर्णयाप्रमाणे खुल्या व मागास वर्गीय जागांसाठी ३०% महिला आरक्षण संबंधित प्रवर्गात दिले जाईल.

प्रवेश अर्ज भरण्याची केंद्रे व पद्धती : विद्यार्थ्यांनी (On - Line) प्रवेश अर्ज भरताना माहिती पत्रकातील प्रवेश अर्जाचा क्रमांक भरणे आवश्यक आहे. ऑनलाईन अर्ज भरताना विद्यार्थ्यांनी दिलेला पासवर्ड स्वतःजवळ लिहून ठेवावा. माहिती पत्रकासोबत असलेला प्रवेश अर्ज पूर्ण भरून योग्य त्या सर्व प्रमाणपत्रांसह (साक्षात्कृत प्रतीसह) A.R.C केंद्रावर सादर करावा. प्रवेश अर्ज भरताना सर्व मूळ प्रमाणपत्रे (साक्षात्कृत सत्यप्रत चालणार नाही) पडताळणीसाठी बरोबर आणावीत. अपूर्ण भरलेले वा आवश्यक ती प्रमाणपत्रे न जोडलेले प्रवेशअर्ज, चुकीचे प्रवेश अर्ज, प्रवेश प्रक्रियेच्या कोणत्याही टप्प्यावर नाकारले जाऊ शकतात. प्रवेश अर्ज विद्यार्थ्यांनी तपासून पाहणे आवश्यक आहे. प्रवेश अर्ज भरल्यानंतर A.R.C अधिकाऱ्याच्या सहीची पावती विद्यार्थ्यांनी स्वतःकडे घेऊन ती प्रवेशाच्यावेळी बरोबर आणणे आवश्यक आहे.

प्रवेश प्रक्रियेतील महत्वाचे टप्पे :

टप्पा १ :

१. प्रवेश अर्ज प्राप्त करण्यासाठी खुल्या वर्गातील विद्यार्थ्यांसाठी अर्जाची किंमत रु. ६००/ व मागास वर्गीय विद्यार्थ्यांसाठी अर्जाची किंमत रु. ४००/ आहे. वरील अर्जाचे शुल्क हे फक्त डिमांड ड्राफ्ट किंवा रोखीने स्विकारले जाईल. कोणत्याही राष्ट्रीय, शेड्यूल व प्रायव्हेट सेक्टर कमर्शियल बँकेचा डिमांड ड्राफ्ट स्विकारली जाईल. सदर ड्राफ्ट डायरेक्टर, कॉलेज ऑफ इंजिनिअरिंग, पुणे यांचे नावे पुणे येथे देय असावा. विद्यार्थ्यांनी डिमांड ड्राफ्टची झेरॉक्सप्रत स्वतःजवळ ठेवावी. (प्रवेश अर्ज दि. १४ जून २००८ ते २१ जून २००८ सकाळी ११ ते ५ या वेळात केंद्रावर उपलब्ध होतील) २. विद्यार्थ्यांनी पूर्णपणे अचूक भरलेले प्रवेश अर्ज सर्व आवश्यक त्या कागदपत्रांसह A.R.C केंद्रावर सादर करावे. A.R.C अधिकारी त्याची पडताळणी, विद्यार्थ्यांनी On - line सादर केलेल्या प्रवेश अर्जाशी करून तशी पावती देतील. ३. विद्यार्थ्यांनी सर्व आवश्यक प्रमाणपत्रांच्या मूळ प्रती सोबत ठेवणे आवश्यक आहे. तसेच प्रमाणपत्रांचा साक्षात्कृत प्रतींचा एक संच प्रवेश अर्जास जोडून सादर करावा. ४. मागासवर्गीय विद्यार्थ्यांना आरक्षणाचा फायदा मिळवण्यासाठी जात प्रमाणपत्र, जात पडताळणी प्रमाणपत्र व नॉनक्रिमीलेअर प्रमाणपत्र सोबत आणणे आवश्यक आहे. अन्यथा सदर विद्यार्थी खुल्या गटातील मानला जाईल. त्याने अतिरिक्त रु. २००/ इतके शुल्क भरून अर्ज निश्चित करावा.

टप्पा २ गुणवत्ता यादी

प्राथमिक गुणवत्ता यादी, सहा संस्थांच्या खालील संकेत स्थळांवर दि. २४.०६.०८ जाहीर करण्यात येईल.

www.coep.org.in, www.udct.org, www.vjti.ac.in, www.sggs.ac.in, www.walchandsangli.ac.in, www.vit.edu

प्रवेशासंबंधी सूचना नियम ८.१ आणि ८.२ मध्ये पहा.

सर्व विद्यार्थ्यांनी काळजीपूर्वक गुणवत्ता यादी पाहावी व काही तक्रारी असल्यास आवश्यक त्या सर्व कागदपत्रांसह कॉलेज ऑफ इंजिनिअरिंग, पुणे येथे स्वतः हजर राहून तक्रार सादर करावी. सर्व तक्रारी विचारात घेऊन अंतिम गुणवत्ता यादी दि. २८.०६.०८ रोजी संकेत स्थळांवरही दुपारी ३ नंतर जाहीर केली जाईल.

टप्पा ३

फेरी (राऊंड) १ समुप देशानद्वारे वरील सहा संस्थांच्या प्रवेशाचे काम गुणवत्ता यादीनुसार केंद्रीय पद्धतीने कॉलेज ऑफ इंजिनिअरिंग, पुणे येथे होईल. विद्यार्थ्यांनी प्रवेश निश्चित करण्यासाठी आवश्यक प्रवेश शुल्क व मूळ प्रमाणपत्रे सादर करायची आहेत. प्रवेश फी डिमांड ड्राफ्ट / पे ऑर्डरनेच स्वीकारले जाईल. सदर डिमांड ड्राफ्ट / पे ऑर्डर डायरेक्टर, कॉलेज ऑफ इंजिनिअरिंग, पुणे यांचे नावे पुणे येथे देय असावा.

फेरी (राऊंड) २ प्रवेश :

फेरी (राऊंड) १ अंती दर्शविलेल्या रिक्त जागा फेरी (राऊंड) २ मध्ये भरल्या जातील. या जागा ज्या संस्थेमध्ये रिक्त असतील त्याच संस्था स्तरावर समुपदेशनद्वारे भरल्या जातील.

फेरी (राऊंड) २ : प्रवेशासाठी पात्रता

१) फेरी (राऊंड) १ मध्ये प्रवेश न मिळालेले वा न घेतलेले विद्यार्थी

२) D. T. E. च्या केंद्रीय प्रवेश प्रक्रियेत प्रवेश न मिळालेले किंवा न घेतलेले विद्यार्थी व ज्यांनी या सहा संस्थांच्या प्रवेशाचा अर्ज पूर्वी भरलेला आहे.

३) फेरी (राऊंड) १ मध्ये एखाद्या संस्थेत प्रवेश घेतलेला विद्यार्थी फक्त त्याचा संस्थेच्या इतर शाखांसाठी पात्र राहिल.

फेरी (राऊंड) २ मधील प्रवेशाचे टप्पे

टप्पा १ : CAPCAI द्वारे फेरी (राऊंड) १ मध्ये प्रवेश निश्चित केलेल्या विद्यार्थ्यांना त्याचा संस्थेच्या इतर शाखांसाठी गुणवत्तेनुसार

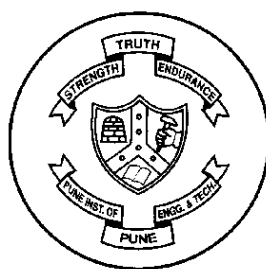
टप्पा २ : इतर सर्व विद्यार्थी जे फेरी (राऊंड) २ ला पात्र आहेत त्यांच्या प्रवेशाचे काम फेरी (राऊंड) १ मध्ये नमूद केलेल्या नियमानुसार होईल.

विद्यार्थ्यांनी प्रवेश अर्जास मूळ प्रमाणपत्रे जोडू नयेत.

ह्या पत्रकातील माहिती ही प्रवेश नियमावली २००८ इंग्रजी आवृत्तीचे भाषांतर आहे.

हे पत्रक (पान क्र. ३५ ते ३६) म्हणजे संपूर्ण नियमावली नव्हे.

सबब मूळ इंग्रजी आवृत्तीच प्रमाण समजण्यात येईल.



College of Engineering, Pune

1. About Institute:

The College of Engineering, Pune, established in the year 1854, is one of the oldest and premier engineering institutes in the Indian subcontinent. Initially it was started as the 'Poona Engineering Class and Mechanical School' to train subordinate officers for carrying out public works like buildings, dams, canals, railways and bridges. Later on, the school became "**Poona Civil Engineering College**", and subsequently in the year 1911, the nomenclature was changed to the "**College of Engineering, Poona**". The institution was initially affiliated to the University of Bombay (now Mumbai) for a degree of Licentiate in Civil Engineering known as LCE. Later on, the certificate course and the first batch of the B. E. (Civil) degree came out in the year 1912. The degree in Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication, Metallurgy, Production, Instrumentation and Control, Computer Engineering and IT were introduced subsequently. The Post-graduate degree courses are being conducted in the various branches regularly since 1959.

The college has been recognized by AICTE, UGC and University of Pune and given full academic autonomy from 2003. All academic programmes, the academic calendar, examinations, results are managed by the Senate of the college. The Sandwich pattern courses, the only one of its kind in India, were introduced in Mechanical, Electrical and Metallurgy (1974) and Production (1995) and are well accepted by industries and the students.

The college has been a lead network institute under the Technical Education Quality Improvement Programme (TEQIP) of the Govt. of India. It has received a grant of Rs. 25 crores under TEQIP project, which has been effectively utilized for upgrading and modernising a number of laboratories and classrooms. This has invigorated the college atmosphere. Funds from various Central Government agencies like AICTE, DST, CSIR, ISRO, etc. are received for various R & D projects. The college being in the industrial hub of the country also receives a large number of consultancy and testing projects. The college at present has 16 Mbps connectivity. Every department in the institute and the hostels have computer laboratory with internet connectivity. The institute also has Wi-Fi connectivity at important locations in the campus.

2. BOG members:

Today the college enjoys administrative, academic, managerial and financial autonomy and is administered and guided by Board of Governors comprising of eminent educationists, engineers, scientists and industrialists.

<p>Dr. F. C. Kohli – Chairman Former Chairman, TCS Ltd. Mumbai</p>
<p>Mr. Prataprao Pawar – Member M. D., Sakal Papers, Pune</p>
<p>Mr. Atul Kirloskar – Member M. D., KOEL, Pune</p>
<p>Commodore Anand Khandekar – Member M. D., ηVidea Software Ltd., Pune</p>
<p>Dr. B.S. Sonde – Member Ex- Chairman, NBA, New Delhi and Former V.C. of University of Goa</p>
<p>Dr. Uday Salunkhe – Member Director, Wellingkar’s Management Institute, Mumbai</p>
<p>Dr. G.B. Pant – Member Former Director, IITM, Pune</p>
<p>Dr. S.G. Dhande – Member Director, IIT Kanpur</p>
<p>Shri J. S. Sahariya- Member Principal Secretary, Higher and Tech. Education, M.S., Mumbai</p>
<p>Dr. S. K. Mahajan- Member DTE, M.S., Mumbai</p>
<p>Dr. A. D. Sahasrabudhe- Member Secretary Director, COEP</p>
<p>Mr. Kantilal Umap – Member Deputy Secretary, Higher and Tech. Education, M.S., Mumbai</p>

3. Courses offered :

Course	Degree Offered B. Tech.	Established	Sanctioned Intake			NBA Accreditation
			MHCET	AIEEE	NRI (15%)	
UG	Civil Engineering	1908	60	0	9	3 years
	Computer Engineering	1992	60	0	9	3 years
	Electrical Engineering	1932	60	0	9	5 years
	Electronics and Tele-Comm Engineering	1948	60	0	9	5 years
	Information Technology	2001	60	0	9	3 years
	Instrumentation Engineering	1965	30	0	9	5 years
	Mechanical Engineering	1914	120	0	05	5 years
	Metallurgical Engineering	1948	60	0	18	5 years
	Production Engineering (Sandwich)	1995	60	0	9	3 years

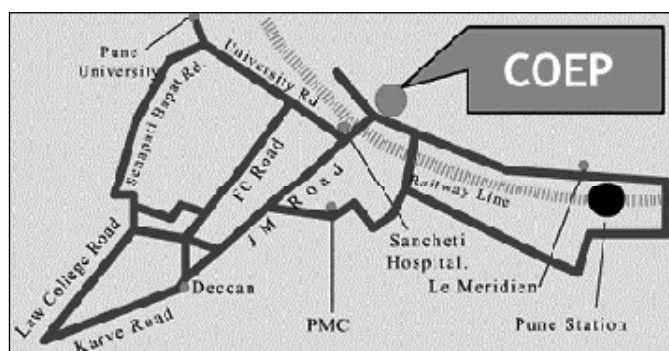
**** All courses have been accredited by NBA.**

Course	Degree Offered	Established	Sanctioned Intake			NBA Accreditation
			GATE	Sponsored	NRI	
PG	Civil Engineering :					
	Structural Engg	1952	12	5	1	Applied. NBA team visit awaited
	Construction Management	1952	12	5	1	
	Geo-Tech Engg	1952	12	5	1	
	Town & Country planning	1966	24	10	2	
	Mechanical Engineering :					
	Heat Power	1957	12	5	1	Applied. NBA team visit awaited
	Design Engg	1957	12	5	1	
	Electrical Engineering :					
	Control System	1995	12	5	1	Applied. NBA team visit awaited
	Power System	1995	12	5	1	
	Electronics and Tele-Communication Engineering :					
	Electronics Instrumentation	1958	12	5	1	Applied. NBA team visit awaited
	Microwaves	1958	12	5	1	
	Digital Systems	1958	12	5	1	
	Computer	1958	12	5	1	
	Production Engineering (Sandwich) :					
	Manufacturing Automation	1994	12	5	1	Applied. NBA team visit awaited
	Computer Engineering :					
	Computer Engg.	1994	12	5	1	Applied. NBA team visit awaited
	Metallurgical Engineering :					
	Physical Metallurgy	1957	12	5	1	Applied. NBA team visit awaited
	Process Metallurgy	1987	12	5	1	
	Instrumentation Engineering :					
	Bio Medical Instrumentation	1965	12	5	1	Applied. NBA team visit awaited
	Process Instrumentation	2000	12	5	1	

3. Location of Institute :

The College campus is located on the Mumbai Pune National highway near auspicious confluence of rivers Mula and Mutha. It is spread over an area around 40 acres. The Hostel Blocks and Gymkhana Ground are located in

the close vicinity of the campus. The approximate distances from major landmarks are as given below:



- Shivajinagar Station : 0.5 km
- Pune Station: 2.5 km
- Airport: 12 km

Students at COEP profit from this conducive climate for education, along with great infrastructure and teaching facilities. The college being more than 150 years old, boasts of a long list of very successful and illustrious alumni, who make **Brand COEP**, one of the strongest in the education field today.

4. Laboratories:

To help efficient learning of engineering principles, institute has maintained state of the art laboratories equipped with modern facilities. Apart from conventional equipment, the Institute has in recent years acquired modern and state-of-the-art experimental facilities. Different laboratories are used for teaching, research and consultancy projects. The laboratory staff are highly skilled and experienced and keep themselves abreast with latest technologies and equipment.

5. Library :

The Institute has well equipped library with an integrated automation system installed recently. It is one important central resource of the Institute for the students as well as faculty of the Institute. The library has a varied collection comprising of 95,000 plus books, 30,000 titles including technical reports, periodicals and other technical and non-technical publications, 54 National and 91 International journals and Periodicals. There is on line access to about 450 foreign journals covering all disciplines of the Institute through INDEST Consortium.

6. Hostels :

COEP provides hostel accommodation for 400 girls and 1050 boys. The hostel has ten buildings. Two blocks are kept for girl students and remaining eight blocks for boys. There is in-house boarding facility for the students staying in hostel. Computational and networking facilities are provided in every room along with a central computing lab with 75 terminals. Students admitted under NRI category shall be given allotment of hostel accommodation on priority.

7. COEP Faculty:

The institute has a sanctioned faculty strength of 220 comprising of 40 Professors, 74 Assistant Professors and 106 Lecturers. Almost all faculty members are postgraduates with 24 doctorates in their fields. The faculty at COEP participate in a wide range of activities beyond their academic and research commitments. Research papers are published by the faculty regularly in various journals and national and international conferences. Each year faculty are involved in publishing books and chapters in books. Many of the Institute's faculty are involved in the development and production of learning resources, which include software and computer-based instructional material. Faculty members also attend various Seminars/ Conferences/ Workshops, which helps to share their knowledge with peer engineers. Their contributions to the deliberations of various state level committees have been significant. Many faculty members are involved in R and D projects and consultancy to industry.

8. R and D projects

COEP has completed a large number of sponsored and consultancy projects for various Government and private agencies. The Government agencies include AICTE (with schemes such as MODROBS, RPS and TAPTECH), DST, CSIR, ISRO etc. The private companies include Intel Corporation Limited, NEETI Solutions, Pune etc. Over the years the institute has also developed excellent collaborative relationship leading to work on several advanced projects of national importance with a large number of agencies.

FIST Program of DEPARTMENT OF SCIENCE and TECHNOLOGY

The institute has received an assistance of over Rs. 1.5 crores for creating state-of-the-art research facilities in the following departments:

- Electrical Engineering
- Mechanical Engineering

9. Workshops and Conferences held for students:

The departments organise workshops, seminars and conferences for students as a routine activity.

The Department of Instrumentation and Control organized a lecture by Nobel Laureate Dr Smoot (2006) in association with Honeywell. The Metallurgy department organized a national conference on Wire Technology in 2008. Mathematics department organized Centenary Celebration of Indian Mathematical Society in Dec 2007. The Mechanical Engineering Department for the first time in its history organized an International Conference on Advances in Machine Design and Industry Automation- ICAMDIA-2007, January 10-12, 2007. International conference on Instrumentation and Control (INCON) was organized by Instrumentation and Control Department during December 19th to 21st 2004 in collaboration with the Instrument Society of India. 1st National Conference on Advances in Manufacturing Technology in the Era of Globalization (AMTEG-2005) was organized by Production Engineering Department during January 21-22, 2005 in collaboration with Indian Institution of Production Engineers (IIPPE). National Symposium on Emerging Trends in Database Technology was organized by Computer Engineering Department during October 9 -10, 2004. National Level Technical Paper competition 'Draya' and 'METAVISTA' is organized by Metallurgical Engineering Department in collaboration with IIM Pune chapter every year. A workshop on 'Concrete Mix Design' is organized by Applied Mechanics Department every year in collaboration with Ambuja Cements, Mumbai.

10. Student Activities :

- Boat Club : COEP is proud to have a Boat Club, which is one of its kind in the country. Situated on the banks of Mula River, this club was established in the year 1928. The club has presently about 70 trainee and racing boats, which can be used for various competitions besides regular practice. The club is an active member of such professional associations like Maharashtra Rowing Association (MRA) and the Amateur Rowers Association (ARAE).
- In addition, a well equipped gymnasium along with a sprawling indoor hall comprising of four badminton courts and one table-tennis court forms the best sporting facility available to the students of this college. Membership of the Boat club is compulsory to all the under graduate and postgraduate students seeking admission to this institute and the facilities of the boat club are extended to every alumni of this College.

Punt Formation @ the annual regatta

The Sports Facilities @ the BC•

The Riverside BC, as it is known is the favourite spot of almost everyone in college. It not only hosts the canteen

but also the sports facilities including the badminton, and table tennis courts. The riverside ambiance affords a majestic view of the Mula River and the various boats in the water provide entertainment to the casual observer. Thus the BC has come to signify COEP itself for the COEPians.

Boat club @ COEP

Students participate in various inter-collegiate, inter-University, national Level and local tournaments. We have excellent ground facilities for cricket, basketball, volleyball, badminton, tennis, table tennis, athletics, etc. College has produced state and national level players in badminton, cricket and chess. COEP teams are known for their team spirit and commands healthy respect from other teams. We also conduct inter engineering sports meet "ZEST" every year and the response has been overwhelming year after year.

Various fests are held in COEP around the year. These relate to curricular, co-curricular and cultural activities. They range from dancing, debating, technical paper presentations and quizzing to robotics, rowing and contraptions. These activities are often organized by one of the student bodies, clubs or departments. They are usually supported by the industry and are totally managed internally by the students themselves. During the last two years, Astronomy Club, Robotics Club, Ramanujam Maths Club, Environmental Club and Entrepreneurship Cell have been started.

Annual Technical Festival : Mind-Spark

The institute organizes an annual technical festival "Mind-Spark" in which teams from all over the country participate. There are a number of challenging events held under the auspices of this festival. Many colleges look forward to participate in this interesting event.

11. Evaluation Procedure:

COEP has radically changed the evaluation system, switching to a continuous evaluation procedure based on a number of tests, quizzes, assignments, mid-semester and end-semester exam in a semester. Students are awarded letter grades in each subject based on the marks secured in all components of evaluation and given a grade card indicating Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA).

12. Placements:

COEP has always prided itself on the quality of the campus placements it offers to its students. The industry in and around Pune, and indeed many from far off, look to recruit the best brains from COEP. This ensures that students at COEP have the pick of the kind of work that they want to do.

COEP also offers its students training to face the job interviews and group discussions which students are expected to go through. It also ensures that all the students at COEP are given the 'finishing school' treatment in order to prepare them for the world of opportunities awaiting them. Thus COEP, through the T and P dept. ensures the best for its students.

All major companies like Microsoft, IBM, Wipro, Infosys, Satyam, Texas Instruments, Veritas, Newgen, Tata Motors, Bajaj, L&T, Siemens, ABB, IPCL, BPCL, HPCL, MICO, Thermax, Cognizent Canbay, Ashok Leyland, Eicher Motors, Kirloskar Group, TVS, Mahindra, Godrej, Zensar, Essar, Sterlite, ISMT, Crompton etc., recruit our students every year. Thus tremendous opportunities are available for students from all disciplines. The initial salaries from such companies are ranging from Rs. 2 to 6.0 lakhs per annum and above. About 90 to 95% UG and PG students are placed every year. About 20% of our students go for higher education in India and Abroad.

13. Alumni Associations:

One of the biggest assets of COEP is its large, wide and powerful alumni base. Being a college with more than 150 years of great education behind it, COEP has thousands of successful alumni dotting the globe in countries from US to Australia. The alumni function through the US-based COEP Foundation, COEP Alumni Association India and the Student Alumni Co-ordination Cell. Alumni from UK, France to Japan and China too are active.

The institute with its historical background has an endless list of distinguished alumni. An innovative use of technology and alumni resource base was demonstrated by the College alumni coordination cell in the form of a project called Web Guru. Under the auspices of Web Guru, a series of live interactive lectures have been beamed through interactive videoconferencing mode between USA and COEP. This is the first attempt of its kind in India.

Distinguished Alumni:

Sr. no.	Name	Designation
1	Mr. R. Vasudevan	CMD, Vascon, Pune
2	Prof. Haresh C. Shah,	Professor Emeritus, Stanford University
3	Mr. Christopher de Souza- Lawrence	Senior Vice- President/Wealth Advisor, Morgan Stanley.
4	Siddharth Bajaj	Director, Advanced Projects and Research, Verisign, USA
5	Prof. C.K.N. Patel	Ex Vice Chancellor, UCLA, USA Inventor of CO2 laser
6	Dr. Suhas Patankar	Chairman, Inres Ltd. USA
7	Mrs. Leela Poonawala	Director, Leela Poonawala Foundation, Ex, Chairperson, Alfa Laval Ltd, Pune
8	Mr. Harish Mehta	Chairman, Onward Technologies, Pune
9	Dr. Sanjay Dhande	Director, IIT Kanpur
10	Dr. P.R. Khangaonkar	Ex. Dy. Director of NML Chennai
11	Dr. K.K. Aphzalpurkar	Consultant
12	Dr. Deepak Bhat	Prof. Chair, Arkansas university
13	Mr. Vijay Kelkar	Former Advisor to P.M.
14	Mr. R.R. Abhyankar	Advisor/ Scientist, Dept. of scientific & Industrial Research, New Delhi.
15	Dr. Madhav Chitale	Authority on water resources
16	Prof. Thomas Kailath	Prof. Emeritus, Stanford University, IEEE Year Award (2007)
17	Mr. Narendra Kale	CEO, Kale Consultants
18	Dr. S.S. Suderrajan	Director, AccelTree software Pvt. Ltd. Pune
19	Dr. Ranjit Date	Director, PARI, Pune
20	Mr. Sandeep Johri	Vice President, HP



University Institute of Chemical Technology, Mumbai

The UICT was founded in 1934 as a Bombay University Department of Chemical Technology (worldwide known as UDCT) by the explicit desire and money of Industrialists and philanthropists, to cater to the requirements of Chemical Industry. Since its inception, UICT has maintained its status of a premier and renowned educational and research centre of excellence in Chemical Engineering, Chemical Technology and Science, dedicated to produce competent professionals in service to the society. It has maintained exceptionally strong links with the Chemical Industry in the country.

The University of Mumbai conferred the autonomous status on the UDCT in 1994, with concurrence from the Maharashtra State Government and the UGC. The 'UDCT' was renamed as the Mumbai University Institute of Chemical Technology (Autonomous) on 26th January 2002. Further, the UICT got selected as a Lead Institution under the Technical Education Quality Improvement Program (TEQIP) of the Govt. of India and for effective implementation of this program, the Govt. of Maharashtra granted complete Autonomy to UICT since June 2004.

THIS IS THE PLATINUM JUBILEE YEAR OF THE UICT

The UICT is spread over 16 acres of land in the heart of the financial capital of the country – Mumbai. The lush green gardens of the Institute are a matter of pride. It is reachable from Matunga station (Central Railway-Main Line), Wadala and King's Circle stations (Central Railway-Harbour Line) by walk in 15 minutes. It is 5 minute walk from Maheshwari Udyan and situated in the neighbourhood of VJTI, Khalsa College and Don Bosco School. This part of Matunga is still green and peaceful. The famous 'Five Gardens' are nearby.

The UICT has an unparalleled record of 74 years of excellence in teaching, research and interaction with Industry. In fact, it has pioneered in setting up of many chemical industries. Research and Development has been an integral component of training at the UICT. The first Ph.D. degree in Engineering & Technology stream in our country was awarded by the UICT. For last many years the output of Doctorates from the UICT is consistently more than 40 in number per year, which is the highest in the country amounting to nearly 10% of the total Ph.D. output in Engineering & Technology stream in our country. The number of quality research publications and citations emanating from the Institution is also the highest in the country by a large margin over the second best which any institute in India produces every year consistently for the last FIFTY years.

Various national authorities have duly recognized the performance of the UICT. The AICTE has recognized the UICT as the Best Post-Graduate Educational Centre in India. The Indian Institute of Management, Bangalore identified the UICT as the best on the basis of its contribution to the development of Industry. The Directorate of Technical Education, Government of Maharashtra, has awarded Grade 'A' to the Institute.

The Institute has graduated many prominent scientists and industrialists of this country, such as Prof. B.D. Tilak, Prof. J.G. Kane, Dr. R.A. Mashelkar, Dr. Homi Sethna, Dr. Nitya Anand, Prof. M.M. Sharma, Dr. A.V. Rama Rao, Shri. Mukesh Ambani, Shri. Narotam Sekhsaria, Dr. Anji Reddy, Shri. Manubhai Shah, Shri. V.G. Rajadhyaksha, Dr. J.P. Kapur, Shri. Ashwin Dani and others. The Institute was headed and guided by stalwarts like Prof. K. Venkataraman, Prof. G.M. Nabar, Prof. J.G. Kane, Prof. D.V. Rege, Prof. M.M. Sharma and others. Several prestigious awards and honours have been bestowed on the faculty, alumni and the students of the Institute. These include Fellowship of the Royal

Society UK (2), Bhatnagar Award (6), Indian National Science Academy Fellowships (13) and Young Scientist medals (4); Indian Academy of Sciences Fellowships (13), Young Engineer award of Indian National Academy of Engineering (1), Gold Medal of the Society of Dyers & Colourists, UK, etc. Highly coveted civil honours such as Padmavibhushan (2), Padmabhushan (5) and Padmashri (8) have been bestowed on the faculty and the alumni. In the year 2001, Padmabhushan Prof. M.M. Sharma, an alumnus and ex-Director of UICT, was awarded Padmavibhushan. The alumni have strong bonds with their alma mater and they have been helping the Institute in many ways.

The Institute has received some of the coveted awards, on the basis of its performance. The Federation of Indian Chambers of Commerce and Industry (FICCI) awarded to the Institute with the prestigious FICCI award in recognition of the Institutional Initiatives in Research in science and technology (2002). The Indian Merchants Chamber (IMC) has awarded its prestigious Ramakrishna Bajaj National Quality Award in service sector category to the UICT (2003). This was the first time when the IMC recognized any educational institute in the country under this category.

BOARD OF GOVERNORS OF UICT

The Board of Governors of the UICT is headed by the world renowned scientist and a past UDCTian Padmabhushan Dr. R.A. Mashelkar as Chairperson. The other members of BOG include the successful industrialists, academicians and researchers. They are the policy makers of the UICT.

Sr. NO.	POSITION	NAME
1.	Chairman	Dr. R. A. Mashelkar CSIR Bhatnagar Fellow, National Chemical Laboratory, Pune – 411 008.
2.	Member	Shri J. S. Sahariya Principal Secretary, Higher and Technical Education, Govt. of Maharashtra, Mumbai
3.	Member	Shri Mukesh Ambani Chairman and Managing Director, Reliance Industries Ltd. Mumbai
4.	Member	Dr. V. N. Gupchup Chairman, AICTE (Western Region), Mumbai
5.	Member	Dr. Anji Reddy Chairman, Reddy's Laboratories, Hyderabad
6.	Member	Shri Narotam Sekhsaria Vice Chairman, Ambuja Cement Ltd., Mumbai
7.	Member	Professor S. P. Sukhatme Mumbai
8.	Member	Dr. S. Sivaram Director, National Chemical Laboratory, Pune
9.	Member	Dr. S. K. Mahajan I/c Director, Technical Education & SPA, Technical Education, Maharashtra State, Mumbai
10.	Member	Mr. K. B. Umap Deputy Secretary, Higher & Technical Education, Govt. of Maharashtra, Mumbai
11.	Member	Secretary – Finance, Govt. of Maharashtra, Mumbai
12.	Member, Senate Representative	Professor V. R. Kanetkar Institute of Chemical Technology, Mumbai
13.	Member, Disting. Alumni	Mr. J. R. Shah Director, Jayvee Organics & Polymers Pvt. Ltd., Mumbai
14.	Member, Disting. Alumni	Professor M. L. Gulrajani Indian Institute of Technology, New Delhi
15.	Member Secretary	Professor J. B. Joshi Director, Institute of Chemical Technology, Mumbai

The UICT DEPARTMENTS

There are 108 faculty positions – 29 Professors, 38 Readers and 41 Lecturers and a support staff of 240 in laboratories, workshop, offices, etc.

In all there are 12 departments in the UICT which include Chemical Engineering, SEVEN departments of major Chemical Technologies and Pharmacy offering UG and PG courses up to doctoral level. The other full-fledged Departments belong to Chemistry, General Engineering (includes workshop), Mathematics and Physics who cater to the requirements of the UG and PG course curriculum and also actively engaged in research relevant to their own disciplines.

SN	COURSES/ DEPARTMENTS	ESTD. IN	ABBREVIATION
1	Chemical Engineering	1934	CHEM ENGG
2	Dyestuff Technology	1944	DYES
3	Fibres and Textile Processing Technology	1934	TEXTILE
4	Food Engineering & Technology	1943	FOODS
5	Oils, Oleochemicals & Surfactants Technology	1943	OILS
6	Pharmaceutical Sciences & Technology	1943	PHARMA
7	Polymer Engineering & Technology	1946	POLYMER
8	Surface Coating Technology	1946	COATING

COURSES OFFERED

The range of courses the Institute offers represents some of the major sectors of the Chemical Industry in the country.

TABLE – 1: Undergraduate Courses

Sr. No.	DEGREE/COURSE	SANCTIONED INTAKE			
		MH-CET	AIEEE	NRI	
1.	B. Chem. Engg.	53	22	11	
2.	B. Tech.	DYES	14	06	03
3.		TEXTILE	25	09	05
4.		FOODS	11	05	02
5.		OILS	11	05	02
6.		PHARMA	12	06	03
7.		POLYMER	11	05	02
8.		COATING	11	05	02
9.	B. Pharm.	30	--	--	

TABLE – 2: MASTERS DEGREE Courses

SN	DEGREE/COURSE	Intake
1.	M. Chem. Engg.	18
2.	M. Tech.	DYES
3.		TEXTILE
4.		FOODS
5.		OILS
6.		PHARMA
7.		POLYMER
8.		COATING
		31

9.	M. Pharm.	Pharmaceutical Chem.	10
10.		Medicinal natural products	
11.		Pharmaceutics	
12.	M. E.	Plastics Engineering	5

\$ Fifteen percent seats over and above the sanctioned intake in the above PG courses (Sr. No. 1 -11) are available for Foreign Nationals/Foreign Students/Persons of Indian Origin/Children of Indian workers in the Gulf countries.

* The numbers given are for intake (Sr. No. 1 -12) based on Open - GATE qualified candidates eligible to receive UGC scholarship (Subject to sanction)

Additional 14 seats are reserved for GATE qualified SC and ST candidates eligible to receive UGC scholarship (Subject to sanction)

Masters Degree (Interdisciplinary) (Two Years - 4 Semesters)

SN	DEGREE/COURSE	Intake	
13.	M. Tech.	Bioprocess Tech.	30 (DBT)
14.		Fermentation Tech.	--
15.		Perfumery & Flavour Tech.	Max. 5
Masters Degree in Science (Two Years – by research)			
16.	M. Sc.	A) Chemistry- Inorganic, Organic, Physical;	As per requirement of research guides
		B) Biotechnology;	
		C) Biochemistry;	
		D) Microbiology;	
		E) Physics;	
		F) Mathematics	

TABLE – 3: DOCTORAL DEGREES

SN	DEGREE/COURSE	INTAKE	
1.	Ph. D. (Tech.) in Chemical Technology	19 (Fellowship Subject to Sanction) + Many additional positions with fellowship may be available on different Govt. and industry Sponsored Projects	
2.			CHEM. ENGG.
3.			DYES
4.			TEXTILE
5.			FOODS
6.			OILS
7.			PHARMA
8.			POLYMER
10.			COATING
11.			FERMENTATION TECH
			PLASTICS ENGG.
12.	Ph. D. (Sci.)	As per requirement of research guides. In this course also many positions may be available with fellowship on different Govt. and industry Sponsored Projects.	
	A) Chemistry- Inorganic, Organic, Physical; B) Biotechnology; C) Biochemistry; D) Microbiology; E) Physics; F) Mathematics		

THE UICT ACADEMIC CULTURE

Of many, one uniqueness is the excellent symbiosis of academic excellence and industrial relevance. The UICT has a track record of industrial collaboration as well as sponsored research projects from abroad (five at present) and collaborative research programmes with overseas universities (five at present).

The UICT has a current students strength of around 1500, which includes undergraduates and post-graduates. The faculty-student interaction is better at the UICT and the student activities of cultural & social nature and sports are promoted wholeheartedly. At the same time, the institute nurtures a studious culture through interaction between the UG and PG students at all levels. The UICT graduates about 50 Ph.D. and 120 Masters students every year. This number is highest in our country compared to all renowned institutes on the basis of per faculty or per Rupee spent on research. Not only the quantity, but the quality also is high in terms of the national awards for the theses, the research publications arising out of the work (highest by a large margin over the maximum which any institute in India produces every year for last many years). The faculty is devoted to teaching, research, projects and has won almost all coveted awards and wide recognition worldwide.

The faculty has been receiving research grants from all Government agencies like DST, DBT, MHRD, UGC, AICTE, BRNS, CSIR, ICMR, MOEF, etc. and also from private industries. The chemical industry has, in fact, wholeheartedly participated in the induction of quality faculty, laboratories and other infrastructure development as well as the library.

HIGHLIGHTS OF UICT DEPARTMENTS

Every major department of the UICT is recognized by the UGC under its Special Assistance Programme (SAP) such as Centres of Advanced Studies, COSIST, DSA.

UGC Centres of Advanced Studies (CAS)

- Physico-chemical aspects of Textile, Fibres & Dyes (includes Textile, Polymer, Dyes and Physics Depts.)
- Chemical Engineering

UGC Departments of Special Assistance Programmes (SAP)

- Food Engineering & Technology
 - Pharmaceutical Sciences & Technology
- ### FIST Program of Dept. of Sci. & Tech.
- Fibres & Textile Processing Technology
 - Food and Fermentation Technology
 - Chemical Engineering
 - Pharmaceutical Technology & Pharmacy
 - Polymer Engineering & Technology

DEPARTMENT OF CHEMICAL ENGINEERING

It is one of the best chemical engineering schools in the world with high quality education, research and academia-industry interaction. The chemical engineering subjects form major component of the course curriculum of all chemical technologies. Chemical engineering draws upon the vast and powerful science of chemistry to solve a wide range of problems. The strong technical and social ties that bind chemistry and chemical engineering are unique in the field of science and technology. It is concerned with the chemical processes that turn raw materials into valuable products. The conversion of a chemical process which has been conceptualised in the laboratory to large scale manufacturing process and carrying out this process in an economically attractive and environmentally safe manner is more the forte of a chemical engineer. The relevant industries include the units manufacturing fertilizers, polymers, paints, drugs, pharmaceuticals, agrochemicals and other speciality chemicals as well as refineries and petrochemical plants. The necessary skills encompass all aspects of design, testing, scale-up, operation, control, and optimization, and require a detailed understanding of the various 'unit operations' such as distillation, mixing; and biological processes, which make these conversions possible. Chemical Engineering Science utilizes mass, momentum, and energy transfer along with thermodynamics and chemical kinetics to analyse and improve on these 'unit operations'. In addition to chemistry, the utilization of mathematical and computational tools is widely employed in the chemical engineering practice. With the advent of computers, chemical engineers are at the forefront in adopting this new technology for design, control and other purposes. There is a regular output of research in the field of multiphase reactors, catalysis, bio separation, enzyme technology, environmental engineering, process intensification and process development.

DEPARTMENT OF DYESTUFF TECHNOLOGY

It is a unique department in the country providing UG and PG degrees in Dyestuff Technology. This course is an organic chemistry accented course. The main focus is on the training towards the laboratory as well as large-scale synthesis of colorants (dyes and pigments). Colorants can be prepared either through synthesis or from natural sources. The synthetic colorants are prepared through multi-step synthesis, which requires insight into synthetic organic chemistry. The colorants thus prepared are used for textiles, foods pharmaceuticals, and for hi-tech applications. The education provided to the undergraduate students is a perfect blend of chemistry and engineering. The research at this department is focused on many high technology areas such as lasers, ink jet printing, optical recording devices and high performance pigments for various end uses. The department also participates in an interdisciplinary Masters course in Perfumery & Flavour Technology.

DEPARTMENT OF FIBRES & TEXTILE PROCESSING TECHNOLOGY

It is one of the two disciplines started in 1934 in this Institution. It continues to be recognised by the UGC as a 'Centre of Advanced Studies' along with three other departments, right from the year 1963 when the UGC started this programme. The textile industry is now rejuvenating with only sky as limit to its multifaceted progress. The UG course content focuses primarily on the wet processing of a variety of textile materials and encompasses fibre-to-finish approach with emphasis on the latest technology, industrial requirements, environmental impact, polymer science, specialty chemicals, technical textiles and smart textiles, marketing, etc. It covers a complete spectrum of natural and man-made fibres, with special reference to their chemistry, procurement/synthesis, chemical & physical structure and properties and applications in various fields. The Technology and chemical processing are studied in depth which include pre-treatment, coloration and finishing with speciality applications in mind. Chemistry, synthesis and applications of dyes and pigments are also studied. The courses are taught in terms of the chemistry and applications of the colorants and auxiliary chemicals. An introduction to garment manufacturing, merchandising, the testing of all the fibres, speciality chemicals and dyes is given in the theory and practical courses. Besides the apparel, the hi-performance fibres and super fibres for use in technical and industrial textiles are also introduced.

Being Application Technology, the graduates grab variety of positions that include hard core textile industry, process houses, garment industry, dyestuff and specialty manufacturers and suppliers, and testing houses; in their departments such as production, R & D, and marketing.

DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY

This department at UICT is the first in our country to offer specialized education in Food Technology. The course trains the students in chemical, biochemical and microbial aspects of foods. Students are also taught how high quality products can be prepared and preserved for storage and how the storage conditions might affect the quality. The course gives adequate engineering inputs for large-scale production. The training also includes development of food products, manufacturing processes, design of factory with proper quality assurance system established. Economic feasibility of marketing such products is also taught during the course. The department also participates in two interdisciplinary M. Tech. courses - Perfumery & Flavour Technology, and Bioprocess Technology. The major research interests include Carbohydrate chemistry & technology with focus on Indian traditional foods; and food microbiology related to quality, safety and application of new technology. Prof. D.V. Rege Centre has been founded to continue to cater to the needs of Food Technology Research.

DEPARTMENT OF OILS, OLEOCHEMICALS & SURFACTANTS TECHNOLOGY

This Department has been pioneering in the field of Oil Technology. The curriculum has been designed to provide an in-depth knowledge of chemistry and technology of oils and fats, and their industrial applications. Career opportunities exist in oils mills and refineries, oleochemicals, soap and detergent manufacturing industries, surfactants and specialty chemical manufacture producing auxiliary chemicals and raw materials used in the above industries. Several short and long term projects instituted by sponsoring bodies for process/product development have been supervised by the faculty as part of their routine research activity.

DEPARTMENT OF PHARMACEUTICAL SCIENCES AND TECHNOLOGY

The B. Pharm. course involves a detailed study of the dosage forms and DDs, medicinal chemistry, pharmacology, and medicinal natural products (Herbal drugs). The course is supported with in-depth knowledge in organic chemistry, microbiology and biochemistry. The focus is on development of an expertise in drugs, their formulations, dosage regimen, drug toxicity and interactions with adequate knowledge of the manufacturing of pharmaceuticals and regulatory requirements. The aim of the B. Tech. (Pharm) course is to develop complete professional technologists /entrepreneur for the API and pharmaceutical industry. The focus is on the manufacturing process technology and chemistry of active pharmaceutical ingredients, fine chemicals

and pharmaceuticals. Strong background knowledge of chemical engineering including chemical reaction engineering, unit operations and stoichiometry is given. Basic science subjects like chemistry, mathematics, and physics are dealt with in depth, while students are introduced to subjects of biochemistry, microbiology, medicinal natural products and pharmacology. The Department is well equipped to pursue research in drug discovery and in the development of process technology for APIs. The department has state-of-the-art facility for development of New Drug Delivery Systems (NDDS) and there are several projects going on in these areas. Plant based Medicinal Natural Products (the herbal products) research is one of the focus areas of our research.

DEPARTMENT OF POLYMER ENGINEERING AND TECHNOLOGY

Earlier it was known as Polymer Division of Pigments, Paints and Varnishes Section (PPV), which has been split recently into two as: Department of Polymer Engineering and Technology and Department of Surface Coating Technology for convenience of specialization of the academic content and administration. The Department of Polymer Engineering and Technology, commonly known as Polymer Dept., focuses on polymer developments and their applications in a broader sense at the UG as well as PG level. There are some topics common to both the courses. The source of raw materials such as monomers, additives, from crude petroleum are discussed and the basic properties of polymers of their solutions, colour physics, technology of thermoplastics and thermoset manufacturing, structure-property relationship, testing and evaluation procedures are covered. In addition, the students learn processing, compounding, additives, elastomers, mould design.

DEPARTMENT OF SURFACE COATING TECHNOLOGY

The erstwhile Paints Technology Division of PPV section has been separated since Dec. 2005 and has been renamed as Department of Surface Coatings Technology of the UICT. It has now started functioning as a separate entity. The surface coating technology (Paints) students learn paints/varnish technology, ink technology.

FACILITIES TO UICT STUDENTS

- **HOSTELS:** The Institute has four hostel blocks accommodating about 600 boys and 100 girls. Fifth hostel block is being remodelled.
- **LIBRARY:** The Professor M.M. Sharma Library (area:1253 sq.m) is one of the best libraries in the country with Special Library Status. It bears a completely open-access concept. The library has a specialized collection in the field of Science and Chemical Technology/Engineering and possesses some of the rare reports and books. It has a membership with DELNET and INDEST consortia, New Delhi.
- **AUDITORIA:** There are two auditoria at the UICT for various academic and cultural functions. One of them can accommodate about 120 persons (K. Venkatraman auditorium), while the other can accommodate about 650 persons (New auditorium). Both the auditoria have the necessary audio-visual facilities.
- **UICT GARDENS:** The UICT is spread over 16 acres of land. The lush green gardens of the Institute are a matter of pride. In the area of 6 acres, 100 and odd trees, apart from hundreds of shrubs, bushes, and creepers, stand steadfastly to beautify the campus. For many years, the Institute bags several prizes at the city level for its gardens.
- **CANTEEN:** UICT has canteen facilities for students, staff and faculty, wherein snacks and lunch are served at concessional rates. It is housed in Dr. B.P. Godrej Students' Centre.
- **STUDENTS' COUNSELLING:** Professional counsellors have been employed, along with the faculty members of the UICT, to have a constant dialogue with the students and to sort out their problems at the very root.
- **PERSONALITY DEVELOPMENT ACTIVITIES:** A few courses/workshops are conducted for the benefit of the students like, yoga, stress management, time management, interpersonal skills, communication skills, presentation skills, interview skills, etc.
- **MERIT-CUM-MEANS SCHOLARSHIPS:** There are about 200 Merit-cum-Means scholarships for the needy students, instituted by the alumni, well wishers, and Industry.
- **INFORMATION PROCESSING CENTRE (IPC):** IPC provides Internet and intranet connectivity to all students. IPC looks after office automation and web based e-circulars in the institute as well as development of the network connectivity in the institute.
- **E-MAIL AND INTERNET:** All the faculty members have been given the Internet connections in their respective offices, which can be used by the students.
- **SOPHISTICATED INSTRUMENTS:** In the various Departments of the UICT, some of the modern sophisticated equipments

are available like, Laser-Doppler anemometer, GC-MS, LC-MS, SEM, NMR, HP-TLC, HPLC, GC, GPC, XRD, DSC, DTA, AAS, Super Critical CO2 Extractor, Computer workstations, etc.

- **VISITING FACULTY/SCIENTISTS:** UICT has created several endowments to invite eminent scientists to deliver lectures on frontier topics in Science and Technology for the benefit of the entire student community. There are more than 35 visiting Fellowships, Professorships, Lectureships. Eminent scientists from within the country and from abroad visit the UICT under these schemes, interact with the faculty and the students and deliver lectures. It is a unique feature of the Institute.
- **BOMBAY TECHNOLOGIST:** The Bombay Technologist is a yearly technical journal of the Technological Association, started in 1951. The journal publishes technical articles in the thrust areas of science and technology, written by the students and the faculty of the Institute. The journal also supports the technical conference presentations of research students and the students' creativity. Best Articles and Best PG Student are suitably awarded by the Bombay Technologist.
- **THE SPIRIT:** The Institute publishes in house periodical, 'The Spirit', in which articles by the students on non-technical topics are published. All the faculty and students' activities in the UICT are also presented in this magazine.
- **SPORTS AND GAMES:** The UICT has a separate playground for outdoor games. A new Dr. B.P. Godrej Students' Centre provides facilities for indoor games. The necessary sports materials as well as music instruments for cultural activities are provided. The Hostel blocks have indoor game facilities too.
- **BEST THESIS AWARDS:** Every year, theses are selected from Masters, and Doctoral streams for the Best Thesis of the Year awards.
- **THE PLACEMENT RECORD** for all the branches is of the highest order and there is almost no chemical industry in the country that has no employee from the UICT. In fact, the alumni are at the helm of affairs of all the renowned chemical industries of respective branches.
- **THE UDCT ALUMNI ASSOCIATION (UAA)** has established chapters within India and abroad. UAA has constant interaction with the Alma matter and it supports many activities of the UICT.
- **MEDICAL FACILITIES:** Medical professional regularly visits the Hostels.
- **UICT WEBSITE:** The UICT website <http://www.udct.org> gives the details of all the courses in the UICT, ongoing research, academic activities, and the faculty. The merit lists of various admissions to UICT, the status of admissions, the dates for institutional tests, etc. are uploaded from time to time.

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP)

MUICT has been selected as a lead institution under the TEQIP of the Ministry of Human Resource Development, Government of India. The program aims to upscale and support the efforts to improve the quality of Technical Education and enhance the existing facilities of the Institution to be responsive to rapid economic and technological developments occurring both at National and International levels. The Government of Maharashtra, through SPFU has released total of Rs.100 Millions. This money is utilized partly for refurbishments in civil works of present laboratories, partly for modernizing undergraduate and postgraduate laboratories by acquiring a large number of sophisticated instruments.

Development of Five areas of Excellence:

Under the activity of research and educational excellence in the five key areas, namely, Process Intensification, Herbal Technology, Biotechnology, Food Technology & Engineering and Polymers & Composites, a large number of sophisticated instruments have been procured. This activity is implemented through a doctoral research programme, which will account for about 40% of the ICT's annual output of Ph.D. students, publications, patents, consultancies, seminars and conferences. The provision of 15 Research Fellowships at Ph.D. level has been made through TEQIP.

Networking with Institutions:

Under this programme, the Chemical Engineering Department, ICT is networking with Dr. Babasaheb Ambedkar Technological University, (BATU) Lonere and the Fibres & Textile Processing Technology Department, ICT is networking with VJTI, Mumbai for collaborative research.

With rich experience of past, high potential for growth, and great vision of future, the UICT is poised for a big flight to become a globally significant Institution catalyzing the growth of our country.

The UICT stands for a high standard of education, research culture and ethos that have been nurtured over the years and it is fondly hoped that, if admitted you will be part of this rich tradition.



Veermata Jijabai Technologies Institute, Mumbai

A. The Institute

Veermata Jijabai Technological Institute, a premiere technical Institute of Maharashtra, was established by *Dinshaw Manockjee Petit Trust in 1887* and was then named as Victoria Jubilee Technical Institute. In 1913 the Institute was declared as the Central Technological Institute. Until 1923, the Institute was located at Byculla where currently Railway Hospital is functioning and in 1923 the Institute has been shifted to its present premises at Matunga, specially constructed to house the Institute. The Institute is affiliated to Mumbai University.

The Institute is situated well within the heart of city between Five Gardens and King Circle. It is about 1.5 kms away from Dadar (Central & Western Railway) railway station, 500-700 mtr. from Wadala (Central Harbour Railway) and Matunga (Central Railway) railway stations and about 1 km from Matunga Road (Western Railway) station.

The Institute started with the Licentiate Diploma course in Textile Technology and finally, under the guidance of various visionaries, over a period of 120 years, it developed to the current status which houses about 3500 students in the campus pursuing their B. Tech, M. Tech & Ph.D. degrees and studying for different Diploma and Post graduate Diploma courses. Taking into consideration its glorious past, the Institute was awarded the autonomous status in June 2004.

The Institute **VISION** is,

“To establish global leadership in the field of Technology
and
develop competent human resources for providing service to society.”

The **MISSION** is

- To provide students with comprehensive knowledge of principles of engineering with a multi-disciplinary approach that is challenging.
- To create an intellectually stimulating environment for research, scholarship, creativity, innovation and professional activity.
- To foster relationship with other leading institutes of learning and research, alumni and industries in order to contribute to National and International development.

Following is the list of members of the Board of Governors:

1.	Shri. Nusli Wadia	<i>Chairman</i> (Chairman, Bombay Dyeing and Manufacturing Company Ltd.)
2.	Dr. Jamshedji Irani	<i>Member</i> (Director, TATA Sons Ltd.)
3.	Ms. Renuka Ramnath	<i>Member</i> (CEO/MD ICICI Venture Funds Management)
4.	Shri Ranjeet Pandit	<i>Member</i> (M. D., General Atlantic)
5.	Dr. Anil Kakodkar	<i>Member</i> (Chairman, Atomic Energy Commission)
6.	Prof. Ashok Misra	<i>Member</i> (Director, IIT – Bombay)
7.	Prof. A. P. Kudchadker	<i>Member</i> (D G Pandit Deendayal Petroleum University, Raisan, Gandhinagar)
8.	Dr. Ashok R. Joshi	<i>Member</i> (Director – INDERCH)
9.	Sir Dinshaw Manockjee Petit	<i>Member</i> (Nominee of Framji Dinshaw Trust)
10.	Shri J. S. Sahariya	<i>Member</i> (Principal Secretary, Higher & Technical Education, Govt. of Maharashtra)
11.	Shri. K. B. Umap	<i>Member</i> (Deputy Secretary, Higher & Technical Education, Govt. of Maharashtra)
12.	Dr. S. K. Mahajan	<i>Member</i> (I/c Director of Technical Education, M. S.)
13.	Dr. K. G. Narayankhedkar	<i>Member</i> (Director – VJTI)

B. Academic Programmes

The following undergraduate and post graduate programmes are offered by the Institute:

	Name of the course	Sanctioned Intake
Under Graduate Programmes	B. Tech. (Civil)	60
	B. Tech. (Mechanical)	60
	B. Tech. (Electrical)	60
	B. Tech. (Electronics)	60
	B. Tech. (Computers)	60
	B. Tech. (Information Tech)	60
	B. Tech. (Production)	40
	B. Tech (Textiles)	20
Post-Graduate Courses	M. Tech. (Civil-Construction Mgmt)	17
	M. Tech.(Civil-Environmental Engg)	17
	M. Tech.(Civil- Structural Engg)	25
	M. Tech.(Mech-Machine Tool Engg.)	25
	M. Tech.(Mech-Automobile Engg)	25
	M. Tech.(Elect-Power Systems)	25
	M. Tech.(Elect-Control Systems)	25
	M. Tech.(Electronics)	25
	M. Tech.(Electro. & Telecom. Engg)	15
	M. Tech. (Computers)	25
	M. Tech.(Textiles Technology)	18
	M. Tech.(Mech-CAD-CAM & Robotics)	18
	M. Tech.(Production Engg)	18

Institute maintains its website viz. www.vjti.ac.in where the entire information regarding various courses, their admission procedures and all the circulars are made available.

- All seats of UG programmes are filled on the basis of MHT-CET, through centralized admission process
- The passing out percentage for UG courses is about 85 – 90 % and for PG, it is about 95 – 100%.
- Various types of Govt. and private scholarships are available in the institute.
- Regular Full Time Ph.D. degree Program has also been started from July 2006

C. Hostels and Gymkhana Facility

The campus is located well within the heart of the city over the land admeasuring 16 acres. Inside the campus there exist indoor Badminton court, Lawn Tennis court, Football ground and Basketball ground. There is a centrally located canteen in the campus. Entire open space is very well landscaped. There are 3 hostel blocks for Boys and 01 for Girls. The seats available for F Y B Tech Boys for the year 2008-09 will be 85 and that for girls will be 20. The admissions to the hostels will be made on the basis of MHT- CET scores. The programme wise distribution of the seats for boys is as follows:

Sr. No.	Program	No. of Seats for Open & OBC students	No. of Seats For All other Category students
01	Computer Engineering	08	04
02	Information Technology	08	04
03	Electronics Engineering	08	04
04	Electrical Engineering	08	04
05	Mechanical Engineering	08	04
06	Civil Engineering	08	04
07	Production Engineering	05	03
08	Textile Technology	03	02
TOTAL		56	29

The annual fees for the hostel is Rs. 8200/- and refundable deposit of Rs. 2000/- for the students admitted in 2008-09.

D. Faculty:

The faculty members are experts in their fields and provide consultancy to the industries. Some of the faculty members are the members or the life members of various professional organizations. Good numbers of faculty-member have made outstanding contribution to the knowledge by publishing research papers in the refereed journals and transactions. The faculty-members also undertake sponsored projects from the industry, to be carried out in the institute. All the departments of the Institute maintain a good interaction with the industry. Experts from IITs, other research institutes and industry visit the Institute to interact with the faculty and students over the campus.

E. Undergraduate Programmes:

A total of about 80 % students graduating every year are placed in various private and central Govt undertakings & 20 % of the students go abroad for higher education, on an average.

F. Post-graduate Programmes:

M. Tech and M.C.A. students in the campus are a total of about 750 in number. The Government of India Teaching Assistantship of Rs. 5000/- per month is available to all the GATE qualified candidates who are admitted M. Tech. programmes in the Institute. Institute has also started a regular Ph.D. programme from the academic year 2006-07. A regular research scholar is entitled to receive a scholarship of Rs. 12000/- per month.

G. Scholarships:

There are a good number of merit & merit-cum-means scholarships available in the Institute and all these scholarships are regularly awarded to the eligible students along with many meritorious awards. Institute has also started industry internship program for the undergraduate students during summer-winter vacations.

H. Collaborations:

The Institute has a state of the art High Voltage Laboratory developed with the financial assistance of Rs. 01 Crore from Siemens India Ltd. and AICTE under NAFETIC scheme. The Institute has also developed a Computational Fluid Dynamics Laboratory under the collaboration of BARC.

The institute has signed a MoU with IIT Bombay for sharing its resources In addition; the Institute has also signed a MoU with BARC for collaborative research.

Research Project : Some of the ongoing research projects over the campus are;

- Designing & fabrication of Pulse Power Modulator for BARC, Mumbai.

- Modeling & its validation for inductively coupled plasma, BRNS project.

- Modeling & its validation for capacitively coupled plasma, BRNS project.

- Development of a full-fledged center for Computational Fluid Dynamics - BARC Mumbai.

- Development of Computerized Drives Laboratory – DST, and some more projects are underway.

I. TEQIP:

A total of Rs. 18.96 Crores have been made available under Technical Education Quality Improvement Program for upgrading the laboratories and academic facilities in the Institute. Under this plan, number of classrooms and laboratories have been renovated and refurbished. Some of the laboratories are now equipped with the state of the art equipment. Seminar rooms and Distance Education program centers have also been created in the campus.

J. Library:

The Institute has a central Library with about 48500 books. It subscribes to a wide variety of journals including 800 electronic international journals. It also has latest Indian standards about 8000 in number. A special e-journal section is created in the library.

K. Cultural and other activities:

Cultural events are organized on campus on regular basis. Annual social event titled 'PRATIBIMB' and annual technical festival titled 'TECHNOVANZA' are organized in Jan-Feb every year. Annual sport events are also organized under 'ENTHUSIA'. Hostelites celebrate Ganesh festival.



SGGS INSTITUTE OF ENGINEERING AND TECHNOLOGY, NANDED

About Institute

Established in 1981 at Nanded, Shri Guru Gobind Singhji Institute of Engineering and Technology (SGGSIE&T) is an AICTE approved Institute aided by Govt. of Maharashtra. The campus of 46 acres on which the institute is spread has been donated by Sant Baba Harnam Singh Langer Sahib Gurudwara trust and is affiliated to Swami Ramanand Teerth Marathwada University, Nanded. In 2004, Govt. of Maharashtra granted autonomy to this institute to enable us to join the World Bank assisted program on Technical Education Quality Improvement program (TEQIP) of Govt. of India. The institute was selected as Network Institute and received a grant of Rs. 10.00 crores for enhancing the Laboratory facilities, Training the Faculty, Providing services to community and conduct programmes for tribal development.

The name was changed from 'SGGS College of Engineering' to 'SGGS Institute of Engineering & Technology' from the date of grant of autonomy by Govt. of Maharashtra and academic autonomy by UGC (in February 2005), New Delhi. With this change in the status, the constitution of Board of Governors was also changed and Mr. B. N. Kalyani, an eminent industrialist, heading the Kalyani Group of Companies has been nominated as Chairman of Board of Governors for the Institute. The government has also appointed renowned personalities from business and industry, academics and its senior administrative cadre on the Governing body. The institute will continue to receive block grants from the Govt. of Maharashtra from time to time.

The institute has a three pronged agenda- Teaching, Research, and Transfer of knowledge to the industry & society. Qualified and experienced teachers impart high quality education to students while encouraging them to pursue their innovative ideas by providing an environment conducive for continuous learning and development.

Research constitutes an integral part of the institute's activities which boasts of over 50 Ph.D.s amongst its faculty. It also sponsors the faculty for research in institutes of repute, in India and abroad. They are active members of associations like ACM, ISTE, IE, IETE and IEEE. This has paved the institute's way towards self-reliance through funds generated from industrial consultancy. The institute has also signed MoUs with organizations of national and international repute for faculty exchange, collaborative research, joint publications, etc.

Board of Governors

SN	Name	Designation
1	Mr. Baba N. Kalyani, Chairman and Managing Director, Bharat Forge Ltd.	Chairman
2	Mr. J. S. Sahariya, Principal Secretary, Higher & Technical Education, MS	Member
3	Mr. Vijay Ghate, Chief technical officer, Bio-Analytical Technology Ltd.	Member
4	Dr.S.K.Mahajan, I/C Director, Technical Education Maharashtra State	Member
5	Dr. K. G. Narayankhedkar, Director, VJTI, Mumbai	Member
6	Mr. Subodh Kumar, Principle Secretary , Finance, MS	Member
7	Mr. Kamlesh Pande, Vice President , Thermax India Ltd.	Member
8	Dr. V. P. Dimri, Director, NGSI, Hyderabad	Member
9	Mr. S. Inpinder Singh, Managing Director, Hotel Amarprit, Aurangabad	Member
10	Prof. P. Ramchandra Rao, Ex. Vice Chancellor , DIAT, Pune	Member
11	Dr. S. R. Gore, Pune	Member
12	Dr. Matahi Joseph, Executive Director, TRDCC, Pune	Member
13	Dr. T. R. Sontakke, Director, SGGSIET	Member Secretary

Institutional Academic Setup (Courses offered)

SN	Degree offered	Established in	Sanctioned Intake Based on MHT-CET	NBA accreditation
Undergraduate - B. Tech. Courses (4 years)				
01	EXTC	1981	120	NBA Team visited the institute in December 2007. Result is awaited
02	CMPS	1986	90	
03	INST	1981	40	
04	PROD	1986	40	
05	INFT	2000	60	
06	TEXT	1987	30	
07	WAMT	1986	40	Applied for accreditation
08	SUGT	2000	30	
Postgraduate - M. Tech. Courses (2 years)				
01	INST	1987	18	NBA Team visited the institute in December 2007. Result is awaited
02	CAD/CAM	1999	25	
03	ETRX	1987	18	
04	CIVIL	1988	18	Applied for accreditation

Abbreviations used for the UNDERGRADUATE COURSES offered

(PG abbreviations are removed)

SN	Abbreviation	Full Name of Course
01	EXTC	Electronics and Telecommunications Engineering
02	CMPS	Computer Science Engineering
03	INST	Instrumentation Engineering
04	PROD	Production Engineering
05	TEXT	Textile Technology
06	WAMT	Civil- Water Management
07	INFT	Information Technology
08	SUGT	Sugar Technology

SGGS Campus

The institute is spread over 46 acres of land and is situated near the Bank of Holy river Godavari on Latur - Nanded Highway, about 10 kms away from main bus stand and railway station. Nanded is well approachable from Hyderabad or from Aurangabad and is one of the main railway station on Mumbai – Secunderabad route.

Facilities provided to students

Since the hostel facility is not adequate at present, Institute has five buses at the service of students for their transportation from city to campus. Internet facility is provided on all computers and students are promoted to make use of internet for enhancing their technical skills. Faculty members also are equipped with computer and internet. Special counselling classes are conducted for improving soft skills of the students from the first year itself. Technical fair called as PRAGYA is held every year wherein the students are promoted to showcase their talents in their areas of Technology.

Hostel

For all the girl students admitted, the institute provides comfortable, clean and safe hostel accommodation, with requisite amenities and mess facility within the campus. Limited hostel facility is also available for boy students on campus. The institute has plans to provide hostel accommodation to all UG and PG students in next 5 years.

Faculty:

About 80% of the faculty members hold Doctoral degree from reputed institutions like IITs and NITs. Most of them are members of organizations Like ISTE, ACM, ASAE, etc. A good number of publications in reputed journals in Engineering and Technology within and outside India are published by the faculty. Many faculty members are also working as referees to these journals.

Dr. Sontakke, the Director of Institute has received the Gold medal of the Institute of Engineers for his paper, the Rashtriya Nirman Award and International Status Award. He has so far published five books. He has so far successfully guided 10 students from this Institute for their Ph.D. degree.

Dr. Kokare has received Young Scientist award from AICTE.

B. Tech. in Electronics and Telecommunications

This is one of the oldest departments started in the institute in 1982. Presently it has intake of 120 students in view of future demand in this field. Facilities include well-equipped laboratories, which are constantly upgraded. Emphasis is on core subjects in the subject area with special attention to microelectronics and VLSI, signal, speech and image processing, communication and networking, embedded systems, biomedical and neural networks. The department also organizes number of short-term courses for industrial and academic people. Students are encouraged to do their projects in organization such as CMC Ltd., BARC, CEERI, Pillani, etc. "ECSTAY", a students' initiative of this department organizes aptitude tests, seminars, group discussions as well as sports and cultural activities, contributing to overall development. Our alumni are well placed in companies of global repute like IBM, Reliance, Infosys, Wipro, Motorola, Texas Instrument, TCS, C-DAC, L&T, Siemens, Cognizant, Tech Mahindra , Honeywell , Sankalp Electronics , etc.

B. Tech. in Computer Science Engineering

This department has groomed many professionals, who have today, carved a niche for themselves in this field in India and abroad. Internet and laboratory facilities are provided to the students round- the- clock. The curriculum includes basic subjects such as operating systems, database management, microprocessors, data structure and computer algorithms. Students are also introduced to the latest trends in technology, like mobile computing, multimedia systems, distributed computing, artificial intelligence, parallel architecture and computing, neural networks, etc. The departmental magazine helps in bringing the latent potentials of the students to the forth and highlights research activities. Students are actively involved in developing software and present research papers in the seminars and conferences at national and international level. They also participate in various sporting events at different levels with equal enthusiasm.

B. Tech. in Information Technology

This course aims at developing students as top IT professionals and researchers. The curriculum has been designed for creating an awareness of emerging market trends amongst students, while contributing to their overall development. The course includes a wide array of objects like data warehousing and data mining, E-commerce, VLSI and embedded systems, mobile computing, distributed systems, object oriented techniques, web technology, etc. Students are provided hands-on experience on projects through in-plant training and industrial assignments. Our dedicated and qualified faculty members provide an academically stimulating ambience to students, setting them challenging stretch goals. Ample computing resources, an ultra-modern laboratory and round-the-clock high speed internet facility is available to students.

The first batch students who passed out in 2004 have been absorbed in companies like Infosys, PCS, TCS, MBT, Cognizant, L&T, Kothari Infotech, Microsoft, etc.

B. Tech. in Instrumentation Engineering

This is the only department in the state to receive national level accreditation for both post graduation and under graduation in Engineering. The faculty has published technical and science education books, research papers and also presented papers at conferences. The course contains subjects like instrumentation system design, control systems components, sensors and transducers, process instrumentation, control system design and biomedical instrumentation. Industrial visits and in-plant training provides the students the much-needed exposure to electronics, computer, pneumatic, hydraulic control, etc.

The Computer Laboratory, Bio-medical Instrumentation Laboratory and Instrumentation and Control Laboratory

are adequately modernized. The department has strong links with premier institutes like IITs, NITs and industries. The faculty regularly participates in the continuing education programs at other reputed institutes and industries and also organize them within the department regularly for teachers from other institutes. Student chapters of two professional bodies have been established (ISTE, IAS). The students are well placed in industries and well received in other institutes for higher education. Every year, many students qualify GATE exam with good score for entry into higher education. Department has regular cultural, social, sports program through out year. The ICON, curricular design, Bio-medical courses are regular features of the department.

B. Tech. in Production Engineering

This department was established with an objective of providing knowledge of specialized (non-conventional) streams of Mechanical Engineering. The graduates of the department have excelled even as entrepreneurs. Our qualified faculty, staff and state-of-the art infrastructure complemented with the Industry - Institute Coordination Centre work hand in hand to serve the student community. An active Production Engineering Students Association (PESAM) is dedicated to enlighten the students by conducting aptitude tests, arranging industrial visits, assisting training & placement activities, organizing alumni meets, conducting personality development programs, cultural activities and various sports events. The course contains advance machine design, product design and modelling, engineering design optimization, management of technology, numerical modelling and analysis, CAM and advanced manufacturing technology, concurrent engineering, data structure and algorithms, knowledge based expert system, advanced computer graphics, robotics and material handling, modelling and simulation, data base management systems and customization for CAD, computational lab, geometric modelling, design and analysis and simulation and CAM.

B. Tech. in Civil Water Management

This course, well recognized for the high quality of teaching and research activities, aims to mould the students into excellent engineering professionals by exposing them to different aspects of Civil Engineering (Hydraulics, Environmental Engineering, Structures, Water Resources Engineering and Soil Engineering) with water management at its core. Complementing these inputs are interdisciplinary subjects like computer programming, optimization techniques, numerical methods and remote sensing. The faculty is actively involved in pursuing research in the areas of water resources planning and management, fluid mechanics, geotechnical engineering, structural engineering, ground water engineering and environmental engineering. Facilities include laboratory for concrete and material testing, water resources, fluid mechanics, geology, soil engineering, transportation engineering and computer centre.

The department regularly earns the revenue by testing and consultancy, and scrutiny of structural designs. Last year the amount earned by offering consultancy and by material testing was Rs. 1.08 Lakhs. Notable problems for which the consultancy was offered are, construction of market at Itwara, NWMC, Nanded, Scrutiny of structural design for ESR from Maharashtra Jeevan Pradhikaran.

B. Tech. in Textile Technology

The main objective of this course is to create sound and able technocrats. The course gives due importance to spinning, weaving, fibre science subjects along with garment manufacturing and merchandising. It also includes subjects like machine design to make the syllabus relevant to machine manufacturers. Interdisciplinary subjects like computer languages, CAD/CAM, electronics and instrumentation and control are included in order to make a student familiar with present needs. As a part of the curriculum, each student must complete assignments, present seminars and undertake project work. The students undergo mandatory industrial training for two months before the degree is awarded. Most of the students get absorbed in reputed organization even before

the declaration of the result.

Motivated, dynamic and experienced faculty has good industry - institute interaction with industries like Century Enka, Indorama, Raymonds, Sanghi Polyester, Reliance Industries, Filatex Industries, Welspun Industries, etc. Most of the faculty members are involved in decision-making bodies of the Institution. Consultancy and testing work are carried out for various organizations. Students are well placed in different multinational and reputed organizations.

Postgraduate Program in Electronics Engineering

This program is designed to sharpen analytical and computational abilities of students. They are also expected to present an extensive dissertation on research problems. The program is aimed at providing excellent manpower to industry, research, teaching, etc.

Postgraduate program in Instrumentation Engineering

This program aims to provide world-class instrumentation engineers to industry as well as research and teaching organizations. During this program, students are exposed to special subjects like adaptive control, industrial instrumentation, etc. along with fieldwork.

Postgraduate Program in Mechanical (CAD/CAM)

This program meets the need of postgraduate education in the emerging area of specialization, CAD/CAM. Accredited by NBA (B grade), this program is designed to train the students to tackle practical aspects of design, development and manufacturing. The focus is on areas like CAD, PDM, NM, FEA, EDO and CAM, AMT, Robotics and MH, FMS, and CIM. Full exposure is given to software and programming for facility analysis and design. The curriculum also covers Technology and SSI management.

Postgraduate Program M. Tech. Civil [Water Management]

This program aims to hone perfect technocrats and technological leaders. The course structure is designed to enhance the analytical and computational abilities of students, with due emphasis on innovative research/project work. Advance concepts like GIS, MIS, remote sensing and participatory irrigation management are special features of this course.

Placement record for last three years through placement cell

SN	Undergraduate Department	No. of students recruited in Year			Average salary
		2006-07	2007-08	2008-09	
1.	Electronics and Telecommunications	62	105	89	25,000/-
2.	Computer Science Engineering	23	78	66	
3.	Information Technology	14	38	32	
4.	Instrumentation Engineering	19	37	22	
5.	Production Engineering	15	43	09	
6.	Civil-Water Management	--	07	16	
7.	Textile Technology	--	02	12	

Special Assistance Programmes:

- Received a total grant of Rs. 9.98 crores under TEQIP Program
- Received Rs. 50 lakhs from DST under FIST Program for Department of Instrumentation and Production Engineering.
- Received research grants of Rs. 09 lacks from AICTE under R and D program to Dr. Patil L.G. of Civil Water Management Department
- Received research grants of Rs. 05 lacks from AICTE under R and D program to Dr. L.M. Waghmare of Instrumentation Department.

MOU'S /Collaborations within and abroad

Title of the Project	Design of Fuzzy Logic Controller for Control of Core and Plant Parameters in the Advanced Heavy Water Reactor (AHWR).
In collaboration with	BARC, Mumbai. Consultancy Project 10.15 Lakhs has been sanctioned out of which 50% amount has been received to the institute.
Title of the Project	Establishment of a Database of ECGs Recorded from a Healthy Native Indian Population.
In collaboration with	University of Glasgow, UK, I.I.T. Roorkee, Dr.B.R.Ambedkar National Institute of Technology, Jalandhar
Title of the Project	Collaborative Research work in Computer Vision area.
In collaboration with	Computer Vision Centre, Universitat Autònoma de Barcelona, Spain.
Title of the Project	Implementation Library of Modules For Industrial Automation Using Hybrid Distributed Control System (DCS).
In collaboration with	Honeywell Automation India Ltd. Pune.
Title of the Project	Support for Chip Design Centre. Support for M. Tech. VLSI Programme - Training and project of M. Tech. Students
In collaboration with	CEERI, Pilani

Technical Education Quality Improvement Programme

Govt. of India took initiative to launch "Technical Education Quality Improvement Program" (TEQIP) in the year 2002, funded by World Bank. The selection of the institute under this program was based on its academic performance and achievements. Based on the pre-decided criteria (such as qualification of faculty, paper published by faculty in national/international journals and conferences, teacher-student ratio, faculty acted as referee in national/International journals, acted on national level committees, collection of books and journals in library, consultancy work, research/sponsored projects performed and number of students obtained Ph. D. degree from the institute, etc.) our institute was included amongst top-most four institutes in the state of Maharashtra in the first cycle of the project. Subsequently two proposals were submitted and a fund of Rs. 9.98 crores was allocated to this institute under TEQIP. The fund received is being utilized for the following purposes and to cover all the above criteria: modernization of existing laboratories, establishment of new laboratories, creation of centralized facilities (like library, computer centre, work

shop, CAD lab, etc.), high speed Internet connectivity, faculty and staff development, civil works, networking with other institutes, services to the community and industry, tribal development plan for weaker section of students and various institutional reforms.

The institute was put in to a formal network with VNIT-Nagpur, NIT Warangal, SSGM College of Engineering, Shegaon and Government College of Engineering, Amravati.

Student's activities.

1. Social gathering every year
2. PRAGYA technical fair which is sponsored by various industries.
3. Every department has their groups organizing various competitions for the students for their overall development in the institute.
4. Department of Information Technology celebrates two days cultural program called RANG TARANG.
5. Department of instrumentation celebrates a technical paper presentation fair called INCON for students
6. Department of computer science engineering prints a technical Journal Called QUASAR, with association of alumni.
7. NSS Activities for the students.
8. This year Department of Information Technology has started a Technical Program called GenIT and the first program was schedule in March 2008 called GenIT-2008 , a state level technical fiesta.



Walchand College of Engineering, Sangli

Walchand College of Engineering (WCE), Sangli was established in 1947. WCE is a preferred choice of hundreds of meritorious students over the year. About 2400 students are currently realizing their dreams of quality engineering education leading to Degree, Post Graduate and Diploma qualifications. The campus is spread over 90-acres of land with beautiful surroundings. The college has hostel accommodation for about 750 students. The college has a record of 100% placement of eligible students for the past three years.

Walchand College of Engineering is a private college receiving partial grant-in-aid from Government. The degree programmes of the college are affiliated to Shivaji University, Kolhapur and approved by AICTE. Walchand College of Engineering has been awarded autonomy from academic year 2007-08.

Walchand College of Engineering, Sangli has been selected in 2004 as a Network Institute under the World Bank Scheme funded by Government of India for Technical Education Quality Improvement Programme (TEQIP). The Institute has been granted a total funding of Rs. 8.54 crores under this scheme. **The college has performed consistently high in implementation of TEQIP.** It has set up a new Central Computing Facility, a Mechatronics lab, augmented library resources, renovated classrooms and other laboratories under these funds.

Sangli and Surroundings

Sangli is a town with 5 lakhs population and situated on the banks of Krishna River. A link of a state highway only 42 kms long connects Sangli town to Mumbai-Bangalore National Highway (NH-4). Sangli is also well connected by rail to important cities like Delhi, Mumbai, Bangalore, Hyderabad, Mysore etc. Sangli city has good road network and transport systems. Walchand College of Engineering is located midway between Sangli and Miraj. The educational institutes, like Miraj Medical College, Willingdon College, Chintamanrao College of Commerce, Latthe Educational institutions and a number of good secondary schools form the noble educational culture of Sangli town. The city is very famous for Shri Ganesh temple with its medieval-architecture, constructed during the period of the Peshwas. The town is also famous for classical music, dance and drama. Pandit Vishnudas Bhave Natya Mandir is a monument and cultural centre for music and drama.

Management and Governance

Shri Ajit Gulabchand is the Chairman of the Administrative Council of college. Shri Gulabchand is the Chairman and Managing Director of Hindustan Construction Company Ltd., a leading infrastructure construction company.

The composition of the Administrative Council is as follows:

Shri Ajit Gulabchand Chairman & M. D., Hindustan Construction Company Ltd., Mumbai	Chairman
Shri Rajas R. Doshi Chairman & M. D., Indian Hume Pipe Ltd., Mumbai	Vice chairman
Shri Ashok S. Beharay Chairman, Rathi & Beharay group of Industries, Pune	Member
Shri B. L. Bhave Vice Chairman, M.T. E. Society, Pune	Member
Shri. Ravindra .P. Purohit Economic Advisor, Hindustan Construction Company Ltd, Mumbai	Member
Shri. Chakor N. Gandhi , Pune	Member
Shri B.K.Bhadri Regional Officer, AICTE Western Regional office, Mumbai	Member
Dr. K. R. Patil, Shivaji University Nominee	Member
Shri. J. S. Sahariya Principal Secretary, Higher & Technical Education Dept., Mumbai	Member
Dr. A. D. Sahasrabudhe Director, College of Engineering, Pune	Member
Dr.Kurian Issac Professor, Dept. of Mechanical Engg., I.I.T., Mumbai.	Member
Dr. S. K. Mahajan Director, Directorate of Technical Education, Mumbai	Member
Prof. A. R. Yardi I/C. Director, Walchand College of Engineering, Sangli	Member Secretary

Academic Profile

In 1947, the New Engineering College, as it was known then, made a modest beginning with Civil Engineering undergraduate course - B.E.(Civil) - with an intake capacity of 60. Subsequently undergraduate courses in Electrical and Mechanical engineering, B.E.(Elec) and B.E.(Mech), with intake capacity of 60 each were introduced during the years 1950 and 1951 respectively.

PG courses in Civil, Mechanical and Electrical Engineering were introduced in 1971. In 1986 the UG and PG courses in Electronics Engineering and UG course in Computer Science and Engineering (CSE) were introduced. PG course in CSE was introduced in 1997. In 2001, B.E. course in Information Technology with an intake of 60 students was introduced and additional intake of 30 students was also sanctioned for Computer

Science & Engineering course, resulting in total intake of 390 students for all branches at UG level and 126 at PG level.

Courses and Intake

The present position of various UG and PG courses offered in the College with their intake capacity is shown in the tables.

UG courses

Branch	1947	1955	1956	1986	2001	2006	Accreditation status
Civil	60	60	60	60	60	60	MAY 2008
Electrical		60	60	60	60	60	MAY 2012
Mechanical			60	60	60	60	MAY 2012
Electronics				60	60	60	MAY 2012
Comp. Sc.				60	90	90	MAY 2010
Info. Tech					60	60	
	60	120	180	300	390	390	

In addition to above table of intake capacity, there are 5 (five) seats for Seth Walchand Hirachand Memorial Trust and 2 (two) seats for D.D. Daruwala Memorial Scholarship Trust. The concerned admission authority at college level will carry out course-wise distribution for such seats. The college also has provision of 10 seats in each branch for direct admissions in the second year of degree programmes for diploma holders as per the state government policy.

PG courses

Branch	Specialization	1971	1986	1997	2006-07
Civil	Structure Engg.	18	12	12	12
	Environmental Engg.		12	12	12
Electrical	Control system Engg.	12	12	12	12
	Power system Engg.		12	12	12
	Design Engg.	18	12	12	12
Mechanical	Heat power Engg.		12	12	12
	Production Engg.		12	12	18
Electronics	Electronics Engg.		18	18	18
Comp. Sc.	Computer Science & Engineering			18	18
	Total	48	102	120	126

The college is likely to start finishing schools in the following subjects: Construction; Management; Mechatronics; Project management; CAD/CAM; Electronics; Networking, etc.

Faculty and Staff

The college has well-qualified and experienced faculty and staff on its roll. Faculty members are regularly sent to IITs and IISc to acquire higher qualifications like M.Tech and Ph.D. under Quality Improvement Programme. The college lays great emphasis on regular up gradation of the knowledge and skills of its faculty and staff.

Providing adequate staff for effective teaching-learning is the top priority of the college. Presently there are 65 faculty members on roll of the college most of whom have PG qualifications. The college has recruited 44 faculty members on contract to meet the challenge of faculty shortage. In addition, the college engages a number of qualified and experienced visiting faculty to ensure proper conduct of classes for students. The college has 180 qualified and experienced technical and support staff.

Faculty members organize additional classes in select subjects for the benefit of weaker students. They also conduct special lectures for students on complex as well as advanced topics. Courses are also arranged for improving the communication skills and personality of the students. Augmentation courses are held for students to help them in learning foreign languages, IBM database, competitive examinations like, GATE, etc. A language laboratory is also available to improve linguistic skills. The college also has an excellent facility to learn German language.

Central Library

Ajit Gulabchand Central Library measuring 3250 sq. mtr and costing Rs. 4 Croer is one of the largest library/facilities amongst engineering colleges in the country. The library building donated by Chairman, Shri Ajit Gulabchand has modern facilities like Wifi Digital Library, Seminar Hall and Study Hall for students with a capacity of 250. The library has 44,495 volumes & 36,014 titles. The college is subscribing to **55 national** and **10 international journals**. The college has signed a MOU with **IIT Bombay** for availing the facility of their library. The library is also a member INSDOC. Library has also subscribed to 209 online Journals. Library has created "Library database" of all reading materials including books, bound volumes of periodicals, dissertation and non-print materials such as CDs etc. This data is available on Web at DELNET site. INDEST membership for 600 online journals supported by AICTE is available with our Library.

The library has also subscribed to **DELNET** which supports a huge database of research journals on the INTERNET. About 700 e-learning resources have been procured under TEQIP which are accessible on INTRANET. The books, magazines, CDs retrieval facility is available through Intranet. In the year 2005-06 Rs. 55 Lacs were spent on books and journals. The Book Bank Scheme is in existence since 1970-71 under which sets of textbooks are given to meritorious students.

Central Computing Facility

The college has set up a new Central Computing Facility (CCF) with an investment of over Rs. 3 crores under TEQIP. Presently 2 MBPS broadband and 512 KBPS leased line are provided for Internet connectivity and a campus wide network is available. Wireless internet connectivity has also been provided in selected area within the campus.

Facilities for video streaming & video conferencing are available for use over INTRANET/ INTERNET. WCE has been the first college in the state to web cast a live technical program on its website.

Classrooms

All 20 classrooms have been equipped with computer multimedia projection and internet facilities. Special training has been provided to teachers to make effective use of these facilities. The usage of multimedia

facilities and E-Learning resources has created a great interest among students and an overall improvement in the teaching learning process.

Industry-Institute Linkages

Projects at PG & UG level are sponsored by organizations like **BARC, NRSA, CEERI, HAL, ARDE, IBM, TCS, INFOSYS** etc.

Mechanical Engineering Department is regularly extending consultancy services to nearby sugar industries in the area of vibrations. Also for the last about 28 years, M/s Kirloskar Brothers Ltd. Kirloskarwadi conducts their workers' up-gradation examination with the help of faculty of Mechanical Engineering department.

Civil Engineering department has established very good rapport with Government Organizations like Irrigation and Power, Maharashtra Jeevan Pradhikaran and Public works department and many agro-based industries like Sugar, Distillery, Pulp & Paper Mills, Dairy, Textiles etc. Linkages with these organizations are in the form of advice on technical matter, preparation of detail project reports, techno-economic feasibility reports, analysis of samples, etc.

Industry Institute Partnership Cell (IIPC) has been very active since 2002 in students project exhibition, spreading quality awareness and organizing technical programmes with involvement of industry experts in areas such as CAD, real time operating system, VLSI design, embedded systems, communication systems, PCB design using PROTEL, c-programming for 8051 microcontroller and so on through seminars, guest lectures, workshops etc. The cell has been awarded 'A' grade by the performance appraisal committee of AICTE.

MoUs With Industry

1. **INFOSYS** for giving training to students and faculty for methodological development of software specially in database engineering under Campus Connect programme. WCE faculty members also undergo sabbatical projects development at INFOSYS campus. Select WCE students are involved in designing and developing software for short listed INFOSYS projects.
2. **TCS** for Faculty development, Best student award, Best project award and sponsorship of students' events.
3. **IBM** for students training on a data base system DB2 of CSE department.
4. **KBL** for students training, best students award and sponsorship of students event.
5. **ORACLE** for students training.

Laboratories and Workshops

With a number of Post-Graduate Programmes, Walchand College of Engineering has good laboratory infrastructure. This has been leveraged to provide consultancy and testing services to public bodies and industry. Lab manuals are available for users in all laboratories.

Department-wise details are placed below.

Civil Engineering

The oldest department has PG courses in structural and environment engineering and is proposing to start a PG course in construction management. The department is actively engaged in water, soil and pollution testing and consultancy, which help students on live projects. The department plans to develop laboratories in the areas of remote sensing, GIS & earthquake engineering.

Mechanical Engineering

The department has developed Mechatronics laboratory with TEQIP support Cryogenics laboratory under FIST

project of Department of Science & Technology, Government of India. Other well-equipped facilities include computerized I.C. Engine test set up, CNC lathe and CNC Milling machine, EDM machine. Automat, Wind Tunnel, Refrigeration set up etc. The department offers specialization in Heat transfer, Machine Design and Production engineering for PG courses.

The department has filed a patent application in the area of I. C. Engines.

Electrical Engineering

The department offers PG courses in Control engineering and Power engineering. Major laboratories in the department include Machine Lab, Control Lab, Measurement Lab, Microprocessor, Microcontroller lab, Power Electronics lab & Power System Lab. MATLAB, P SIM, SKM power tools, pspice, 20 SIM are some of the key softwares available in the department. The department is actively engaged in energy auditing activities.

Electronics Engineering

The department regularly undertakes research projects under AICTE and DST grants. The department has specialized facilities in DSP, Networking, embedded systems, VLSI and communication engineering. The department has recently filed a patent application in the area of DSP for design of mother wavelet.

Computer Science and Engineering

The Programme focuses on Theoretical Computer Science, Database Engineering, Software Engineering, Operating Systems. Syllabi of these courses are up to date and are in line with the current trends in Computer Industry. Additional guidance is offered to students in specific areas in the field of computer science. The department has established data mining, information security, pattern texture recognition, advanced computer architecture laboratories.

Information Technology

The department focuses on recent development in the area of Information Technology such as Internet Technology, Web Technology, Mobile Technology. The department has established research and development set ups for Generic Algorithms, Geographic Information Systems and Smart card based access control system.

Placement Activities

The placement record of the institute during the last three years has also been excellent compared to other establishments in the state with 100% placement for the eligible students. Many students score high in GATE and GRE examinations.

Co- & Extra-Curricular Activities

Students get opportunities to participate in a number of co-curricular and extra-curricular activities. All departments have their separate students' associations like **CESA, EESA, MESA, ELES, ACSES**. These associations organize both co-curricular and extra-curricular activities like technical visits, workshops, seminars, quiz contests, group discussions, debates on various topics, blood donation camps, guest lectures by industry experts, etc. The organization **PACE** is actively engaged in the personality development of the students and is

quite popular.

National level technical meet "**VISION**" is organized every year by the students. **VISION** activities include technical exhibitions, design contests, software development contests and a series of experts lectures by eminent persons from industry. The event also provides students with opportunities to exhibit and enhance their organizing skills, acquire management capabilities and gain exposure to the latest trends in the technical field.

The college provides facilities for indoor and outdoor games like multi-gym, table tennis, badminton, cricket, football, etc. Boys and girls students regularly participate in inter-collegiate, inter-zonal and inter-university sporting events.

Hostel Accommodation

The college has a beautiful campus spread over 90 acres of land. There are 8 hostels with a capacity to accommodate 817 students. In response to the recent trend of increasing number of girl students, two hostel blocks were suitably modified and converted into girls' hostels. A total of 248 girl students are presently availing the facility of hostel accommodation. For first year

degree course 188 boys and 72 girls can be accommodated.

Hostel Room rent : Rs. 6600.00 per year **(for Boys)**

Hostel Room rent : Rs.7000.00 per year **(for Girls)**

Hostel deposit : Rs. 500.00 refundable

Mess charges : Rs. 1000.00 per month approx. (variable due to price rise)

On the initiative of our Chairman Shri Ajit Gulabchand, WCE provided internet connectivity in one hostel way back in 2002, **perhaps the first college in Maharashtra to do so.** All eight hostels are planned to have full-fledged connectivity by 2008.

Water Supply

A water purification plant of 120 cubic meter per day has been installed to ensure 100% pure and safe water for the students and faculty in the institute premises.

Health Center

A well equipped health center is also operating near the boys and girls hostel. A Doctor is available all the time and in addition to the health center, college has a MoU with nearby Bharti Vidyapeeth's Hospital for the emergency requirements.

Power Supply

The college has 24-hour power supply availability at present. It also has a generator of 125 KVA for backup in case of power failure and planning to install another one to ensure uninterrupted power supply to its new Library and Central Computing Facility.

Distinguished Alumni

Being a 60-year old institution, WCE is proud to have a large body of alumni spread all over the globe. WCE alumni occupy leadership positions in Indian and multinational corporations, academia and education, politics

and so on. Association of Past Students is a registered body with highly active chapters in Mumbai, Pune, Nagpur, Kolhapur and Sangli. WCE alumni is a source of strength and inspiration to the institute and its students.

The students of this college have been highly successful in business, industries, R&D as well as academics both in India and abroad. The college so far has produced many shining personalities in the field of industry and education like Mr. Rajas Doshi – Chairman & MD, IHP, Ltd, Dr. Subhash Awale- Director, NITIE, Shri. B. Raheja- Eminent Builder, Shri. Adi Engineer - Chairman Tata Power, Smt. Leena Menon - President Hindustan Lever Ltd, Dr. P. A. Kulkarni – Ex-Vice Chancellor Sikkim Manipal University, Shri. V. S. Prabhu – Ex-Chairman BSES Mumbai, Mr. Vishwas Sapkal – former Ambassador to Armenia, Shri S. S. Date - VP Kirloskar Bros. Ltd., Shri. A. V. Patki and Dr. R. A. Katti both at ISRO, Prof. V. P. Bapat – IITB, Mr. Abhijeet Pawar, M. D., Sakal Papers, Mr. H. B. Kanegaonkar - Vice President, Samson Heavy Industries Korea, S. V. Iyer – Director, Singapore network services, Rajesh Kulkarni, Oracle USA, and so on.



Bansilal Ramnath Agarwal Charitable Trust's VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE

1. INTRODUCTION

1.1 About Institute

Vishwakarma Institute of Technology was established by Bansilal Ramnath Agarwal Charitable Trust on 1st September 1983.

The college has been recognised by All India Council for Technical Education (A.I.C.T.E.), New Delhi, approved by Government of Maharashtra. University Grants Commission (U.G.C.), New Delhi and University of Pune have declared our Institute as an Autonomous Institute with effect from the academic year 2008 - 2009, with affiliation to University of Pune.

The Institute is celebrating its Silver Jubilee Year from 1st September 2007 to 1st September 2008.

1.2 ISO 9001 : 2000 Certification

Ours is an ISO 9001:2000 certified Institute w.e.f. 17-04-2007

1.3 TEQIP Funding

Our Institute was one of the few in the country to be a part of World Bank assisted Technical Education Quality Improvement Programme (TEQIP) run by the Central Ministry of Human Resources Development, New Delhi, and the State Government. The Institute received a total grant of Rs. 6.52 crores, which has been utilised to upgrade our laboratories to the state-of-art technology. Part of the fund has also been utilised for social activities for upliftment of the needy and the poor.

1.4 IPR Cell

The Institute is proud to be the first engineering college to constitute Intellectual Property Rights Cell in the academic year 2005 - 2006 and 5 patents have been filed through this cell. The Institute is also trying to propagate the IPR culture to other engineering institutes. This unique model was presented at the International Conference on "Engineering Enterprise through Intellectual Property Rights" in May 2007 in London by Prin. H.K. Abhyankar, Prof. (Dr.) S.K. Jabade and Dr. Prabuddha Ganguli, who has been an advisor to our IPR Cell. This model called as "IPR Internalize", has also been published globally.

1.5 Vision of the Institute

"From Excellence At Core To Eminence Above"

1.6 Mission Statement of the Institute

"Our Mission is to prepare competent engineers imbued with the spirit of professionalism and responsible citizenship in a competitive global environment. To this end, Management and Faculty commit themselves to the pursuit of excellence in technical education through discovery and dissemination of Knowledge, development of technical and social skills and inculcation of values that define professional conduct."

1.7 Location of the Institute

The Institute is located at 666, Upper Indiranagar, Bibwewadi, Pune - 411 037. It is 12 kms. from Pune and Shivajinagar Railway Stations, 4.5 kms. from Swargate Bus Stand and 25 kms. from Lohegaon Airport, Pune.

The Institute website is www.vit.edu where information regarding programs offered, intake capacity, faculty details, and mandatory disclosure as per A.I.C.T.E. norms is available.

2. BOARD OF MANAGEMENT : Board of Management is as follows :-

Sr. No.	Name of the Member	Category	Designation
1)	Shri Rajkumar Bansilal Agarwal, Bansilal Ramnath Agarwal Charitable Trust, 251, "Shreemangal" Bldg., City Post Chowk, Opp. Bank of India, Pune - 411 002	Chief Trustee, B.R.A.C. Trust	Chairman
2)	Shri Bajarangadas B. Lohiya, 4, Guruchaya Apartments, Nal Stop, Karve Road, Pune - 411 004.	Nominee of the Trust	Member
3)	Dr. Naushad Forbes, Director, Forbes Marshall Ltd., Mumbai-Pune Road, Kasarwadi, PUNE - 411 034.	Nominee of the Trust	Member
4)	Dr. Pramod Choudhary, M.D., Praj Industries Ltd., Praj House, Bavdhan, Pune – 411 021.	Nominee of the Trust	Member
5)	Shri Sudhir Tilloo, Chief Executive Officer, DGP Hinoday Industries, M.I.D.C., Bhosari, PUNE - 411 016.	Nominee of the Trust	Member
6)	Prof. (Dr.) U. N. Gaitonde, Professor of Mech. Engg., IIT, Bombay, Powai, Mumbai – 400 076	Nominee of the Trust	Member
7)	Shri. J. S. Sahariya, Principal Secretary, Higher and Technical Education, Maharashtra State, Mantralaya Annex, Mumbai – 400 032.	State Government Nominee	Member
8)	Prof. (Dr.) S.D. Awale, Director, National Institute of Industrial Engineering (NITIE), Vihar Lake, Mumbai – 400 087.	A.I.C.T.E. Nominee	Member
9)	Vacant	U.G.C. Nominee	Member
10)	Dr.) S.K. Mahajan, Director of Technical Education, Maharashtra State, 3, Mahapalika Marg, Mumbai - 400 001		Ex-Officio
11)	Dr. B.K. Bhadri, Regional Officer, Western Regional Council of AICTE, Industrial Assurance Bld., 2nd Floor, Veer Nariman Road, Churchgate, MUMBAI - 400 020	Ex-Officio	Member
12)	Vacant	Nominee of Vice Chancellor, University of Pune.	Member
13)	Vacant	Nominee of Vice Chancellor, University of Pune.	Member
14)	Prof. (Dr.) R.M. Jalnekar, Dean, Academics, Vishwakarma Institute of Technology, Pune-411 037.	Teacher nominated by the Principal / Director	Member
15)	Prof. (Dr.) R.R. Kulkarni, Head, Mechanical Engg. Dept., Vishwakarma Institute of Technology, Pune-411 037.	Teacher nominated by the Principal / Director	Member
16)	Shri Bharat Rajkumar Agarwal, Managing Trustee, BRAC Trust, 251, "Shreemangal" Bldg., City Post Chowk, Opp. Bank of India, Pune - 411 002	Meritorious Alumni of the Institute	Member
17)	Prof. H.K. Abhyankar, Principal, Vishwakarma Institute of Technology, 666, Upper Indiranagar, Bibwewadi, Pune - 411 037	Principal / Director	Member Secretary

3. ACADEMIC PROGRAMS

a) U.G. Programs

Sr. No.	Name of Course	Year of Starting	Intake	Accreditation validity
1)	Industrial Engineering	1984 –1985	30	3 Years
2)	Electronics Engineering	1985 –1986	90	3 Years
3)	Mechanical Engineering	1986 –1987	90	3 Years
4)	Computer Engineering	1991 –1992	90	3 Years
5)	Instrumentation & Control Engineering	1992 –1993	60	5 Years
6)	Chemical Engineering	1999 –2000	60	3 Years
7)	Production Engineering	1999 –2000	40	3 Years
8)	E & TC Engineering	1999 –2000	60	3 Years
9)	Information Technology	2001 – 2002	40	3 Years

b) P.G. Programs

Sr. No.	Name of Course	Year of Starting	Intake	Accreditation validity
1)	Mechanical – Heat Power Engg.	1996 – 1997	25	5 years
2)	Mechanical – Design Engg.	2001 – 2002	25	3 years
3)	Computer Science and Engineering – Information Technology	2002 – 2003	25	----
4)	Industrial Engg.	2004 – 2005	18	-----
5)	Instrumentation Engg. (Process Instrumentation)	2004 – 2005	18	-----
6)	Master of Computer Applications (M.C.A.)	2001 – 2002	30	-----

c) Ph.D. Programs

Sr. No.	Name of Course	Year of Starting
1)	Mechanical Engineering	2004 – 2005
2)	Chemical Engineering	2004 – 2005
3)	Industrial Engineering	2006 – 2007

4. FACULTY

Sr. No..	Faculty Position			Total
	Professors	Asstt. Prof.	Lecturers	
	14	70	121	204

No. of Ph.D. Holders - 22
 No. of M.E. / M.Tech. - 103
 No. of B.E. / B.Tech. - 79

In addition, 15 faculty members are pursuing their Ph.D programs and 20 faculty members are pursuing M.E./M. Tech. Program.

The process of inducting additional faculty is on in order to bring the teacher - student ratio to 1 : 10.
The teaching staff is assisted by a team of 181 administrative, technical and laboratory staff.

Our faculty members have published 274 research papers and 16 books in the last three years. They have also executed 34 projects and 8 consultancy projects. 5 patents have applied for as a result of research done by our faculty. Work on several projects is going on for ISRO, DRDO, University of Pune, etc.

We have deputed 24 faculty members for Ph.D. programmes and 17 for M.E. / M.Tech. programmes to various Indian Institutes of Technology.

5. FACILITIES

5.1 Library

Total area	–	1,158.68 Sq. Mtrs.
Titles	–	14,292
Volumes	–	36,964
e-Journals	–	1,000
Printed Journals	–	180
Total investment	–	Over Rs. 1.9 crores
Annual Budget	–	Rs. 35 Lakhs

5.2 Computing Facilities

Sr. No.	Particulars	Details
1	P-IV, Latest Configuration, P-IV, 2.8, 512 MB RAM, 80 GB HDD, 1.44 FDD, NIC, Sound Card	999
2	Other than P-IV	111
3	Laptops - P-IV, 128 MB RAM, 20 GB HDD	18
4	Blade Servers - P-IV, 3.0 GHz, Intel E7520, 2 GB RAM, 300 GBx2 HDD	05
5	Peripherals and Printers	95

Out Of The Above 1110 computers, 912 are on LAN / WAN

Internet facility –

- 1) 24 x 7 Access with 2 MBPS Leased line from VSNL
- 2) 24 x 7 Access with 1 MBPS Leased line wireless from Reliance.

Wi-fi facility is activated in college and hostel campuses.

5.3 Laboratories

The institute has established modern well equipped laboratories in all departments to help students learn engineering principles in an efficient way.

5.4 Auditorium

The Institute has fully air-conditioned auditorium "**Sharad Arena**", which can accommodate about 700 persons. The auditorium has necessary audio-visual facilities.

5.5 Hostel

Accommodation Details -

A	Hostel – Self content 3 seater rooms	Boys	120
		Girls	88
B	Hostel – Self content 2 seater rooms	Boys	10
		Girls	04
C	Hostel – Self content 1 seater rooms	Boys	11
		Girls	04

Separate mess facility for boys and girls is available.

The institute has a bus facility for ferrying of students to and fro the hostel.

5.6 Other Facilities

The institute also has other facilities like On-Campus medical service, Gymnasium, Banking and ATM Centre, Conference Hall, Wi-Fi facility, Modern Teaching Aids, Earn and Learn Scheme, Helpline Cell, TOFEL Centre etc.

6. CENTRES OF EXCELLENCE IN THE INSTITUTE

The institute has established many Centers of Excellence in the following departments.

i) Department of Chemical Engineering -

Advanced Diploma courses in

Piping Engineering, Applied Bio-Technology, Industrial Water and Waste Water Treatment, Plant Design using PDMS, Pipe Stress Analysis using CAESAR-II and GATE preparatory course.

ii) Department of Mechanical Engineering -

The Department conducts following courses -

Energy and Environmental Engineering, Robotics, CAD / CAM and Fluid Flow Engineering

iii) Department Electronics Engineering -

The Department conducts following courses -

Embedded System Design and PCB Design

iv) **Department of Instrumentation Engineering –**

The Department conducts following courses -

Industrial Automation in Process Control, DCS and Embedded Systems, Programmable Logic Controllers and Industrial Applications in Instrumentation

7. PLACEMENT

More than 100 companies belonging to software and core industries visit our institute for their requirement of skilled manpower. Majority of the students are selected within the first ten days of the recruitment process. The highest salary offered was Rs.10 Lakhs for the last two years and the average salary was Rs.3 Lakhs.

8. OTHER INFORMATION

8.1 Student Chapters

The institute also has student chapters of various reputed international technical societies like –

- Indian Society of Technical Education (ISTE)
- Institute of Electrical and Electronics Engineers (IEEE)
- Instrumentation Society of America (ISA)
- American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE)
- Society of Automotive Engineers (SAE)
- Indian Institute of Industrial Engineering (IIIE)
- Institute of Electronics and Telecommunication Engineers (IETE)

8.2 Alumni Association of the Institute

Members of our Alumni Association take active part in the working of the Institute like giving expert lectures and are ready to contribute funds for infrastructural development.

8.3 Collaboration / MoUs

The Institution has signed MoUs with Suzlon India, KOEL, Pune, Vishay Components, Tata Motors, L & T, Praj, Infosys, GEM, France, Hanyang Univ., S. Korea, Aquatech Asia Pacific Ltd., India, Mahindra Engg. Dev. Res. Co., NVIDIA, Emerson, Oracle (W.D.P.)

8.4 On campus programs :-

The Institute is running on-campus programs like Workforce development program for Oracle University, Campus connect program for Infosys, Live projects for Zensar Technology, PLC course for EEPL, Pune. The Institute has agreement with Microsoft India Ltd. for Microsoft School.

8.5 Students' Activities

Despite the busy academic schedule, our students have excelled in various cultural activities like drama, music and dance and literary competitions.

Our students have also won prestigious sports events at inter-engineering, Pune City Zonal and State level tournaments.

Also students participating in activities like Paper Presentations, Technical Competitions, Quality Circles, Blood Donations, Social Activities etc.

8.6 Annual Festivals

FE Welcome Day, Independence Day, Alumni Meet, Foundation Day, Republic Day, Epiphany, Vitality, Annual Social Gathering, BE Farewell etc.

8.7 Scholarships and Freeships

Various Government scholarships and freeships are available in the Institute. The Institute also rewards meritorious students with a cash prize of Rs. 5,000/-.

Our students have consistently been University toppers in various branches year after year.

8.8 Innovative Syllabus

Syllabus for 2008 - 2009 has been developed with the help of experts from academics and industry keeping in view the requirement of the industry. Subjects from English and other foreign languages, art, dramatics, music and sports have also been included for overall development of the student. The Institute has developed a "Joyful learning model". We are sure that students will enjoy their studies in the campus.

8.9 International Conferences -

- | | | |
|--|---|-----------------------|
| 1. Sensors, Signal Processing, Communication, Control & Instrumentation (SSPCCIN) | – | January 2008 |
| 2. International Conference on Computer Networks and Security (ICCNS 2008) | – | September 2008 |
| 3. International Ergonomics Conference - Humanizing Work and Work Environment (HWWE 2008) | – | December 2008 |

9. AUTONOMY

The Institute considers the Autonomy from the aspect of following objectives

- To determine and prescribe syllabi and structure of courses to suit the current industrial and social needs.
- To evolve effective, transparent and efficient methods of assessment, conduction of examination and result notification.
- To promote the use of modern tools of educational technology to achieve higher educational standards and creativity.
- To develop overall personality and inculcate social values amongst the students.
- To give exposure of global work environment to the students.

