

Sinhgad College of Engineering (SCOE)

Name of the Institute

Name	Sinhgad College of Engineering		
Address	Permanent Location as approved by AICTE S. No. 44/1, Vadgaon (BK), off Sinhgad Road, Pune		
District	Pune		
Pin Code	411041		
State	Maharashtra		
STD Code	020	Phone No:	24354705
Fax No.	020 – 24357243	E-Mail:	principal.scoe@sinhgad.edu
Web site	www.sinhgad.edu		

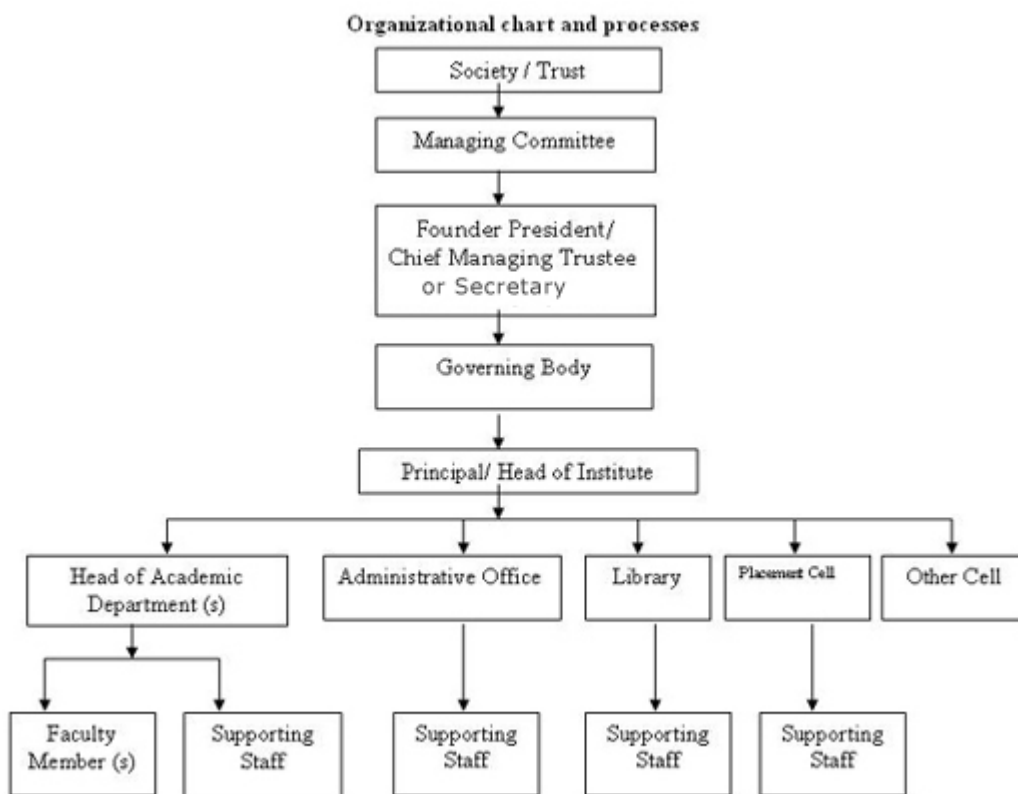
Name Address of Principal

Name	Dr. A. S. Padalkar		
Designation	Principal		
Address	Sinhgad College of Engineering, Pune 44/1, Vadagaon (Bk), Off Sihgad Road, Pune – 411 041 Phone – (020) 24354705 Fax: (020) 24357243 Email: principal.scoe@sinhgad.edu		

Name of the Affiliating University

Name	University of Pune		
Address	Ganeshkhind Road, Pune		
Pin Code	411007	Period of Affiliation	Permanent
STD Code	020	Phone No.	25696061
Fax No.	020 – 25693899	E-Mail/ Web site	Regis@unipune.ernet.in

Organizational Chart



Nature and Extent of involvement of faculty and students in academic affairs/improvements

Every faculty member prepares teaching plan for the course they teach. The teacher recommends about the sanction of term of students on the basis of attendance and performance. For group of 20-25 students, one faculty works as campus guardian and same faculty informs the parents regarding performance. The campus guardian does counseling to the students regarding placement, performance, confidence in academic things, personality development etc. The students of each department have formed associations/forums for conduction of guest lectures, arrangements of technical activities etc. The student chapters like ASHRAE, Concrete Technology and Water Management are functioning in the institute

Mechanism/Norms & Procedure for democratic/good Governance

For good governance, the institution has appointed heads for each program, Professor in charge for activities like Alumni, Entrepreneurship Cell, College Magazine, Cultural Activity, Building Maintenance, Time Table etc. There is separate Training and Placement Department.

Weekly meetings of head of departments are conducted and the opportunity is provided to express the difficulties in running the programs. All suggestions regarding better functioning of the departments are accepted and positively executed also.

Student Feedback on Institutional Governance/faculty performance

The institute has mechanism to take the feedback in three following forms:

- a. In the academic year two times the feedback regarding the faculty performance, general administration of department & institute is taken.
- b. The principal visits every classroom and collects feedback about teaching performance of teachers
- c. The expert committee of four senior members visits the departments twice in a year. The committee collects feedback from students and according they guide departments.

Grievance redressal mechanism for faculty, staff and students

Every faculty, staff and students put their all grievances to Governing Body through Head of Department/Activity, Principal and Local Managing Committee.

Governance

Members of the Board and their brief background

Sr. No.	Name & Educational Qualifications	Designation	Experience in Running the Educational Institutions
1	Prof. Maruti Nivrutti Navale M. E. (Elect) MIE, MBA	Founder-President Chief Managing Trustee (Life Member)	About 19 years experience in establishing new technological & professional educational institutions. About 25 years total teaching and industrial experience
2	Prof. Sukhadeo Nivrutti Navale M.A. (Economics)	Vice-President & Trustee (Life Member)	About 31 years experience in running the educational institutes
3	Dr. Mrs. Sunanda Maruti Navale, M.A, M. P. M., Ph.D	Founder Trustee, Secretary & Jt. Chief Managing Trustee (Life Member)	About 7 years experience in running the educational Institutions
4	Prof. Dr. Arvind Vamanrao Bhore, M.D.	Vice – President & Member (co-opted)	About 12 years in running & establishing professional educational institutes and about 21 years teaching experience for graduate & post graduate courses in Medicine

6	Shri Anandrao Shankar Bansode	Member – Managing Council (Life Member)	About 7 years experience in running the educational Institute
7	Shri Sanjay Sadashiv Navale	Member – Managing Council (Life Member)	About 10 years experience of the Institute
8	Shri Dadasaheb Vithoba Navale	Member – Managing Council (Life Member)	About 10 years association as a Founder Member of the society and Profession – Farming
9	Shri Santosh Mahadeo Navale	Member – Managing Council (Life Member)	About 10 years association as a Founder – Member of the Society and profession – farming
Sr. No.	Name & Educational Qualifications	Designation	Experience in Running the Educational Institutions
10	Dr. Mrs Vijaya Sukhadeo Navale M.A. (Eco), B.Ed., L.L.B, Ph.D	Member – Managing Council (Life Member)	About 21 years teaching experience and about 7 years in conducting the education Institutions
11	Mr. Gul Kishinchand Shahani, B.Sc	Member – Managing Council (Nominated)	About 38 years industrial experience and 8 years teaching
12	Prof. (Mrs.) Jyoti Deepak Bhivpathaki M.A. (Eco), M. Phil	Member – Managing Council (Nominated)	About 7 years teaching experience and running the educational institute
13	Prof. Sopan Ganpat Kale B.Com, F.C.A.	Member – Managing Council (Co-opted)	About 18 years teaching experience and practicing as Chartered Accountant. About 4 years experience in running the educational institute
14	Prof. (Mrs.)Shakuntala Subhash Bhange M.A., B.Ed.	Member – Managing Council (Co-opted)	About 23 years teaching experience and about 5 years in running the educational institute
15	Shri Subhash Soudagar Bhange M.A., M.P.Ed.	Member – Managing Council (Nominated)	About 33 years teaching experience and about 8 years association with the Society
16	Shri Deepak Pandharinath Bhivpathaki M.A., MBA , DME, PDPE	Member – Managing Council (Nominated)	About 23 years teaching experience and about 8 years association with the Society
17	Dr. Vinod Kelkar M.S. (Surgery)	Member – Managing Council (Co-opted)	Medical practicing – Surgery and having rich experience in conducting hospitals. Associated

			with several social organizations
18	Shri Vasant Maruti Masake	Member – Managing Council (Co-opted)	Dy. Inspector General of Registration & Controller of Stamps (Revenue Office), Pune, Govt. of Maharashtra

Members of Academic Advisory Body GMC

Sr. No.	Name of the Members	Designation
01	Prof. M.N. Navale Founder – President	Chairman
02	Mrs. S. M. Navale Secretary	Member
03	Mr. G. K. Shahani Director (Projects)	Member
04	Mr. R. R. Kulkarni Director (Administration)	Member
05	Prof. M.G. Bhat Director (Engineering)	Member
06	Dr. Badri Ex-officio, R.O. AICTE, Mumbai.	Member
07	Nominated by WRC, AICTE, Mumbai	Member
08	Prof. P. W. Wani Nominee University of Pune	Member
09	Dr. S. K. Mahajan Ex-officio, DTE M.S. Mumbai	Member
10	Nominated by Govt. of Maharashtra , Mumbai	Member
11	Dr. A. S. Padalkar Principal	Member - Secretary

Frequency of the Board Meetings and Academic Advisory Body

Three meetings per year. Last meeting was held on **28.02.2009**

Programmes

Sr. No.	Course	Intake
01	Computer Engineering	120
02	Mechanical Engineering	60
03	Electronics & Telecommunication	120
04	Chemical Engineering	60
05	Production Engineering	60
06	Information Technology	120

07	Civil Engineering	60
08	B. Tech. Biotechnology	60
09	M.E. Digital Engineering	25
10	M.E. Design Engineering	18
11	M.E. Chemical Engineering	18
12	M.E. Heat Power	25
13	M.E. Civil Engineering (Structural Engineering)	18
14	M.E. Electronics (VLSI and Embedded System)	18
15	M.E. Information Technology	18
16	M.E. Computer Engineering (Computer Network)	18
17	M. E. Mechatronics	18
18	MBA	60

Name of the Programmes accredited by the AICTE

Sr. No.	Course	Intake
01	Computer Engineering	120
02	Mechanical Engineering	60
03	Electronics & Telecommunication	90
04	Information Technology	120
05	Production Engineering	60
06	Civil Engineering	60
07	Chemical Engineering	60

Name	Number of Seats	Duration	Cut off marks	Fee	Placement Facilities
M.E. Digital Engineering	25	2 Yrs	Entrance Test marks	65000/-	Available
M.E. Design Engineering	18	2 Yrs	Entrance Test marks	65000/-	Available
M.E. Chemical Engineering	18	2 Yrs	Entrance Test marks	65000/-	Available
M.E. Heat Power	25	2 Yrs	Entrance Test marks	65000/-	Available
M. E. Embaded and VLSI Design	18	2 Yrs	Entrance Test marks	65000/-	Available
M.E. Information Technology	18	2 Yrs	Entrance Test marks	65000/-	Available
M.E. Civil Engineering (Structural Engineering)	18	2 Yrs	Entrance Test marks	65000/-	Available
M.E. Computer Network	18	2 Yrs	Entrance Test marks	65000/-	Available
M.E. Mechatronics	18	2 Yrs	Entrance Test marks	65000/-	Available
MBA	60	2 Yrs	Entrance Test marks	49178/-	Available

For each Programme the following details are to be given

Name	Number of Seats	Duration	Cut off marks	Fee	Placement Facilities
Computer Engineering	120	4 Yrs	166 CET	65,386/-	Available
Mechanical Engineering	60	4 Yrs	169 CET	65,386/-	Available
Electronics & Telecommunication	120	4 Yrs	167 CET	65,386/-	Available
Chemical Engineering	60	4 Yrs	152 CET	65,386/-	Available
Production Engineering	60	4 Yrs	137 CET	65,386/-	Available
Information Technology	120	4 Yrs	165 CET	65,386/-	Available
Civil Engineering	60	4 Yrs	144 CET	65,386/-	Available
B. Tech Biotechnology	60	4 Yrs	178 CET	65,386/-	Available

Placement with salary last three years :

Minimum Salary – Rs. 2,00,000/- Per Annum

Maximum Salary Rs. 8,00,000/- Per Annum

Average Salary Rs. 4,00,000/- Per Annum

Faculty (Under Graduate Programmes)

Branch wise list of faculty members

Sr. No	Programme wise	Sr. No.	Name	Designation
01	U. G. MECHANICAL ENGINEERING	1	DR. Y. P. REDDY	PROFESSOR
02		2	PROF. V.N. KAPATKAR	PROFESSOR
03		3	PROF. J. N. PITAMBARE	PROFESSOR
04		4	MR. B.R. SHAH	ASST. PROFESSOR
05		5	MR. S. Y. GAJJAL	ASST. PROFESSOR
06		6	MR. A. P. TADAMALLE	ASST. PROFESSOR
07		7	MS. N. G. GAJJAR	ASST. PROFESSOR
08		8	MRS. P. S. GAJJAL	SR. LECTURER
09		9	MR. P. K. TAMKHADE	SR. LECTURER
10		10	MR. K. V. MALI	SR. LECTURER
11		11	MR. S. V. KSHIRSAGAR	SR. LECTURER
12		12	MR. M. M. DANGE	LECTURER
13	U.G	1	MR. A. D. JADHAV	PROFESSOR

14	Electronics & Telecommunication Engg.	2	MRS. A. M. DESHMUKH	ASST. PROFESSOR
15		3	MR. M.M.JADHAV	ASST. PROFESSOR
16		4	MR. S. P. NAROTE	ASST. PROFESSOR
17		5	MRS. S. S. LOKHANDE	ASST. PROFESSOR
18		6	MR. S. M. DEOKAR	ASST. PROFESSOR
19		7	MR. M. N. KAKATKAR	ASST. PROFESSOR
20		8	MR. V. V. DIXIT	ASST. PROFESSOR
21		9	MRS. S. A. SHIRSAT	ASST. PROFESSOR
22		10	MR. S. C. BADWAIK	ASST. PROFESSOR
23	U.G. Electronics & Telecommunication Engg.	11	MRS. D. M. BHALERAO	ASST. PROFESSOR
24		12	MR. S. B. MULE	SR. LECTURER
25		13	MRS. V. G. RAUT	SR. LECTURER
26		14	MR. U. R. MORE	SR. LECTURER
27		15	MR. Y. D. CHINCHOLKAR	SR. LECTURER
28		16	MRS. M. M. WANKHADE	SR. LECTURER
29		17	MS. N. N. GANVIR	LECTURER
30		18	MS. S. B. PATIL	LECTURER
31		19	MR. S. B. TAKALE	LECTURER
32		20	MR. S. D. MALI	LECTURER
33		21	MRS. S. A. KOTI	LECTURER
34		22	MR. H. B. MALI	LECTURER
35		23	MRS. P. CHOUDHARY	LECTURER
36		24	MS. N. S. WARADE	LECTURER
37	U. G. COMPUTER ENGINEERING	1	MR. P.R.FUTANE	PROFESSOR
38		2	MR. P. M. KAMDE	ASST. PROFESSOR
39		3	MR. U.A. MANDE	ASST. PROFESSOR
40		4	MRS. C. A. LAULKAR	ASST. PROFESSOR
41		5	MR. M. K. KODMELWAR	ASST. PROFESSOR
42		6	MR. S. C. MHATRE	ASST. PROFESSOR
43		7	MRS. G. G. CHIDDARWAR	ASST. PROFESSOR
44		8	MR. P. S. SASE	ASST. PROFESSOR
45		9	MS. M. R. DHAGE	ASST. PROFESSOR
46		10	MR. G. T. CHAVAN	ASST. PROFESSOR
47		11	MR. M. P. WANKHEDE	ASST. PROFESSOR
48		12	MRS. J. E. KAMALASHEKARAN	SR. LECTURER
49		13	MS. J. B. KULKARNI	SR. LECTURER
50	U. G. COMPUTER ENGINEERING	14	MR. S. P. BHOLANE	SR. LECTURER
51		15	MS. A. R. JOSHI	SR. LECTURER
52		16	MRS. H. A. BHUTE	SR. LECTURER

53		17	MRS. D. D. GATADE	SR. LECTURER
54		18	MS. D. M. KHATRI	LECTURER
55		19	MRS. S. C. SURYAVANSHI	LECTURER
56		20	MRS. D. N. PATIL	LECTURER
57		21	MRS. D. P. SALAPURKAR	LECTURER
58		22	MR. K. R. PATHAK	LECTURER
59		23	MRS. S. S. PAWAR	LECTURER
60		24	MR. M. B. WAGH	LECTURER
61		25	MR. N. G. BHOJNE	LECTURER
62		26	MRS. D. V. SHITOLE	LECTURER
63		27	MS. T. P. VAIDAY	LECTURER
64		28	MS. MALAN GAIKWAD	LECTURER
65	U. G INFORMATION TECHNOLOGY	1	PROF. A.W.ROHANKAR	PROFESSOR
66		2	MR. N. J. UKE	ASST. PROFESSOR
67		3	MRS. H. M. JADHAV	ASST. PROFESSOR
68		4	MS. M. J. CHOUHAN	ASST. PROFESSOR
69		5	MR. M. V. NIMBALKAR	ASST. PROFESSOR
70		6	MR. A. N. BHUTE	ASST. PROFESSOR
71		7	MRS. K. S. THAKARE	ASST. PROFESSOR
72		8	MRS. R. S. SONAR	ASST. PROFESSOR
73		9	MS. S. L. JUNDALE	ASST. PROFESSOR
74		10	MR. C.O. BANCHHOR	ASST. PROFESSOR
75		11	MS. S.P. POTDAR	LECTURER(Selection Grade
76		12	MR. I. A. DHOTRE	LECTURER (Selection Grade
77	U. G INFORMATION TECHNOLOGY	13	MRS. S. T. DEORE	SR. LECTURER
78		14	MS. L. N. GADHAVE	LECTURER
79		15	MR. K. B. SADAFAL	LECTURER
80		16	MRS. S. M. JAYBHAYE	LECTURER
81		17	MS. Y. A. JAKHADE	LECTURER
82		18	MRS. B. P. VASGI	LECTURER
83		19	MS. P. R. THAKARE	LECTURER
84		20	MR. S. S. KULKARNI	LECTURER
85		21	MR. S. T. JADHAV	LECTURER
86		22	MS. J. J. AWATE	LECTURER
87		23	MS. S. D. SHINDE	LECTURER
88		24	MRS. U. R. GODSE	LECTURER
89		25	MS. P. N. KARMARKAR	LECTURER
90		26	MR. V. V. PURI	LECTURER
91	U. G.	1	DR. P. B. DHAMOLE	ASST. PROFESSOR

92	CHEMICAL	2	MR. Y. R. SOMAN	ASST. PROFESSOR
93		3	MRS. R.S. DESHPANDE	ASST. PROFESSOR
94		4	MRS. S. P. KODOLIKAR	ASST. PROFESSOR
95		5	DR. MRS. VEENA DOSS	ASST. PROFESSOR
96		6	MRS. V. S. ASTHEKAR	LECTURER(Selection Grade
97		7	MR. S. S. BARKADE	SR. LECTURER
98		8	MR. V. H. BANKAR	SR. LECTURER
99		9	MRS. P.L.V.N. SAI CHANDRA	LECTURER
100		10	MS. S. S. DESAI	LECTURER
101		11	MR. S. A. GHODKE	LECTURER
102		12	MS. SWATI SHRIVASTAVA	LECTURER
103		13	MRS. B. S. PATIL	LECTURER
104	PRODUCTION ENGINEERING	1	DR. H. H.BAGCHI	PROFESSOR
105		2	PROF. J. K . WARKE	PROFESSOR
106		3	MR. R. S. KATIKAR	ASST. PROFESSOR
107		4	MR. V. G. NARANJE	ASST. PROFESSOR
108		5	MR. S. S. PATIL	ASST. PROFESSOR
109		6	MR. Y.A. KAKADE	LECTURER Selection Grade
110		7	MR. V. S. KASTURE	SR. LECTURER
111		8	MR. B. D. BACHCHHAV	SR. LECTURER
112		9	MR. J. H. SHINDE	SR. LECTURER
113		10	MR. D. R. NAOLE	LECTURER
114		11	MRS. A. M. PATKI	LECTURER
115		12	MRS. A. S. CHAVAN	LECTURER
116		13	Ms. Y. K. FUNDE	LECTURER
117	U. G. CIVIL ENGINEERING	1	DR. MRS. K. C. KHARE	PROFESSOR
118		2	DR. S. M. SHIYEKAR	PROFESSOR
119		3	MRS. S. S. JAIN	ASST. PROFESSOR
120		4	MR. S. S. SHASTRI	ASST. PROFESSOR
121		5	MR. R. P. THAKARE	ASST. PROFESSOR
122		6	MRS. S. S. SHIYEKAR	ASST. PROFESSOR
123		7	MRS. P. G. KULKARNI	SR. LECTURER
124		8	MR. S. T. MALI	SR. LECTURER
125		9	DR. N. J. SATHE	SR. LECTURER
126		10	MR. M. N. BAJAD	SR. LECTURER

6				
12		11	MR. D. S. ASWAR	SR. LECTURER
7				
12		12	MR. M. V. BHOGONE	SR. LECTURER
8				

Profile

PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

Name **Atul Sitaram Padalkar**

Address for Correspondence

201, Trimurti Apartments,
2132, Sadashiv Peth,
Pune - 411 030
Phone : (R) 020-2433601
(M) 9890673701
Email: principal.scoe@sinhgad.edu

Photograph

Date of Birth

June 1, 1962.

Educational Qualifications

Ph. D. (Mech. Engg.), M. E. (Mech. Engg)

Experience

Teaching - 20 Years
Research - 2 Years

Major Responsibilities

Principal, Sinhgad College of Engineering, Pune
Chairman – I.S.T.E .Maharashtra and Goa
Presently Member of Academic Council,
University of Pune

Publications

02 Research Papers in International Journals
05 Research Papers at International Conferences
07 Papers at National Level Conferences

Membership of Professional Bodies

Fellow, Institution of Engineers (FIE)
Life Member, ISTE, New Delhi.

Place: Pune

(A. S. Padalkar)

Date:21.08.2009

Fee

- **Details of fee, as approved by State fee Committee, for the Institution.** Tuition fees **Rs. 59886/-** , Development fee **Rs.5114/-** , University fees **Rs 386/-**
- **Time schedule for payment of fee for the entire programme.**
At the beginning of academic year i.e. in July.
- **No. of Fee waivers granted with amount and name of students.**
Nil
- **Number of scholarship offered by the institute, duration and amount**
NIL
- **Criteria for fee waivers/scholarship**
Backward class scholarships offered by Govt. of Maharashtra.
- **Estimated cost of boarding and Lodging in Hostels.**
Lodging fees Rs. 23,600/-, boarding fees Rs. 15,000/- (for one year)

Admission

- **Admission**
- **Admission Procedure**
- **Criteria and Weight ages for Admission**

Number of seats sanctioned with the year of approval.

Sr. No.	Course	1996 1997	1997 1998	1998 1999	1999 2000	2000 2001	2001 2002	2002 2003	2003 2004	2004 2005	2005 2006	2006 2007	2007 2008	2008 2009	2009 2010
UG FT															
01	Mechanical	60	60	60	60	60	60	60	60	60	60	60	60	60	60
02	E & T/C	60	60	60	60	60	90	90	90	90	90	120	120	120	120
03	Computer	40	40	40	60	90	90	120	120	120	120	120	120	120	120
04	Chemical	40	40	40	40	40	60	60	60	60	60	60	60	60	60
05	Production	--	--	--	60	60	60	60	60	60	60	60	60	60	60
06	Information Tech.	--	--	--	40	60	90	120	120	120	120	120	120	120	120
07	Civil Engg.	--	--	--	--	30	60	60	60	60	60	60	60	60	60
08	Bio Technology	--	--	--	--	--	--	--	--	--	--	60	60	60	60
PG FT															

09	Chemical	--		--	--	--	--	--	--	--	18	18	18	18	18
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	Engg.														
10	E & T/C (Digital System)	--		--	--	--	--	--	--	18	18	25	25	25	25
11	Mechanical (Design)	--		--	--	--	--	--	--	18	18	18	18	18	18
12	Mechanical (Heat Power)	--		--	--	--	--	--	--	--	18	25	25	25	25
13	M. E. Embaded and VLSI Design	--		--	--	--	--	--	--	--	--	--	18	18	18
14	M.E. Information Technology	--		--	--	--	--	--	--	--	--	--	18	18	18
15	M.E. Civil Engg. (Structural Engg)	--		--	--	--	--	--	--	--	--	--	18	18	18
16	M. E. Computer (Computer Network)	-	-	-	-	-	-	-	-	-	-	-	-	18	18
17	M.E. Mechanical (Mechatronics)	--	--	--	--	--	--	--	--	--	--	--	--	18	18
18	MBA	--	--	--	--	--	--	--	--	--	--	--	-	60	60
TOTAL		200	200	200	320	400	510	570	570	624	642	746	800	896	896

Number of students admitted under various categories each year in the last three years.

Sr.No	Category	2007-2008	2008 – 2009	2009 – 10
01	Open	498	453	Admission process going on.
02	SC	53	50	
03	ST	05	12	
04	OBC/ NT/ VJ/ SBC & Others	104	152	

Number of applications received during last two years for admission under Management Quota and number admitted.

Sr. No.	Applications Received		Admitted	
	2008 – 2009	2009 – 2010	2008 – 2009	2009 – 2010
01	198	Admission process going on	132	Admission process going on

Application Form

Click here to Download form

List of Applicants

List of applicants is available with the Directorate of Technical Education, Maharashtra State, which is the competent authority for the centralized admission procedure. The list is available on the website of Directorate of Technical Education, Maharashtra State. (www.dte.org.in).

Results of Admission under Management Seats/Vacant Seats

132 Seats filled by management as per the rules of Director of Technical Education

- **Score of the individual candidates admitted arranged in order of merit.**

For the academic year 2009 – 10 the admission process is going on.

- **Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.**

Not Applicable

List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

There was no vacancy because of the Directorate of Technical Education; Maharashtra State conducted multiple admission rounds.

Information on Infrastructure

INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE LIBRARY:

Number of Library books/Titles/Journals available (programme-wise)

S.No	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International (Print form & E-Journals)
01	Mechanical Engineering	1611	5259	16	111

02	Production Engineering	1086	3043	12	73
03	Computer Engineering	1337	4306	6	158
04	Information Technology	1361	3838	6	95
05	Electronics & Telecommunication	1638	3827	6	227
06	Chemical Engineering	1320	3136	9	57
07	Civil Engineering	1088	3018	8	70
08	Bio Technology	827	1715	6	40
09	Electrical, Mathematics, Physics, Chemistry, humanities/General	1717	5107	27	02
10	MBA	677	2355	20	02 ABI/INFORM
	Total	12320	35705	112	770+64

List of online National/International Journals subscribed	Please see attached list.
E-Library facilities	Available: 26 P IV Computers, 2 MBPS Internet Connection
LABORATORY: For each Laboratory	
List of Major Equipment/Facilities	Please find enclosed list
List of Major Experimental Setup	Please see attached list
COMPUTING FACILITIES :	
Number and Configuration of Systems - 809 (PIV)	
Total number of systems connected by - LAN	425
Total number of systems connected to - WAN	
Internet bandwidthline.	2MBPS bandwidth
Major software packages	Please find enclosed list
Special purpose facilities	Internet facility for all Students.
WORKSHOP :	
List of facilities available	
Games and Sports Facilities	Indoors game: Cheese, Carom, and Table Tennis Outdoors game: Cricket, Football, and Lawn Tennis.
Extra Curriculum Activities	Cultural Center, all musical instruments of Rs. 20 lakh. Open Air Theater of capacity 2500 students.

Soft Skill Development Facilities	Training and placement cell arranges soft skill
No of Classrooms and size of each Number of Tutorial rooms and size of each	Number of Classrooms and & Tutorial rooms - 35

Number of Laboratories and Size of Each

Sr.No	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop	Major equipment
01	Chemical Engineering	Mechanical Operation	168	1.Fractional Rectification bubble cap Column. 2. Fractional Rectification sieveplate 3. Distillation under total reflux
		Process Dynamics and Control	110	
		Mass Transfer-I &Mass Transfer-II	311	
		Computer Lab	110	
02	Computer Engineering	Software Engg Lab,	132	
		Basic Computing Laboratory	205	
		Project, Hardware and Unix and ADTL laboratory, Programming Laboratory	445	
03	Electronics & Telecommunication	Integrated circuit & Project laboratory	126	1.Digital Storage oscilloscope 100 2.Channel 100MHz oscilloscope 3. Spectrum analyzer 100 MHz 4.DIGIAC 1750 (Instrumentation kit) 5. Dish Antenna set up 6. Microwave bench setup. 7.LCD Multimedia Projector.
		Power &Industrial Electronics Laboratory	100	
		Devices & Circuit Laboratory	126	
		Communication & Measurement Laboratory	100	
		Communication Laboratory	126	
		Computer Laboratory	126	
		P.G. Laboratory	100	
		Electronics Laboratory	100	
04	Mechanical Engineering	CAD center	125	1.Steam Turbin test ring.
		P.G. Laboratory	230	

		Thermodynamics laboratory	292	2. Coil Type oil Fired Fully Automatic Steam Boiler Capacity 3. Four Srock Engine Set Up 4. Ansys UH. – 10 User Hoating License
		Metrology and Quality Control laboratory	230	
		Metallurgy laboratory	125	
		Fluid Power laboratory	175	
		Theory of M/c and Dynamics of M/c lab	230	
05	Production Engineering	Machine Tool laboratory.	245	1. Kirloskar CNC - 500 Lathe 2. Ultrasonic Flaw Detector Model- 4400A With Accessories 3. 12" research Polariscope 4. Transparent Hydraulic TrainerUltrasonic Flaw Detector Model- 4400A With Accessories
		Welding & Foundry laboratory	235	
		CAD laboratory	195	
06	Information Technology	Software Engg Laboratory Project Laboratory ADT Laboratory Network Laboratory Programming Lab I & II	171	1. Ultrasonic Flaw Detector Model- 4400A With ccessories. 2. AGILIS 4W KU Band RFT set hybrid 3. AGILIS 4W KU Band RFT set hybrid 4. AGILIS 4W KU Band RFT set hybrid 5. Media Converter
		Multimedia Laboratory Network Lab	86	
		Programming lab Server room	135	
		Data analysis and computer technology laboratory	190	
07	Civil Engineering	Computer Laboratory	106	1. Tilting Flume 2.Wind tunnel with Cylinder model. 3. Mirror Stereoscope 4. Direct Shear Test Appara 5. FIE Electronic Universal Testing Machine Model
		Concrete Technology	205	
		Engineering Mechanics	205	
		Engineering Geology	205	
		Environmental Engg.	235	
		Geotechnical Engineering	106	
		Fluid Mechanics	551	
		Surveying Laboratory	196	
		Testing of Materials	242	

		Transportation Engg.	142	UTE – 100
		Concrete Technology & Testing of Materials & structural Engg.	295	
08	B. Tech. Bio Tech	Bioseparations	126	
		Biochemistry	126	
		Tissue Culture	126	
		Micorbiology	126	
		Immununology	126	
		Bioinformatics	126	
		Phermentation	126	
		Cell Biology	125	
09	Applied Science	Applied sciences (Physics and Chemistry)	374	
		Electrical Engineering	253	
10	MBA	Computer Laboratory	100	
		Computer Laboratory	100	
11	Work Shop	Work Shop Total 8 Sections	1897	
12	Drawing Hall	Drawing Hall	1275	
13	Central Library	Central Library	780	

Number of Computer Centers with capacity of each

Sr. No.	Departments	No. of Computers
01	Mechanical Engineering	92
02	Production Engineering	42
03	Computer Engineering	212
04	Information Technology	235
05	Electronics & Telecommunication	99
06	Chemical Engineering	38
07	Civil Engineering	35
08	Bio – Technology	03
09	Other Digital Library, office & work shop	53
		809

INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE LIBRARY:

Central Examination Facility, Number of rooms and capacity of each.

One Examination Control room is Available. All classrooms are used for Examination

Teaching Learning process

The teaching learning process consists of following points:

1. Completion of syllabi covered in progressive manner as per unit scheme. The course syllabi are divided in six units.
2. Using teaching aids like OHP, LCD, Charts, etc in addition to regular black board/chalk.
3. Extended lectures are arranged of concerned experts to impart additional knowledge.
4. Teacher-guardian scheme is effectively used to for effective teaching learning process.

Curricula and syllabi for each of the programmes as approved by the University.

Curricula as prescribed by the University of Pune is implemented.

Academic Calendar of the University

Sr. No.	Name of Faculty	First Term	Second Term
01	Engineering Courses	22.06.2009 to 16.10.2009 Monday Friday	21.12.2009 to 7.04.2010 Thursday Saturday

Academic Time Table

Monday to Friday: 9.15 am to 5.15 pm, Saturday: 8.00 am to 12.15 pm (For 90 working days)

Teaching Load of each Faculty

All Lecturers : 16 Hrs/Week
All Assistant Professors : 12 Hrs/Week
All Professors : 8 Hrs/Week
All Head of Departments : 6 Hrs/Week
Principal : 4 Hrs/Week

Internal Continuous Evaluation System and place

The institute has continuous evaluation system. Weekly tests are arranged for all classes. Two tests per course and one preliminary examination per course is arranged. For practical, the students are evaluated for every practical.

Students' assessment of Faculty, System in place

System is in place. Written feed backs are collected from students and suggestions of students are communicated to every concerned teacher so as to enable them to take a corrective action.

For each Post Graduate programme give the following:

Title of the programme

M. E. Heat Power Engineering

S.No	1. Name	Designation	Subject Teaching
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1.	DR.A. S. PADALKAR	PROFESSOR	Heat Transfer, Refrigeration
2.	MR. P. M. KHANWALKAR	ASST. PROFESSOR	Advanced Fluid Mechanics
3.	MR. A .D. KADAM	ASST. PROFESSOR	Instrumentation and Automatic Control

M. E. Chemical Engineering

Sr.No.	Name	Designation	Subject Teaching
1.	DR. S. M. CHAVAN	PROFESSOR	Catalysis & Advanced Thermodynamics
2.	MR. S. R. SHIRSATH	ASST. PROFESSOR	Process Modelling Simulation, Advanced CRE
3.	MR. A. P. KULKARNI	ASST. PROFESSOR	Fluidization Engineering

M. E. Digital System

S.No.	Name	Designation	Subject Teaching
1	DR. S. D. LOKHANDE	PROFESSOR	i) Digital Signal Processing & Application, Digital System Design ii) Microelectronics
2	MR. S. R. GANORKAR	PROFESSOR	Embedded System
3	MRS. S.O.RAJANKAR	ASST. PROFESSOR	Computer Networks

M.E. Design Engineering

S.No.	Name	Designation	Subject Teaching
1	DR. P. J. AWASARE	PROFESSOR	Tribology
2	MR. T. A. JADHAV	ASST. PROFESSOR	Vibration
3	MR. S. B. SANAP	ASST. PROFESSOR	Instrumentation and Automatic Control

M. E. Embedded and VLSI Design

S.No.	Name	Designation	Subject Teaching
1	PROF. R. S. KAWITKAR	PROFESSOR	Fault Tolerance system design
2	MR. M.B.MALI	ASST. PROFESSOR	System Design with PLDs
3	MR. V. B. BARU	ASST. PROFESSOR	Analog & Digital CMOS ICS

M.E. Information Technology

S.No.	Name	Designation	Subject Teaching
1	DR. V. V. PHANSALKAR	PROFESSOR	Operating System, Net Centric Computing

2	MR. G. R. PATHAK	ASST. PROFESSOR	Advanced Database Management System
3	MRS. K. S. KORBU	ASST. PROFESSOR	Software Engineering

M.E. Civil Engineering (Structural Engineering)

S.No.	1. Name	Designation	Subject Teaching
1	DR. M. R. SHIYEKAR	PROFESSOR	i) Advanced Structural Mechanics ii) Reinforced concrete & Prestressed Concrete structures
2	MRS. V. S. LIMAYE	ASST. PROFESSOR	Structural Dynamics
3	MRS. J. P. BHUSARI	ASST. PROFESSOR	Numerical Methods & FEA methods

M.E. Computer Engineering (Computer Network)

S.No.	1. Name	Designation	Subject Teaching
1	DR. V. S. CHAMUNDEESWARI	PROFESSOR	Applied Algorithms
2	MRS. S. R. HIRAY	ASST. PROFESSOR	Emerging trends in Computer Architecture
3	MRS. S. A. JOSHI	ASST. PROFESSOR	Principles and Practices for IT Management

M.E. Mechanical Engineering (Mechatronics)

S.No.	Name	Designation	Subject Teaching
1	DR. H. V. VANKUDARE	PROFESSOR	Design of Machine
2	MR. S. A. KULKARNI	ASST. PROFESSOR	Electronics & Mechanical Meserment
3	MR. D. H. BURANDE	ASST. PROFESSOR	Theory of Machine and Mechanism

i. Curricula and Syllabi: As per University of Pune

ii. Faculty Profile : Brief profile of each faculty is Enclosed

iii. Laboratory facilities exclusive to the PG programme : Available