ANNEXURE-10

Mandatory Disclosures for 2021 - 22

1. Name of the Institution

Gokhale Education Society's R. H. Sapat college of Engineering, Management Studies & Research

Address - Prin. T. A. Kulkarni Vidyanagar, College Road, Nashik – 422 005,

Website - www.ges-coengg.org, Phone Number – 0253 257 0106

2. Name and address of the Trust/ Society/ Company and the Trustees

Name - Gokhale Education Society, Nashik, -

Address - Prin. T. A. Kulkarni Vidyanagar, College Road, Nashik – 422 005,

Website – www.gesociety.in, Phone Number - 0253 257 4682

3. Name and Address of the Vice Chancellor/ Principal/Director

Name - Dr. P. C. Kulkarni, Principal,

Address – Prin. T. A. Kulkarni Vidyanagar, College Road, Nashik – 422 005

Mail Id – principal@ges-coengg.org, Phone number - 0253 257 0106

4. Name of the affiliating University –

Savitribai Phule Pune University, Pune

5. Governance

5.1 Members of the Board and their brief background

Governing Body (2019-22)

Prin. S.B.Pandit	President & Chairman
Sir Dr. M.S.Gosavi	Secretary & Director
	General
Prof. B. Devarajah	Joint Treasurer
Dr. R.P. Deshpande	Joint Treasurer
Dr. Mrs. D.P. Deshpande	Director H.R.
Dr. Mrs. S.V. Sant	Zonal Secretary, Mumbai
	Zone
Prin. P.A. Raut	Zonal Secretary, Palghar
	Zone
Dr. R.M. Kulkarni	Zonal Secretary, Nashik
	Zone
Dr. D.D. Kalal	Branch Secretary
Prin. V.N. Suryawanshi	Branch Secretary
Prin. Dr. M.R. Meshram	Branch Secretary
Prin. Dr. Mrs. A.S. Kulkarni	Member
Prof. Y.R. Bhavsar	Member
Dr. Kavita Patil	Member
Shri. K.S. Mahale	Member
Dr. Jyoti Dube Thakur	Member
Dr. Pranav Ratnaparkhi	Member
Dr. M.D. Auti	Member
Dr. Smt. Leena Hunnargikar	Member
Dr. Mrs. Leena Bhat	Member
Dr. Santosh Agnihotri	Member
Prof. Vilas Jadhav	Member
Dr. T.N. Gorude	Member
Mrs. Sangeeta Raut	Member

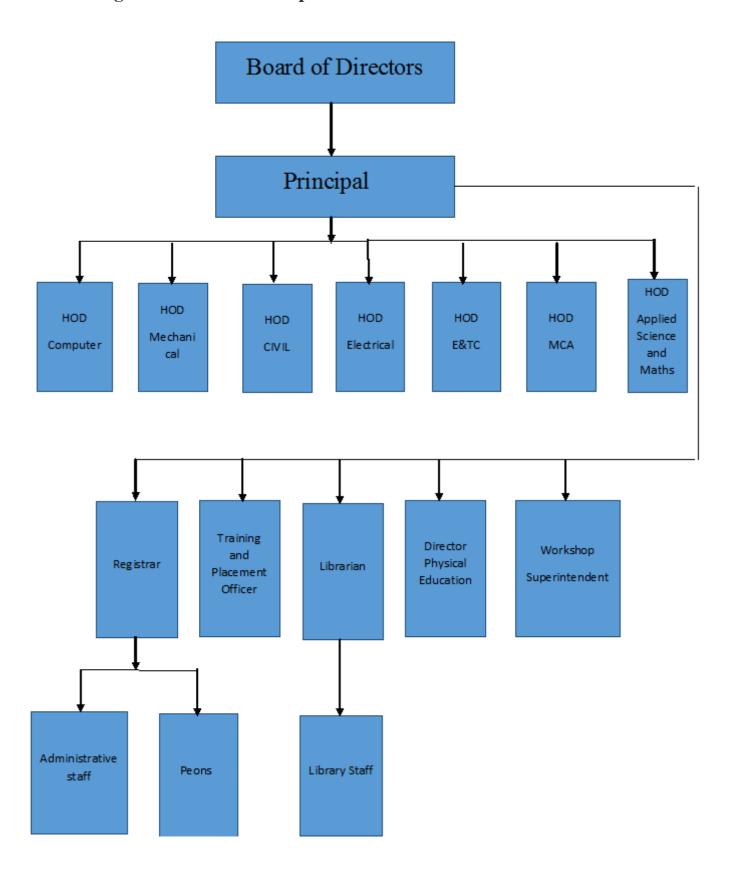
5.2 Members of Academic Advisory Body

Director General		
Sir Dr. M. S. Gosavi Secretary Gokhale Education Society		
Member Secretary		
Dr. P. C. Kulkarni Principal, Gokhale Education Society R. H. Sapat College of Engineering, Managment Studies & Research, Nashik		
	Member	
Dr. R. P. Deshpande	Branch Secretary Gokhale Education Society	
Prof. P. M. Deshpande	Project Director Gokhale Education Society	
Shri. S. M. Gosavi	Director, Establishment Gokhale Education Society	
Shri Y. R. Bhavsar	Co-ordinator	

5.3 Frequency of the Board Meeting and Academic Advisory Body

Twice in a Year

5.4 Organizational chart and processes



5.5 Nature and Extent of involvement of Faculty and students in academic affairs/improvements

Gokhale Education Society's

R. H. SAPAT COLLEGE OF ENGINEERING, MANAGEMENT STUDIES & RESEARCH

Prin. T. A. Kulkarni Vidyanagar, Nashik - 422 005. (M.S.) (Recognised by AICTE / DTE / Savitribai Phule Pune University)

College Development Committee (2015-2020)

Chairman of the Society

Prin. S. B. Pandit
Ex. Officio Chairman

Ex. Officio Chairmai

Nominee of the Secretary Sir Dr. M. S. Gosavi
HOD Prof. P. M. Deshpande

Nomination by Principal

Three fulltime faculty Dr. S. P. Agnihotri

Dr. N. V. Alone

Mrs. S. G. Khadilkar

One Non Teaching employee Shri. L. R. Kokate

Four Local Members Shri. Shailesh Gosavi (Education)

Nominated by Management Shri. Shekhar Borse (Alumni)

Industry

Dr. S. V. Amrutkar (Research)

Shri. Ravi Mahadeokar

(Social Service)

Coordinator of Dr. G. M. Dhole

IQAC Committee of the College

Secretary of Student's Council Prof. R. D. Jogi

Principal of the College - Prin. Dr. P. C. Kulkarni

Ex Officio Secretary

5.6 Mechanism/ Norms and Procedure for democratic/ good Governance

Each faculty maintains the record of scheduled and conducted lectures/ practicals, topics covered in each lecture/lab session and attendance of students. Every department appoints a class coordinator for each class. Class coordinators ensure that the sessions are conducted as per the schedule. Alternate arrangement is made in case of absence of faculty. The monthly attendance record is maintained by class coordinator and communicated to head of department. The academic activities and progress of students are reviewed by head of the department with the help of class coordinators and corrective measures are discussed with the faculty in department meetings. Curriculum gaps are identified and bridged by means of expert talks, seminars, workshops, training courses, industrial visits and inclusion of topics beyond syllabus. Timely feedback from students, faculty, alumni, employers, parents, external examiners/project guides are taken into account to ensure achievement of learning outcomes.

The roles & responsibilities are defined and conveyed o concern authorities. According to it, the academic excellence can be achieved.

Responsibility and Authorities of H.O.D.

- The entire administration of the department
- To allot workload to the teaching & non teaching staff of the Department
- To propose the budget for purchase of laboratory equipments and consumables, renovation work etc to the Principal
- To communicate to the library the requirement of books and periodicals
- To supervise the Academic work within the department
- To supervise co-curricular and extra curricular activity within the department
- To supervise student counseling within the department/Tutor.
- To recommend staff members working under him for higher studies as well as attending STTPs, Seminars, Conferences etc.
- To ensure that allocated budget is properly utilized in the department
- To supervise the conduct of classroom/laboratory instruction, University Term work/Practical/Oral examination concerned with the department
- To supervise the Term work assessment
- To conduct departmental meeting fortnightly.

- To monitor the achievement of Quality Objectives.
- To approve class test results, journals and project work.
- Any other work assigned by the Principal.
- Feedback
- Exam gri
- To recommend various types of leaves and vacation to the staff members
- To appoint laboratory in charges and coordinator for other Academic work
- To appoint the staff coordinator for student activities within the Department
- To appoint tutors for student counseling for solving their problems.
- To recommend the purchase requirement.
- To recommend the requirement of staff selection (Teaching & Non-teaching).
- I.V.

Responsibilities and Authorities of Professor and Associate Professor

- To conduct classroom and laboratory sessions, University TW/PR/OR examination concerned with the department
- To look after the department in the absence of H.O.D.
- To Assist H.O.D. in budget preparation
- To arrange expert lectures & conferences
- To assist H.O.D. in work load distribution
- Coordinate B.E. student project work.
- Setting up new laboratories
- To assist in preparation of various reports.
- To prepare minutes of departmental meetings
- To prepare a record of achievement of faculty & students.
- To motivate student for actively involvement in project contest, Technical papers contest
- To participate in policy planning, monitoring and evaluation at departmental

and institutional level.

- To guide the student in project work.
- To suggest changes in teaching and QMS Processes.
- To complete the teaching program within the specified time.
- Any other work assigned by higher authorities time to time.

Responsibilities and Authorities of Assistant Professor

- To conduct classroom and laboratory sessions, University TW/PR/OR examination concerned with the department
- To prepare course file & laboratory file
- To find out laboratory requirement and forward it to H.O.D.
- Preparation of experimental setup
- Student counseling under tutor scheme and preparation of records
- To maintain the database of passed out students
- Work out departmental stationary required for students journals
- To prepare departmental time table as per work load distribution of faculty
- To circulate individual time table of faculty and laboratories.
- To maintain student attendance in attendance register
- To suggest changes in teaching and QMS Processes.
- To complete the teaching process and laboratory sessions within specified time.
- Any other duties assigned by the higher authorities time to time.

Responsibility of Technical Assistant / Laboratory Assistant

- To keep maintenance of laboratory equipments and laboratory trainers.
- To supervise laboratory cleanliness.

- To ensure student entry in logbook register.
- To assist lab in charge and subject incharge for smooth conduct of lab sessions.
- To maintain record of University TW/PR/OR examinations
- Issuing of laboratory equipments & laboratory trainer with manual to students and getting it back
- To maintain & update laboratory dead stock register & consumable register.
- Routine maintenance of equipments & trainers in laboratory.
- To prepare lab before session.
- To arrange set of instrument before start of session.
- Any other work assigned by the higher authorities
- Maintenance and calibration of instruments.

Responsibility of Peon

- Opening & closing of department.
- To maintain cleanness of laboratories & classrooms & office.
- Help during the examination.
- Cleaning of instruments.
- To circulate notice & other documents given by higher authority.
- To display & remove the notice from notice board.
- Any other duties assigned by the higher authority time to time.

Academic Year Planning

Sr.No.	Activity	Responsibility	Stage Out put
01	Plan Academic year (semester) considering:	HOD Academic	Academic Calendar
	Reporting Date	Coordinator CC	
	Start of classes.		
	Display of attendance.		
	• Curricular Activities such as Lectures, Practical, Seminars and Projects.		
	Extracurricular, Co-curricular and Industrial visit.		
	Display of Mid-term defaulters list and letters to parents in case of defaulters.		
	Class Test		
	Display of final detention list.		
	Term work submission.		
	Tutor Meeting.		
	Holidays and Vacations		
02	Review the Academic calendar in HOD meeting and finalize the same.	Principal	Academic Calendar
03	Circulate departmental Academic calendar.	HOD	
04	Identify the coordinator for various activities such as timetable, internal examination etc.	HOD	Portfolio
05	At the beginning of semester prepare detail activity chart for the activities to be carried out for QMS.	Departmental Academic Coordinator	Department Activity
06	All the staff members will submit the records to Departmental Academic Coordinators at the end of each month.	Concerned Staff Members	QMS Records
07	Departmental Academic Coordinators will review the records and inform to HOD for corrective actions.	Departmental Academic Coordinators	

Planning of Teaching

Sr.	Activity	Responsibility	Stage Out put
No.			
01	Refer the copy of syllabus and decide number of Lecturers and Practical as per University norms.	Faculty	
02	Prepare teaching plan & get it approved from HOD before commencement of the semester. Assign lecturer (s) to the identified topics in such a way that it is possible to cover whole syllabus within decided period.	Faculty	Teaching Plan
03	Prepare course file consisting of Academic calendar, teaching plan, syllabus, notes, question papers, unit test question paper, assignments, PPT's etc.	Faculty	Course file
04	Prepare laboratory file consisting of Academic calendar, teaching plan, syllabus, and experimental write up, slides (if any) other relevant material.	Faculty	LAB. File
05	At the end of the month, calculate percentage syllabus covered. Compare the same against planned, in case of noncompliance to the planning, initiate action and ensure that the whole syllabus is covered within decided period.	Faculty	Syllabus coverage Report

5.7 Student Feedback on Institutional Governance/ Faculty performance

Sr. No.	Activity	Responsibility	Stage Out put
01	Assign responsibility to take feedback.	All HODs	
02	Take batches of the students to the Computer Centre and get the online feedback.	Conc. Faculty	Online Student feedback form
03	Obtain the online feedback.	System Administrator	Online Student feedback form
04	Forward the soft copy of assessed online feedback to HOD.	System Administrator	
05	Analyze feedback and initiate necessary action to improve the feedback	Principal, HOD and concerned Faculty	

5.8 Grievance Redressal mechanism for Faculty, staff & students

• Women's Redressal Cell

	Sr. No.	Name	Designation
	1	Dr.Mrs.Neeta Deshpande	Presiding Officer
	2	Dr.Mrs.M.V.Saykhedkar	NGO Member
	3	Prof. Dr. P. C. Kulkarni	Member
	3	Prof. P. M. Deshpande	Member
;	4	Prof.Mrs.S.G.Khadilkar	Member Secretary
	5	Prof.Dr.Mrs.P.A.Chaudhary	Member
	6	Prof.Mrs.M. S. Deole	Member
Ī	7	Prof.Mrs. S. M. Kale	Member
	8	Prof.Mrs.S.P. Deshpande	Member
1	9	Prof.Mrs.A.S.Vaidya	Member
1	10	Prof.Mrs.S.M.Gangurde	Member
1	11	Mrs. S. M. Gaikwad	Member
1	12	Prof.Mrs. M. P. Deslipande	Member
1	13	Prof.Mrs. P. N. Deshmukh	Member
1	14	Ms. Gurmeet Sethi	Student Member(MCA)
-	15	Ms. Minal Nitin Songirkar	Student Member(ME)
-	16	Ms. Shitole Akashada Sinil	Student Member(ME)

• Student Redressal Cell

Sr. No	Name	Designation
01	Dr. P. C . Kulkarni	Principal
02	Mr. P. M. Deshpande	Project Director
03	Mr. S. M. Gosavi	Establishment Director
04	Prof. Y. R. Bhavsar	FE Coordinator
05	Prof. R. D. Jogi	SDO
06	Prof. J. M. Sonawane	SWO
07	Dr. P. B. Nehe	HOD. Mechanical Engg.
08	Dr. S. P. Agnihotri	HOD. ENTC
09	Dr. D.V. Patil	HOD, Computer Engg.
10	Dr. N. D. Chaudhari	HOD, Civil Engg
11	Prof. M. K. Chaudhari	HOD, Electrical Engg
12	Dr. P. A. Chaudhari	HOD, MCA Engg
13	Mr. R. M. Pathak	Account Officer

5.9 Establishment of Anti Ragging Committee

Sr.N	o. Name of Staff	Designation	Contact
1.	Dr. P.C. Kulkami	Principal, R.H. Sapat College of Engineering M.S &R	9850962732
2.	Prof. P.M. Deshpande	Project Director & 1/ c Principal	9822401256
3.	Mr. Shailesh Gosavi	Establishment Director	9822040164
4.	Prof. Y.R. Bhavsar	HOD & FE Coordinator, GESCOERHSMSR	9922157688
5.	Prof. R.D. Jogi	SDO GESRHSCOEMSR.	9762868416
6.	Prof.J.M.Sonawane	SWO GESRHSCOEMSR.	99708755572
7.	Prof. D. M. Sonje	Ex. NSS Coordinator, Electrical Engineering Department	9922371235
8.	Prof. C.R.Barde	NSS Coordinator, Computer Engineering Department	9970798923
9.	Mr. L.R. Kokate	Asst. Coordinator, NSS (Special Magistrate)	7588195911
10.	Dr. P. B. Nehe	HOD, Mechanical Engineering Department	9371667753
11.	Dr. S. P. Agnihotri	HOD E&TC Department	9890237764
11.	Dr. D. V. Patil	HOD, Computer Engineering Department	9970510532
12.	Dr N. D. Chaudhari	HOD Civil Engineering Department	9881 097630
13.	Mr. R. M. Pathak	Account Officer, GESRHSCOEMSR	9922324796
14.	Mr. M. K. Chaudhari	HOD, Electrical Engineering Department	9860589254
15.	Dr.P.A. Chaudhari	HOD, MCA Engineering Department	9822926437
16.	Mr. K. D. Patil	Senior Police Inspector, (Representative of Police)	0253-2305242

5.10 Establishment of Online Grievance Redressal Mechanism

5.11 Establishment of Grievance Redressal Committee in the Institution

• Minority Grievance Cell

Sr.No.	Name of Staff	Designation	Department
1	Dr.Kulkarni P.C.	Chairman	Principal
2	Prof. Deshpande P.M.	Vice-Chairman	Vice-Principal
3	Prof. Pendhari A.R.	Co-coordinator	Civil Engineering
4	Prof.Dr.Patil D.V.	Member	Computer Engineering
5	Prof.Dr.Nehe P.B	Member	Mechanical Engineering
6	Prof.Dr.Agnihotri S.P.	Member	Electronic & Telecommunication Engineering
7	Prof.Dr.Chaudhari N.D.	Member	Civil Engineering
8	Prof.Chaudhari P.A.	Member	MCA
9	Prof. Chaudhari M.K.	Member	Electrical Engineering
10	Prof.Y.R.Bhawsar	Member	Engineering Science

• OBC Grievance Cell

Sr. No.	Name of Staff	Designation	Department
1.	Dr. P. C. Kulkarni	Chairman	Principal
2.	Prof. P. M. Deshpande	Vice-Chairman	Vice-Principal
3.	Prof. C. R. Barde	Coordinator	Computer
4.	Prof. Mrs. S. M. Kale	Member	Civil
5.	Prof. Mrs. T. U. Ahirrao	Member	MCA .
6.	Prof. R. J. Shimpi	Member	E & TC
7.	Prof. L. B. Chintamani	Member	Mechanical
8.	Prof. M. K. Chaudhari	Member	Electrical
9.	Prof. Y. R. Bhavsar	Member	Engineering Science
9.	Prof. Y. R. Bhavsar	Member	Engineering Sci

5.12 Establishment of Internal Complaint Committee (ICC)

Student's Complaint

01	Once in a month interact with the students and	Tutor Teacher	Tutor Format
	understand the problems. Try to resolve it.		
02	Discuss unresolved complaints in departmental meeting.	Tutor Teacher	
03	Take necessary actions on unresolved complaints.	HOD	
04	In case the action at department level is not possible,	HOD	
	communicate the same to concern authorities and discuss		
	the same in the Principal's Meeting to resolve it. Give		
	feedback of action initiated to concerned tutor teacher.		
05	Communicate the actions initiated on the complaints to	Tutor Teacher	Student
	the students in the next meeting and record the same in		Complaint
	the minutes and display.		Record

5.13 Establishment of Committee for SC/ST

Sr. No.	Name of Staff	Designation	Department
1.	Dr. P. C. Kulkarni	Chairman	Principal
2.	Prof. P. M. Deshpande	Vice-Chaiman	Vice-Principal
3.	Prof. P. N. Pagare	Coordinator	Civil Engineering
4.	Prof. R.R. Chakre	Member	Computer Engineering
5.	Prof. Mrs. V. S. Nikam	Member	Computer Engineering
6.	Prof. Mrs. G. G. Raut	Member	MCA Department
7.	Prof. V S. Meshram	Member	Electrical Engineering
8.	Prof. A.K. Salve	Member	Mechanical Engineering
9.	Prof. P. D. Lokhande	Member	Electronics & Telecommunication
10.	Prof. S. M. Rakshit	Member	Electronics & Telecommunication
11.	Prof. Mrs. P. S. Nikam	Member	Engineering Science

5.14 Internal Quality Assurance Cell

Designation	Name of Faculty Member	Affiliation
Chairman	Dr. P.C. Kulkarni	Principal
	Prof. P.M. Deshpande	Director(Projects), Gokhale Education Society
Management Representatives	Mr. S.M. Gosavi	Director, Establishment Gokhale Education Society
	Dr. R.P. Deshpande	Branch Secretary, Gokhale Education Society
Industry Representatives	Mr. Ravi Mahadeokar	Director, Summit Industries, MIDC Ambad, Nashik.
Alumni and Industry Representative	Mr. Shekhar Borse	Director, Raspy Invents, Nashik.
Coordinator	Dr. G. M. Dhole	Professor Electrical Engineering
Co-Coordinator	Prof. M.M. Thombre	Assistant Professor Civil Engineering
	Dr. D.V. Patil	Professor and Head Computer Engineering
	Prof. Y.R. Bhavsar	Assistant Professor, Engineering Sciences
	Dr. N.D. Chaudhari	Associate Professor and Head Civil Engineering
	Prof. S. P. Agnihotri	Associate Professor and Head E&TC Engineering
Member	Prof. M.K. Chaudhari	Assistant Professor and Head Electrical Engineering
	Prof. Mrs. P. A. Chaudhari	Assistant Professor and Head MCA Engineering
	Prof. N. V. Alone	Assistant Professor, Computer Engineering
	Prof. D.M. Sonje	Assistant Professor Electrical Engineering
	Prof. D.M. Deshpande	In charge Training and Placement Cell
	Mr. Tushar Shewale	Librarian
Sr. Administrative Staff	Mr. Pathak R.M.	Sr. Accountant

6. Programs

6.1 Name of Programs approved by AICTE

Name of the Course	Type	Intake
Civil Engineering	Under Graduate	60
Computer Engineering	Under Graduate	120
Electrical Engineering	Under Graduate	120
Electronics & Telecom. Engineering	Under Graduate	60
Mechanical Engineering	Under Graduate	120
MCA (Faculty of Engineering)	Post Graduate	60
ME (Computer Engineering)	Post Graduate	12
Power Electronics & Drives	Post Graduate	12
Digital Systems	Post Graduate	12
Mechanical Engineering Design	Post Graduate	12

6.2 Name of Programs Accredited - NAAC

S. No	Particulars	Status
1	Status of Accreditation	Accredited
02	Grade Received in previous cycle	B++
03	Year of Accreditation	2019
04	Valid till	30th April 2024
05	Cycles Completed	One

6.3 Status of Accreditation of the Courses - All Courses (NAAC)

6.4 Program Details

Name		No. of Duration Cu Seats		Cut of Marks		Cut of Marks Fee		Placement Facility		us Placen ast 3 year	
				20- 21	19 -20	18 -19		Yes	20-21	19-20	18- 19
Civil	U	60	4 years				Link	Yes	10	15	08
Engineering	G										
Computer Engineering	U G	120	4 years				<u>Link</u>	Yes	110	86	83
Electrical Engineering	U G	120	4 years				Link	Yes	60	112	72
Electronics & Telecom. Engineering	U G	60	4 years				Link	Yes	39	57	41
Mechanical Engineering	U G	120	4 years				Link	Yes	62	81	68
MCA (Engineering)	PG	60	2 years				<u>Link</u>	Yes	07	14	12
ME (Computer Engineering)	PG	12	2 years				<u>Link</u>	Yes	00	00	00
Power Electronics & Drives	PG	12	2 years				<u>Link</u>	Yes	00	00	00
Digital Systems	PG	12	2 years				Link	Yes	00	00	00
Mechanical Engineering Design	PG	12	2 years				<u>Link</u>	Yes	00	00	00

• Campus placement in last three years with minimum salary, maximum salary and average salary

Name of		Placement	Campu	Campus Placement			Max	Avg
Course		Facility	in la	st 3 yea	ars	Salary	Salary	Salary
			20-21	19-20	18-19			
Civil	UG	Yes	10	15	08	1.44L	3.4L	2.2L
Engineering								
Computer	UG	Yes	110	86	83	2.0L	7.2L	4.2L
Engineering								
Electrical	UG	Yes	60	112	72	1.6L	10L	2.8L
Engineering								
Electronics	UG	Yes	39	57	41	1.6L	6.0L	2.8L
& Telecom.								
Engineering								
Mechanical	UG	Yes	62	81	68	1.6L	4.8L	2.6L
Engineering								
MCA	PG	Yes	07	14	12	1.4L	4.2L	2.6L
(Faculty of								
Engineering)								

7. Faculty Details

7.1 Course/Branch wise list Faculty members:

Sr. No.	Name of the teacher	Designation					
	Department of Mechanical Engineering						
1	Dr. Kulkarni P.C.	Principal					
2	Professor Deshpande P.M.	Vice Principal and Project Director					
3	Dr. Nehe P .B.	Asso. Professor					
4	Dr. Waghmare G.G.	Asso. Professor					
5	Mr. Chaudhari D.S.	Asst. Professor					
6	Mr. Kale V.C.	Asst. Professor					
7	Mr. Bhosale C.K.	Asst. Professor					
8	Mr. Kokate Y.D.	Asst. Professor					
9	Mrs.Deshpande S. P.	Asst. Professor					
10	Mr. Mandlik V.T.	Asst. Professor					
11	Mr. Dawange S.V.	Asst. Professor					
12	Mr. Chintamani L.B.	Asst. Professor					
13	Mr. Tarle R.A.	Asst. Professor					
14	Mr. Ghode M.K.	Asst. Professor					

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15	Mr. Sonawane S. H.	Asst. Professor
16	Mr. Pawar R.S.	Asst. Professor
17	Mr. Fanisam M.B.N.	Asst. Professor
18	Mr. Salve A.K.	Asst. Professor
20	Mr. Dayama S.	Adjunct Professor
	Department of Computer En	gineering
21	Dr. Dipak Vitthalrao Patil	Professor
22	Dr. Neeta A. Deshpande	Asso. Professor
23	Mr. Nilesh Vasantrao Alone	Asst. Professor
24	Mrs. Archana Suhas Vaidya	Asst. Professor
25	Dr. Satish R. Jadhao	Asst. Professor
26	Mr. Shivaji Ramdas Lahane	Asst. Professor
27	Mrs. Rucha R. Samant	Asst. Professor
28	Mr. Chandrakant R. Barde	Asst. Professor
29	Mr. Ratnakar S. Jagale	Asst. Professor
30	Mr. Dhanraj M. Deshpande	Asst. Professor
31	Mr. Kiran C. Kulkarni	Asst. Professor
32	Mr. Mandlik Rahul Bhimraj	Asst. Professor
33	Mr. Prashant B. Koli	Asst. Professor
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34	Mr. Ajit Pradeep Shiralkar	Asst. Professor
35	Mrs. Narwade Rohini Dilip	Asst. Professor
36	Mr. Rahul Ramesh Chakre	Asst. Professor
37	Mr. Gaurav Kishor Bhamare	Asst. Professor
38	Ms. Vrushali Sunil Nikam	Asst. Professor
39	Ms. Vaishnavi Baste	Asst. Professor
40	Ms. Resham Waykole	Asst. Professor
	Department of Electrical Eng	gineering
41	Mr. Madar Kadu Chaudhari	Asso. Professor
42	Dr. Deepak Murlidhar Sonje	Asso. Professor
43	Mrs Shrunkhala G. Khadilkar	Asst. Professor
44	Mr. Udayshankar M. Shetty	Asst. Professor
45	Mrs. Rekha Sunil Tidke	Asst. Professor
46	Mrs. Monika P. Deshpande	Asst. Professor
47	Mr. Sahebrao V Chakor	Asst. Professor
48	Mr. Sudhir P. Koparkar	Asst. Professor
49	Mr. Samadhan K. Mahajan	Asst. Professor
50	Mr. Hemant BhilaWagh	Asst. Professor
51	Mr. Nagesh Sakharam Pande	Emeritus Professor
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52	Dr. R.V.S. Ramkrishna	Asso. Professor			
53	Mr. Vittesh Ramesh Naphade	Asst. Professor			
54	Mr. Vipinkumar S. Meshram	Asst. Professor			
55	Mr. Mallireddy V. Reddy	Asst. Professor			
	Department of Civil Engin	neering			
56	Dr. Chaudhari N. Dattatraya	Professor			
57	Dr. Rajshekar S. Talikoti	Asso. Professor			
58	Mr. Thombre Milind M.	Asst. Professor			
59	Mr. Pagare Pankaj Nivrutti	Asst. Professor			
60	Mrs. Kale Shilpa Mohan	Asst. Professor			
61	Mr. Masne Nilesh S.	Asst. Professor			
62	Mr. Mhaske Yogesh Keshav	Asst. Professor			
63	Mr.Vaidya Prasad Ramesh	Asst. Professor			
64	Mr. Pendhari Ankush R.	Asst. Professor			
65	Mrs. Vaidya Bhakti Pravin	Asst. Professor			
Department of Electronics & Telecommunication Engineering					
66	Dr. S. P. Agnihotri	Asso. Professor			
67	Dr. Mrs. A. A. Deshmukh	Asso. Professor			

68	Dr. Nirmalya Sen	Asso. Professor				
69	Mr. M. P. Joshi	Asst. Professor				
70	Mrs. H. H. Kulkarni	Asst. Professor				
71	Mrs. M. S. Deole	Asst. Professor				
72	Mr. D. M. Raut	Asst. Professor				
73	Mr. R. J. Shimpi	Asst. Professor				
74	Mr. K. V. Karad	Asst. Professor				
75	Mr. P. D. Lokhande	Asst. Professor				
76	Mr. S. M. Rakshit	Asst. Professor				
	Department of MCA (Engir	neering)				
77	Dr. Poonam A. Chaudhari	Asst. Professor				
78	Mrs.Trupti Uttamrao Ahirrao	Asst. Professor				
79	Mrs. Pranjali N. Deshmukh	Asst. Professor				
80	Ms. Neha V. Bhatambarekar	Asst. Professor				
81	Mrs. Gayatri Gaurav Raut	Asst. Professor				
82	Mr. Sakharam B. Kolpe	Asst. Professor				
	Department of Applied Science					
83	Mr. Yogesh R. Bhavsar	Asst. Professor				
84	Mr. R. D. Jogi	Asst. Professor				

85	Dr. Pankaj Prabhakar Wani	Asst. Professor
86	Mr. Jagdish M. Sonawane	Asst. Professor
87	Dr. A.R. Khalkar	Asst. Professor
88	Ms. Nikam Poonam Suresh	Asst. Professor
89	Ms. Sonali M. Gangurde	Asst. Professor
90	Mr. Suryawanshi Sonu S.	Asst. Professor
91	Mr. Gokul Kale	Physical Director
92	Mr. T.A. Shewale	Librarian

7.2 Adjunct Faculty

Sr. No	Name of Staff	Designation
93	Dr. R. P. Deshpande	Adjunct Professor
94	Mr. S. R. Kulkarni	Adjunct Professor
95	Mrs. S.H. Amrute	Adjunct Professor
96	Mr. Surendra Bhaurao Joshi	Adjunct Professor
97	Mr. Dayama S	Adjunct Professor

7.3 Permanent Faculty: Student Ratio – <u>21.57</u>

7.4 No. of Faculty employed and left during the last three years

Sr. No	Name of the Staff	Designation
1	Dr. Shreekant Tare	Asso. Prof.
2	Dr. Jagdish B. Helondhe	Asso. Prof.
3	Dr. Gajanan Madhukar Dhole	Professor
4	Dr. Mrs. A. P. Khedkar	Professor
5	Mr. Varade B.V.	Asst. Prof.
6	Dr. M.D. Pasarkar	Asso. Prof.
7	Mr. Sadgir A.T.	Asst. Prof.
8	Mr. Joshi S.N.	Adjunct Professor
9	Mr. Zoman D.B.	Asst. Prof.
10	Mr. Ghorpade S.V.	Asst. Prof.
11	Ms. Dhamane G.A.	Asst. Prof.
12	Mr. Patare Swapnil	Asst. Prof.
13	Ms. Chandwadkar R.P.	Asst. Prof.

14	Ms. Rucha Kulkarni	Asst. Prof.
15.	Mr. S.P. Gupta	Asst. Prof.
16.	Mr. S.N. Upasani	Asst. Prof.
18	Mr. P.B. Bhore	Adjunct Professor
19	Mr. Sen	Asst. Prof.

8. Profile of Vice Chancellor/ Director/ Principal/Faculty

1	Name	Dr. Prafulla	C. Kulkarni
2	DOB	02/06/1962	
3	Unique ID	DI- D. HT I/	M.Tl. (Dd.)
4	Education Qualification	Pn.D. III Ka	anpur, M.Tech (Prod.),
5	Work Experience	• Teachin	g - 34
		• Researc	h - 2
		 Industry 	y - 2
		• Other -	
6	Area of Specialization	Production and Industrial Engineering	
7	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Undergraduate: Manufacturing Process, Metal Forming, Production Engineering, Production Management, Industrial Engineering, PPC, Operations Research, CAD/ CAM, FMS, CIMS, AI and Robotics, Inventory Management, Computer Programming. Post-graduate: Research Methodology, Advanced Manufacturing Process, Manufacturing Automation, Advanced Robotics, Engineering Manufacturing, Project Planning and Scheduling.	
8	Research guidance(Number of Students) No. of Papers published in National / International / Journals: 15 / 05 Master (Completed / Ongoing): 10 / 0 PhD (Completed / Ongoing): 0 / 03		
8.1	Projects Carried out		01
8.2	Patents (Filed & Granted)		NIL
8.4	Research Publications		20
8.5	No. of Books published with details		00

Department of Mechanical Engineering

1	For each Faculty give a page covering withPassport size photograph	
2	Name	Mr. VIDYADHAR C. KALE
3	DOB	27/04/1964
4	Unique ID	1-782954172
5	Education Qualification	B.E. Metallurgy, M.E.(Metallurgy)
6	Work Experience	Teaching - 12 Research - 04 Industry - 15Other
7	Area of Specialization	Metallurgy
8	Cources Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Engg. Metallurgy, Material Science, Industrial Engg., Advanced ManufacturingProcess
9	Research guidance(Number of Students)	
	National / International/ Journals	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	02
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering with Passport size photograph	
2	Name	Mrs. Shraddha P. Deshpande
3	DOB	13/09/1961
4	Unique ID	1-2190556478
5	Education Qualification	M.E.(Production), Ph.D.(Persuing)
6	Work Experience	 Teaching–12 years Research - Industry–16 years Other -
7	Area of Specialization	Manufacturing & Optimization
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Metrology & Quality control, Mechatronics, Manufacturing processes, Hyd. & Pneumatics, Industrial Engg., Operation research, Material handling equip.,Optimization techniques.
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Jou	rnals 08 Nos
	• Completed	Master (Completed / Ongoing)
	• Ongoing	PhD (Completed / Ongoing)
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	08 No
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL

1	For each Faculty give a page covering with Passport size photograph	
2	Name	Dr. GAJANAN GOVINDRAO WAGHMARE
3	DOB	01/12/1976
4	Unique ID	1-7354160238
5	Education Qualification	BE (Mechanical), ME (Mechanical-MachineDesign), Ph.D. (Mechanical)
6	Work Experience	Teaching – 22 YearsResearch- Nil Industry - Nil Other - Nil
7	Area of Specialization	Machine Design, Advanced Design Optimization, Computational Techniques
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Mechanical System Design, Kinematics of Machinery, Theory of Machine I and II, Solid Mechanics, Numerical and Statistical Methods
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Journals	
	Master (Completed / Ongoing) 02	
	 PhD (Completed / Ongoing) 	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of paperspublished in National/International Journals/Conferences)	24
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering with Passport size photograph	
2	Name	Dr. Nehe Prashant Balasaheb
3	DOB	16/03/1979
4	Unique ID	
5	Education Qualification	M Tech (Thermal & Fluids), IIT BombayPhD, IIT Bombay
6	Work Experience	Teaching - 20Research - Industry - 01 Other -
7	Area of Specialization	Thermal & Fluids Engineering
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Applied Thermodynamics Internal Combustion Engines Fluid Mechanics Heat Transfer Turbo Machinery Power Plant Engineering Refrigeration and Air Conditioning Hydraulics and Pneumatics Gas Turbines and Jet PropulsionsEnergy Audit and Management Computational Fluid Dynamics Basic Mechanical Engineering
9	Research guidance(Number of Students)	
	No. of Papers published in National / In	nternational/ Journals - 14
	Master (Completed / Ongoing)- 10	
	• PhD (Completed / Ongoing)- 02	
9.1	Projects Carried out	03
9.2	Patents (Filed & Granted)	01
9.3	Technology Transfer	
9.4	Research Publications	National/ International Journals- 14 National/ International Conferences- 15
9.5	No. of Books published with details	01

1	For each Faculty give a page covering withPassport size photograph	
2	Name	Mr.ChandrakantKisanBhosale
3	DOB	16/03/1984
4	Unique ID	1-463284577
5	Education Qualification	M.E.[Heat and Power]
6	Work Experience	 Teaching - 12 Research - Industry - 04 Other -
7	Area of Specialization	Engg. Drawing, Thermodynamics, ICE, Automobile Engg.
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	UG- Thermodynamics, Applied thermodynamics, Engg. Drawing, Automobile Engg.
9	Research guidance(Number of Students)	
	 No. of Papers published in National / International / Journals-NIL Master (Completed / Ongoing)-completed PhD (Completed / Ongoing) 	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	02
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering withPassport size photograph	
2	Name	Mr. Digambar Shankar Chaudhari
3	DOB	28.07.1981
4	Unique ID	1-9315695848
5	Education Qualification	B.E.Mech, M.Tech.Mech.(CAD/CAM)
6	Work Experience	Teaching - 15Research - NilIndustry - Nil Other - Nil
7	Area of Specialization	CAD/CAM
8	Cources Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	CAD/CAM & Auto,FEA,NMO,SMD
9	Research guidance(Number of Students) •No. of Papers published in National / International/ JournalsMaster (Completed / Ongoing) 08 •PhD (Completed / Ongoing) Nil	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	02
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering with Passport size photograph	
2	Name	Mr. YOGESH DAYANANDKOKATE
3	DOB	01/03/1987
4	Unique ID	1-463249165
5	Education Qualification	BE (Mechanical), ME (Heatpower)
6	Work Experience	Teaching - 12
		Research - 01
		Industry - 01
		Other - 00
7	Area of Specialization	ME (Heat power)
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Heat & Mass Transfer, Refrigeration & Air- conditioning, Mechatronics, Thermodynamics, IC Engine, Engineering graphics, Systems in Mechanical Engineering.
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Journal	ournal: <u>01.</u>
	Master (Completed / Ongoing): Nil	
	• PhD (Completed / Ongoing) : <u>Nil</u>	
9.1	Projects Carried out	01
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	01
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each Faculty give a page covering with Passport size photograph	
1	Name	Dawange Satish Vijay
2	DOB	09/07/1987
3	Unique ID	1-818555948
5	Education Qualification	ME Design
6	Work Experience	 Teaching - 10 Research - Industry - 1 Other -
7	Area of Specialization	ME Design
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Design of Machine Elements-I, Design of Machine Elements-II, Engineering Graphics, Computer Aided Machine Drawing
9	Research guidance(Number of Students)	
	published in National / International / Journals Master (Completed / Ongoing)completed PhD (Completed / Ongoing)	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published inNational/International Journals/Conferences)	02
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering with Passport size photograph	
2	Name	Mr.Lalit Balasaheb Chintamani
3	DOB	25/08/1986
4	Unique ID	1-818556192
5	Education Qualification	BE(Mechanical)/ME (Heat Power)
6	Work Experience	 Teaching - 12 Research - Industry - Other -
7	Area of Specialization	ME (Heat Power)
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Heat Transfer, Fluid Mechanics,NMO,Turbomachines
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Journals	-
	Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	02
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering withPassport size photograph	
2	Name	Mr. VINAYAK TUKARAM MANDLIK
3	DOB	28/05/1986
4	Unique ID	1-1541333114
5	Education Qualification	B.E.Mechanical, M.Tech Heat and PowerEngineering
6	Work Experience	Teaching - 10
		Research
		Industry - 02
		Other
7	Area of Specialization	M.Tech Heat and Power Engineering
8	Cources Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Thermodynamics, Applied Thermodynamics, Engineering Graphics Basic Mechanical Engg, Systems inMechanical Engg.,
9	Research guidance(Number of Students)	
	 No. of Papers published in National / International 	al/ Journals
	Master (Completed / Ongoing)	
	PhD (Completed / Ongoing)	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering withPassport size photograph	
2	Name	PAWAR RAJU SIDHU
3	DOB	26/05/1987
4	Unique ID	1-2501221804
5	Education Qualification	M.E.Mechanical (M/C Design)
6	Work Experience	12
7	Area of Specialization	M.E.Mechanical (M/C Design)
8	Cources Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	UG:Dynamics of Machinery, Kinematics of Machinery, Finite Element Analysis, Theory of Machine-I, Theory of Machine-II, Engineering Graphics - I, Engineering Graphics - II, Manufacturing Process-I,II PG: Advance Mechanical Vibration, Mechanical Measurement & Control
9	Research guidance(Number of Students)	
	No. of Papers published in National / International	al/ Journals- 00
	Master (Completed / Ongoing 00	
	• PhD (Completed / Ongoing) 00	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	12
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering with Passport size photograph	
2	Name	Manoj Kacheshwar Ghode
3	DOB	23/01/1988
4	Unique ID	1-2190580745
5	Education Qualification	BE Mechanical, ME Design
6	Work Experience	Teaching - 10Research - NilIndustry - 01 Other -
7	Area of Specialization	Design
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Dynamics of Machinery. Mechanical System Design, Theory of Machine I, Theory of Machine II, GD&T
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Journals Master (Completed / Ongoing) PhD (Completed / Ongoing)	
09. 1	Projects Carried out	
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	01
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

1	For each Faculty give a page covering withPassport size photograph		
2	Name	Mr. RAVINDRA ASHOK TARLE	
3	DOB	07/03/1988	
4	Unique ID	1-1541333109	
5	Education Qualification	B.E.Mechanical, M.E.(Design)	
6	Work Experience	Teaching - 09	
		Research	
		Industry - 01	
		Other	
7	Area of Specialization	M.E.(DESIGN)	
8	Cources Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Design of Machine Elements-I, Design of Machine Elements-II, Systems in Mechanical Engg., Engineering Graphics, Computer Aided Machine Drawing, Basic Mechnical Engg.	
9	Research guidance(Number of Students)		
	No. of Papers published in National / International	al/ Journals	
	Master (Completed / Ongoing)		
	• PhD (Completed / Ongoing)		
9.1	Projects Carried out		
9.2	Patents (Filed & Granted)		
9.3	Technology Transfer		
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	01	
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		

1	For each Faculty give a page covering with Passport size photograph	
2	Name	Swapnil H. Sonawane
3	DOB	19/12/1987
4	Unique ID	1-2501222404
5	Education Qualification	Be(Mechanical) M Tech(Thermal& Fluids)
6	Work Experience	Teaching - 7Research -Industry - 3
7	A 6G 11 4	Other - Thermal & Fluids
8	Area of Specialization Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Engineering Graphics, Fluid mechanics, Refrigeration and Airconditioning Turbomachine, HVAC, H&P
9	Research guidance(Number of Students)	
	 No. of Papers published in National / International / Journ 	nals:-1
	Master (Completed / Ongoing)	
	PhD (Completed / Ongoing)	
9.1	Projects Carried out	-
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	1
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

1	For each Faculty give a page covering withPassport size photograph	12:31 pm
2	Name	M. Bn. Fanisam
3	DOB	05/03/1987
4	Unique ID	1-2757111825
5	Education Qualification	M.Tech (Machine Design)
6	Work Experience	• Teaching - 8
	-	• Research -
		• Industry -
		• Other -
7	Area of Specialization	Teaching, Training.
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Theory of Machines, Skill Development, Mechatronics, Manufacturing processes, Energy Engg.
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Int	ational/ Journals 8Nos
	• •	Completed / Ongoing) Completed
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	08 Nos
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

1	For each Faculty give a page covering with Passport size photograph	
2	Name	Ajinkya Kishor Salve
3	DOB	12/09/1990
4	Unique ID	1-2757111794
5	Education Qualification	M.Tech CAD-CAM-CAE
6	Work Experience	 Teaching - 06 Research - 00 Industry - 00 Other - 00
7	Area of Specialization	CAD-CAM-CAE
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	CAD/CAM & Automation,Finite Element Analysis, Numerical Methods
9	Research guidance(Number of Students)	
	No. of Papers published in National / International/ Journ	als-03
	Master (Completed / Ongoing)-02	
	PhD (Completed / Ongoing)-Nil	
9.1	Projects Carried out	Nil
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	03
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

Department of Computer Engineering



1	Name	Prof. Dr. Dipak Vitthalrao Patil
2	DOB	17/02/1972
3	Unique ID	
5	Education Qualification	M. Tech (CSE), Ph. D. (CE)
6	Work Experience	• Teaching - 23
		• Research - 00
		• Industry - 00
		• Other - 00
7	Area of Specialization	Data Mining, Soft Computing, Data Analytics
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Data Mining and Warehousing, System Simulation and Modelling, Pattern Recognition,
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journals : 20	
	• Master (Completed / Ongoing): 14 / 01	
	• PhD (Completed / Ongoing): 0 / 06	
9.1	Projects Carried out	02
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	20
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering Passport size photograph	g with	THE PROPERTY OF
1	Name		Dr. Neeta Deshpande
2	DOB		18/12/1972
3	Unique ID		8902-7045-3579
5	Education Qualification		PhD(Computer Engineering)
6	Work Experience		 Teaching - 23 Research - Industry - Other -
7	Area of Specialization		Multimedia, Data Mining, Image Processing
8	Courses Taught at Diploma/ Post Dipl Graduate/ Post Graduate/ Post Graduate/ Level		Software Engineering, Data Science(Honors), Machine learning etc.
9	Research guidance(Number of Students) :- NA		,
	No. of Papers published in National / International/ Journals		al/ Journals
	Master (Completed / Ongoing)		
	• PhD (Completed / Ongoing)		
9.1	Projects Carried out	Designed a VideoWate	algorithms for Robust ermarking
9.2	Patents (Filed & Granted)	-	
9.3	Technology Transfer	-	
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	54	
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	• Artificial intelligence Technical publications 2005, Revised editions 2007, 2009	
		 8184313373 (ISBN13: 9788184313376) Data structures. ISBN 81-89411-72-1 Distributed systems Technical publications 2007, revised edition 2008 and 2011. ISBN ISBN 9789350385678,ISBN 81-8431-208-3 Information Systems and Engineering Economics, Technical Publications 2017. ISBN 978-93-332-1591-6 	

	For each Faculty give a page covering with Passport size photograph	
1	Name	Nilesh Vasantrao Alone
2	DOB	06/10/1976
3	Unique ID	1-464309001
5	Education Qualification	ME (CE), BE(CSE)
6	Work Experience	 Teaching - 19 Research - 00 Industry - 00 Other -
7	Area of Specialization	IoT and Social Networking
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	ComputerNetwork & SecurityMachine Learning
9	Research guidance(Number of Students)	
	 No. of Papers published in National / International Master (Completed / Ongoing) - 02 PhD (Completed / Ongoing) - NIL 	Journals: 02
9.1	Projects Carried out	02
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	02
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mrs. Archana Suhas Vaidya
2	DOB	06/03/1981
3	Unique ID	1-1538816289
5	Education Qualification	M.Tech (CE) PhD (CE) Pursuing
6	Work Experience	• Teaching – 19 years
		Research -
		• Industry -
		• Other -
7	Area of Specialization	Machine Learning, Parallel & Distributed Systems
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	CO, DM, PPL, DBMS,TOC, SA,HPC,DS, IR, OR, RM
9	Research guidance(Number of Students) -	
	 No. of Papers published in National / International/ Journals 40 	
	Master (Completed / Ongoing) 16	
		ted / Ongoing) -
9.1	Projects Carried out	Smart Card Automation System
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	40
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport size photograph	
1	Name	Dr.S.R.Jadhao
2	DOB	10/02/1978
3	Unique ID	556776210118
5	Education Qualification	Ph.D (CSE)
6	Work Experience	Teaching - 15Research - 0Industry - 0
		• Other - 0
7	Area of Specialization	Algorithm, Machine Learning, Cloud Computing
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	NIIL
9	Research guidance(Number of Students)	
	No. of Papers published in National / International/ Journa	als -20
	Master (Completed / Ongoing) Completed	
	PhD (Completed / Ongoing) Completed	L
9.1	Projects Carried out	NIL
9.2	Patents (Filed & Granted)	NIL
9.3	Technology Transfer	NIL
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	20
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mr. Shivaji R. Lahane
2	DOB	15/07/1981
3	Unique ID	
5	Education Qualification	Ph. D. (Pursuing), M.E.
6	Work Experience	 Teaching - 17 Research - 00 Industry - 00 Other - 00
7	Area of Specialization	Networking, WSN
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Computer Network, DAA,ESIOT, IS
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Jo	ournals: 30
	Master (Completed / Ongoing): 06	
	• PhD (Completed / Ongoing):	
9.1	Projects Carried out	01
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	30
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering with Passport size photograph	
1	Name:	Mrs. Rucha Chetan Samant
2	DOB:	01/01/1979
3	Unique ID	1-2190825847
5	Education Qualification :	M. E. (Computer Engineering)
6	Work Experience	• Teaching – 16 Years
		• Research -
		• Industry -
		• Other -
7	Area of Specialization	Big Data Mining and Analysis
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Data Structures Database ManagementSystems Internet of Things
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Jou	irnals: 19
	• Master (Completed / Ongoing): M.E.(06), MCA(07)	
	• PhD (Completed / Ongoing)-	
9.1	Projects Carried out	1. A tool to detect program plagiarism
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	At M. E. (4) At. Phd (3)
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mr. C. R. Barde
2	DOB	03-01-1982
3	Unique ID	257094835268
5	Education Qualification	Mtech [CSE]
6	Work Experience	• Teaching - 16
		• Research - 00
		• Industry - 00
		• Other - 00
7	Area of Specialization	Data Mining
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Computer Engineering
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journ	nals 05
	• Ongoing)	Master (Completed / 00
	• 00	PhD (Completed / Ongoing)
9.1	Projects Carried out	10
9.2	Patents (Filed & Granted)	00
9.3	Technology Transfer	00
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	04
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	00

	For each Faculty give a page covering with Passport size photograph		
1	Name	Mr.	Ratnakar Shantaram Jagale
2	DOB		30/04/198 3
3	Unique ID		
5	Education Qualification		ME (Computer Engineering)
6	Work Experience		• Teaching - 12
			• Research - 00
			• Industry - 00
			• Other - 00
7	Area of Specialization	Dat	a Mining
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level		MS, Data Structure, IdComputing.
9	Research guidance(Number of Students)		
	No. of Papers published in National / Interna	tional/	Journals
	Master (Completed / Ongoing)		
	• PhD (Completed / Ongoing)		
9.1	Projects Carried out		01
9.2	Patents (Filed & Granted)		00
9.3	Technology Transfer		00
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)		01
9.5	No. of Books published with details (Name of the Publisher with ISBN, year of publication, etc.)	book,	00

	For each Faculty give a page covering with Passport size photograph	
1	Name	Dhanraj Manikrao Deshpande
2	DOB	18 Jan 1984
3	Unique ID	799492487287
5	Education Qualification	M. Tech Computer Engg
6	Work Experience	 Teaching - 11 Research -
		Industry - 04Other -
7	Area of Specialization	Software Engineering
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Software Engineering,Discrete Mathematics
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journal	als 4
	• Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	-
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	4
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport size photograph	
1	Name	Kiran Chandrakant Kulkarni
2	DOB	22/08/1984
3	Unique ID	
5	Education Qualification	ME Computer
6	Work Experience	 Teaching - 11 Research - Industry - 1 Other -
7	Area of Specialization	Data Mining
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	DSA ,DELD,STQA,CLOUD COPMPUTING
9	Research guidance(Number of Students)	
	No. of Papers published in National / International /	Journals
	Master (Completed / Ongoing)	
	PhD (Completed / Ongoing)	
9.1	Projects Carried out	1
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	7
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport size photograph	
1	Name	Rahul Bhimraj Mandlik
2	DOB	14 November 1984
3	Unique ID	
5	Education Qualification	M.Tech (Software Engineering) B.E. (Computer)
	Work Experience	• Teaching - 12 year
6		• Research - NA
		• Industry - NA
		• Other - NA
7	Area of Specialization	Software Engineering
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	UG: Digital Electronics & Logicdesign, Microprocessor, Data Analytics
	Research guidance(Number of Students)	
9	No. of Papers published in National / International/ Jour	nals: 1
	Master (Completed / Ongoing)	
	PhD (Completed / Ongoing)	
9. 1	Projects Carried out	-
9. 2	Patents (Filed & Granted)	-
9. 3	Technology Transfer	-
9. 4	Research Publications (No.of papers published in National/International Journals/Conferences)	-
9. 5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport size photograph	
1	Name	Prashant B. Koli
2	DOB	30/05/1985
3	Unique ID	
5	Education Qualification	M.tech
6	Work Experience	• Teaching - 12
		• Research -
		• Industry - 01
		• Other -
7	Area of Specialization	Machine Learning
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	SPOS,MP,DELD,Cloud Computing
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journ	als: 06
	• Master (Completed / Ongoing): 03	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering with Passport size photograph	
1	Name	Ajit P. Shiralkar
2	DOB	20/02/1987
3	Unique ID	
5	Education Qualification	M. E. (CSE)
6	Work Experience	• Teaching - 12
		• Research - 0
		• Industry - 11
		• Other - 0
7	Area of Specialization	Networking, Digital Image Processing
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Database Management System, Web Technology, Theory of Computation
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Jo	ournals: 03
	• Master (Completed / Ongoing):0	
	• PhD (Completed / Ongoing): 0	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	03
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a pagecovering with Passport size photograph	
1	Name	Ms. Rohini D.Narwade
2	DOB	4 th Nov 1986
3	Unique ID	953313575456
5	Education Qualification	ME Computer Science & Engineering
6	Work Experience	· Teaching - 12 years · Research - · Industry - 6 Months · Other -
7	Area of Specialization	Remote Sensing, Machine learnig, Programming(c,c++,java), Web Technologies
8	Courses Taught at Diploma/ PostDiploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Object oriented Programming with c++, Principlesof Programming Language,Web Technologies, System Programming and Operating System
9	Research guidance(Number of Stu	dents)
	·No. of Papers published in Nat	ional / International/ Journals : 03
	· Master (Completed / Ongoing) · PhD (Completed / Ongoing):	
9.1	Projects Carried out	2
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications	3
9.5	No. of Books published with details	

		,
	For each Faculty give a page covering with Passport size photograph	
1	Name	Rahul Ramesh Chakre
2	DOB	20/12/1989
3	Unique ID	1-3202621142
5	Education Qualification	Ph.D. (CE) Pursuing, M. E. (CSE)
6	Work Experience	• Teaching – 8.5
		• Research - 0
		• Industry - 0
		• Other - 0
7	Area of Specialization	Artificial Intelligence, Bio- inspired Computing, Digital Image Processing
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Soft Computing, Web Technologies, Artificial Intelligence and Robotics, Discrete Mathematics, Computer Organization and Architecture
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journ	als: 05
	• Master (Completed / Ongoing): 00	
	• PhD (Completed / Ongoing): 00	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	05
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering with Passport size photograph	
1	Name	Gaurav K Bhamare
2	DOB	25/11/1990
3	Unique ID	
5	Education Qualification	M. E. Ph.D. (Pursuing)
6	Work Experience	• Teaching - 07
		• Research - 0
		• Industry - 0
		• Other - 0
7	Area of Specialization	Parallel Computing, DataMining
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Data Structure, Design andAnalysis of Algorithm
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Jo	urnals: 03
	• Master (Completed / Ongoing) :0	
	• PhD (Completed / Ongoing): 0	
9.1	Projects Carried out	1
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	03
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering with Passport size photograph	
1	Name	Vrushali Sunil Nikam
2	DOB	07-04-1992
3	Unique ID	870744977091
5	Education Qualification	M.E. Computer
6	Work Experience	• Teaching – 5.5 Years
		• Research
		• Industry
		• Other
7	Area of Specialization	Computer Engineering, Image Processing, Machine Learning ,Deep Learning ,AI
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Theory of Computation(TOC),SPOS,ICS,OOPL,C/C++
9	Research guidance(Number of Students)	
	• No. of Papers published in National	International/ Journals (03)
	• Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	-
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	-
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mrs. Vaishnavi S. Baste
2	DOB	26 th July 1989
3	Unique ID	1-10913669101
5	Education Qualification	M. E. Computer Engineering
6	Work Experience	• Teaching - 3 years
		• Research - 0
		• Industry - 0
		• Other – 0
7	Area of Specialization	Data Structures and
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Advanced Data Structure Fundamentals of Data Structure, Object OrientedProgramming in C++, Operating Systems, Web Technology
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journ	als 0
	• Master (Completed / Ongoing)0	
	• PhD (Completed / Ongoing)0	
9.1	Projects Carried out	3
9.2	Patents (Filed & Granted)	0
9.3	Technology Transfer	0
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	2
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0

	For each Faculty give a page covering with Passportsize photograph	
1	Name	Ms. Resham Nitin Waykole
2	DOB	21/05/1992
3	Unique ID	
5	Education Qualification	M. E. Computer
6	Work Experience	 Teaching - 11 months Research - Industry - 2.5 years Other -
7	Area of Specialization	Python Programming, Web Technology
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate DiplomaLevel	HTML Python Programming Data Analytics Fundamentals of Data Structure
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International / J	Journals
	 Master (Completed / Ongoing) 	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	3
9.2	Patents (Filed & Granted)	0
9.3	Technology Transfer	0
9.4	Research Publications (No. of papers published inNational/International Journals/Conferences)	2
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0

Department of Civil Engineering



1	Name	Narhari Dattatraya Chaudhari
2	DOB	21-04-1967
3	Unique ID	6430 3045 2202
5	Education Qualification	BE CIVIL, ME CIVIL, PhD Civil Engineering
6	Work Experience	• Teaching - 26 yrs
		• Research - 05
		• Industry - 05 yrs
		• Other - Nil
7	Area of Specialization	Civil Engineering (WaterResources)
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Surveying, Hydrology & Water Resources Engineering, Building Construction, Advanced Surveying, Plumbing Engineering
9	Research guidance(Number of Students):	
	No. of Papers published in National / International/	Journals: Nil
	Master (Completed / Ongoing): Nil	
	• PhD (Completed / Ongoing): 03	
9.1	Projects Carried out	25
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of papers published inNational/International Journals/Conferences)	35

Environi Publishe Publicati	easic Civil & mental Engineering er:Gigatec tion, Pune publication: June 2017
3.Plumb Publishe Year of P	rasic Civil & mental Engineering er: TechMax on, Pune publication: June 2012 ring Engineering r:TechNeo, Pune publication: Jan No: 978-93-

	For each Faculty give a page covering with Passport size photograph	
1	Name	Dr Rajashekhar S. Talikoti
2	DOB	13 th Dec. 1967
3	Unique ID	857089386823
5	Education Qualification	BE (Civil), M.E. (Structures), PhD (Structural Engg.,) IITBombay
6	Work Experience	• Teaching – 27Years
		• Research – 05 Years
		• Industry – 03 Years
		• Other - Nil
7	Area of Specialization	Civil Structural Engineering
8	Cources Taught at Diploma/ Post Diploma/ Under Graduate/	UG. 1. Design of Steel
	Post Graduate/ Post Graduate Diploma Level	Structures 2. Design of Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced Concrete Structures
9		Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced
9	Post Graduate/ Post Graduate Diploma Level	Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced Concrete Structures
9	Post Graduate/Post Graduate Diploma Level Research guidance(Number of Students)	Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced Concrete Structures
9	Post Graduate/ Post Graduate Diploma Level Research guidance(Number of Students) No. of Papers published in National / International/ Journals	Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced Concrete Structures
9.1	Post Graduate/ Post Graduate Diploma Level Research guidance(Number of Students) No. of Papers published in National / International/ Journals Master (Completed / Ongoing) 44	Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced Concrete Structures
	Post Graduate/ Post Graduate Diploma Level Research guidance(Number of Students) No. of Papers published in National / International/ Journals Master (Completed / Ongoing) 44 PhD (Completed / Ongoing) 01 / 03	Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced Concrete Structures , 11/18
9.1	Post Graduate/ Post Graduate Diploma Level Research guidance(Number of Students) No. of Papers published in National / International/ Journals Master (Completed / Ongoing) 44 PhD (Completed / Ongoing) 01 / 03 Projects Carried out	Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced Concrete Structures , 11/18
9.1	Post Graduate/ Post Graduate Diploma Level Research guidance(Number of Students) No. of Papers published in National / International/ Journals Master (Completed / Ongoing) 44 PhD (Completed / Ongoing) 01 / 03 Projects Carried out Patents (Filed & Granted)	Reinforced Concrete Structures 3. Engineering Mechanics PG: Advanced Design of Steel Structures 2. Advanced Design of Reinforced Concrete Structures , 11/18

	For each Faculty give a page coveringwith Passport size photograph	
1	Name	Milind Madhukarrao Thombre
2	DOB	07/01/1964
3	Unique ID	421491786832
5	Education Qualification	M.E.Structure
6	Work Experience	• Teaching - 25
	-	• Research - 00
		• Industry - 20
		Other - Nil
7	Area of Specialization	Structures
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Strength of Material, Design of Structure Engineering Mechanics, Structural Analysis
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Journals - Nil	
	Master (Completed / Ongoing) - Nil	
	• PhD (Completed / Ongoing) - Nil	
9.1	Projects Carried out	Study of Recycled Aggregate Concrete
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of paperspublished in National/International Journals/Conferences)	Nil
9.5	No. of Books published with details (Nameof the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each faculty give a page covering withPassport sizephotograph	
1	Name	Mr. Pagare Pankaj Nivrutti
2	DOB	13/04/1974
3	Unique ID (Aadhar)	298284196194
5	Education Qualification	f Ph.D. Civil Structure(Appeared)
		M.E. Civil (Structure)
		B.E. Civil Engineering
6	Work Experience	• Teaching – 15 Years
		• Industry – 5 Years
7	Area of Specialization	Structure, Construction Technology, Fluid Mechanics
8	Coerces Taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level	 Y Strength of Material Y Structural Analysis I & II Y Fluid Mechanics I & II Y Structural Design I, II & III Quantity Surveying Contract and Tenders
9	Research guidance(Number of Students) - N.A	
	No. of Papers published in National / International	al/ Journals -
	Master (Completed / Ongoing) -	
	PhD (Completed / Ongoing) -	
9.1	Projects Carried out	UG Projects (6)
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of paperspublished inNational/International Journals/Conferences)	4 Papers in International Conferences

Γ		
	For each Faculty give a page coveringwith Passport size photograph	
1	Name	Surendra Bahurao Joshi
2	DOB	07/09/1954
3	Unique ID	598779978435
5	Education Qualification	B.E (Civil)
6	Work Experience	• Teaching – 8.5 yr.
		• Research - 00
		• Industry – 33
		Other - Nil
7	Area of Specialization	Civil
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Dams and Hydraulics, TransportationEngineering, TQM and MIS
9	Research guidance(Number of Students)	
	 No. of Papers published in National / International / Journals - Nil 	
	• Master (Completed / Ongoing) - Nil	
	• PhD (Completed / Ongoing) - Nil	
9.1	Projects Carried out	5
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of paperspublished in National/International Journals/Conferences)	Nil
9.5	No. of Books published with details (Nameof the book, Publisher with ISBN, year of publication, etc.)	Nil

1	Name: Mrs.S.M.Kale	
2	DOB	10/04/1980
3	Unique Aadhar ID	788789126736
5	Education Qualification	ME (Structures)
6	Work Experience	• Teaching – 15 years
		• Research - Nil
		Industry - Nil
		Other - Nil
7	Area of Specialization	Structure
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Fluid Mechanics, TransportationEngineering, Foundation Engineering
9	Research guidance(Number of Students):	
	• No. of Papers published in National / International/ Journals: Nil	
	• Master (Completed / Ongoing): Nil	
	• PhD (Completed / Ongoing): Nil	
9.1	Projects Carried out	14
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	02
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each Faculty give a page coveringwith Passport size photograph	
1	Name	Nilesh Shrikrishna Masne
2	DOB	04/06/1986
3	Unique ID	587467689680
5	Education Qualification	M.E.Structure, Ph.D. Pursuing
6	Work Experience	• Teaching - 10
	_	• Research - 03
		• Industry - 01
		Other - Nil
7	Area of Specialization	Structures
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Geotechnical Engineering, EngineeringGeology, Construction Management, Engineering Mechanics
9	Research guidance(Number of Students)	
	No. of Papers published in National / I	nternational/ Journals - Nil
	Master (Completed / Ongoing) - Nil	
	• PhD (Completed / Ongoing) - Nil	
9.1	Projects Carried out	Performance of Recycled Aggregate Concrete
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of paperspublished in National/International Journals/Conferences)	02
9.5	No. of Books published with details (Nameof the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each Faculty give a page covering with Passport sizephotograph	
1	Name	Prasad Ramesh Vaidya
2	DOB	13-10-1979
3	Unique ID	432410293655
5	Education Qualification	M.E.(Structure), B.E. Civil
6	Work Experience	• Teaching - 07
		• Research -
		• Industry - 08
		• Other -
7	Area of Specialization	Structural Engineering
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Structural Design III, Engineering Mechanics,
	Gradatte, 105t Gradatte, 105t Gradatte Diploma Level	Engineering Economics and
		Finanacial Management,
		Infrastrure Engineering
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Journ	nals
	Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	05
9.2	Patents (Filed & Granted)	NI I
9.3	Technology Transfer	L NI
	reciniology transici	L
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	08
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NI L

1	Name: Ankush Rajkumar Pendhari	Late Company of the
2	DOB: 01/10/1986	
3	Unique ID- 452463469162	(00)
5	Education Qualification: B.E Civil, M.E Structure, PhD Pursing	
6	Work Experience	• Teaching - 9
		• Research - Nil
		• Industry - 1
		• Other -
7	Area of Specialization: Structure	
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Project Management, Environmental Studies, Advanced Concrete Technology
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journ	nals: Nil
	Master (Completed / Ongoing) Nil	
	• PhD (Completed / Ongoing) Nil	
9.1	Projects Carried out	Nil
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	Nil
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NII

	For each Faculty give a page covering with Passportsize photograph	
1	Name	Yogesh Keshav Mhaske
2	DOB	25/04/1987
3	Unique ID	942089185698
5	Education Qualification	ME Civil (Structural Engg.)
6	Work Experience	 Teaching - 8 Yrs. Research - Industry - 3.5 Yrs Other -
7	Area of Specialization	Structural Engineering
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Under Graduate Level
9	Research guidance(Number of Students)	
	 No. of Papers published in National / Internation 	al/ Journals
	Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	Nil
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	07
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

		7
	For each Faculty give a page covering with Passport size photograph	
1	Name	Mrs. Bhakti Pravin Vaidya
2	DOB	07.07.1982
3	Unique ID	6634 0330 1860
5	Education Qualification	BE. Environment ME Environment
6	Work Experience	• Teaching – 11 years
		• Research - 0
		• Industry – 14 months
		• Government- 5 years
7	Area of Specialization	Environmental Engineering
8	Courses Taught at Diploma/ PostDiploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Water Supply Engineering, WastewaterEngineering, Air pollution and control technology, Environmental studies
9		
9.1	Research guidance(Number of Students)	
	• No. of Papers published in	Ni
	 National / International / Journals Master (Completed / Ongoing) 	1
	• PhD (Completed /	Nil
	Ongoing)Projects Carried	Nil
	out	1111
9.2	Patents (Filed & Granted)	0
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of paperspublished in National/International Journals/Conferences)	0
9.5	No. of Books published with details (Nameof the book, Publisher with ISBN, year of publication, etc.)	0

Department of Electrical Engineering

	For each Faculty give a page covering with Passport size photograph		
1	Name	Mandar Kadu Chaudhari	
2	DOB	27/01/1978	
3	Unique ID		
5	Education Qualification	M.E.	
6	Work Experience	• Teaching – 14 yrs	
		• Research -	
		• Industry – 4.5 yrs	
		• Other -	
7	Area of Specialization	Electrical Engineering(Machine Design)	
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Electrical Machine-1 and 2, Design of electricalMachines.	
9	Research guidance(Number of Students)		
	• No. of Papers published in National / International/ Journals 04		
	• Master (Completed / Ongoing) 02		
	• PhD (Completed / Ongoing) Nil		
9.1	Projects Carried out Design of Synchronous Reluctance motor		
9.2	Patents (Filed & Granted)	Nil	
9.3	Technology Transfer	Nil	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences) 04		
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		

	For each Faculty give a page covering with Passport size photograph	
1	Name	Prof. Dr. Sonje D M
2	DOB	01/06/1976
3	Unique ID	629815232521
5	Education Qualification	Ph.D
6	Work Experience	• Teaching - 21
		• Research -
		• Industry - 1
		• Other -
7	Area of Specialization	Control System
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Basic Electrical Engineering, Network Analysis, Control System, Advanced Control System, Modeling and Analysis of Electrical Machines,
9	Research guidance(Number of Students)	Digital Signal Processing
	No. of Papers published in National / International / Journal	ournals: 04/10
	Master (Completed / Ongoing): 07/01	ournais. (04/10
	PhD (Completed / Ongo	oing). 00
9.1	Projects Carried out	1
9.2	Patents (Filed & Granted)	nil
9.3	Technology Transfer	nil
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	13
9.5	• No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	nil

	For each Faculty give a page covering with Passport size photograph	
1	Name	Dr. Atul Suresh Koshti
2	DOB	25-11-1977
3	Unique ID	
5	Education Qualification	Ph.D.
6	Work Experience	• Teaching - 18Years
		• Research -
		• Industry -
		• Other -
7	Area of Specialization	Power Systems
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Electrical Measurement& Instrumentation, Network Analysis, Power System, Electrical machines
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journals-	-16
	• Master (Completed / Ongoing)-04/01=05	
	• PhD (Completed / Ongoing)=00/01=01	
9.1	Projects Carried out	NIL
9.2	Patents (Filed & Granted)	NIL
9.3	Technology Transfer	NIL
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	28
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL

	For each Faculty give a page covering with Passport size photograph		
1	Name	R V S RAMKRISHNA	
2	DOB	26/04/1977	
3	Unique ID		
5	Education Qualification	PH.D	
6	Work Experience	• Teaching – 12 yrs	
		• Research - 04 yrs	
		• Industry – 02 yrs	
		• Other -	
7	Area of Specialization	Power Systems	
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Power System Operation and Control Numerical Methods and Computer ProgrammingAnalog and Digital Electronics	
9	Research guidance(Number of Students)		
	• No. of Papers published in National	International/ Journals 04	
	• Master (Completed / Ongoing) 02		
	• PhD (Completed / Ongoing) Nil		
9.1	Projects Carried out	NIL	
9.2	Patents (Filed & Granted)	Nil	
9.3	Technology Transfer	Nil	
9.4	Research Publications (No. of papers publi National/International Journals/Conference		
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		

	For each Faculty give a page covering with Passport size photograph	The second secon	They -
1	Name	M Udayshankar Sł	netty
2	DOB	26/04/1963	
3	Unique ID		
5	Education Qualification	M.E(Power systen	n)
6	Work Experience	• Teaching –1	0 years
		• Research -5	Years
		• Industry –	
		• Other -	
7	Area of Specialization	Power System	
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Switchgear&Protectio nPower quality Electrical Vehicle EIMT	
9	Research guidance(Number of Students)		
	• No. of Papers published in National	/ International/ Journa	als
	Master (Completed / Ongoing) Co.	mpleted	
	• PhD (Completed / Ongoing)		
9.1	Projects Carried out		Zig Zag Transformer
9.2	Patents (Filed & Granted)		-
9.3	Technology Transfer		-
9.4	Research Publications (No. of papers publi National/International Journals/Conference		-
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		

	For each Faculty give a page covering with Passport size photograph	
1	Name	Vittesh Ramesh Naphade
2	DOB	27/07/1975
3	Unique ID	
5	Education Qualification	M.E.
6	Work Experience	 Teaching – 21 Years Research - Industry - Other -
7	Area of Specialization	Power Systems
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Basic Electrical Engineering,Network Analysis, Power System
9	Research guidance(Number of Students)	
	No. of Papers published in National / International/ Journals	-04
	Master (Completed / Ongoing)	
	PhD (Completed / Ongoing)	
9.1	Projects Carried out	NIL
9.2	Patents (Filed & Granted)	NIL
9.3	Technology Transfer	NIL
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	10
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL

	For each Faculty give a page covering with Passport size photograph		
1	Name	MALLIREDDY VENKATESWARA REDDY	
2	DOB	02/07/1979	
3	Unique ID		
5	Education Qualification	M.E.	
6	Work Experience	• Teaching – 16.5 yrs	
		Research -	
		• Industry – 2 yrs	
		• Other -	
7	Area of Specialization	POWER ELECTRONICS AND DRIVES	
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Electrical Machine- 2, PSOC,SGP,POWER ELECTRONCIS ,Power Electronics And Drives, Facts, HVDC,EDS, Electrical Machine Design, ITM, Power Converters-I, Ac And Dc Drives ,HVAC	
9	Research guidance(Number of Students)		
	• No. of Papers published in National	/ International/ Journals 12	
	• Master (Completed / Ongoing)15		
	• PhD (Completed / Ongoing) Nil		
9.1	Projects Carried out	INTER LINE POWER FLOW CONTROLLER	
9.2	Patents (Filed & Granted)	Nil	
9.3	Technology Transfer	Nil	
9.4	Research Publications (No. of papers publi National/International Journals/Conference		
9.5	No. of Books published with details (Name Publisher with ISBN, year of publication, e	·	

	For each Faculty give a pagecovering with Passport size photograph		
1	Name	Su	dhir P Koparkar
2	DOB	01/04/1973	
3	Unique ID	52201375696	
5	Education Qualification		
6	Work Experience	• Teaching –	17
		• Research - l	Nil
		• Industry – ()5
		• Other - Nil	
7	Area of Specialization	Power quality, Pov	wer System
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Embedded system NetworkAnalysis	ns, Power electronics,
9	Research guidance(Number of Students)		
	• No. of Papers published in Nationa	ıl / International/ Jou	ırnals Nil
	• Master (Completed / Ongoing) (03	
	• PhD (Completed / Ongoing) Nil	[
9.1	Projects Carried out		Embedded system based power quality
9.2	Patents (Filed & Granted)		Nil
9.3	Technology Transfer		Nil
9.4	Research Publications (No. of papers pulinNational/International Journals/Confer		03
9.5	No. of Books published with details (Na book, Publisher with ISBN, year of public		Nil

	For each Faculty give a page covering with Passport size photograph	List Super-Graphing Suppose Training & March, Loads
1	Name	Mrs.Shrunkhala.G.Khadilkar
2	DOB	07/07/1982
3	Unique ID	
5	Education Qualification	M.E.Electrical(Power system)
6	Work Experience	• Teaching - 17 years
		• Research -
		• Industry - 0
		• Other -
7	Area of Specialization	Electrical power system
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Power system-I and II, Powersystem operation and control, EM&I
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journals	
	Master (Completed / Ongoing):	
	• PhD (Completed / Ongoing):	
9.1	Projects Carried out	00
9.2	Patents (Filed & Granted)	nil
9.3	Technology Transfer	nil
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	6
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0

	For each Faculty give a page covering with Passport size photograph		
1	Name	HEMANT BHILA W	/AGH
2	DOB	15/01/1986	
3	Unique ID		
5	Education Qualification	ME Electrical Pow	er System
6	Work Experience	• Teaching –1	3.5
		• Research - 0	
		• Industry – 0	
		• Other - 0	
7	Area of Specialization	Power System	
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Engineering, High	gineering, Power Plant Voltage Engineering, Network Installation & Maintenance, onic Engineering.
9	Research guidance(Number of Students)		
	• No. of Papers published in National	/ International/ Journa	als—2/3
	Master (Completed / Ongoing) Co.	mpleted	
	• PhD (Completed / Ongoing) 0		
9.1	Projects Carried out		Electricity Generation using onion Pill, Induction basedcharging for EV
9.2	Patents (Filed & Granted)		0
9.3	Technology Transfer		0
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)		01
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		0

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mrs. R. S. Tidke
2	DOB	05-02-1986
3	Unique ID	Nil
5	Education Qualification	PhD. (pursuing)
6	Work Experience	 Teaching – 12.8 years Research - 0 Industry - 0 Other - 0
7	Area of Specialization	Control system, Microcontrollers, electrical machines.
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Numerical methods computer programming, Digital computation technique, Power quality, Energy audit, Advanced Microcontroller, control systems.
9	Research guidance (Number of Students)	
	 No. of Papers published in National / International/Journal Master (Completed / Ongoing): Nil PhD (Completed / Ongoing): Nil 	als: 1
9.1	Projects Carried out	Nil
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	02
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	00

	For each Faculty give a page covering with Passport size photograph		
1	Name	Monika Pravar De	shpande
2	DOB	28/12/1988	
3	Unique ID		
5	Education Qualification	ME	
6	Work Experience	• Teaching –1	1.2 years
		• Research -	
		• Industry – 0	3 months
		• Other -	
7	Area of Specialization	Electrical Power s	ystem & power quality
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Basic electrical engineeringMateri science Electrical machine Design of electrica Electrical Installat testingAnalog and	es I al machines ion Maintenance &
9	Research guidance(Number of Students)		
	• No. of Papers published in National /	/ International/ Journa	als
	• Master (Completed / Ongoing)		
	• PhD (Completed / Ongoing)		
9.1	Projects Carried out		
9.2	Patents (Filed & Granted)		nil
9.3	Technology Transfer		nil
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)		2 international conference, 2 national conference, 1journal
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)		nil

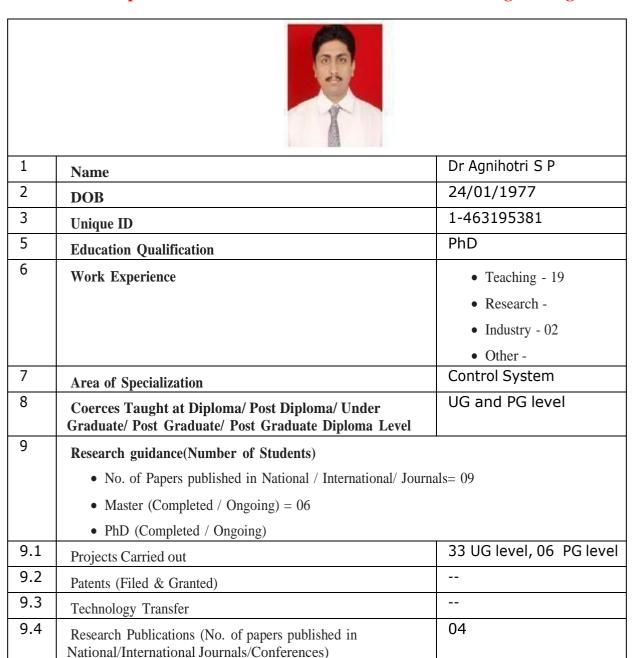
	For each Faculty give a page covering with Passport size photograph		
1	Name	Samadhan Kashinath Mahajan	
2	DOB	20/08/1984	
3	Unique ID		
5	Education Qualification	M.E.	
6	Work Experience	• Teaching – 10 yrs	
	_	• Research -	
		• Industry – 2 yrs	
		Other -	
7	Area of Specialization	Electrical Engineering(Power Electronics & Drives)	
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Power Electronics, Power Electronics ControlledDrives, Smart Grid, Analog & Digital Electronics, Power Converters, AC & DC Drives, Power system.	
9	Research guidance(Number of Students)		
	• No. of Papers published in National /	International/ Journals 05	
	• Master (Completed / Ongoing) 2		
	• PhD (Completed / Ongoing) Nil		
9.1	Projects Carried out	Nil	
9.2	Patents (Filed & Granted)	Nil	
9.3	Technology Transfer	Nil	
9.4	Research Publications (No. of papers publi National/International Journals/Conference		
9.5	No. of Books published with details (Name Publisher with ISBN, year of publication, e		

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mr. Sahebrao Vinayak Chakor
2	DOB	18 March 1988
3	Unique ID	
5	Education Qualification	ME(EPS)
6	Work Experience	• Teaching – 9.8
		• Research - 0
		• Industry - 0
		• Other - 0
7	Area of Specialization	Electrical Power System
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	PLC & SCADA Application, Switchgear & Protection, Electrical Machine-I, Electrical Machine-II, Electrical Vehicle, Restructuring & deregulation, Electronic & Electrical Engineering
9	Research guidance(Number of Students)	
	No. of Papers published in National / International/ Jour	mals-0
	Master (Completed / Ongoing)- Completed	
	• PhD (Completed / Ongoing)-No	
9.1	Projects Carried out	14
9.2	Patents (Filed & Granted)	0
9.3	Technology Transfer	0
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	2
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0

	For each Faculty give a page covering with Passport size photograph	
1	Name	Vipinkumar S. Meshram
2	DOB	06/11/1990
3	Unique ID	
5	Education Qualification	M-Tech
6	Work Experience	 Teaching - 6 Y 6M Research - 0 Industry - 0 Other - 0
7	Area of Specialization	Control Systems(ElectricalEngg)
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	1)Control Systems-1 2)Control Systems- II 3) Programmable logic controller (PLC & SCADA) 4) Fundamental of Microcontrollers (FMA)
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Journa	ls -Nil
	Master (Completed / Ongoing) - Nil	
0.1	PhD (Completed / Ongoing) - Nil	NU
9.1	Projects Carried out	Nil
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of papers published inNational/International Journals/Conferences)	4
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each Faculty give a page covering with Passport size photograph	
1	Name	Nagesh Sakharam Pande
2	DOB	27-07-1956
3	Unique ID	
5	Education Qualification	M.Tech COEP Pune
6	Work Experience	• Teaching - 7
		• Research - 2
		• Industry - 38
		• Other -
7	Area of Specialization	Power Systems
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	ME BE Smart Grid EVTE UEE EIMT ITM SE PGT
9	Research guidance(Number of Students)	
	National / International/ Journals	No. of Papers published in ONE
	Master (Completed / Ongoing)	
9.1	PhD (Completed / Ongoing) Print Grain Inc. Print Grain Inc.	Nil
9.2	Projects Carried out	Nil
9.3	Patents (Filed & Granted)	Nil
9.4	Technology Transfer	ONE
J.4	Research Publications (No. of papers published in National/International Journals/Conferences)	ONL
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

Department of Electronics & Telecommunication Engineering



9.5

No. of Books published with details (Name of the book,

Publisher with ISBN, year of publication, etc.)

	For each Faculty give a page covering with Passport size photograph	
1	Name	Dr. Mrs. Anita A Deshmukh
2	DOB	09/11/1965
3	Unique ID	1-3559208493
5	Education Qualification	Ph. D.
6	Work Experience	• Teaching - 32
		• Research - 6
		• Industry – 1.5
		• Other -
7	Area of Specialization	VLSI Design
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Microelectronics and VLSI Design at UG and PG level
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journal	als: 12
	• Master (Completed / Ongoing): 15	
	• PhD (Completed / Ongoing): -	
9.1	Projects Carried out	40UG ,15PG
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	16
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02, Publisher: YCMOU, Nashik, 2020 and 2021

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mr. Mandar P. Joshi
2	DOB	11/03/1980
3	Unique ID	1-463271371
5	Education Qualification	M. E. Electronics
6	Work Experience	 Teaching - 18 Research - Industry - Other -
7	Area of Specialization	Antennas
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UG & PG
9	Research guidance(Number of Students) • No. of Papers published in National / International/ Journal	als: 08
	: 08/01 •	Master (Completed / Ongoing) PhD (Completed / Ongoing)
9.1	: Nil	13 (UG), 08(PG)
9.1	Projects Carried out	Nil
9.3	Patents (Filed & Granted)	Nil
9.4	Technology Transfer Research Publications (No. of papers published in National/International Journals/Conferences)	08 (Journals) 15 (Conferences)
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mrs. Hemangi H. Kulkarni
2	DOB	26/05/1978
3	Unique ID	1-463271375
5	Education Qualification	M.E.
6	Work Experience	 Teaching - 20 Research - 0 Industry - 0 Other - 0
7	Area of Specialization	Signal Processing, Digital Communication
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Diploma, UG,PG level
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Jo	urnals =07
	Master (Completed / Ongoing)=07	
	PhD (Completed / Ongoing) Nil	
9.1	Projects Carried out	25 UG level ,7 PG level
9.2	Patents (Filed & Granted)	01
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	10
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mrs.M.S.Deole
2	DOB	14/02/1980
3	Unique ID	1-463195393
5	Education Qualification	M.E.
6	Work Experience	 Teaching - 12 Research - 0 Industry - 3 Other - 0
7	Area of Specialization	VLSI & Embedded
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	UG
9	Research guidance(Number of Students)	
	No. of Papers published in National / International/ Jo	ournals =2
	• Master (Completed / Ongoing)=2	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	20 UG,2PG
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	1
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering with Passport size photograph	
1	Name	Dipak Madhukar Raut
2	DOB	22-06-1984
3	Unique ID	1-1538590059
5	Education Qualification	ME E&TC
6	Work Experience	 Teaching - 12 Research - 00 Industry - 01 Other - 00
7	Area of Specialization	Digital Systems
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UG
9	Research guidance(Number of Students) No. of Papers published in National / International / Journa Master (Completed / Ongoing) 02 (Completed) PhD (Completed / Ongoing) 00	als 02
9.1	Projects Carried out	23UG ,2 PG
9.2	Patents (Filed & Granted)	NA
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mr. R. J. Shimpi
2	DOB	21/10/1985
3	Unique ID	1-2298434688
5	Education Qualification	M.E.
6	Work Experience	• Teaching - 12
		• Research - 0
		• Industry - 0
		• Other - 0
7	Area of Specialization	Electronics
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UG
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journ	als
	• Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	10UG
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	2
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page covering with Passport size photograph	
1	Name	KAILASH VAIJINATH KARAD
2	DOB	31/10/1984
3	Unique ID	1-3202293705
5	Education Qualification	ME(E&C)
6	Work Experience	 Teaching -13 Research - 00 Industry - 1 Other - 00
7	Area of Specialization	COMMUNICATION
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UNDER GRADUATE
9	Research guidance(Number of Students) • No. of Papers published in National / International/ Journ • Master (Completed/ongoing):00 • PhD (completed/Ongoing):00	als:01
9.1	Projects Carried out	25UG
9.2	Patents (Filed & Granted)	00
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	05
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	00

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mr. Surendra Manohar Rakshit
2	DOB	27/05/1986
3	Unique ID	1-3202293526
5	Education Qualification	M.E
6	Work Experience	• Teaching - 10
		• Research - 0
		• Industry - 1
		• Other - 0
7	Area of Specialization	RF Communication, ComputerNetworking,
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UG
9	Research guidance(Number of Students)	
	No. of Papers published in National / International/ Journals:0	
	• Master (Completed / Ongoing): 0	
	• PhD (Completed / Ongoing): 0	
9.1	Projects Carried out	20UG
9.2	Patents (Filed & Granted)	0
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published in National/International Journals/Conferences)	05
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0

	For each Faculty give a page covering with Passport size photograph	
1	Name	PRASHIK DHARMASHIL LOKHANDE
2	DOB	29 APRIL 1991
3	Unique ID	1-3200069675
5	Education Qualification	M.E. (E&TC)
6	Work Experience	Teaching – 5.5Research - 0
		Industry -Other - 0
7	Area of Specialization	VLSI , Multidisciplinary
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	UG
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/ Journa	ıls =2
	• Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	10
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

Department of MCA



1	Name:	Dr. Poonam Chaudhari
2	DOB:	28/08/1983
3	Unique ID	1-2190825847
5	Education Qualification :	PhD (Computer Engineering)
6	Work Experience	• Teaching – 16 Years
		Research -
		• Industry -
		• Other -
7	Area of Specialization	Deep Learning
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Database Management Systems, Advanced Database, Data warehousing, Data Mining, Management Information Systems, /information Systems andEngineering Economics
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Jo	urnals:
	Master (Completed / Ongoing):	
	• PhD (Completed / Ongoing)-	
9.1	Projects Carried out	12
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	7
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport sizephotograph	
1	Name	Mrs. Trupti UttamraoAhirrao
2	DOB	21-08-1985
3	Unique ID	915850592308
5	Education Qualification	M. E. Computer
6	Work Experience	• Teaching – 14 yrs
		• Research -
		• Industry – 7 months
		• Other -
7	Area of Specialization	Data Mining
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	JAVA Programming, Web technologies, python programming, STQA
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International / Journ	nals:-
	• Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	12
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	01(Latex),ASP.NET
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	05
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each Faculty give a page covering with Passport sizephotograph	
1	Name	Mrs. Gayatri Gaurav Raut
2	DOB	16/12/1985
3	Unique ID	452310221752
5	Education Qualification	M.E. (Computer Engg)
6	Work Experience	 Teaching - 14Yrs Research Industry Other
7	Area of Specialization	Wireless and Mobile networks
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	PG- Computer Networks, High performance networks, Cloud computing, Object Oriented Programming, Software Testing and Quality Assurance,
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Journ	nals
	Master (Completed / Ongoing)-	
	PhD (Completed / Ongoing)	
9.1	Projects Carried out	12
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	Latex
9.4	Research Publications (No. of papers published inNational/International Journals/Conferences)	5
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passportsize photograph	
1	Name	Pranjali Naresh Deshmukh
2	DOB	08/10/1988
3	Unique ID	
5	Education Qualification	ME(Computer Engineering)
6	Work Experience	• Teaching - 10 Years
		• Research -
		• Industry -
		• Other -
7	Area of Specialization	Swarm Intelligence, Data Mining, Networking
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate DiplomaLevel	Post Graduate(Data Structures & Algorithm, Python Programming)
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/	Journals
	 Master (Completed / Ongoing) - 	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	-
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No. of papers published inNational/International Journals/Conferences)	-
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport sizephotograph	
1	Name	Neha Vijay Bhatambarekar
2	DOB	12-03-1989
3	Unique ID	
5	Education Qualification	M.E.[Computer]
6	Work Experience	Teaching–9.2 yearsResearch - 0
		Industry - 0Other - 0
7	Area of Specialization	Bioinformatics, Machine Learning
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	IOT, Python Programming, OOAD, SEPM
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International / Journals	-
	 Master (Completed / Ongoing) 	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	03
9.2	Patents (Filed & Granted)	00
9.3	Technology Transfer	
9.4	Research Publications (No.of papers published inNational/International Journals/Conferences)	04
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	00

	For each Faculty give a page covering with Passportsize photograph	
1	Name	Mr.Sakharam Bhausaheb Kolpe
2	DOB	28/07/1990
3	Unique ID	
5	Education Qualification	BE,ME Computer Engg
6	Work Experience	 Teaching - 08 yr Research - Industry - Other -
7	Area of Specialization	Data Mining and Information Retrieval
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate DiplomaLevel	Software Engg, Discrete Mathematics, Computer Graphics, ISEE, Operation Research
9	Research guidance(Number of Students)	
	• No. of Papers published in National / International/	Journals - 02
	Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	04
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No. of papers published inNational/International Journals/Conferences)	03
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

Department of Applied Science & Engineering

1	Yogesh Raghunath Bhavsar	
2	13 June, 1965	
3	1-483816121	
5	M.Sc. Physics	
6	Work Experience	Teaching - 30 Research - 02Industry - 01
7	Area of Specialization	Microcontroller, IoT, Wireless Sensor networks,e-learning solultions
8	Courses Taught at Diploma/ PostDiploma/ Under Graduate/ Post Graduate/ Post Graduate DiplomaLevel	Engineering Physics, Digital Electronics

	For each Faculty give a page covering with Passportsize photograph	
1	Name	Dr. Pankaj Prabhakar Wani
2	DOB	14/02/1976
3	Unique ID	1-483816147
5	Education Qualification	M.Sc. Ph.D.
6	Work Experience	 Teaching - 15yrs Research - 03yrs Industry - 02yrs Other - 06yrs
7	Area of Specialization	Water pollution
8	Coerces Taught at Diploma/ Post Diploma/ UnderGraduate/ Post Graduate/ Post Graduate Diploma Level	Engineering Physics, OrganicChemistry
9	Research guidance(Number of Students)	
	 No. of Papers published in National / International / Journals: - 13 Master (Completed / Ongoing): - Nil PhD (Completed / Ongoing): - Nil 	
9.1	Projects Carried out	Nil
9.2	Patents (Filed & Granted)	Nil
9.3	Technology Transfer	Nil
9.4	Research Publications (No. of papers published inNational/International Journals/Conferences)	13
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

	For each Faculty give a page covering with Passport size photograph		
1	Name	Jagdish Madhukar Sonawane	
2	DOB	13 th June 1985	
3	Unique ID	1-788695654	
5	Education Qualification	Msc.(Mathematics), NET-SET Qualified	
6	Work Experience	• Teaching – 13 yrs	
		• Research - 00	
		• Industry - 00	
		• Other - 00	
7	Area of Specialization	Differential Equations andMathematical Modeling	
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Engineering Mathematics-I, Engineering Mathematics-II, Engineering Mathematics-III(Civil, Computer, Mechanical, Electrical, EnTc), Probability and Statistics, Advanced Engineering Mathematics,	
9	Research guidance(Number of Students)		
	• No. of Papers published in National / Ir	nternational/ Journals: NA	
	Master (Completed / Ongoing): NA		
	• PhD (Completed / Ongoing): NA		
9.1	Projects Carried out	NA	
9.2	Patents (Filed & Granted)	NA	
9.3	Technology Transfer	NA	
9.4	Research Publications	NA	
9.5	No. of Books published with details (Nameof the book, Publisher with ISBN, year of publication, etc.)	NA	

	For each Faculty give a page covering with Passport size photograph	
1	Name	Sonali Mahesh Gangurde
2	DOB	15 March 1985
3	Unique ID	I -461500549
5	Education Qualification	M.Sc. (Math's), SET
6	Work Experience	 Teaching -13 yrs. Research - Industry - Other -
7	Area of Specialization	Differential Equations
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Engineering Math's-I Engineering Math's-II Engineering Math's-III
9	Research guidance (Number of Students)	
	No. of Papers published in National / International / Jour	rnals
	Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	-
9.2	Patents (Filed & Granted)	-
9.3	Technology Transfer	-
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	-
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

	For each Faculty give a page covering with Passport size photograph	
1	Name	Ms. P.S. Nikam
2	DOB	16/10/85
3	Unique ID	1-2761200114
5	Education Qualification	M.Sc. Mathematics (NET)
6	Work Experience	• Teaching - 8
		• Research - 0
		• Industry - 0
		• Other - 0
7	Area of Specialization	Differential Equation
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	EM1, EM2, EM3
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Jour	rnals
	• Master (Completed / Ongoing)	
	• PhD (Completed / Ongoing)	
9.1	Projects Carried out	nil
9.2	Patents (Filed & Granted)	nil
9.3	Technology Transfer	nil
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	nil
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	nil

		1
1	Name	Dr. Arun Ramnath Khalkar
2	DOB	05/01/1980
3	Unique ID	1-7354300768
5	Education Qualification	M.Sc. (Physics), Ph.D. (Nanoscience)
6	Work Experience	 Teaching - 10 Research - 05 Industry - 0 Other - 0
7	Area of Specialization	Nanoscience
8	Courses Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Engineering Physics
9	Research guidance(Number of Students) • Nil	
1 0	Projects Carried out	N A
1	Patents (Filed & Granted)	N A
1 2	Technology Transfer	N A
1 3	Research Publications (No. of papers published inNational/International Journals/Conferences)	8
1 4	No. of Books published with details (Name of thebook, Publisher with ISBN, year of publication, etc.)	NA

	For each Faculty give a page covering with Passport size photograph	
1	Name	Mr. Sonu
		Sudam
2		Suryawanshi 22-12-1987
	DOB	
3	Unique ID	1-780992420
5	Education Qualification	MSc. Mathematics
6	Work Experience	• Teaching - 10
		• Research -
		• Industry -
		• Other -
7	Area of Specialization	Mathematics
8	-	Engineering
	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate Diploma Level	Mathematics-I,
	Graduite, 1 ost Graduite, 1 ost Graduite Diploma Level	Engineering Mathematics-
		П,
		Engineering
9		Mathematics-III
9	Research guidance(Number of Students)	
	No. of Papers published in National / International / Jour	rnals
	Master (Completed / Ongoing) – Msc. Mathematics Co	mpleted
	PhD (Completed / Ongoing)	
9.1	Projects Carried out	
9.2	Patents (Filed & Granted)	
9.3	Technology Transfer	
9.4	Research Publications (No. of papers published in National/International Journals/Conferences)	
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

	For each Faculty give a page coveringwith Passport size photograph	
1	Name	Rajendra Dhodu Jogi
2	DOB	10/09/1961
3	Unique ID	1-483816151
5	Education Qualification	Msc.(Inorganic Chemistry)
6	Work Experience	 Teaching – 33 yrs Research - 00 Industry - 00 Other - 00
7	Area of Specialization	Chemistry
8	Coerces Taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate DiplomaLevel	Engineering Chemistry
9	Research guidance(Number of Students)	
	• No. of Papers published in National /	International/ Journals: NA
	Master (Completed / Ongoing): NA	
	• PhD (Completed / Ongoing): NA	
9.1	Projects Carried out	NA
9.2	Patents (Filed & Granted)	NA
9.3	Technology Transfer	NA
9.4	Research Publications (No. of paperspublished in National/International Journals/Conferences)	NA
9.5	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA

9. Details of the Fess

9. Details	9. Details of the Fess								
			FE-FIRST YEA	R ENGG.	2021-22				
Category	Tuiton Fee	Developmen t Fee	Student Activity Fee (As per University Notification)	Librar y Deposit	Univ.Fe e	Insuranc e Fee	PN S & FRA FEE	Eligibilit y Fee	TOTAL FEE
General	62113	7887	500	1000	462	701	10 0	550	73313
OBC/EWS	31057	7887	500	1000	462	701	10 0	550	42257
VJ/DT/NT/ SBC	0	7887	500	1000	462	701	10 0	550	11200
SC/ST	0	0	500	1000	462	701	10 0	550	3313
TFWS		7887	500	1000	462	701	10 0	550	11200
			DSY YEAR	ENGG. 20	21-22				
Category	Tuiton Fee	Development Fee	Student Activity Fee (As per University Notification)	Library Deposit	Univ.Fee	Insurance Fee	PN S & FRA FEE	Eligibility Fee	TOTAL
General	62113	7887	500	1000	462	454	10 0	550	73066
OBC/EWS	31057	7887	500	1000	462	454	10 0	550	42010
VJ/DT/NT/SB C	0	7887	500	1000	462	454	10 0	550	10953
SC/ST	0	0	500	1000	462	454	10 0	550	3066
		MCA	-FIRST YEAR I	NGG. 20	21-22				
Category	Tuiton Fee	Development Fee	Student Activity Fee (As per University Notification)	Library Deposit	Univ.Fee	Insurance Fee	PN S & FRA FEE	Eligibility Fee	TOTAL
General	39929	5071	500	1000	597	234	10 0	550	47981
OBC/EWS	19964. 5	5071	500	1000	597	234	10 0	550	28016. 5
VJ/DT/NT/SB C	0	5071	500	1000	597	234	10 0	550	8052
SC/ST	0	0	500	1000	597	234	10 0	550	2981
TFWS		5071	500	1000	597	234	10 0	550	8052

ME -FIRST YEAR ENGG. 2021-22

Category	Tuiton Fee	Development Fee	Student Activity Fee (As per University Notification)	Library Deposit	Univ.Fee	Insurance Fee	PN S & FRA FEE	Eligibility Fee	TOTAL
General	49689	6311	500	1000	597	234	10 0	550	58981
SC/ST	0	0	500	1000	597	234	10 0	550	2981

9.2 Time schedule for payment of Fee for the entire Program – Yearly

9.3 No. of Fee waivers granted with amount and name of students

Sr.N o	Name of Student	Gende r	Categor	Amoun	Admissio n Type
	202	0 - 2021			, ,
1	Mankar Mansi Mohan	Femal e	Open	62113	TFWS
2	Tupe Yogesh Atul	Male	OBC	31057	TFWS
3	Deshmukh Sarthak Sanjay	Male	Open	62113	TFWS
4	Pagare Durgesh Chetan	Male	OBC	31057	TFWS
5	Samradni Vishwanath Salunke	Femal e	OPEN	62113	TFWS
6	Tidke Gayatri Kamlakar	Femal e	OBC	31057	TFWS
7	Vispute Prashant Avinash	Male	OBC	31057	TFWS
8	Kapasi Abbas Shiraj	Male	OPEN	39929	TFWS
9	Navin Rajendra Gautam	Male	OPEN	39929	TFWS
	202	1 - 2022			
10	Gaikwad Yash Meghraj	Male	ST	0	TFWS
11	Bhuse Yash Uday	Male	OBC	31057	TFWS
12	Gadgil Prathamesh Kishor	Male	OBC	31057	TFWS
13	Gawale Sakshi Arun	Femal e	OBC	31057	TFWS
14	Jayesh Ganesh Zope	Male	OBC	31057	TFWS
15	Jadhav Samta Sanjay	Femal e	OBC	31057	TFWS
16	Sonawane Umesh Sahebarao	Male	OBC	31057	TFWS
17	Badgujar Suchita Gopal	Femal e	OPEN	62113	TFWS
18	Shinde Jagdish Ashok	Femal e	OPEN	62113	TFWS
19	Dhiraj Dhanraj Patil	Male	OPEN	39929	TFWS
20	Mansi Appasaheb Nawale	Femal e	OBC	19964. 5	TFWS

9.4 Number of scholarship offered by the Institution, duration and amount - NA

9.5 Criteria for Fee waivers/scholarship –

The DTE and Government of Maharashtra has special quota for the girl student under every category as well as for economically weaker students under TFWS. Eligible candidates belonging to OPEN category also receive EBC scholarship. The institute admits students under Tuition Fee Waiver Scheme (TFWS) of the DTE.

J&K, Defense Quota

Reservations under J&K quota is in accordance with the rules defined by the DTE, Government of Maharashtra.

Reservations under Defense quota is in accordance with the rules defined by Government of Maharashtra. Tuition Fee Waiver Scheme (TFWS) Seats:

(I) Admissions Procedure:

These seats are allotted by the Competent Authority as per inter-se merit. For this purpose, the Competent Authority shall invite applications, prepare a separate merit list for this category by following the same criteria as for Maharashtra State Candidature Candidates. In the event of nonavailability of students in this category the same shall not be given to any other category of applicants.

(II) Scheme:

- (i) These seats shall be filled in by the Competent Authority.
- (ii) The scheme shall be mandatory for all Technical Institutions offering undergraduate programs and lateral entry (Separate Division) to these programs that are approved by the All India Council for Technical Education.
- (iii) Seats up to maximum 5 percent of sanctioned intake per course shall be available. These seats shall be supernumerary in nature and will be available to such courses in an Institute where a minimum of 30% of sanctioned seats in the respective courses are filled up in respective CAP Round. For calculation of 30%, the Institutional Quota seats retained by institute for the course shall be considered as completely filled.
- (iv) The Waiver is limited to the tuition fee as approved by the Fee Regulation Authority for unaided Institutions and by the Government

- for the Government and Government Aided Institutions. All other fees except tuition fees shall be paid by the beneficiary.
- (v) The Candidates admitted under this scheme shall not be allowed to change Institution/course at any stage under any circumstances.
- (vi) These seats shall be available for admission to First Year of Engineering & Technology and Hotel Management & Catering Technology courses as well as in Direct Second Year Engineering and Technology (Separate Division).

(III) Eligibility

- (i) Only Maharashtra State Candidature candidates are eligible for these seats
- (ii) Eligible Maharashtra State Candidates having their parent's annual income less than Rs.6.00 Lakhs from all sources shall only be eligible for these seats. The candidate shall submit Income certificate issued by Appropriate Authority.

(IV) Jammu and Kashmir Candidates and North East States:

(i) The admission to the candidates as per Prime Minister's Special Scholarship Scheme (PMSSS) for the students belonging to Jammu and Kashmir and the scheme of Government of India of allocation of supernumerary seats in AICTE approved colleges to North Eastern States and UTs (NEUT) which lack in such facilities of technical education shall be done by the competent authority appointed by the Central Government as per their eligibility criteria. The Fees shall be as that for the Non Autonomous Government Institutes.

9.6 Estimated cost of Boarding and Lodging in Hostels - Rs. 56000/-

10. Admission

10.1 Number of seats sanctioned with the year of approval

Name of the Course	Type	Sanctione	Year of Approval
		d Seats	
Civil Engineering	UG	60	2010
Computer Engineering	UG	120	2009
Electrical Engineering	UG	120	2009
Electronics & Telecom. Engineering	UG	60	2009
Mechanical Engineering	UG	120	2009
MCA (Faculty of Engineering)	PG	60	2010
Computer Engineering	PG	12	2013
Power Electronics & Drives	PG	12	2014
Digital Systems	PG	12	2014
Mechanical Engineering Design	PG	12	2013

10.2 Number of Students admitted under various categories each year in the last three years

YEAR	General	SC	ST	OBC	VJNT	SBC	TOTAL
2018-19	536	179	84	1007	229	23	2058
2019-20	512	174	63	928	222	24	1923
2020-21	561	204	102	993	230	33	2123
Total	1609	557	249	2928	681	80	6104

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

Years	Number of applications received under Management Quota
2020 - 21	6
2019 - 20	7

11. Admission Procedure

11.1 Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)

MHT CET (Common Entrance Test)	State Common Entrance Test Cell, Maharashtra State 8th Floor, New Excelsior Building, A K Nayak Marg, Fort, Mumbai: 400001 (M.S.)	www.mahacet.org
Joint Entrance Test- JEE Main	National Testing Agency Block C-20 1A/8, Sector 62, IITK Outreach Centre, Gautam Buddh Nagar, Noida: 201309	www.jeemain.nic.in

Number of seats allotted to different Test /qualified candidate separately

11.3 Calendar for admission against Management/vacant seats: For 2020 - 2021

Last date of request for applications	26 December 2021
Last date of submission of applications	26 December 2021
Dates for announcing final results	27 December 2021
Release of admission list (main list and waiting list shall be announced on the same day):	27 December 2021
Date for acceptance by the candidate (time given shall in no case be less than 1 days)	28 December 2021
Last date for closing of admission	29 December 2021
Starting of the Academic session	13 December 2021
The waiting list shall be activated only on the expiry of date of main list	29 December 2021
The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	The policy of refund of the fee, in case of withdrawal is as per the Admission Information Brochure published by competent authority. As per the Brochure, before the cutoff of admission dates, the Institute should refund the entire fees to the candidate after deduction of Rs.1000/- towards processing charges.

12. Criteria and Weightages for Admission

- Eligibility Criteria for the Admission in First Year Engineering
 - 1. The Candidate should be an Indian National
 - 2. Candidate should Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subjects, and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together.
 - 3. The Candidate should have appeared in entrance examination MHT-CET or JEE and should obtain non-zero score in the same. OR Passed Diploma in Engineering and Technology and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State)
 - Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years
 - Display marks scored in Test etc. and in aggregate for all candidates who were admitted

13. List of Applicants

- 13.1 List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. <u>Click Here</u>
- 13.2 List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise) -

Provisional Merit list of candidates against Institute Level Seats AY 2021-22

Computer Engineering

	iiputei Engineering	1	ı	1	
Sr.	Name of the Candidate	CET	Category of	Seat	CET
No.		Percentile	the	Type	Application
			Candidate	Allotted	ID
1	Dalva Diva Mangash	76.68	NT 3 (NT-	Open	EN2112262
	Palve Riya Mangesh	/0.08	D)		7
2	Tanada Da Aria Aria a Is	(4.02	OBC	OBC	EN2117370
	LomateRrutuja Avinash	64.03			0
3	G '1 1 1 A A11	54.00	Open	Open	EN2116379
	Gaikwad Aron Abhay	54.09	1	1	8
4	C1 11 D 1'- X''	51.01	Open	Open	EN2111971
	Shukla Rohit Vijay	51.81	1	1	3
5		11.50	OBC	OBC	EN2116535
	Pagar Vedangi Kiran	44.52			9
6	Deshmukh Hemant	24.27	Open	Open	EN2119915
	Shokarav	31.35	1	1	6
7			Open	Open	EN2122008
,	Dhumal Ritesh Nilesh	30.63	o p a m	o p un	4
8			Open	Open	EN2117199
	Navale Aniket Sanjay	21.15	Орен	open	5
9	Pimpalgaonkar Vivek		OBC	OBC	EN2120975
	Vaibhay	21.15	OBC	ODC	9
10			OBC	Open	EN2111697
10	Aher Pratik Khandu	10.76	OBC	Open	6
11			OBC	OBC	EN2117384
11	Borade Om Sumant	6.74	ODC	ODC	5
12			OBC	OBC	EN2114592
12	*Kapadnis Ruchika Vinayak	48.30	ODC	ODC	2 EN2114392
					<u> </u>

^{*} Candidate having EN21145922 has reported on 29/12/2021.

Provisional Merit list of candidates against Institute Level Seats AY 2021-22

Electronics & Telecommunication Engineering

Sr.	Name of the Candidate	CET	Category of	Seat Type	CET
No.		Percentile	the	Allotted	Application ID
			Candidate		
1	Khachane Rinkesh Pandit	30.42	OBC	OBC	EN21242092
2	Borole Shruti Mohan	12.22	OBC	OBC	EN21163734

14. Results of Admission Under Management seat / Vacant seats

Provisional Merit list of candidates against Institute Level Seats AY 2021-22 **Computer Engineering**

Sr.	Name of the Candidate	CET	Category	Seat	CET
No.		Percentile	of the	Type	Application
			Candidate	Allotted	ID
1	Palve Riya Mangesh	76.68	NT 3 (NT-	Open	EN2112262
	1 aive Kiya Wangesh	70.08	D)		7
2	LomateRrutuja Avinash	64.03	OBC	OBC	EN2117370
	Lomate Riutuja Avinasn	04.03			0
3	Gaikwad Aron Abhay	54.09	Open	Open	EN2116379
	Gaikwad 7 Holi 7 toliay	34.07			8
4	Shukla Rohit Vijay	51.81	Open	Open	EN2111971
	Shukia Koliit Vijay	31.01			3
5	Pagar Vedangi Kiran	44.52	OBC	OBC	EN2116535
	Tagar Vedangi Kiran	77.32			9
6	Deshmukh Hemant	31.35	Open	Open	EN2119915
	Shokarav	31.33			6
7	Dhumal Ritesh Nilesh	30.63	Open	Open	EN2122008
	Diumai Kitesii Wiesii	30.03			4
8	Navale Aniket Sanjay	21.15	Open	Open	EN2117199
	Tvavaic / Mirket Sanjay	21.13			5
9	Pimpalgaonkar Vivek	21.15	OBC	OBC	EN2120975
	Vaibhav	21.13			9
10	Aher Pratik Khandu	10.76	OBC	Open	EN2111697
	7 Mei I Iaux Ixiandu	10.70			6
11	Borade Om Sumant	6.74	OBC	OBC	EN2117384
	Dorauc Om Sumant	0.74			5
12	*Kapadnis Ruchika	48.30	OBC	OBC	EN2114592
	Vinayak	+0.50			2

^{*} Candidate having EN21145922 has reported on 29/12/2021.

Provisional Merit list of candidates against Institute Level Seats AY 2021-22

Electronics & Telecommunication Engineering

Sr.	Name of the Candidate	CET	Category	Seat Type	CET
No.		Percentile	of the	Allotted	Application ID
			Candidate		
1	Khachane Rinkesh Pandit	30.42	OBC	OBC	EN21242092
2	Borole Shruti Mohan	12.22	OBC	OBC	EN21163734

15. Information of Infrastructure and Other Resources Available

15.A. Number of Class Rooms and size of each –

SR. No.	Number of Classroom	Size of Each
01	27	66 sq. mt.

15.B. Number of Tutorial rooms and size of each

SR. No.	Number of	Size of Each
	Classroom	
01	07	33 sq. mt.

15.C. Number of Laboratories and size of each –

SR. No.	Number of	Size of Each
	Classroom	
01	47	66 sq. mt.

15.D. Number of Drawing Halls with capacity of each

SR. No.	Number of	Actual Size	Expected
	Drawing Hall		Size
01	01	146 sq.	132 sq.
		mt.	mt.

15.E. Number of Computer Centers with capacity of each –

SR. No.	Number of	Actual Size	Expected
	Computer Centers		Size
01	01	152 sq.	150 sq.
		mt.	mt.

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

SR. No.	Number of	Size of
	Classroom	Each
01	27	66 sq. mt.

15.G. Online examination

Internet Leased Line (ILL)

Particulars	Circuit ID	Bandwidth	Internet Service Provider (ISP)
ILL with contention ratio 1:1	0025305830947	100 Mbps	Tata Teleservices
ILL with contention ratio 11:1	10000232397	4 Mbps	BSNL

Internet Broadband Line

Particulars	Account No.	Bandwidth	Internet Service Provider (ISP)
Broadband Internet under the scheme of National Mission on Education through Information and Communication Technology (NMEICT), MHRD, New Delhi	1021549132	20 Mbps	BSNL

15.H Occupancy Certificate

नाशिक महानगरपालिका, नाशिक
इमारत बांधकामाचा वापर करणे वावतचा वाखला नाशिकपरिचे
No.A 18918 (क्रून/भागशः) वावत क्र./नर्रात / उ८५३८/३७
\$1./ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
भागा वार्वल अन्युक्राम् सीसायरी
संदर्भ : तुमवादिनांक 22/8 /२०९५ वा अर्ज क्रमांक 37-2/2323
महाग्रय,
दाखला देण्यात येतो की नाविक शिवारातील / किसने, स. मं <u>७३०</u>
कार्यनल स्वार्य-कर्क विकिश्व में निर्मा प्रियम हर हा
मजल्याचे इकडील बांघकाम परवानगी के अ 1/3(/462) हिन्दि हैं
दिल्याप्रमाने आर्किटेक्ट/इंजि./ ख्रामनकार, श्री अर्थन आर् को लते स्टूर्स, एस डी रतनपारकी
यांचे निरिक्रणाखाली पूर्ण झाला असून विकासी / विकासेशर / श <u>ैक्षणि</u> क कारणासाठी खालील अटी शर्तीस अधिन राहन
इमारतीचा वापर करणेस परवानगी देण्यात येत आहे.
त्याचे एकूण वांधकाम क्षेत्र (33828- (हची-मी-पेकी) 301082. प्रश्निमी ची.मी
वचद्धं क्षेत्र १९८, ५४ ची मी चानी
 सदर इनारतीया यापर क्रिक्सी/क्रियानेकर/शैक्षयिक कारणाव्यवेदााच करता येईल. तथा थापरात बदल करता येजार नही. थापरात बदल करावधाचा झाल्यास इकडील कार्यालयाची यूर्व परवानगी घ्याबी लागेल.
 घरपट्टी आकारणीसादी आवारणी प्रत अधिक्षक (कर) घरपट्टी विभाग बांचेकडे पाठिबिण्यात आली आहे. तरी घरपट्टी बाबत संबंधीत विभागामाडे त्वरीत संबर्क साधावा.
 सिंगल फेज विज पुरवदा वारणेस इस्तात नाही.
 अ. सदरच्या पूर्व केलेल्या इमारतील म.न.पा.च्या पूर्व परवानगी त्रिशाय वापरामध्ये व बांधकामामध्ये योगताही बदल कळ नवे.
1) वांधकाम विकासम्युक्क र के पहर ह0ड़/ - पाक्र हड़/ह०ड दि ज्यार/२०७४
अन्वयं भरलेत् । हा जित्र कम्लेशन तरनीर की रास्त (६)१२ ४० वर्षी व
24340x 67.6. 809081-41.2. 83/97X0 6.74/8/2014 31-08 5120
(अर्थित स्थ र.स. ६)००/-पा.इ. 3x/25x0 दि. 24/5/2024 अन्वये भरतात.
(Over बी.री रकान्य, 290X3((प्) नींदबी क्र-(०५202 बिंक क्री के महाराज्य
© एक बीरी कुर बाबत्ये प्रतिज्ञाम हि १६१९१०१५
अन्वय साद केले आहे.
नाशिक महानगरपालिका, नाशिक

15.I Fire and Safety Certificate





CERTIFICATE

Date: 27/01/2018

G.E.S.'s R.H.Sapat College of Engg. Management Studies & Research. Vidya Nagar, Nashik - 422005.

This is to certify that the order noted Fire Extinguishers have been tested Hydraulically and Installed / Refilled by us as per fire norms.

ABC / CO2 / DCP / W. CO2 /FOAM TYPE FIRE Extinguishers has been TESTED as per IS specification.

Total No. of Fire Ext. Installed/Refilled/Servicing	Type of Fire Ext.	Capacity	Nos.	Remark
	ABC	5 Kg.	01 No.	OK
	ABC	6 Kg.	01 No.	OK
	ABC	2 Kg.	05 Nos.	OK
Total Installed / Refilled			07Nos.	100000

Date of Installed / Refilling : 27.01.2018

Date of Servicing

: 27.01.2018

Next Due Date

: 26.01.2019

For Bharati Enterprises

Henroe

Authorized Signature



License to act as Licensed Agency for the purpose of Fire Prevention And Life Safety Measures

Licence No. MFS-LA/RF-0027

Date: 02-11-2017

sons of sub-section (3) of section 9 of the Maharishtra Fire Prevention and Life Safety Measures Act, 2006 (Mah. III of 2007) to Mis Bhareuti Enterprises having their registered office at Sharer Chambon Shop No. 2 474/1, Sudashiv Peth. Tilak Road, Dune 411030 1030 10 A/B/C/B Class Licensed Agency for the purpose of the said Act for execution of the Fire Prevention and Life Salety Measures in relation to-

- Fire Fighting System installation such as hydranis,
- sprinklers, pumping, etc.

 Detection and Firetappearsion-system

Subject to the provisions of sub-section (4) of section 9 of the said Act and rule 14 of the Maharashtra Fire Prevention and Life Safety Measures Rule, 2009, the licence will be valid for a Period from 6 2-11-20/7 01-11-20/8

महाराष्ट्र शासन महाराष्ट्र अग्निशमन सेवा संचालनालय बिवानगरी, इंस धुषा मार्ग, मांनाकुझ (पूर्व), गुंबई - ४०० ०१८. टेलि.नं. २६६७ ०४३८, फॅक्स नं. २६६६ ०२८७. www.mahalireservice.gov.in





व्यक्तेत्रसर्वं सावस्थाद्याच्य ज्ञाता स्टब्स कात करावाकरित नावतन (httm: 02,00 257)

२००६ (२००३ ज वर, ३) जन्म ४०५ । त्यपुरेष्ट्राच्यास्थितः प्रदेशस्य / विकास्त्र (१०००)

- (Detection and Commonwell and Common

annun er Mannen zumannt, promer eine Annun e <mark>र्वाना लाक्कान क्रेकान केन तत</mark>्त्र प्रमाणन अधि महाने राज्य साम ने प्राचीत

Retrainer son aftifennen mitte grannte

Scanned by CamScanner

15.J Hostel Facilities

Sr. No.	Hostel	No. of Students
01	Boys	
02	Girls	
Total Students		

15.2 Library

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

Branch	As per AI	Cost in Rs.	
Dranch	Available		
	Titles	Volumes	
Computer	753	3386	1768191
E&TC	636	2809	1230864
Electrical	539	3194	1433806
Mechanical	899	3404	1607744
Civil Engineering	461	3082	1582097
Applied Science	193	612	142566.4
Science & Humanities	455	659	150312
Total	3936	17146	7915580.4
MCA	556	2205	1199071
Total	4492	19351	9114651.4
E-books	3732	5643	687801
Gross Total	8224	24994	9802452.4

Donated Books:

Duomah	Available		
Branch	Titles	Volumes	
Computer Engineering	241	285	
MCA	20	20	
Electronics & Telecommunication Engineering	115	148	
Electrical Engineering	173	274	
Mechanical Engineering	172	251	
Civil Engineering	66	86	
Science & Humanities Management	68	79	
Total	855	1143	

• List of online National/International Journals subscribed

Branch	UG	PG	As per AICTE Norms Required Journals	As per AICTE Norms Available Journals
Computer Engineering	12	6	18	18
Electronics & Telecommunication Engineering	6	6	12	11
Electrical Engineering	12	6	18	17
Mechanical Engineering	12	6	18	17
Civil Engineering	6		6	6
MCA	12		12	12
Science & Humanities			-	9
Total		84	90	

• E- Library facilities

Sr. No	Facility	Quantity	
Number of Available Computers			
01	Multimedia Computers	13	
Internet / Wifi			
02	Broad band Lease Line		

BOOKS CD	1084
PERIODICALS	206
TOTAL CD	1290

• National Digital Library(NDL) subscription details - ONLINE COLLECTION:

Name of the Databases	E-Books
Springer e-books/Person	5643

<u>Institutional Membership:</u>

National Digital Library: URL: https://ndl.iitkgp.ac.in/

NPTEL (National Programme on Technology Enhance Learning): http://nptel.iitg.ernet.in/

DOAJ (Directory of Open Access Journals): https://doaj.org/

SHODH GANGA: A Reservoir of Indian Theses and Dissertations http://shodhganga.inflibnet.ac.in/

Services Offered by Library:

Library OPAC: The Library OPAC is a key to our entire collection of books that can also be accessed through web. Our Website is the gateway to the central library providing information about all its services and resources. It Provide access to all electronics databases and full text journals. In this website user can download know your library document, external membership information details and membership form.

15.3 Laboratory and Workshop

• List of Major Equipment/Facilities in each Laboratory/Workshop –

Department of Computer Engineering

Lab	Configuration	
Programmin g Lab (L204A)	Dell Optilex 3020 MT Desktop; 4th Gen Intel Core I5 4590 3.3GHz Processor, Intel H81 Chipset Motherboard, 4GB DDR3 RAM, 500 GB Hard Disk Drive, Dell USB Optical Mouse & USB keyboard, Dell Minitower Cabinet, Dell 18.5" Wide screen monitor with LED Back Light, UbuntuAdditional 4GB DDR3 RAM, 1 Laptop 1 Dot Matrix Printer	25
Hardware Lab (M010)	20 Dell Optiplex 3010 Intel (R) core (TM) i3 2120 CPU @ 3.30 GHzGraphics Intel (R) Sandybridge HDD 500 GB RAM 4GB DDR3, 4 Dell Desktop Optilex 3050 i3 1 Dot Marix printer	24
Software Lab IV (L402C)	Dell Vostro 3010, Intel (R) core (TM) i3 2120 CPU @ 3.30 GHz Graphics Intel (R) Sandybridge HDD 500 GB RAM 4GB DDR3, 2 Dell Desktop Optilex 3050 i3 & 2 CtoD pcs, 1 Dot Matrix printer 1 laser printer tt to T & P	24
Software Lab V Database Lab (L402B)	Dell Vostro 3010 Intel (R) core (TM) i3 2120 CPU @ 3.30 GHz Graphics Intel (R) Sandybridge HDD 500 GB RAM 4GB DDR3 3 Dell Desktop Optilex 3050 i3 & 1 CtoD pcs Dell Vostro 3010, Intel (R) core (TM) i3 2120 CPU @ 3.30 GHz Graphics Intel (R) Sandybridge HDD 500 GB RAM 4GB DDR3, 2 Dell Desktop Optilex 3050 i3 & 2 CtoD pcs, 1 Dot Matrix printer 1 laser printer	24
Software Lab VI PG Lab(L402A)	20 Dell Vostro 3010 Intel (R) core (TM) i3 2120 CPU @ 3.30 GHz "Graphics Intel (R) Sandybridge HDD 500 GB RAM 4GB DDR3 and Zotac NVIDIA Graphics Card Geoferce 2GB DDR3 64 bit ,High bandwidth dual link DVI, HDMI,VGA, 5 Dell Optilex 7020 MT 6th Gen Core i7, 1 IBM Server X3200 M2 1 Dot Matrix printer 1 laser printer	26
E-Learning Lab (M318)	Dell Optiplex 390 (32)and Dell Optiplex 380(2)Intel (R) core (TM) i3 2120 CPU @ 3.30 GHz HDD 500GB RAM 4GB DDR3, 20 Thin Clients, 1 Dot Matrix Printer	34
Software Lab VII Network Lab	10 Dell Optilex 3020 MT Desktop; 4th Gen Intel Core IS 4590 3.3GHz Processor, Intel H81 Chipset Motherboard, 4GB DDR3 RAM, 500 GB Hard Disk Drive, Dell USB Optical Mouse & USB keyboard, Dell Minitower Cabinet, Dell 18.5" Widescreen monitor with LED Backlight, Ubuntu Linux, Additional 4GB DDR3 RAM	24

	intel i5, 2 Dell if recieved from pllab, 1 Dot Matrix printer 1 laser printer,	
Project Lab (L 303B)	Hard Disk Drive, Dell USB Optical Mouse & USB keyboard, Dell Minitower Cabinet, Dell 18.5" Wide screen monitor with LED Back Light, Ubuntu Linux, Additional 4GB DDR3 RAM, 2 Dell Optilex 8010 Desktop	25
	intel i5, 2 Dell if recieved from pllab, 1 Dot Matrix printer 1 laser printer, Dell Precision T#^@) Tower Workstation Intel i7 (288GB) keep in research room	
	20 2GB Graphics Card Nvidia Chipset	
	IRM System X3200 MH2 SATA 4367i Server Intel (R) Xeon dual core 3.0	
IBM Server	GHz, 6 MB, L2 Catche (E3100) FSB 1333 MHZ, PC 2-5300 CL5 ECC DDR II DIMM, Expansion slots: 3 PCI and 2 PCI Express, 4 Cores, 4 Logical processors 250 GB HDD SATA for each server 8 RAM GB for each server	3
IBM Server	1 IBM System X3500 M2 Server 64 Bit Intel (R) Xeon (R) CPU 5506 @ 2.13 GHz, 2128 Mhz 4 Cores, 4 Logical processors Graphics Card NVDIA FX300 HDD 600 GB RAID 1 Configuration (146GB*4) RAM 16GB DDR3 in PG lab	1
Computer Center	10 Dell Optilex 3020 Desktop core i5, 10 Dell Optilex 7020 MT 6th Gen Core i7, 11 Dell Optilex 3050 i3,9 Lenovo intel core i5 Desktop, 11 HP Lenovo Desktop i5, 7 Dell Optilex 8010 Desktop intel i5,1 pc from ELL lab, 80 VXL Thin Client ITONA TC 4331 1 GHz Processor, 32 MB Flash, 256 Mb RAM, 2x Serial port, 1x parallel port, 4x USB 2.0 port, VGA distributed	59
	Total	308

Head (Computer Engineering)



R.H.Sapat college of Engineering, Management Studies & Research, Nashik

Department of Civil Engineering

Academic Year 2019-20

Fluid Mechanics Laboratory List of Equipments

Sr.No.	Name of Equipment	Quantity
	Wind Tunnel	
1	Accessories 1) cylindrical model	1
	2) spherical model	
	3Aerofoil model	
	Tilting Flume Apparatus.	A The second
	Accessories 1) Venturi Flume.	
	2) Spillway.	
2	3) Broad Crested Weir	1
1.5	4) Rectangular Notch.	1 1 1 1 1 1
	5) V-Notch 90	14.00
11		
1 2	Metacentric Height Apparatus.	
-	Accessories 1) M.S.Tank.	
•	2) Ship Model	
3	3) Pendulum and graduated arc for measuring	1
	Angle.	1
	그 아이들은 경우에 가끔하게 되어 있는데 모든다.	

Mrs. S.M.Kale Lab-Incharge Dr. N.D.Chaudhari HOD Civil



GOKHALE EDUCATION SOCIETY'S R.H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES AND RESEARCH DEPARTMENT OF CIVIL ENGINEERING

TRANSPORTATION LAB -CIVIL

AY-2019-20

LIST OF EQUIPMENT WITH COST

Sr. No.	Particular	Number of Units	Amount
1	HA 50.60 Los Angeles Abrasion Test Apparatus I.S. 10070-1982	01	71,955.00
2	HS 20.10 Laboratory CBR Test Apparatus (motorized) confirm to IS:2720 Part -16	01	57448.00
3	HF 60.30 standard penetrometer confirms to IS – 1203 Part 16	01	5073.75
4	HF 62.40 Ring and Ball Apparatus IS 1205 IP 58/63	01	4612.50
5	HB 64.85 Ductility Testing Machine IS: 1208	01	41,515.00 1577.00
6	Hot Plate	01	
7	Aggregate Specific Gravity & Water	01	742.50
	Absorption Stripping Value of Aggregate	01	19,800.00
8	Stripping Value of Figs Point Apparatus	01	6750.00
9	Flash Point & Fire Point Apparatus	01	42750.00
10	Marshal Stability Apparatus	04	669.38
11	Bowl 100 mm dia Porcelain		

2	Spatula SS	04	669.38
-	Sampling Tray, Test Tray – GI	01	358.59
1	Sampling Tray, Test Tray – GI 45 X 60 cm	01	454.21
5	Flakiness Guage	01	406.40
	Sampling Scoop GI 500 gm	01	90.84
7	Sampling Scoop GI – 1000 gm	01	172.12
8	Hot Air Oven 60 x 60 x 60cm	01	18646.87
	Hand Gloves	02	162.56
9	Tongs (Chimta/ pakkad)-SS	01	358.59
0	Bath Thermometer	01	167.34
1	Specific Gravity Bottles	02	239.06
3	Digital Electronic Balance 10 kg capacity,0.5 gm accuracy	01	5689.00
4	Weighing Balance (Platform Type) Digital 50 Kg accuracy 5gm	01	7171.87
5	Sieve GI 30cm dia size 50 mm, 31.5mm, 16mm, 6.3 mm, 2.36 mm, 1.7 mm	06	3385.12
	Total Cost of Hardware		Rs. 2,90,865.00

P.N. Pagare

(Lab -Incharge)

Dr. N.D. Chaudhari

(H.O.D, Civil)



GOKHALE EDUCATION SOCIETY'S

R.H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES AND RESEARCH DEPARTMENT OF CIVIL ENGINEERING

A-Y 2019-2020

LIST OF SOFTWARE WITH COST

Sr. No.	Name of software	No. of Licensed copies	Cost	Application
1	Open office	25	69,431	Document, spreadsheet, presentation
2	Auto cad 2014	NA	00	Drafting
3	STAAD Pro V8i	5	4,83,000	Structural Analysis and Design
4	STAAD FOUNDATION v8i	5	00	Analysis and Design of Foundation
5	Bentley Microstation	3	00	Road Survey, Transportation
6	Bentley Microsation	2	00	Design, Model Visualise map and sustain infrastructure projects
7	Microsoft MS Project 2013	5	00	Project and construction Management
: 11	REVIT	NA	00	3D Modeling and coordination
12	GRAM ++	5	99,750	GIS and Remote sensing
13	ETABS	10	2,59,600	Structural Analysis and Design
	TOTAL COST OF SOFT	WARE		9,11,781/-

P.R. Vaidya
(Lab –Incharge)

Dr. N.D. Chaudhari (H.O.D, Civil)



GOKHALE EDUCATION SOCIETY'S R.H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES AND RESEARCH DEPARTMENT OF CIVIL ENGINEERING

SOFTWARE LAB -CIVIL

AY-2019-20

LIST OF HARDWARE WITH COST

Sr. No.	Particular	Number of Units	Amount
1	Dell Optiplex PC, 390 series	25	8,64,937.50
2.	Emerson 6 KVA Online UPS (192V) with Amararaja make 12v/100 AH sealed maintenance free Batteries	01	2,35,200
3	D-Link Network Cable -Cat 6	260	6,006
4	D-Link 16 Port 10/100/1000 MBPS Gigabyte Ethernet Switch	02	15,750
5	D-Link 16 -PORT PATCH PANEL- CAT 6	02	7,560
6	D- Link 1 meter Patch Cord CAT -06	25	3,937.50
7	D-Link 2 Meter Patch Cord CAT-06	25	4,462.50
8	D-Link Information Outlet with mounting Box Dual CAT -06	12	5,670
9	D- Link Information Outlet with mounting Box single CAT-06	1	325
11	6 U Network Rack	01	5,063
March of	Total Cost of Hardware		11,48,911.50

P.R. Vaidya (Lab –Incharge)

Dr. N.D. Chaudhari (H.O.D, Civil)



R.H.Sapat college of Engineering, Management Studies & Research, Nashik

Department of Civil Engineering

Academic Year 2019-20

Environmental Science Laboratory List of Equipments

1	Digital Turbidity Meter EI Make Model 331 with Digital LED Display upto Range 1000 NTU
2	Digital Spectro- Photometer EI Make
3	BOD Incubator with Voltage Stabilizer with Eletric Digital Temprature
4	Digital Flame Photometer EI Make with LED Display along with compressor and other acceories.
5	Auto Clave Size – 30 x 50 cms with SS bucket
6	Hot Plate test setup for COD Test (4 flask)
7	Magnetic Stirrer with Hot Plate (1 Ltr Capacity)
8	Weighing Balance Digital (0.001 to 200 gm)
9	Centrifuge Component lab with timer
10	4 x 50 ml swing out head with grauated glass tubes optimal for above
11	Floculater Jar Test Appratus 6 Stirrer with Digital meter 50 – 100 RPM Eletric motor gear spindle stirrer & Florocent tube 1 ltr.

Mrs. B.P.Vaidya Lab-Incharge Dr. N.D.Chaudhari HOD Civil



R.H.Sapat college of Engineering, Management Studies & Research, Nashik

Department of Civil Engineering

Academic Year 2019-20

Engineering Geology Laboratory List of Equipments

Sr. No	Description	No.
1	Mineral Specimen	100
2	Rock Specimen	100
3	Hardness Collection (set of 9 minerals)Hardness Collection (set of 9 minerals)Hardness Collection (set of 9 minerals)Hardness Collection (set of 9 minerals)	
4	Clevage collection (set of 10 minerals)Clevage collection (set of 10 minerals)Clevage collection (set of 10 minerals)Clevage collection (set of 10 minerals)	1 set
5	Fracture Collection (set of 6 minerals)Fracture Collection (set of 6 minerals)Fracture Collection (set of 6 minerals)Fracture Collection (set of 6 minerals)	1 set
6	Strèak Collection (set of 10 minerals)Streak Collection (set of 10 minerals)Streak Collection (set of 10 minerals)	1 set
7	Form & Structure	1 set
8	Color & Lusture	1 set
9	Structure Geology models	33
10	Streak Plates	. 50

Mrs. B.P.Vaidya Lab-Incharge Dr. N.D.Chaudhari HOD Civil

GOKHALE EDUCATION SOCIETY'S R.H.Sapat College of Engineering Management Studies & Research

Prin. T. A. Kulkarni Vidyanagar, Nashik - 422 005, (M.S.)

Department Of Civil Engineering

Name of Lab - Geotechnical Engineering

45x45x45cm inner dimensions thermostatically controlled
CONCRETE CONTRACTOR OF THE CON
AIMIL,Moisturemeter.(AIM:038) Complete with 1) fork-01 No. 2) papper Dish-06 No
AIMIL, Pycnometer Bottal
HS 32-35 standard test sieve set 200 mm dia.spun brass frame with hand oprated sieve shaker
AIMIL, Liquid Limit Apparatus. AIM:041 Hand operated, complete with- 1) One Casagrande Grooving tool. 2) One Gauge Block. AIMIL, shrinkage Limit Apparatus. AIM:041 Complete with- 1) Porocelein cup. 2) Two glass plate, one plain & other with three prongs. 3) Steel dish. 4) mercury. HS 10.30,
AIMIL,Core Cutter.(AIM:161) Complete with-1) Core Cutter 2) Steel dolly. 3) Rammer with Steel rod As per IS 2720(Part XVII)AIMIL,
As per IS 2720(Part XVII)AIMIL,Permeability Test Apparatus,AIM: 131,complete with-1) Overhead Tank with stand.2) Permeabilty Cell. 3) Three glass tube mounted on steel base.4) Brass Sieve(20mm dia),4.75mm,2mmAs per IS 2720(Part XVII)
HS 24.15, Direct Shear Apparatus. Motorised, 12 speed, supplied complete with- 1) Proving Ring, 2) Two Nos. of dial Gauges of 0.01x25mmHS 24.15, Direct Shear Apparatus. Motorised, 12 speed, supplied complete with- 1) Proving Ring, 2) Two Nos. of dial Gauges of 0.01x25mm
AIMIL,Sample Extractor,Hand operated (AIM:031) for 38 mm dia. Specimen for unconfined & Tri-Axial Test.Unconfined Test. 1) Set of upper &lower Platen, 150mm dia. 2) Conical seating (38mm)-02 Nos. 3) Proving Ring Adapter. HS 26.35,Tri-Axial outfit Load Frame, motorised,50KN Capacity. Complete with-(a)HS 28.05,
Hand oprated test appratus
Standard Compaction Test Apparatus. Complete with 1) Collar Base Plate. 2) 2.6 Kg rammer. 3) mould 1000cc Modified Compaction Test Apparatus. Complete with 1) Collar Base Plate. 2) 4.89 Kg rammer. 3) mould 2250cc As per IS 2720Modified Compaction Test Apparatus. Complete with 1) Collar Base Plate. 2) 4.89 Kg rammer. 3) mould 2250cc
Calibrating Cynder 250ml plastic/Glass
HS 26.35, Tri-Axial outfit Load Frame, motorised, 50KN Capacity. Complete with- (a)HS 28.05, Tri-Axial cell. (b)HS 28.70, Pore pressure Apparatus. (0-1000kpa) (c)HS 28.90, Lateral pressure Apparatus. (0-10 kg/cm2) (d)HS 30.225, Proving ring.50 KN Capacity. (e)HS 29.15, Dial (c)HS 28.90, Lateral pressure Apparatus. (0-10 kg/cm2) (d)HS 30.225, Proving ring.50 KN Capacity. (e)HS 29.15, Dial (c)HS 28.90, Lateral pressure Apparatus. (0-10 kg/cm2) (d)HS 30.225, Proving ring.50 KN Capacity. (e)HS 29.15, Dial (c)HS 28.90, Lateral pressure Apparatus. (0-10 kg/cm2) (d)HS 30.225, Proving ring.50 KN Capacity. (e)HS 29.15, Dial
1) Core Cutter 2) Steel dolly. 3) Rammer with Steel rod As per IS 2720(Part XVII)
I All



R. H. Sapat College of Engineering, Management Studies & Research,

Nashik - 422 005

Department of Civil Engineering Engineering Mechanics Láboratory Academic Year 2019-20

List of Equipment

Sr.No.	Equipment Name	Quantity	Sr.No	Equipment Name	Quantity
1	Compound Beam	1	19	Optical square	2
2	Simply Supported beam with	1	20	Open cross staff	2
3	electronic spring balance	1.	21	Digital planimeter	1
4	Combined coil & Belt friction	1	22	Prismatic compass	2
5	weights	4	23	Ranging rod	12
6	Weston's differential pulley block	1	24	GPS hand held	1
7	Friction slide apparatus	1	25	Hammer	1
8	Stop Watch (Mechanical)	2	26	Steel pegs	12
9	Wooden scale	2	27	Steel arrows	20
10	Metal pulley	4	28	Tape (30M)	2
11	Slotted Weight	2	29	Tape(15M)	2
12	Conical Weight	2	30	Distance meter	2
13	Warm gear pulley	1	31	Space Frame Appratus	1
14	Fly Wheel (45 cm dia)	1	32	Spring balance	3
15	Dumpy level	2	33	Curvilinear Motion Appratus	1
16	Auto level	1	34	Tripod Stand	2
17	Aluminium levelling staff (4M)	2	36	Universal Force Table	1
18	Line ranger	2	37	Compound Beam	1

Actorelari	THE !!
TICI	Dr. N.D.Chaudhari
Prof.A.R.Pendhari	Head Of Department



R.H.Sapat college of Engineering, Management Studies & Research, Nashik

Department of Civil Engineering

Academic Year 2019-20 Surveying Laboratory List of Equipments

Sr.No.	Name of Equipment	Quantity
1	Nikon total station model	1
2	Prismatic Compass 100mm dia with Aluminium standPrismatic Compass 100mm dia with Aluminium stand	4
3	Plane table set	4
4	Auto-Level with stand	2
5	Theodolite-10" accuracy with Alumin -ium standTheodolite-10" accuracy with Alumin -ium stand	4
6	Land Measuring Tape	2
7	Wooden Pegs	10
8	Arrow made of GI	10

	Open cross staff 4" with M.S Pole	
)	- With Mr. S Fole	4
10	Optical Square circular tape	4
11	Line Ranger	4
12	Nautical Sextant	2
13	Mirror Stereoscope	2
14	Aluminium staff	4
15	Digital Planimeter	1
16	Land Measuring chain-30mt	2

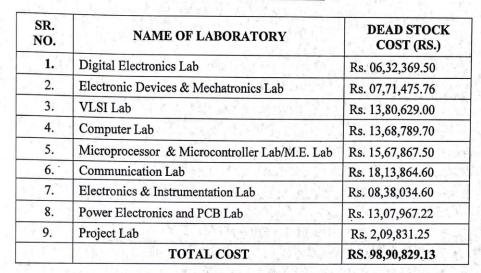
Prof.N.S.Masne Lab-Incharge Dr. N.D.Chaudhari HOD Civil

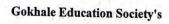


R. H. SAPAT COLLGE OF ENGINEERING, MANAGEMENT STUDIES AND RESEARCH

Department of Electronics and Telecommunication Engineering

Lab wise cost of equipment







R. H. SAPAT COLLGE OF ENGINEERING, MANAGEMENT STUDIES AND RESEARCH Department of Electronics and Telecommunication Engineering

Sr. No.	Name of Software	Name of Users	Price (Rs.)	Remark
1	Xilinx ISE System Edition 12.1i Updated 12.3	25	67550	- Company
2	'C' compiler for ARM LPC2148 (STK-2148)	2	31500	
3	C' compiler for ARM LPC2148 (USB based Dongle)	6	43522	
4	Micro wind V 2.5	10	3,88,500	
5	Scilab	<u> </u>		Open Source & Free Ware
6	Open Office		**************************************	Open Source & Free Ware
7	Eagle V 6.2			Free Ware
8	Fedora O.S.			Open Source
9	Windows 8.1 Single language Licensed Copy	12	75600	open source
	Total Cost of Softwa	re	Rs.6	,06,672

Prof. S. P. Agnihotri H.O.D E & TC Department



R. H. Sapat College of Engineering,

Management Studies and Research, Nashik-05
Department of Electronics and Telecommunication Engineering

POWER ELECTRONICS AND PCB LAB

Name of Equipment Specifications					
	Specifications	Instrument Coding	Qty	Remark	
PCB Design Equipment 1) PCB coater 2) PCB Exposure 3) East Etcher 4) Drilling Machine 5) Circular saw 6) Chemicals	Input- 230V AC 50Hz	GESCOE/PCBCCRD/2011-12/001 (ETC) GESCOE/PCBUVEXP/2011-12/001 (ETC) GESCOE/PCBETCH/2011-12/001 (ETC) GESCOE/PCBDRIL/2011-12/001 (ETC) GESCOE/PCBCUT/2011-12/001 (ETC)	1		
SCR Characteristics Kit	Input- 230V AC 50Hz	GESCOE/SCR Chara/2014-15/001(ETC)	1		
MOSFET Characteristics Kit	Input- 230V AC 50Hz	GESCOE/MOSFET Chara/2014- 15/001(ETC)	1		
IGBT Characteristics Kit	Input- 230V AC 50Hz	GESCOE/IGBT Chara/2014-15/001(ETC)	1 :		
SCR & AC Phase Control Kit	Input- 230V AC 50Hz	GESCOE/SCR AC ph/2014-15/001(ETC)	1		
I-Phase Half wave Control Kit	Input- 230V AC 50Hz	GESCOE/HWCR/2014-15/001(ETC)	1		
I-Phase Full wave Control Kit	Input- 230V AC 50Hz	GESCOE/FWCR/2014-15/001(ETC)	1		
1-Phase Bridge Inverter using IGBT	Input- 230V AC 50Hz	GESCOE/BI IGBT/2014-15/001(ETC)	1		
Step Down Transistorized Chopper	Input- 230V AC 50Hz	GESCOE/SDTCH/2014-15/001(ETC)	1		
Switch Mode Power Supply	Input- 230V AC 50Hz	GESCOE/SMPS/2014-15/001(ETC)	1		
I-Phase AC Voltage controller Trainer	Input- 230V AC 50Hz	GESCOE/ACVCT/2014-15/001(ETC)	1		
DC motor speed control Demo Unit with 1HP,1500 rpm motor	1 HP Motor 1500 RPM	GESCOE/DCMSC/2014-15/001-A-(ETC) GESCOE/DCMSC/2014-15/001-B-(ETC)	1		
Stepper Motor Demo Unit 3.5Kg cm Torque motor µP interface	3.5Kg cm Torque	GESCOE/SMD/2014-15/001-A-(ETC) GESCOE/SMD/2014-15/001-B-(ETC)	1	No.	
AC Motor Speed Control Demo Unit (0.5 HP, 3Ø induction motor with speed map)	Input- 440V AC 50Hz 0.5 HP Induction Motor	GESCOE/ACMSC/2014-15/001-A-(ETC) GESCOE/ACMSC/2014-15/001-B-(ETC)	1		
DT9804 USB Data Acquisition System	24 V DC 16 Channel with Short Circuit Protection	GESCOE/DATA TRAN/2014-15/001-A- (ETC) GESCOE/DATA TRAN/2014-15/001-B- (ETC)	2		
3 1/2 Digit Digital True RMS Multimeter UNI-T Model 139	3 ½ Digit True RMS DMM	GESCOE/ETC/DMM-UT139/2016-17/001 GESCOE/ETC/DMM-UT139/2016-17/002	2		
3 1/2 Digit Digital Multimeter UNI-T Model 33b	3 ½ Digit DMM	GESCOE/ETC/DMM-UT33B/2016-17/001 GESCOE/ETC/DMM-UT33B/2016-17/002 GESCOE/ETC/DMM-UT33B/2016-17/003 GESCOE/ETC/DMM-UT33B/2016-17/004 GESCOE/ETC/DMM-UT33B/2016-17/005 GESCOE/ETC/DMM-UT33B/2016-17/006	6		
DSO 25MHz UNI-T MODEL UTD2025CL	Input- 230V AC 50Hz 25MHz	GESCOE/DSO-UTD2025CI/2016- 17/001 GESCOE/DSO-UTD2025CI/2016- 17/002	2		

19	Dual Channel Power Supply 0 to 32V 2 Amp	Input- 230V AC 50Hz 0 to 32V 2 A	GESCOE/DCPS-UTP3704S/2016- 17/001 GESCOE/DCPS-UTP3704S/2016- 17/002	2	
20.	Demo Kit for Position & Motion control using hybrid stepper motor 0-500mm 2 inch conveyor belt with inclined/inclination arrangement along with photoelectric sensor for target detection Selectron make PLC for above applications e.g. MM3030	24 V DC SMPS Selectron make PLC Stepper Motor Driver 2 Chennels	GESCOE/Position Control Syst/2017- 18/001A GESCOE/Position Control Syst/2017- 18/001B GESCOE/Position Control Syst/2017- 18/001C	1	
<i>}</i> 21	Angle & Velocity measurement using 360 degree ppr encoder, 4 digit display for the linear displacement measurements application (Height gauge application 0- 300mm) using incremental optical encoder	4 Channel Rotary Encoder Selectron Counter -Input- 230V AC 50Hz Accuracy 1 mm	GESCOE/Angle & Velocity/2017- 18/001A GESCOE/Angle & Velocity/2017- 18/001B	Į.	
22	Automation Studio Version 6.2 Full Version Educational – Perpetual License	Version 6.2 32 Bit Processor required 1 (Individual) +9 (Server) User	AS IO Controller Box Adaptor GESCOE/AutoStudio/2017-18/001C Dongle Key No. 66571 GESCOE/AutoStudio/2017-18/002C Dongle Key No. 66572 (N9)		
23.	SCR & AC Phase Control	Input- 230V AC 50Hz			
24.	Chopper using MOSFET	Input- 230V AC 50Hz	GESCOE/SCRACPC/2009-10/001	(* 1	+
25.	Half wave Controlled Rectifier	Input- 230V AC 50Hz	GESCOE/MOSFETCHOPP/2009- 10/001	4, 1	+
26.	Switch Mode Power		GESCOE/HWCR/2009-10/001	1	1
27	Supply (SMPS) Stepper Motor	Input- 230V AC 50Hz	GESCOE/SMPS/2009-10/001	1	
27.	Demonstration unit with Stepper Motor	Input- 230V AC 50Hz	THE STATE OF THE S	1	
28.	ABB PLC Trainer (PU07KT51)	Digital 16 Input 12 output Analog 4 Input 2 Output	GESCOE/STEPPMOT/2009-10/001	1	1
7		Programming Language AC31 Graph PT 100-6 mm Discount	GESCOE/PLCTRAINER/2010- 11/001(ETC)	1	
29.	Sensor, Switches and Relay Display Panel	Inches Length, Thermocouple J Type, Proximity Switch Inductive & Capacitive NPN NO Relay DPDT	GESCOE/SWITCHESPANEL/2010-		+
Pro	Bampe 19	Silve State		'	
(1.10	of. R. J. Shimpi) Lab I/C		Apyral.		L



Gokhale Education Society R. H. Sapat College of Engineering, management Studies & Research Nashik Department of Electronics & Telecommunication Engineering

Deadstock Report

Name of Lab: VLSI LAB

R. O.	INSTRUMENT NAME	SPECIFICATION	INSTRUMENT CODING	QTY	Remarks
	Micro Wind 3.5 Package (License Of 10 Users)	Microwind 3.5 DSCH 3.5 (10 Users)		01	
			GESCOE/VLSI kit/2012- 2013/01,02,03,04,05,06(E&TC)	06	
	9		GESCOE /SMPS/2012— 2013/01,02,03,04,05,06((E&TC)	À.	
2	Spartan 3 FPGA/CPLD VLSI Development	Pluggable Micro-controller Module, ADC Module, t DAC LCD, Relay Module,	GESCOE /Spartan 2/2012- 2013/01,02,03,04,05,06((E&TC)		
	Board/Kit	Dot Matrix Rolling Display, Keyboard Adaptor	GESCOE / Spartan 3/2012- 2013/01,02,03,04,05,06((E&TC) GESCOE /ADC-DAC/2012-		
			2013/01,02,03,04,05,06((E&TC) GESCOE /KB/2012-		
			2013/01,02,03,04,05,06((E&TC) GESCOE /CPLD/2012- 2013/01,02,03,-04,05,06((E&TC)		
			GESCOE /Monitor, KB,CPU, Mouse/2010-2011/038(E&TC)	10	7
		Intel Core 2 Duo 2.93 GHz Processor	GESCOE / Monitor, KB,CPU, Mouse /2010-2011/39(E&TC) GESCOE / Monitor, KB,CPU,		
			Mouse /2010-2011/40(E&TC) GESCOE / Monitor, KB,CPU,		
3	DELL Design	G41 Motherboard, 4GB DDR3 RAM, 500 GB HDD	Mouse /2010-2011/41(E&TC)- GESCOE / Monitor, KB,CPU.		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	DELL Desktop	(Sata) ,18.5" Wide TFT Monitor , Mouse, Key	Mouse /2010-2011/001(E&TC) GESCOE / Monitor, KB,CPU, Mouse /2010-2011/024(E&TC)		
		Board .	GESCOE / Monitor, KB,CPU, Mouse /2010-2011/013(E&TC)		
			GESCOE / Monitor, KB,CPU, Mouse /2010-2011/014(E&TC) GESCOE / Monitor, KB,CPU,	1	
			Mouse /2010-2011/015(E&TC) GESCOE / Monitor, KB,CPU		7 (-) 1 (-)
ļ	Canon LBP 2900B A4 mono laser printer	-	Mouse /2010-2011/047(E&TC) GESCOE/ COMP/ PL/-38/ printer-L/2010-11/ 01	0.1	
		Intel i3 3.5 GHz Processor, 4GB DDR3 RAM, 500 GB		12	
;	DELL Desktop	HDD (Sata) ,18.5" Wide TFT Monitor , Mouse, Key Board	GESCOE/ CPU, KB, Monitor/ 2015-16/ 063 to 074		
i	Windows 8.1 Single Language OEM licensed	-		12	h

Prof. S. M. Rakshit Lab In-Charge



DEPARTMENT OF MECHANICAL ENGINEEING

Manufacturing facility / Major Equipments WORK SHOP

Hacksaw machine

Make: VEEKAY JASWANT

Stroke: 8 inches

Operation: Hydraulic

Drilling machine

Make: Timex

Size: 13 mm

Light Duty lathe machine

Make: DigviJay Sr.No. 12007 Size: Bed 4 feet Chuck: 6 inches

Light duty lathe machine

(08 Nos)

Make; Gujarath Bed: 4 feet

Chuck: 6 inches Belt driven

All Geared lathe machine

(01 No)

Make; Banka 34 Bed: 5 feet

Chuck: 6 inches

All geared with standard accessories,

without electrical Three jaw chuck with set of jaws

Milling machine

Make: Vernier Type: FV250

Serial No. 502470

Model: Universal Milling machine

Milling machine

Make: Koping

Type: UF01 Serial No. 791

Model: Horizontal Milling machine

8.	Bench Grinder	Make: Rajlaxmi Ind
9.	Welding machine	Make: Rajlaxmi Ind Mini welding machine One / Two phase Current: 250 Amp
10.	Vernier Height gauge	Make: Aerospace Size: 50 cm
11.	Vernier (10)	Size: 150 mm
12.	Anvil	50 Kg
13.	Angle plate	Size: 6 inches
14.	Vee block	Size: 4 inches
15.	Bench vice (20 Nos)	Size: 4 inches

Middle

Head of Department

Principal



Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies & Research, Nashik - 422 005



DEPARTMENT OF MECHANICAL ENGINEERING

NAME OF LAB:CAD CAM LABORATORY

r.No	Name of the equipment/Software with Specification	Specifications	No. of Units	Cost in Rs.	
ī-	ZW CAD 2009 Professional Educational				
	Network Version. Prod. Sr. No. R7ZW-QPZA	ZW CAD 2009			
_		2007	99	125000	
2	Dell Desktop(computer systems)	Intel Core 2 Duo 2.93 GHz Processor			
	The state of the s		25	919537.5	
	1.00	Drive/Integrated Graphics Card NIVIDIA 1			
	A.A.	17" Square TET M.		17.55	
3	Windows vista software licensed key copy.	17" Square TFT Monitor, keyboard and optical Mouse.			
			25	(100==	
4	Windows 7pro software paper license with vista OEM		23	64837.5	
5	Canon LBP 2900B laser printer		25	96600	
				-	
ó	Unigraphics NX-19.0 academic perpetual license	Unional: No.	4	28244	
-	Solimate	Unigraphics NX-19.0	20	343200	
7	Emersion 6kva online UPS			1	
8	HP 500 Mono 24" plotter with stand	•	3	705600	
9			1	103535	
9	Dell desktop(computer system)	Intel Core 2 Duo 2.93 GHz Processor		103333	
			7	225829	
10	Windows starter OEM licensed copy	18.5" Wide TFT Monitor, keyboard and optical Mouse,		0.75000	
2000			7	-	
11	Windows 7 pro upgraded e License		1 1	49429	
			7	18155	
12	Altair hyper works product suite 18.0	Abel II			
		Altair Hyperworks 18.0	25	1095350	
13	Dell desktops computer system	Intel Co. 20			
		Intel Core i3-2nd generation 3.1 GHz processor	53	1833667	
		4GB DDR RAM/500 CR Hard Dist		1000007	
		Drive/Integrated Graphics Card NIVIDIA 2			
		18.5" LED TFT Monitor,keyboard and			
14	Windows	optical Mouse.			
	Windows starter OEM licensed copy		53	-	
15	CNG			147194	
15	CNC lathe trainer model	MODEL:SPL-150 cm with cutviewer	1		
-		controller & servo motors		856403	
16	Dell desktops (computer system) with DVD drive	Intel Core i7-6th generation 3.40 GHz	5		
		processor	5	304105	
		8GB DDR RAM/500 GB Hard Disk Drive/Integrated Graphics Card NIVIDIA 2			
		GB			
		18.5" LED TFT Monitor, keyboard and			
17	Witness simulation software	optical Mouse.			
-	, and sometimes	-	10	472000	
d		Grand Total in Rs.		7388686.00/-	
Y			1		
ncha	rge		$\sim \omega$	1	
CAM	. 64		\alpha \text{\alpha} \text{\begin{array}{c} \text{\alpha}	ead	
ncha	rge		Mechanical Engin	1	

Lab - Drawing Hall

Sr. No.				
	Model Name	Qty	Specification	Cost
1	Babcock & wilcox boiler		premeation	Cosi
2	Blow off cock	1	Model	0101
3	Band & Block Brake	1	Model	9102
	Combined high steam & January	1	Model	2734
5	Valve Conical friction clutch	1	Model	
6	Dead walsh	1	M- 4-1	2329
7	Dead weight safety valve	1	Model	1721
8	Four stroke petrol engine	1	Model	1367
9	Four stroke diesel engine	1	Model	2217
_	Feed check valve	1	Model	9102
10	Flexible coupling	1	Model	2025
11	Lancashire fire tube boiler	1	Model	1114
12	Lever type safety valve	1	Model	9102
13	Plate clutch	1	Model	1519
14	Spring loaded safety valve	1	Model	1721
15	Single stage spur gear	1	Model	1367
16	Two stroke petrol engine	1	Model	1114
17	Two stroke diesel engine	1	Model	2015
18	Worm & worm wheel gear	1	Model	2212
19	Helical Gear Pair	1	Model	911
20	Screw jack		Model	1114
21		1	Model	600
4.4	Piston & connecting rod	1	Model	400
	Total			54900

Mr.R.A.Tarle

Lab Incharge

Br.P.B.Nehe

HOD



R. H. Sapat College of Engineering, Management Studies & Research, Nasik - 05

Department of Mechanical Engineering



LAB-MQC

Major Equipments with Specifications

1. Surface Roughness Tester

Model No:

Serial No: Accuracy:

Display:

Resolution:

Parameters:

Sensor:

Power Supply: Size:

Weight:

Driving Speed:

2. Tool Makers Microscope

X-Y Table Travel Magnification

Micrometer

Light Source Filter

3. Vernier Caliper

Make Range L.C.

4. Micrometer

Make Range L.C.

5. Surface Plate Make Size Material

Barade Prof.B.V.Varade

Lab In charge

SRT-1

N791335 ±10 %

LCD with Blue Backlight 0.001 µm if reading ≤10 µm

 $0.1 \, \mu m \text{ if Reading } \geq 100 \mu$

Ra,Rz,Rq,Rt

Test Principal-Inductance Type, Radius of Probe Pin:5 µm Material of Probe Pin: Diamond

Vt = 1 mm/s for Sampling length 2.5 mm 4 x 1.5 AAA Batteries

145x65x27 190 g

150x150 mm

50x50 mm 30 X

25 mm (L.C. 0.01 mm)

Diascopic and epidiascope 360 graduated Ring Green view field 6 mm

Electronic control to regulate light Intensity

Precision

0-150 mm 0.02

Precision 0-25 mm 0.01

Luthra

450x450 C.I

Head of the Department



R. H. Sapat College of Engineering, Management Studies & Research, Nasik - 05

Department of Mechanical Engineering



LAB-TOM

Major Equipments with Specifications

1. CAM APPARATUS

1. Set of cam & Follower:

2. Spring:

3. Dead Weights:

4. Motor:

5. Dial Gauge:

Eccentric Cam with flat face follower

Helical Compression Spring

0.5Kg, 1 Kg

0.5 Hp D.C. Motor, 2.5 Amp

Speed 0-1500 rpm with speed control unit

0.01-10mm range

2. EPICYCLIC GEAR TRAIN

1. Drive Unit:

1 Hp D.C. Shunt Motor, 180 v, 4.2 Amp

Speed 0-1500 rpm

2. Epicyclic Gear Train:

Torque Capacity 100 N-m, Speed Ratio 10:1

3. Radius of Output Drum:

4. Spring Balance:

81.5 mm 10 Kg, 5Kg, 5Kg

3. MOTORIZED GYROSCOPE

1. Drive Unit:

1 Hp D.C. Motor, 220 v, 1.5 Amp

Speed 0-4500 rpm

2. Mass of Disc:

5.338 Kg 130 mm

3. Radius of Disc: 4. Distance of Dead Weight

from Centre of disc:

150mm

4. UNIVERSAL GOVERNOR APPARATUS

1. Drive Unit:

0.5 Hp D.C. Motor, 2.5 Amp,

Speed 0-1500 rpm

2. Governor Mechanism:

Watt, Porter, Proell, Hartnell

3. Dead Weights:

0.25Kg

4. Spring Stiffness:

5.8 KN/m & 2.6 KN/m

5. Maximum Displacement of the Sleeve:

100mm

Lab In charge

Dr. P.B. Nehe

Head of the Department



R. H. SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES & RESEARCH

Affiliated to Savitribai Phule Pune University, Pune Recognized by Govt. of Maharashtra Approved by AICTE, New Delhi & DTE (M.S.), Mumbai



Mechanical Engineering Department

Fluid Mechanics Lab

						Cost	
Sr No	Parameter	Description					
1.	Reynold's Apparatus	1) Diameter of Pipe	Diameter of Pipe- 20mm				
		1)Measuring Tank	c- 500×370r	nm2		Rs.25031/-	
2.	Bernoulli's Apparatus	2)Cross Sectional Areas (mm2)	A1=5.5 A4=3.25 A7=3 A10=5		A6=2.75		
3	Venturimeter,Orifice menter with Pipe Friction Apparatus	2) Dia. of throat set 3) Dia. of pipe- 2 4) Dia. of orifice -1 5) Dia. of 1st pipe- 6) Dia. of 2nd pipe 7) Dia. of 3rd pipe 8) Length of Pipes	1) Dia. of inlet section- 26mm 2) Dia. of throat section -13mm 3) Dia. of pipe- 26mm 4) Dia. of orifice -13mm 5) Dia. of 1st pipe- 28mm 6) Dia. of 2nd pipe- 22m 7) Dia. of 3rd pipe- 16mm 8) Length of Pipes- 1.2m 9) Measuring Tank-500x370mm				
4	Notch Apparatus	1) Angle of Notch- 2) Measuring Tan	60 ∘			Rs.26032/-	

Mr. L.B.Chintamani

Lab Incharge

Dr. P.B. Nehe

HOD Mechanical

• List of Experimental Setup in each Laboratory/Workshop – <u>Click Here</u>

15.4 Computing Facilities

• Internet Bandwidth – 124 mbps

Internet Leased Line (ILL)

Particulars	Circuit ID	Bandwidth	Internet Service Provider (ISP)
ILL with contention ratio 1:1	0025305830947	100 Mbps	Tata Teleservices
ILL with contention ratio 1/1:1	10000232397	4 Mbps	BSNL

Internet Broadband Line

Particulars	Account No.	Bandwidth	Internet Service Provider (ISP)
Broadband Internet under the scheme of National Mission on Education through Information and Communication Technology (NMEICT), MHRD, New Delhi	1021549132	20 Mbps	BSNL

• Number and configuration of System- 700 pcs –

Computer Summary

Sr.n o	System Configuration	Date of Purchase	Invoice No	Quantit y	Remark s			
	CORE TO DUO							
1	DELL DESKTOP	28/6/2011	265	62				
2	Dell Desktop	27/5/2011	D0152	104				
3	DELL DESKTOP(Windows starter+ windows7)	10/03/2011	817	35				
4	Dell Desktop	07/11/2010	D011	51				

5	Dell Desktop	06/11/2010	D012	11				
6	Compaq Laptop	22/8/2009	206	6				
	i3							
7	Dell OptiPlex	07/02/2018	481	20				
8	Dell Desktop	29/01/2015	741	10				
9	Dell Desktop	29/01/2015	742	25				
10	Dell Desktop	23/01/2015	727	5				
11	ASSEMBLED DESKTOP(3)+MONITOR(3)+PRO	23/01/2015	726	3				
12	Dell Desktop(60)	15/12/2012	0803A	60				
13	Dell Desktop(25)	15/12/2012	0806A	25				
14	Dell Desktop	19/01/2012	790	120				
	i5							
15	Dell Optilex	06/02/2019	813	13				
16	HP/Lenovo Desktop	23/10/2018	318	11				
17	Lenovo Core i5	10/09/2018	373	9				
18	Dell Desktop	13/02/2016	777	113				
19	Dell Desktop	09/11/2015	562					
	i7							
20	Dell Workstation	16/08/2018	305	1				
21	Dell Desktop(30)+DVD DRIVE(30)	16/07/2016	288	30				
22	IBM SERVER 7839-135	25/3/2010	RAKA:553	1				

23	Processor Intel Xenon	10/05/2010	RAKA:669	1	
24	IBM Server X 3200	25/8/2008	00183A	2	
		TOTAL		718	

• Total number of systems connected by LAN - 700

• Major software packages available

Sr. No	Description of IT facility		Qty.	Date of Purchase	Bill No
1.	Quickheal Antivirus	2008	2	25/8/2008	00183A
2.	MS Office standard Edition 2007	2009	6	05-12-2009	47
3.	MS Visual Studio	2009	2	06-12-2009	47
4.	Codegear Turbo C++	2009	2	07-12-2009	47
5.	Red Hat Linux Enterprise Edition	2009	1	08-12-2009	47
6.	Windows XP Professional	2009	4	09-12-2009	47
7.	Quickheal Antivirus	2009	1	25/07/2009	155
8.	Adobe CS4	2009	20	22/12/2009	LDS/2009- 2010/1073
9.	Quickheal Antivirus Internet Security	2010	6	02-09-2010	512
10.	Windows 7 pro Upgrade	2010	11	06-11-2010	D012 & D012
11.	Windows Vista OEM Starter	2010	11	06-11-2010	D012 & D012
12.	Windows 7 pro Upgrade	2010	51	06-11-2010	D011 & D011
13.	Windows Vista OEM Starter	2010	51	06-11-2010	D011 & D011
14.	Windows Professional 7 upgrade E-licensed	2011	104	27/5/2011	D0152
15.	Windows OEM Starter Licensed Copy	2011	104	27/5/2011	D0152
16.	Windows OEM Starter Licensed Copy	2011	35	10/3/2011	817
17.	Windows Professional upgrade E-licensed	2011	35	10/3/2011	817
18.	Windows Professional upgrade E-licensed	2011	20	5/3/2013	1031
19.	Windows OEM Starter Licensed	2012	34	19/1/2012	790
20.	Windows OEM Starter Licensed Copy	2012	60	19/1/2012	790
21.	Windows OEM Starter Licensed Copy	2012	25	19/1/2012	790
22.	Language Lib. Software SRS	2012	10	15/12/2012	0806A
23.	Foundation level 1to 3	2012	25	15/12/2012	0806A
24.	Hardware firewall cyberoam	2012	1	26/12/2012	9335
25.	Windows OEM Starter Licensed Copy	2013	85	5/3/2013	1031
26.	Windows Professional upgrade E-licensed		85	16/7/2013	335
27.	Windows Professional upgrade E-licensed	2013	29	16/7/2013	335
28.	Windows Professional upgrade E-licensed	2013	2	16/7/2013	D0152
29.	Windows Professional upgrade E-licensed	2013	85	5/3/2013	1031

30.	Quick Heal Internet security	2013	100	03-05-2013	1031
31.	Matlab	2014	25	18-12-2014	E/6/12-14
32.	Simulink	2014	10	18-12-2014	E/6/12-14
33.	Sim Power System	2014	2	18-12-2014	E/6/12-14
34.	Sim Capes	2014	2	18-12-2014	E/6/12-14
35.	Control System Toolbox	2014	2	18-12-2014	E/6/12-14
36.	Signal Processing Toolbox	2014	2	18-12-2014	E/6/12-14
37.	DSP System Toolbox	2014	2	18-12-2014	E/6/12-14
38.	Communication System Toolbox	2014	2	18-12-2014	E/6/12-14
39.	Image Studio Toolbox	2014	2	18-12-2014	E/6/12-14
40.	Symbolic Math Toolbox	2014	2	18-12-2014	E/6/12-14
41.	Partial Differntial Equation Toolbox	2014	2	18-12-2014	E/6/12-14
42.	Curve Fitting Toolbox	2014	2	18-12-2014	E/6/12-14
43.	Sim Mechanics	2014	2	18-12-2014	E/6/12-14
44.	SimHydraulics	2014	2	18-12-2014	E/6/12-14
45.	Windows 8.1 Single Language OEM	2015	25	29/1/2015	742
46.	Windows 8.1 Single Language OEM	2015	25	02-10-2015	774
47.	Quick Heal Admin Console	2015	50	02-10-2015	774
48.	13.56 MHz RFID TAGS	2015	6	21/04/2015	CI-000341415
49.	IOT LAB Kit(Arduino Based)	2017	1	15/3/2018	9
50.	NetSim – Network Simulator for WSN and IoT	2018	5	03/02/2018	
51.	RASBERRY PI 3 Model B Kit	2018	99	01-05-2018	CI-001041718
52.	IOT Board and accessories	2018	5	01-05-2018	CI-001041719

15.5 List of facilities available

Games and Sports Facilities

Regular Outdoor Sports activities:-

1. Gokhale Education Society's Main Ground for major Sports activities like

Cricket,	Football,	Handball,
Soft Ball,	Baseball,	Kabaddi,
Kho Kho,	Athletic Track and Field ever	its and etc
Basketball Court		

Regular Indoor Sports activities :-

1. Recreation Center

Table Tennis	Chess	
Weight Training	Yoga and Meditation	

2. Badminton Court at Kavi Kusumagraj Hall

Departmental Activates:

- 1. Every year on 21st June, Common yoga practice is being organized on occasion of International day of Yoga for college staff and students
- 2. Encouraging students to participate in University games, by making all sports facilities available to the students.
- 3. Student takes part in various sports activities like University games, Invitational State and or National level Inter Engineering College Competitions.
- 4. Circulation of sports equipment to the students on daily basis for practicing sports activities.
- 5. In the month of February Annual Resonance Sports fest is organized for our college students and Staff to participate in various team as well as individual events like Cricket, Volleyball, Badminton, Table Tennis, Chess, Carom etc..
- 6. In following Sports event our College Students represent our college at Inter College / Inter Zonal University and Invitational tournaments.

Football	Swimming	Diving	Volley Ball
Wrestling	Hand ball	Kho-Kho	Chess
Athletic	Boxing	Water Polo	Table tennis
Judo	Rifle Shooting	Basket Ball	Kabaddi
Yoga	Ball Badminton	Malla-khamb	Cricket
Squash	Fencing	Badminton	Cycling
Base Ball	Soft ball	Weight Lifting	Power Lifting
Best Physique			

7. From the A. Y. 2011 – 12 Every Year we organize Gokhale T-20 Cricket Inter Engineering College invitational tournament between the period of 17th to 20th January. Profile of the event is as follows;

Gokhale T – 20 Cricket Inter Engineering College Invitational Tournament.

- Tournament started in the academic year 2011-12.
- Every year in the month of January this tournament is being organized.
- Total 8 (Eight) teams (128 Players) of Engineering colleges of Nashik region participates in this tournament.
- It is a Knock out tournament played as per the ICC T − 20 Cricket rules.
- Th Only Savitribai Phule Pune University affiliated Engineering Colleges are eligible to participate in this tournament.
- Event registration fee is per team Rs. 2000/-
- Nashik District Cricket Association (NDCA) is always helping us by providing their Professional Umpires and Grounds men for the fair game play.
- Match ball, Light snacks and Lunch are being provided to every participating team.
- Gokhale T 20 Cricket tournament Prizes;

Best Batsman of the tournament	2. Best Bowler of the tournament
3. Best Fielder of the tournament	4. Tournament Man of the Series
5. Tournament Winners	6. Tournament Runners Up

8. In the month of February, very year we organize Annual Resonance Sports fest For our College students In following sports activities students takes part.

Cricket (Boys),	Box Cricket (Girls),	Volleyball (Girls),
Football (Boys),	Table Tennis(Girls / Boys),	Chess (Girls / Boys),
Throw Ball (Girls)	Badminton (Girls / Boys),	Carom (Girls/ Boys),

From the A.Y. 2016-17 every year Annual examination of Physical Education Subject for First Year Engineering Students is being organized as per the guidelines issued by the University

9. Notable achievements:

1. List of Sports events organized

Sr. No.	Sports Event	Tournament Level	Academic Year
1	Badminton (M / W)	District Level SPPU Nashik Zone Inter College Tournament	2015-16
2	Chess (M / W)	District Level SPPU Nashik Zone Inter College Tournament	2018-19
3	Chess (M / W)	State Level SPPU Inter Zonal Tournament	2019-20

2. list of Winners and Runners up teams at SPPU Nashik Zone Inter college tournaments;

Sr.	Academic Year	Sports event	Performance
No.			
01	2014-15	Volleyball (Men)	Winner
02	2015-16	Badminton (Men)	Runners up
03	2016-17	Badminton (Men)	Winner
04	2017-18	Badminton(Men)	Winner
05		Chess (Women)	Runners up
06	2018-19	Badminton(Men)	Winner
07		Chess (Women)	Runners up
08		4X100 Relay Free style swimming (Men)	Winner

- Extra-Curricular Activities <u>Click here</u>
- Soft Skill Development Facilities <u>Click Here</u>

15.6 Teaching Learning Process

• Curricula and syllabus for each of the Program as approved by the University

Name of the Department	Curricula and syllabus
Civil Engineering	https://civil.ges-coengg.org/courses/
Computer Engineering	https://ce.ges-coengg.org/courses/
Electrical Engineering	https://ee.ges-coengg.org/courses/
Electronics & Tele Communication Engineering	https://etc.ges-coengg.org/course-structure/
Mechanical Engineering	https://me.ges-coengg.org/b-e-course-structure/
MCA	https://mca.ges-coengg.org/course-structure/
Applied Science	https://enggsci.ges-coengg.org/courses/

• Academic Calendar of the University

Savitribai Phule Pune University

(Formerly University of Pune)



Circular No. 278 of 2021

Revised Dates of Commencement and Conclusion of Engineering, Architecture and Pharmacy for the Academic Year 2021-2022 For Affiliated Colleges/Recognised Institutes

It is hereby informed that, the revised dates of commencement and conclusion of the Courses, under the faculty of Engineering, Architecture and Pharmacy for the academic year 2021-22 shall be as under:

	Name of the Courses		Revised 2021 - 2022				
Name of the		Year	First Term		Second Term		
Pacuity		Faculty Courses	2000000	Commencement	Conclusion	Commencement	Conclusion
	Engineering	TE, BE	02/08/2021	30/11/2021	03/01/2022	26/04/2022	
8	B.Architecture	III, IV & V	15/06/2021	04/12/2021	03/01/2022	30/04/2022	
Science &		п	20/08/20201	10/12/2021	03/01/2022	30/04/2022	
Technology	B. Pharmacy	III & IV	17/08/2021	18/12/2021	03/01/2022	10/05/2022	
	B. Filannacy	11	23/08/2021	18/12/2021	03/01/2022	10/05/2022	
	M. Pharmacy	п	23/08/2021	18/12/2021	03/01/2022	15/05/2022	

NOTE

- 1. All Programmes shall be conducted in Online Mode until further notice.
- In view of prevailing COVID-19 situation in the Country, Colleges / Institutes shall required to follow the guidelines / instructions issued by the Government of Maharashtra from time to time.

Deputy Registrar (P.G. Admission) Academic Time Table with the name of the Faculty members handling the Course

 Civil Engineering

 Computer Engineering

 Electrical Engineering

 Electronics & Tele Communication Engineering

 Mechanical Engineering

 MCA

 Applied Science

• Teaching Load of each Faculty

Department of Civil Engineering.

1. Teaching Load of Each Faculty.

	Load	Distribution for Academic Y	ear 202	1-2022 SEM-I									
Sr. No.	Staff	Theory + Practical	Total	Remarks									
1	Dr. NDC	BTAP-04(Pr) + HWRE-6(Pr)	10	SE + TE									
2	Dr. RST	DOS 4(th) + 12(Pr)	16	TE									
3	Prof.MMT	EM 6(th) + 12(pr)	18	FE 2-div									
4	Prof. SMK	FM 3(th) + 6(Pr) + TRE 3(th)+6(Pr)	18	SE + BE CC Seminar Coordination									
5	Prof. PNP	MOS-3 (th) + 12 (pr) + ATP 2(Pr)	17	SE + TE									
6	Prof. NSM	EG 3(th)+6 (Pr) + ELE-I 3(th)+6(pr)	18	SE + TE									
7	Prof. PRV	SD-III 4(th)+6(Pr) + EEFM-3 (th)	13	BE + TE + Project Coordination									
8	Prof. YKM	BTAP 3(th) + 08(Pr) + AC 3(Pr) + EVS 8(th)	22	SE CC + FE									
9	Prof. BPV	ENV-II 3(th) + 6(Pr) + WSE 3(th)+6(Pr)	18	BE + TE CC									
10	Prof. ARP	ELE-I 3(th)+6(Pr) + AC-I 3Tut + ATP 4(Th)	16	TE									
11	Prof.SBJ	HWRE 3(th) + ELE-II 3(th)	06	TE + BE									
11	Prof. PSN	EM-III 3(th)+ 3(Tut)	06	SE									
		Total =	178										
12	Mr. Burkule	Assisting all Lab In-charges and Exam Coordinator. ISO and updating the files and folders every v calibration of instruments. Departmental outward re necessary.	weekend +Stati	onary requirements+ maintenance and									
13	Mr. Meshram	Maintaining cleanliness											

Department of Computer Engineering

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Department of Electrical Engineering

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Department of Electronics & Telecommunication Engineering

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aculty	F	E	SI	E	TE	3	BE		ME-I	ME-	Total	Sign
	TH	PR	TH	PR	TH	PR	TH	PR		II		
Dr. S.P. Agnihotri				ESD (06)		SD (06)	EL-II (03)				15	M
Dr. A. A. Deshmukh			EC (03)	EC (06)			VLSI (03)	VLSI (06)			18	H
Mr. M. P. Joshi					2011/US (03)	එცო <u>5</u> (06)	Ele-I (03)	Ele-I (06)			18	14
Mrs. H. H. Kulkarni			Ele. C (03)	Ele.C (06)	DCOM (03)	DCOM (06)					18	turk
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Mr. K. V. Karad					EMFT (03)	EMFT (03)	RMT (03)	(06)			09	Win
Mr. R. J. Shimpi					IoT (H) (03)	IoT(H) (06)	IoT(H) (03)	IoT(H) (06)			18	13
Mr. P. D. Lokhande	BXE (06)	BXE (06)		ESD (06)	,,,,,						18	Ne ye
Mr. S. M. Rakshit	(00)	BXE (06)					(04)	(06)			16	37

Department of First Year Engineering

	I	I	Division	Worklo	ad (Hr.)	
Sr. No.	Department/Subject	Name of Faculty		Theory	Practical	Total
140.				Div x Hr	Bat x Hr	
1.		Mr. J. M. Sonawane	E,F	1 x 3	6 x 1	09
2.	Engineering Science	Mrs. S. M. Gangurde*	A,C	2 x 3	3 x 1	09
3.	(Engineering	Mr. S. S. Suryawanshi	B,F	2 x 3	3 x 1	09
4.	Mathematics -I)	Ms. P. S. Nikam	D,C	1 x 3	6 x 1	09
]	Total		18	18	36
5.	Engineering Science	Mr. Y.R. Bhavsar	A,B,C	3 x 4	9 x 2	30
	(Engineering Physics)	Total		12	18	30
6.	Engineering Science	Mr. R. D. Jogi	-	-	3 x 2	6
7.	(Engineering Chemistry)	Dr. P. P. Wani*	D,E,F	3 x 4	6 x 2	24
	(Engineering chemistry)	Total		12	18	30
	Total Work load of	Engineering Science		42	54	96
8.	Computer Engineering/MCA	Mrs. T. U. Ahirrao*	E,F	2 x 3	4 x 2	14
9.	(Programming and Problem	Mrs. N. V. Bhatambarekar	D,F	1 x 3	5 x 2	13
	Solving)	Total		09	18	27
10.	Electrical Engineering	Dr. R.V.S Ramkrishnan	E,F	2 x 3	6 x 2	18
11	(Basic Electrical Engineering)	Mr. V. R. Naphade *	D	1 x 3	3 x 2	9
	(basic Electrical Engineering)	Total		09	18	27
12	Electronics and	Mr. K.V. Karad	Α	1 x 3	3 x 2	09
13	Telecommunications	Mr. P.D. Lokhande *	B,C	2 x 3	6 x 2	18
	Engineering	Total		09	18	27
	(Basic Electronics Engineering)					
14	Civil Engineering	Mr. M. M. Thombre *	A,B	2 x 3	6 x 2	18
15	(Engineering Mechanics)	Mr. P. R. Vaidya	С	1 x 3	3 x 2	09
		Total		09	18	27
16.	Civil Engineering	Mr. A. R. Pendhari*	A,B,C	3 x 2		06
17	(Environmental Studies-I)	Mrs. S.M. Kale	D,E,F	3 x 2		06
	,	Total		12		12
18		Mr. Y.D. Kokate	Α	1 x 3	3 x 2	09
19	1	Mr. V. T. Mandlik	В	1 x 3	3 x 2	09
20	1	Mr. M.B.N. Fanisam	С	1 x 3	3 x 2	09
21	1	Mr. R. A. Tarle *	D	1 x 3	3 x 2	09
22	1	Mr. C. K. Bhosle	E	1 x 3	3 x 2	09
23	1	Mr. M.K.Ghode	F	1 x 3	3 x 2	09
]	Total		18	36	54
24	Machanical Facinessia	Mrs. S.P. Deshpande *	A,B,C		9 x 2	18
25	Mechanical Engineering (Workshop)	Mr. R.S. Pawar	D,E,F		9 x 2	18
	(workshop)	Total			36	36
	Total Workload of Fir	st Year Engineering		108	198	306

Department of MCA(Engg)

Master Load Distribution

FYMCA SEM I, SYMCA SEM IV, TYMCA SEM VI AY: 2021-22

						F	YMCA						FE		SYMCA		TYM	CA	
STAFF	DM &Stat	DSA	ООР	SEPM	ISEE	DSL	OOPL	PL(TH)	PL	BCL	AC-1	NCC-1	PPS	Seminar	Project	AC-4	Project	AC-6	Load (in hrs)
PAC					3					6	2			2	2		2		17
RCS												2		2	2		2		8
TUA									6				13	2	2		2		25
GGR	3		3				12							2	2		2	2	26
PND		3				12		1						2	2	2	2		24
NVB				3									14	2	2		2		23

Additional Duties:

PAC	Audit Course IV Coordiantor(SYMCA)
TUA	Exam(Unit Test)Coordinator,CC-SYMCA, Project coordinator(SYMCA)
RCS	Non Credit Course Coordinator(FYMCA)
GGR	CC-TYMCA, University Exam Coordinator, Project Coordinator(TY), Audit Course VI Coordinator(TYMCA)
PND	CC-FYMCA, Academic Coordinator, ISO Coordinator, Audit Course I Coordinator(FYMCA)
NVB	Timetable Coordinator, T&P Coordinator, Seminar Coordinator(SYMCA)

Department of Mechanical Engineering

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• Internal Continuous Evaluation System and place

Sr.No	Activity	Responsibility
01	The Unit Test I is to be conducted after 4 weeks on 2 Units. It will be conducted for 3 Days 2 Subjects/day 30 Marks. 1 Hr. It must be base on COs. COs Must be mentioned in Question paper. Questions based on Theory 40%, and 60% Numerical/design. TW will not be accepted without passing in this Unit test. This Unit Test- I is mandatory for F.E. to B.E.	CEO Exam Coordinator AC CC Subject Teacher
02	Quality of question paper must be maintained as per University question papers. Q.1 OR Q.2, Q.3. OR Q.4. Set the Question paper and handover sufficient number of copies to Exam Coordinator	Subject Teacher
03	During the process take necessary precaution to maintain the confidentiality.	Subject Teacher
04	Distribute Question paper among the students.	Invigilator
05	Ensure fair conduct of examination.	Invigilator
06	Collect the answer sheet.	Invigilator
07	Evaluate the answer sheet, prepare list of marks obtained. Indentify slow learners, Within 3 days.	Subject teacher
08	Show the answer sheet and Communicate the result to the student. Handover copy of test result to tutor.	Subject teacher
09	For the absent and failed student arrange retest/assignments.	Subject teacher
10	For T.E. and B.E Remaining continuous assessment for last four Units will be in form of 4 ASSIGNMENTS(may be based on PROBLEM BASED LEARNING/ PROJECTS / SELF LEARNING, one must be on PBL and one on self learning). Each assignment will have of maximum 4 questions. FOR F.E. and S.E remaining 2 Unit Tests based on last 4 Units will be conducted online (probably). Offline objective type MCQ test may be conducted.	
10.	For First year and second year online test only.	

15.8 For each Post Graduate Courses give the following

Name of the Department	Title of the Course	Curricula and syllabus
Computer Engineering	ME (Computer Engineering)	https://ce.ges-coengg.org/courses/
Electrical Engineering	Power Electronics & Drives	https://ee.ges-coengg.org/courses/
Electronics & Tele Communication Engineering	Digital Systems	https://etc.ges-coengg.org/course-structure/
Mechanical Engineering	Mechanical Engineering Design	https://me.ges-coengg.org/b-e-course-structure/
MCA	MCA (Engineering)	https://mca.ges-coengg.org/course- structure/

- Laboratory facilities exclusive to the Post Graduate Course
- Special Purpose
- Software, all design tools in case <u>Click Here</u>
- Academic Calendar and framework Click Here

16. Enrolment and placement details of students in the last 3years

Name	Campus Plac	ement in 3 year	S	Min Salary	Max Salary	Average Salary
	2020 - 2021	2019 - 2020	2018 -2019			
Civil	10	15	08	1.44L	3.4L	2.2L
Computer	110	86	83	2.0L	7.2L	4.2L
Electrical	60	112	72	1.6L	10L	2.8L
ETC	39	57	41	1.6L	6.0L	2.8L
Mechanical	62	81	68	1.6L	4.8L	2.6L
MCA	07	14	12	1.4L	4.2L	2.6L

List of the Placed Students

Civil Engineering

Computer Engineering

Electrical Engineering

Electronics & Telecommunication Engineering

Mechanical Engineering

MCA

17. List of Research Projects/ Consultancy Works

17.1 Number of Projects carried out, funding agency, Grant received -

	Department of Civil Engineering Consultancy	Summary	Since 2016	5 to 2022
No	Title	Period	Amount	Remark
1	Geotechnical site investigation of HPCL petrol	2016-	₹ 25,000	
	Pump, Majiwada, Thane	17		
	Total Survey for CURVES PWD	17-18	₹ 15000	
2	Total Survey of GES Campus	2017-	0	In-house
	-	18		
3	Non-Destructive Testing (NDT) of Concrete	2019-	₹ 7,800	
	Foundation at HPCL Petrol Pump, Thane.	20		
4	Flying of levels using Total station for	2019-20	0	In-house
	GURUDAKSHINA HALL			
5	CEMENT CONCRETE CORE TEST Foundation	2019-	₹ 600	
	at HPCL Petrol Pump, Thane.	20		
6	Structural Audit of H.P.T Arts & R.Y.K Science	2020-	0	In-house
	College, Nashik	21		
7	Execution of levelling work for bridge work	2021-	₹ 15,000	
	at Village Shirasgaon, Tal Trimbakeshwar,	21		
	Dist- Nashik.			
8	Paver Block Testing for Petrol Pump at Orwad,	2021-	₹ 2,800	
	Dist. Vapi, Gujrat for Hindustan Petroleum	21		
	Corporation Limited			
9	Geotechnical investigation for the site at HPCL	2021-	₹ 11,050	
	LPG Plant, Malegaon MIDC, Sinnar, Nashik.	21		
10	Testing Report for Cement Concrete Cube	2021-	0	In-house
	received from site for Mr. M.R Mahajan, Khadak	21		
	Malegaon, Nashik			
11	TMT BAR TESTING REPORT for Mr. M.R	2021-21	0	In-house
	Mahajan, Khadak Malegaon, Nashik			
	Total station survey of GES playground	21-22	0	In-house
13	Flying of levels using Total station for extension	21-22	0	In-house
	building near canteen			
14	Mix design for rn Mahajan site near chandwad	20-21	0	In-house
			1	<u> </u>

17.2 Publications (if any) out of research in last three years out of master's projects

Sr.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication
1	Data Augmentation using MG- GAN for improved cancer classification on gene expression data	Mrs. P. A. Chaudhari	MCA	International Journal of Soft Computing	2019
3	Microwave Oscillator For High Volume Data Communication : A Review	Mr. S. M. Rakshit	E&TC	Global Journal of Electrical & Computer Engineering	2019
4	Design and Analysis of Microstrip Patch Antenna for WLAN and Vehicular Communication s	M. P. Joshi	E&TC	Progress in Electromagnetic Research C, Vol. 97, pp. 163-176, 2019	2019
5	Numerical Analysis of Lifted Spray Flames in various Coflow conditions	Dr.P.B.Nehe	Mechanical	Elsevier journal of Combustion Science and Technology	2019
6	Different MPPT Controlling Techniques for Standalone Solar System for Improvement in Power Generation	Megha Dokale, Deepak Sonje, M.Venkatesw ara Reddy	Electrical	International Journal of Engineering and Advanced Technology (IJEAT)	2020

7	Optimization in Design of elevated service reservoir by Limit state Approach	P R Vaidya	Civil	International Journal of Engineering Research and Technology	2019
9	Effect Of Silica Fume On Mechanical Properties Of Recycled Aggregate Concrete	N.S.Masne	Civil	International Journal Of Interdisciplinary Innovative Researc h And Development	2020
10	Effect of fillet radii on moment carrying capacity of sinusoidal web opening castellated steel beams in comparison with hexagonal web openings	Talikoti, R.S.	Civil	Iranian Journal of Science and Technology, Transactions of Civil Engineering	2020
12	Prediction of ultimate load carrying capacity of castellated beams by experimental and analytical investigation	Talikoti, R.S.	Civil	International Journal of Structural Engineering	2020
13	The effect of angle of web opening for prediction of ultimate failure load of castellated beams by experimental investigation.	Talikoti, R.S.	Civil	Recent Trends in Civil Engineering, Lecture Notes in Civil Engineering 77	In Press
14	Experimental research on equivalent rectangular opening castellated	Talikoti, R.S.	Civil	International journal of recent technology and engineering,	2020

	beam with fillet corner				
15	Castellated Steel Beams-A Torsional Analysis	Talikoti, R.S.	Civil	International Journal of Engineering and Advanced Technology, 9(5), 536- 540.	2020
16	Data Augmentation using MG- GAN for improved cancer classification on gene expression data	Mrs. P. A. Chaudhari	MCA	Internationsl Journal of Soft Computing	2019
17	Microwave Oscillator For High Volume Data Communication : A Review	Mr. S. M. Rakshit	E&TC	Global Journal of Electrical & Computer Engineering	2019
18	Design and Analysis of Microstrip Patch Antenna for WLAN and Vehicular Communication s	M. P. Joshi	E&TC	Progress in Electromagnetic Research C, Vol. 97, pp. 163-176, 2019	2019
19	Numerical Analysis of Lifted Spray Flames in various Coflow conditions	Dr.P.B.Nehe	Mechanical	Elsevier journal of Combustion Science and Technology	2019
20	Different MPPT Controlling Techniques for Standalone Solar System for Improvement in Power Generation	Megha Dokale, Deepak Sonje, M.Venkatesw ara Reddy	Electrical	International Journal of Engineering and Advanced Technology (IJEAT)	2020

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27	The effect of angle of web opening for prediction of ultimate failure load of castellated beams by experimental investigation.	Talikoti, R.S.	Civil	Recent Trends in Civil Engineering, Lecture Notes in Civil Engineering 77	In Press
28	Experimental research on equivalent rectangular opening castellated	Talikoti, R.S.	Civil	International journal of recent technology and engineering,	2020

	beam with fillet corner				
29	Castellated Steel Beams-A Torsional Analysis	Talikoti, R.S.	Civil	International Journal of Engineering and Advanced Technology, 9(5), 536- 540.	2020
30	Reduction of Selective Harmonics in PWM AC Chopper Using Teaching— Learning-Based Optimization	DB Ghorpade, AS Koshti, SS Halve	Electrical	BOOK CHAPTER- Advances in Power and Control Engineering, Springer, Singapore	2020
31	Data Augmentation for cancer classification in oncogenomics: an Improved KNN based Approach	P. Chaudhari	MCA	Evolutionary Intelligence	2019
32	Data Augmentation using MG- GAN for improved cancer classification on gene expression data	Poonam Chaudhari	MCA	2019	2019
33	Microwave Oscillator For High Volume Data Communication : A Review	Surendra Rakshit	E AND TC	Global Journal of Electrical & Computer Engineering	2019
34	Numerical Analysis of Lifted Spray Flames in various Coflow conditions	Dr. Nehe P.B.	Mechanical	Elsevier journal of Combustion Science and Technology	2019

35	Retrofitting of Concrete Specimen Using Carbon Fibre	Pendhari A.R.	Civil	International Conference of Rehabilitation And Retrofitting of Structures	2019
36	Torsional behaviour of reinforced concrete beams retrofitted with aramid fiber	Sachin B. Kandekar and Rajashekhar S. Talikoti	Civil	Advances in Concrete Construction	2020
37	Experimental Investigation of Tapered Shape Castellated Beam	hetre, Dr. R. S. Talikoti,	Civil	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2020
38	Effect of Fillet Radii on Moment Carrying Capacity of Sinusoidal Web Opening Castellated Steel Beams in Comparison with Hexagonal Web Openings	Mr. Amol J. Mehetre, Dr. R. S. Talikoti,	Civil	Iranian Journal of Science and Technology, Transactions of Civil Engineering	2020
39	Study of 'T' Shape Cantilever Retaining Wall Subjected to Static and Dynamic Loading	Dr. R. S. Talikoti, Rajshree V. Jadhav, Rinku D. Ohal, Pooja S. Kadam	Civil	International Research Journal of Engineering and Technology (IRJET)	2021
40	Comparative study between frame truss and conventional truss system for industrial building	Dr. R. S. Talikoti, Rajshree V. Jadhav, Rinku D. Ohal, Pooja S. Kadam	Civil	International Research Journal of Engineering and Technology (IRJET)	2021

41	USED FOUNDRY SAND IN CEMENT MORTARS ALONG WITH CARBON FIBER	A.R.Pendhari	Civil	Journal of the Maharaja Sayajirao University of Baroda ISSN: 0025-0422 Volume-55, No.1 (IV) 2021 UGC care Group 1 Journal	2021
42	Saw-Tooth Shaped Sequentially Rotated Fractal Boundary Square Microstrip Patch Antenna for Wireless Application	Prof. M. P. Joshi	E&TC	Progress in Electromagnetic Research Letters, Vol. 94, pp. 109 - 115, 2020	2020
43	Soil Humidity Measurement using Microstrip Interdigital Capacitor & Rectangular Slotted Fingers Interdigital Capacitor	Prof. M. P. Joshi	E&TC	Indian Engineering Congress	2020
44	Compact Dual Band Printed Monopole Antenna for ISM & Wi- MAX	Prof. M. P. Joshi	E&TC	IEI, Annual Technical Volume 2020	2020
45	Circularly Polarized Microstrip Antenna using DGS for IRNSS Services	Prof. M. P. Joshi	E&TC	IEEE Bombay Section Signature Conference (IBSSC)	2020
46	CPW Fed Dual Band Dual Sense Circularly Polarized Asymmetrical Y-shaped Microstrip	Prof. M. P. Joshi	Е&ТС	International Journal of Microwave and Optical Technology, Vol.16, No. 4, pp. 343 - 354, 2021	2020

	Patch Antenna for Wireless Applications				
47	Application of Industry 4.0 for Automation of Industrial Processes	Dr. A. P. Khedkar	E&TC	International Journal of Scientific Research in Engineering and Management (IJSREM)	2020
48	IOT Based Smart Maintenance of Industrial Machines Using Machine Learning	Dr. A. A. Deshmukh	E&TC	National Level Technical Symposium 2020	2020
49	Stub Loaded Rectangular Ring Shaped Tri-Band Monopole Antenna for Wireless Applications	Prof. M. P. Joshi	E&TC	International Journal of Advances in Microwave Technology	2020
50	Experimental analysis of saturated core fault current limiter performance at different fault inception angles with varying DC bias	V R Naphade	Electrical	SCIE	2021
51	Single core configurations of saturated core fault current limiter performance of laboratory test models	V R Naphade	Electrical	SCOPUS	2021

52	Saturated Core Fault Current Limiter: A Technology to Handle Short- Circuits in the Modern Power Networks	V R Naphade	Electrical	UGC CARE	2021
53	Evaluation of Series Voltage Injection using Genetic Algorithm for constant load end voltage	Vishal Wagh, A.S. Koshti	Electrical	AISE-2020 Lecture Notes in Electrical Engineering (LNEE)	2021
54	Particle Rider Mutual Information and Dendritic- Squirrel Search Algorithm With Artificial Immune Classifier for Brain Tumor Classification	Rahul Ramesh Chakre, Dipak V Patil,	Computer	The Computer Journal,	2021
55	A SURVEY ON BIO- INSPIRED COMPUTING FOR MEDICAL IMAGE ANALYSIS	Rahul Ramesh Chakre, Dipak V Patil,	Computer	THE JOURNAL OF ORIENTAL RESEARCH MADRAS	July 1905
56	A hybrid computing approach to improve convergence time for scalable network	Devikar, R.N., Patil, D.V. & Prakash, V.C.	Computer	. Sādhanā 45, 225	2020
57	A Novel Cross- Layer Cross- Domain Routing Model and its Optimization for Cluster- Based Dense	Shivaji R. Lahane, Krupa N. Jariwala	Computer	Wireless Personal Communications - Springer,	February 2021.

	WSN				
	Secured Cross- Layer Cross-				
58	Domain Routing in Dense Wireless Sensor Network: A New Hybrid Based Clustering Approach	Shivaji R. Lahane, Krupa N. Jariwala	Computer	International Journal of Intelligent Systems - Wiley	May 2021
59	Integrating Beetle Swarm Optimization in Cross Layer Design Routing Protocol to improve Quality of Service in Clustered WSN	Shivaji R. Lahane, Krupa N. Jariwala	Computer	Ad Hoc & Sensor Wireless Networks - Old City Publication	May 2021
60	Dynamic Source Routing Techniques in Wireless Sensor Network	Shivaji R. Lahane, Krupa N. Jariwala	Computer	Journal of Huazhong University of Science and Technology	June 2021.
61	Strategies for Augmenting Employability and Enterpreneurshi p in Higher Educational Institutes	Neeta A. Deshpande, D.V.Patil, Nilesh Alone	Computer	Educare -2020	2020
62	A soft- computing approach to reduce the network convergence time	R.N. Devikar, D.V. Patil, V. Chandra Prakash,	Computer	Alexandria Engineering Journal	2018

63	Impact of MRAI Timer on BGP Updates and Convergence Time	Devikar, R. N., D. V. Patil, and V. Chandra Prakash	Computer	Indonesian Journal of Electrical Engineering and Computer Science	2018
64	Analysis of Social Media Based on Terrorism — A Review	Pooja N Jain and Archana S Vaidya	Computer	Vietnam Journal of Computer Science	2021
65	Hybrid Parallel Feature Subset Selection for High Dimensional Datasets	Archana Suhas Vaidya ,Dipak V. Patil	Computer	Advances in Parallel Computing: Recent Trends in Intensive Computing	2021

Conferences Attended by Faculties

Sr.No	Title of conference paper	Name of the author/s	Departmen t of the teacher	Name of Conference	Year of Paper presentatio n
1	Investigation of particle size effect on thermal conductivity enhancement of distilled water-Al2O3 nanofluids.	Yogesh Kokate and Sandipkumar Sonawane	Mechanical	International conference on Thermal Engineering; heory and Applications.	2019
2	Role of e- governance and ICT tools to Enhance the quality of Education in Technical Institutions.	Dr. P.B.Nehe and D.B.Zoman	Mechanical	International conference on Explorin New Dimensions in Teaching Learning for Quality Education	2019

3	Hexagonal Slotted Wearable Microstrip Patch Antenna for Body Area Network	Mandar P. Joshi	E&TC	IEEE Pune Section International Conference (PuneCon), 2019	2019
4	Optimization in Design of elevated service reservoir by Limit state Approach	P R Vaidya	Civil	International Journal of Engineering Research and Technology	2019
5					
6	Plumbing Engineering Book	Dr. N. D. Chaudhari	Civil	TechNeo Publications	2019
7	Effect of Silica Fume on Mechanical Properties of Recycled Aggregate Concrete	N.S.Masne	Civil	International Conference on recent trends & research in Engineering and Science (ICRTRES 2K20)	2020
8	Design of UPQC integrated with renewable energy sources for enhancement of transmission system performance",	Anita.Balu.Chothe, Shrunkhala.G.khadilk ar	Electrical	1 st International conference on recent advancements in technical evolution(i- CREATE- 2020)	2020

9	The effect of angle of web opening for prediction of ultimate failure load of castellated beams by experimental investigation	R. S. Talikoti	Civil	ICRTICE- 2019, MEDI- CAPS University Indoor (MP).	2020
10	Circularly Polarized Microstrip Antenna using DGS for IRNSS Services	Prof. M. P. Joshi	E&TC	IEEE Bombay Section Signature Conference (IBSSC)	2020
11	The Saturated Core Fault Current Limiter in Modern Power Systems - A Laboratory Model Test Results	V R Naphade	Electrical	Springers	2020
12	Performance Investigation and Reactance Statistics with Monte Carlo Simulation of Saturated Core Fault Current Limiter	V R Naphade	Electrical	IEEE	2020
13	Experimental Study of Single Core Configuration s of Saturated Iron Core Fault Current Limiter	V R Naphade	Electrical	IEEE	2020

14	Performance Investigation and Reactance Statistics with Monte Carlo Simulation of Saturated Core Fault Current Limiter	V R Naphade	Electrical	IEEE	2020
15	Chapter 3 - Sentiment analysis of social media data evolved from COVID- 19 cases – Maharashtra,	Pooja Jain and Archana Vaidya	Computer	In Hybrid Computationa l Intelligence for Pattern Analysis, Advanced Data Mining Tools and Methods for Social Computing,	2022
16	Comparative Analysis of drift detection techniques used in ensemble classification approach	Prof. R. C. Samant, Dr. Suhas H. Patil ,"	Computer	In the proceedings of International Conference on Recent Challenges in Engineering Science and Technology (ICRCEST 2K21)	2021

17.3 Industry Linkage –

Department		Name of the Industry			
Civil Engineering	1	Ultratech Cements			
	2	Dynamic Prestress			
	3	Indian Plumbing Association (IPA Students Chapter)			
	4	Hydrology Project & Nashik Irrigation Division			
Computer Engineering	1	Zensar Technologies Ltd.			
	2	Quick Heal Technologies			
	3	Dhoot Transmission Pvt. Ltd.			
Electrical Engineering	1	CG power and Industries Solution Ltd Ambad Nashik			
	2	Saptarang Enterprises Satpur Nashik			
	3	Rudra Electrical Pvt. Ltd Ambad Nashik			
	4	Huphen Electromech Pvt. Ltd Ambad Nashik			
	5	Akash Electrical Pvt. Ltd MIDC Satpur Nashik			
	6	Koyna Engineers Pvt. Ltd MIDC Satpur Nashik			
	7	Gilbert and Maxwell Pvt. Ltd Satpur Nashik			
	8	Yash Capacitors Pvt Ltd Satpur Nashik			
	9	Ericon Transformers Pvt. Ltd Ambad Nashik			
	10	Vibha Corporation Pvt. Ltd Ambad Nashik			
	11	MSETCL 132KV Substation Talki			
	12	Orion Techocrat Pvt. Ltd Ambad Nashik			
	13	Powertrack analyser Pvt. Ltd. Satpur Nashik			
	14	Electromotive Workshop Bhusawal			
	15	URrjyyant Engineering Pvt. Ltd Ambad Nashik			
	16	Arian Finishing Pvt. Ltd. Satpur Nashik			
	17	Vaibhav Energy Saving Equipment Pvt. Ltd. Nashik			
	18	PNR Switchgear Pvt. Ltd. Ambad Nashik			
	19	Omkar System Pvt. Ltd Ambad Nashik			
	20	Panurang Connectwire Enterprises Ambad Nashik			
	21	Param Controls Pvt. Ltd. Ambad Nashik			
	22	Vidyut Udyog Pvt. Ltd. Ambad Nashik			
	23	Enam Casting Pvt. Ltd. Satpur Nashik			

2	4	Armstrong Energy Pvt. Ltd. Nashik
2	5	Dhanraj Switchgear Pvt. Ltd. Ambad Nashik
2	6	More Electrical Services Ambad Nashik
2	7]	Nashik Transformers Pvt. Ltd. Ambad Nashik
2	8	Makell Electronics Services Ambad Nashik
2	9]	Narkhede Udyog Pvt. Ltd. Ambad Nashik
3	0	Huphen Fabricators Pvt. Ltd. Satpur Nashik
3	1 (Guruseva Electricals Nashik
3	2	Neela Industries Pvt. Ltd. Satpur Nashik
3	3	Anish Pharma Pvt. Ltd. Ambad Nashik
3	4	Slidewell technology Pvt. Ltd. Ambad Nashik
3	5	Unicos System Pvt. Ltd. Ambad Nashik
3	6	Visionary Technologies Pvt. Ltd. Nashik
3	7	M R Electricals Pvt. Ltd. Satpur Nashik
3	8	Quadrant Measurement Pvt. Ltd. Satpur Nashik
3	9]	Electrofab Innovations Pvt. Ltd Nashik
4	0 '	Technosys Control Solution Pvt. Ltd Nashik

Department of Mechanical Engineering.

- ➤ During the Academic Year 2020-21 because of the pandemic the Industrial Training Activity was not made compulsory/planned for the students. But still, ten (10) students had undergone Industrial Training in different Industries like Mahindra & Mahindra, Bosch Ltd, Armstrong Machine Builders etc.
- ➤ In this academic year, 38 groups of final year students carried different projects. The Corona warrior Robot, Coconut Tree Climbing and Harvesting Robot, Solar Panel Cleaning and Tracking System were the Project which has been appreciated at department level.
 - Project Titled; "Multimodal Safety Measures to Prevent Severe Damage of Surveillance Drones" got second prize in Project Competition held at KBT, COE, Nashik.

Name of	Name of Industry	Certificate
the Student	TVC Material Communication of the communication of	1.44
Deo Pranav Prasad	TVS Motor Company (Training was done	https://drive.google.com/open?id
Prasau	online)	=172FAM6829le23L_idvCRnu5
Gaidhani	Mahindra and Mahindra Sataur MIDC	https://drive.google.com/open2id
Nikhil	Mahindra and Mahindra Satpur MIDC Nashik	https://drive.google.com/open?id
Sunil	INASIIIK	=1efYx7HuhW27BH_epxuiYvA C9BNp6IruL
Kulkarni	Bosch Limited - (PAN AAACM	https://drive.google.com/open?id
Sarthak	9840 P) - (CIN:	=1FaXOsqowc1s-
Santosh	L85110KA1951PLC000761)	A8XZxYy_kvgZhQyJBoVr
Santosn	75,MIDC Estate	7107ZAT Y RVZZIIQ YJDO VI
	Satpur, Trimbak Road,	
	Nashik-42 2007	
	Maharashtra, India	
	Tel +91 253 229 4499	
Narkhede	Strama Summit Machinery Pvt Ltd, F-93	https://drive.google.com/open?id
Rahul	MIDC Ambad Nashik-422010	=1wVk2L6AdxwFzML2NNO67
Narendra		r19Dq-dLdSag
Kulkarni	Strama-Summit Machinery Pvt. Ltd., F-93,	https://drive.google.com/open?id
Kaustubh	MIDC, Ambad, near KOSO, Nashik	=1SgwB9k0VmyRXLhs03XFE
Vishwas	422010, Maharashtra, India.	NmS7LlLqN3Tj
Meladath	Mahindra sona ,midc satpur	https://drive.google.com/open?id
Jino		=13vladqeMbFp50LYc1QedIX
Thomas		<u>URccx4LRdo</u>
Dhend	Armstrong Machine Builders, Nashik	https://drive.google.com/open?id
Soham		=1i8CjPlgfAO4UbKCa-
Maheshku		Yhn0XOfKPZhrEnG
mar		
Sangale	Rajshiddhi industries Awadhan MIDC	https://drive.google.com/open?id
Darshan	Dhulia	=1MKuEsINfVy0MlpFg28rYly
Prashant		4VfZGrle_M
Pawar	Plot no.M-100, Behind Mungi Brothers,	https://drive.google.com/open?id
Harshali	Ambad MIDC, Nashik	=1kgFoD0c3QXFANEteSv7Cnq
sajan	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	osFAQbOKRH
Baviskar	Volkswagen, Ambad MIDC, Nashik	https://drive.google.com/open?id
Yash		=1kua-
Gorakh		oKfdcKOrwxQYKyd8OLS6nGr
		<u>bwPJj</u>

Click Here for more details

17.4 MoUs with Industries

	The same of		List of Compa	nnies		
		M	emorandum of Unders	tanding		
Sr	No. Name of Industry		Control	Contact Person	Details	
	Name of Industry	Address	Contact No.	Name	Mobile No.	Responsibe staff
1	Pinnacle Engplast Pvt. Ltd.	A 33/2 NICE Satpur Nashik	8049471531	Mr. Parag Dabholkar	8049471531	Prof. V. C. Kale
2		Plat No. 29 D.G	(91)-253- 66050613053712	Mr. B. S. Hase	93702 36231	Prof. V. C. Kale
3	Summit Engineers & Consultants Pvt. Ltd.	F 93 MIDC Ambad Nashik	0253 238 0650	Mr. Ravi Mahadeokar	9423174417	Prof. V. C. Kale
4	1 9 M Toohna Custom	H 142 Ambad Nashik	9822258023	Mr. Pramod Wagh	9822258023	Prof. R. M. Dabhad
5	Nepptune Metallurgical Laboratories	C wing Ashoka Vihar XLO Corner MIDC Ambad Nashik 422010	91- 253-2381144, 238	Mrs. Kavita Joglekar	9822499988	Prof. L. N. Patil
6	Gurukrupa Engineering Works	W-12/c Ambad Road MIDC Ambad Nashik 422010	0253 2380786	Mr. S. V. Dhondge	9960174175	Prof. C. K. Bhosa Prof. S. V. Dawa
7	Mahindra Sona Limited	89/1, M I D C, Satpur, Satpur, Nashik, Maharashtra 422007	0253 235 2526	Mr. A. A. Solomon		Prof. D. S. Chaudh
8	Apurva Industries	B 15 MIDC Malegaon Tal Sinnar Dist. Nashik	8042965651	Mr. Santosh Ambekar	9225833042	Prof. Dr. V. D. Wakchaure
9	Tushar Udyog	80 MIDC Ambad Nashik	91-253-2305721	Mr. Tushar Patwardhan	8600103701	Prof. Dr. S. N. Shel
10	DG Corporation Pvt. Ltd.	D 108 MIDC ambad Nashik		Mr. Manish Mahashabde	9422245657	Prof. Dr. S. N. Shel
11	Akshay Udyog	G 59 MIDC Ambad Nashik		Mr. V. M. Shejwalkar	9096374140	Prof. S. S. Deshpar
12	Vision Industries	Plot No 205 Kardile Mala Néar Ambar Auto D1/15 MIDC Ambad	7709949795	Mr. Dipak Mate	9595623221	Prof. S. S. Sonawa
13	Huphen Fabricators Pvt.	E 71 MIDC Ambad Nashik	(91)-253-2383484	Mr. Rakesh Maind	9011657382	Prof. MBN Fanisam
14	AR Technology	Gat No 108/1, 108/2 Sarul RoadShree Jitendra Warehousing Mumbai Agra Highway Villoli Nashik	7028011145	Mr. R. R. Deshpande	98508 32101	Prof. K. V. Chandra
15	Shirke Electro PVt. Ltd.	L 25 MIDC Ambad Nashik	0253 657 8372	Mr. Jitendra Shirke	912536578372	Prof. V. C. Kale
16	Pvt. Ltd.	W 116/A MIDC Ambad Nashik	91 253 2382114, 91 25	Mr. Vinit Pol		Prof. V. C. Kale/Pro
17			02532382393, 230886	Mr. Sanjay Deshmukh	9822083293	Swapnil Sonawane Prof. V. C. Kale

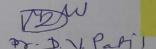


Gokhale Education Societys R.H.Sapat College of Engineering Management Studies& Research

DEPARTMENT OF COMPUTER ENGINEERING

List of MOU

Sr No	Company	Location	Date of MOU	Period in Years
1	Zensar Pvt Ltd	Pune	22/02/2017	3
2	Zabuza Labs	Nashik	18/01/2016	3
3	Quick Heal Foundation	Nashik	14/04/2017	31/03/2018
4	Cyber Edge Web Solution Pvt. Ltd.	Nashik	18/01/2016	3
5	Maxdigi Solution	Nashik	18/01/2016	3
6	eLuminous Technologies Pvt. Ltd	Nashik	18/01/2016	3



Sr. No. Company Name A.Y. Validity 1 Zensar 22-02-2017 3 years 2 Quick Heal 14-04-2017 1 year Foundation 3 Zabuza Labs 05-02-2016 3 years 4 CyberEdge Web 18-01-2016 3 years 5 Maxdigi 18-01-2016 3 years 6 eLuminous 18-01-2016 3 years 6 Eluminous Technologies 18-01-2016 3 years	Dist	of Memorandum of U MCA Depa		ioc s)
2 Quick Heal Foundation 14-04-2017 1 year 3 Zabuza Labs 05-02-2016 3 years 4 CyberEdge Web Solutions 18-01-2016 3 years 5 Maxdigi 18-01-2016 3 years 6 eLuminous Technologies 18-01-2016 3 years	Sr. No.	Company Name	A.Y.	Validity
Foundation	1	Zensar	22-02-2017	3 years
4 CyberEdge Web Solutions 18-01-2016 3 years 5 Maxdigi 18-01-2016 3 years 6 eLuminous Technologies 18-01-2016 3 years	2		14-04-2017	1 year
Solutions 5 Maxdigi 18-01-2016 3 years 6 eLuminous 18-01-2016 3 years Technologies	3	Zabuza Labs	05-02-2016	3 years
6 eLuminous Technologies 18-01-2016 3 years	4		18-01-2016	3 years
Technologies	5	Maxdigi	18-01-2016	3 years
Plandhan' Mrv. P. A. Chaudhan'	6	The state of the s	18-01-2016	3 years
			Mw	Plandhar' P. A. Chandhar'

Gokhale Education Society's

R. H. Sapat College of Engineering, Management Studies, and Research, Nashik

Department of Electronics and Telecommunication Engineering

List of Memorandum of Understanding (MoU)

Sr. No.	Name of company	Address
1	Chaudhari Electronics	Kamatwade, Ambad link Road, Satpur, Nashik
2	MuP Electronics	E- 53/54, Plot No. 28, Flatted Estate, MIDC, Satpur, Satpur Colony, Nashik
.3	Shiv Electronics	Plot No 28/E-30, Flatted Building, MIDC Satpur
4	Shree Mechatronics	Shree niwas sr no 70, Kamgar nagar road, Satpur, Nashik - 422007, Someshwar colony

Dr. S. P. Agnihotri

HoD, E&TC

Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies & Research Nashik

DEPARTMENT OF ELECTRICAL ENGINEERING Memorandum of Understanding

Sr. No.	Organization	Year
1	Visionary Technologies, MIDC Satpur, Nashik	2016
2	M.R. Electricals, MIDC Satpur, Nashik	2016
3	Yash Capacitors Pvt Ltd. MIDC Satpur, Nashik	2016
4	Koyna Engineers Pvt Ltd. MIDC Satpur, Nashik	2016
5	Quadrant Measurements Pvt Ltd, MIDC Satpur, Nashik	2016
6	Ericon Transformers, MIDC Ambad, Nashik	2016
7	Electrofab innovations, MIDC Ambad, Nashik	2016
8	Gilbert and Maxwell Pvt Ltd, MIDC Satpur, Nashik	2016
9	Technosys Control solutions, MIDC Ambad, Nashik	2016
10	Aakash Electrical, MIDC Satpur Nasik	2018

Prof. M. K. Chaudhari
(H.O.D)

18. LoA and subsequent EoA till the current Academic Year

All India Council for Technical Education (A Statutory body under Ministry of Education, Govt. of India)



(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2021-22

Extension of Approval (EoA)

F.No. Western/1-9318359026/2021/EOA

Date: 25-Jun-2021

To,

The Secretary, Tech. & Higher Education Deptt. Govt. of Maharashta, Mantralaya, Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-6446231	Application Id	1-9318359026
Name of the Institution /University	GOKHALE EDUCATION SOCIETY'S R. H. SAPAT COLLEGE OF ENGINEERING, MANAGEMENT STUDIES & RESEARCH	Name of the Society/Trust	GOKHALE EDUCATION SOCIETY
Institution /University Address	PRIN. T. A. KULKARNI VIDYANAGAR, COLLEGE ROAD, NASHIK, NASHIK, Maharashtra, 422005	Society/Trust Address	,NASHIK,NASHIK,Maharashtra,422
Institution /University Type	Private-Self Financing	Region	Western

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	POST GRADUATE	DIGITAL SYSTEMS	University of Pune, Pune	18	12	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	POWER ELECTRONICS AND DRIVES	University of Pune, Pune	18	12	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL ENGINEERING	University of Pune, Pune	120	120	NA	NA

Application No:1-9318359026 ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Note: This is a Computer generated Report. No signature is required.

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Page 1 of 3

Letter Printed On:7 July 2021

UNDER GRADUATE	COMPUTER ENGINEERING	University of Pune, Pune	120	120	NA	NA
UNDER GRADUATE	MECHANICAL ENGINEERING	University of Pune, Pune	120	120	NA	NA
UNDER GRADUATE	ELECTRONICS & TELE- COMMUNICATIO N ENGINEERING	University of Pune, Pune	60	60	NA	NA
UNDER GRADUATE	CIVIL ENGINEERING	University of Pune, Pune	60	60	NA	NA
POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	University of Pune, Pune	60	60	NA	NA
POST GRADUATE	MECHANICAL ENGINEERING DESIGN	University of Pune, Pune	18	12	NA	NA
POST GRADUATE	COMPUTER ENGINEERING	University of Pune, Pune	18	12	NA	NA
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It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

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Important Instructions

- The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
- 2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
- Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AlCTE Regulation notified from time to time.
- In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar Member Secretary, AICTE

Copy ** to:

- The Director of Technical Education**, Maharashtra 1.
- 2. The Registrar**,

University Of Pune, Pune

3. The Principal / Director, GOKHALE EDUCATION SOCIETY'S R. H. SAPAT COLLEGE OF ENGINEERING, MANAGEMENT STUDIES & RESEARCH Prin. T. A. Kulkarni Vidyanagar,

College Road, Nashik.Nashik Maharashtra,422005

4. The Secretary / Chairman,

NASHIK, NASHIK Maharashtra,422005

The Regional Officer,

All India Council for Technical Education Industrial Assurance Building 2nd Floor, Nariman Road Mumbai - 400 020, Maharashtra

6. Guard File(AICTE)

Note: Validity of the Course details may be verified at http://www.aicte-india.org/.

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^{**} Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

19. Accounted audited statement for the last three years

https://ges-coengg.org/audited-statements/

20. Best Practices adopted, if any

Industry Institute Interaction and Skill Development

Objectives of the practice:

- 1. To initialize inquisitiveness amongst the students to acquire advanced technical skills.
- 2. To cater the need for interaction and exchange of ideas between the industry and institution.
- 3. To impart industry specific skill set
- 4. To expose the students to occupational challenges.
- 5. To develop teamwork culture to enhance practical skills of students and improve presentation and soft skills.
- 6. To motivate the students for learning new technologies, promote creativity and sharing of new ideas.
- 7. To be able to implement innovative, interdisciplinary projects and solve live problems concerned to industry or useful to the society.

<u>The Context</u>: This institute is committed to impart quality technical education with ingrained ethical values. Knowledge and skills are the driving force of growth and development of students. We believe that skill development enhances the efficiency, quality of the students and imparts confidence in them. Guidance by industry experts and faculty enables to identify the skills to be enhanced so that students can improve their ability to face challenges and grab opportunities in today's technical world.

Industries are the major stake holder for technical institution. The basic criteria, skill sets and knowledge base desired by the industry in the prospective candidates were analyzed through continuous industry interactions and subsequently used for implementing skill development program.

The desired skill set includes:

- 1. Observation Skills
- 2. Communication and Presentation Skills
- 3. Use of Instruments for measurement and analysis
- 4. Design, Implementation and troubleshooting skills
- 5. Logic development and Programming skills

<u>The Practice</u>: The desired skill set are arranged in the form of regular activities at different levels of student's Engineering curriculum.

<u>Bridge course</u>: At the first year level "Bridge course" is arranged for the newly admitted students. It is planned to highlight how engineering knowledge can be applied in solving the problems of mankind or creating something useful for society. The schematic track of content of curriculum and its interdisciplinary application areas are introduced so that the student should understand importance of engineering at their beginning stage. Student Seminars:

At Second year level, students are asked to form teams and select a domain of their interest. They prepare presentation of any advanced topic in that domain under guidance of allotted faculty member and present it in front of all other students and staff. These presentations are evaluated and suggestions are given to the students at the same time.

Workshops: At third year level, technical hands on workshops like PCB layout designing and PCB fabrication, Arduino Application development, Analog and digital Circuit Design and Testing, Software tools for Modelling and Analysis of Civil structures, Programming using C, C, PHP, Python, Android Application development etc. are designed and implemented to enhance the practical and application oriented expertise. Most of these workshops are conducted are free of cost. Theme based lecture series of industry experts are arranged for the students. In-plant Training: Our faculty members have healthy interaction with the industries and every year students of third year are undergoing In- plant training of 2-3 weeks in assigned industries. Students understand the whole product manufacturing cycle. They experience the nature of work in respective industry. Students understand all product details of the industry, manufacturing technology used, testing systems

Along with the student group, faculty member is also assigned to visit the industry and accompany the students while In- plant training. They help the students to correlate the conceptual knowledge from curriculum to the practical knowledge.

Project Exhibition I-RISE:

For all students of final year, soft skills training is provided along with practice sessions like group discussions and mock interviews. Institute

level project exhibition "I-RISE" and department level project exhibitions are arranged to showcase the innovative projects implemented by students to the industry experts. Students interact with the industry experts and refine their projects to appropriate level.Interdisciplinary projects are encouraged.

Problems encountered and resources required

- 1. Sometimes students are from rural background ,they do not open up and hesitate to practice and communicate in English
- 2. Faculty has to spare time and prepare course structures and all arrangements for hands on workshop while doing their regular work.

Evidences of success:

- 1. Skill development workshops, mock interviews and group discussion sessions conducted for students are appreciated by students and industry experts visiting the campus.
- 2. Number of students implementing Interdisciplinary Projects is increasing. 3.Placement count is increasing as the students are possessing some skills according to industry requirements
- 4. Increased participation of students is observed in technical competitions.
- 5. Increased industrial involvement in assigning problems to the students for finding feasible solutions.
- 6. Students become confident while facing the interviews as per the feedback given by students after facing placement interviews.
 - 7. Overall personality development of students is observed
- 8. Increase in the number of Memorandum of Understanding (MoU) of the institute with industries.
- 9. Students are encouraged for starting their own start-up firms.

Summary of Best Practices 2020-21

Bridge Course				
Academic Year	Duration of Bridge course (Days)	Starting Date	Date of Completion	Resource Person
2020-21	1	02-01-21	02-01-21	Mahesh Deosthale & Renuka Patil : (MACCIA JugaadFunda)
2020-21	1	02-06-21	02-06-21	In-house training by FY faculty members

S.E.Seminar Activity					
Academic Year	Department	No.of Student Groups formed	Starting date of Seminar activity	Date of Completion	
2020-21	Mechanical Engg				
	Civil Engg	13	11/6/2020	5/28/2021	
	E & TC Engg	18	2/27/2021	2/27/2021	
	Computer Engg.	Nil			
	Electrical Engg	11	11-08-2020	02/12/2020	
	MCA Engg	22	12/22/2020	10-01-21	

In-Plant Training Data					
Academic Year	Department	No. of Students completed In- plant Training	Duration for In plant training (Days)	Total No.of Industries /company offering Training	No. of Industry based student projects
	Mechanical Engg	11	15	10	1
	Civil Engg	2	10	1	Nil
2020-21	E & TC Engg	3	30	3	Nil
	Electrical Engg	4	15	4	nil
	Computer Engg.	26	45	1	Nil
	MCA	19	6 months	7	19
			Industrial		
			Internship		

Skill Development Workshops				
Academic Year	Department	No. of Skill Development Workshops Conducted		
	Mechanical Engg	6		
	Civil Engg	2		
2020 21	E & TC Engg	2		
2020-21	Electrical Engg	nil		
	Computer Engg.	2		
	MCA	10		

I Rise Project Exhibition				
Academic Year	Department	No. of projects exhibited	Prize winning Projects (Title)	
	Mechanical Engg	3	1. Corona Warrior Robot	
2020-21	Civil Engg	1	2. Automatic solar based spray pump machine	
	E & TC Engg	3	3. Irrigation and water Supply	
	Electrical Engg	3	4. Online Face Detection Attendance System	
	Computer Engg.	2		