

Mandatory Disclosure

Update on 18/08/2023 at 1.00 PM

AICTE File No.

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Date & Period of last

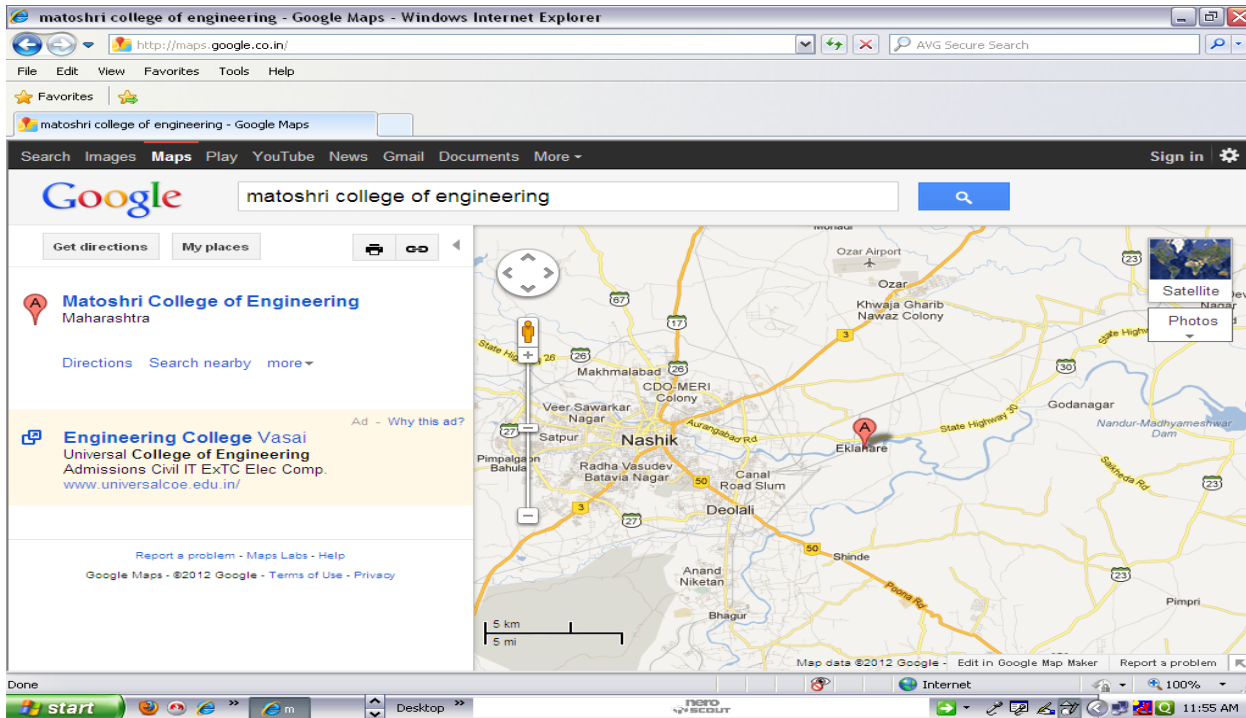
12/03/2022 at 3.00 PM

1 Name of the Institution

**Matoshri College of Engineering & Research
Centre, Eklahare, Nashik**

Address of the Institution

Near Odha gaon Aurangabad Highway, Eklahare,
Nashik – 422105, Maharastra.



Longitude & Latitude

19.590 and 73.540

Phone number with STD Code

0253- 2406600 to 99

Fax number with STD Code

0253-2406610

Office hours at the Institution

10.00 a.m to 5.30 p.m

Academic hours at the Institution

8.00 a.m. to 5.00 p.m

Email

gkharate@yahoo.co.in
matoshricoe.hr@gmail.com

Website

<https://engg.matoshri.edu.in>

Nearest Railway Station (dist in Km)

Nashik Road (15 Km)

Nearest Airport (dist in Km)

HAL, Ozar, (Nashik) 20Kms

Type of Institution

Private-Self Financed

Category (1) of the Institution

Non Minority

Category (2) of the Institution

Co-Ed

2 Name of the organization running the Institution Maoshri Education Society, Yeola

Type of the organization
Address of the organization

Registered with
Registration date
Website of the organization

Dist – Nashik.
Society
Near Market yard, Darade Complex, Yeola, Dist-
Nashik- 423401.
Government of Maharashtra
05/01/2005
<https://engg.matoshri.edu.in>

3 Name of Principal / Director

Exact Designation
Phone number with STD code
Fax number with STD code
Email
Highest Degree
Field of specialization

Dr. G. K. Kharate
Principal
0253-2406611
0253-2406610
gkkharate@rediffmail.com
Ph D
Electronics & Telecommunication

4 Name of the affiliating University / Board

Address
Website
Latest affiliation period

Savitribai Phule University of Pune. Pune
Ganesh Khind, Pune-411007.
<http://www.unipune.ac.in/>
2016-17

5. Governance

Governing Body

SR No.	Name	Designation
1	Mr. Darade Kishor B.	Chairman (Chairperson of the Trust)
2	Er. Darade Kunal N.	Member (Secretary of the Trust)
3	Dr. Avhad Prashant S.	Member (Trustee)
4	Dr. Kharat Vilas	Member (University Nominee)
5	Dr. Kulkarni Omprakash G.	Member (Industrialist)
6	Dr. Kakad Shrikant P.	Member (Educationalist)
7	Joint Director, DTE, RO, Nashik	Member (DTE Nominee)
8	Dr. R. G. Tathed	Member (Educationalist)
9	Dr. Patil Varsha H.	Member (Faculty)
10	Prof. Dighe Devidas D.	Member (Faculty)
11	Dr. Kharate Gajanan K.	Member Secretary (Principal)

- **Frequency of meetings:** 6 months
- **Last Date of Meeting:** 22/07/2023

Institute Academic Advisory Committee

Sr. No.	Name	Designation
1	Dr. Kharate Gajanan K.	Chairman (Principal)
2	Dr. Patil Varsha H.	Member (Academic Dean, Vice Principal, Head of Computer Department)
3	Dr. Ahire Dnyaneshwar D.	Member (Head of Engineering Sciences)
4	Mr. Bhale Niranjana L.	Member (Head of IT Department)
5	Dr. Bhangale Jayant H.	Member (Head of Mechanical Department)
6	Dr. Saner Amol B.	Member (Head of Civil Department)
7	Mr. Dighe Devidas D.	Member (Head of E & TC Department)
8	Mr. Khule Shridhar S.	Member (Head of Electrical Department)

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 09/12/2022

Startups and Innovation Cell (Incubation Centre)

Sr. No.	Designation	Name of Member	Contact	Email-id
1	Principal	Dr.G.K.Kharate	9604788280	gkkharate@rediffmail.com kkharate@matoshri.edu.in
2	President Startups & Innovation Cell	Dr.V.H.Patil	7588619283	varsha.patil@gmail.com varsha.patil@matoshri.edu.in
3	Convener Startups & Innovation Cell	Mr.H.M.Pawar	9503550611	pawarhiru333@gmail.com hiralal.pawar@matoshri.edu.in

Following is the Supportive Committee of Training and Placement Cell for Incubation Centre

Sr. No.	Designation	Name	Contact	Email-id
1	Head, Training & Placement Cell	Dr. Nilesh C. Ghuge	7588037522	nilghuge@gmail.com nilesh.ghuge@matoshri.edu.in
2	TPO Coordinator (Computer)	Mrs. Poonam Dholi	9423074157	dhoolipoonam03@gmail.com poonam.dholi@matoshri.edu.in
3	TPO Coordinator (IT)	Mrs. Minakshi Gite	8879989186	minakshi.gite@matoshri.edu.in
4	TPO Coordinator (E&TC)	Mr. Vishwas Wadekar	7972914085	vishwaswadekar@gmail.com vishwas.wadekar@matoshri.edu.in
5	TPO Coordinator (Electrical)	Mr. Somnath Hadpe	8975957802	matoshrielectricaltpo@gmail.com somnath.hadpe@matoshri.edu.in
6	TPO Coordinator (Mechanical)	Mr. Pratik Sonawane	9595532345	dipak4362@gmail.com pratik.sonawane@matoshri.edu.in
7	TPO Coordinator (Civil)	Mr. Hiralal Pawar	9503550611	pawarhiru333@gmail.com hiralal.pawar@matoshri.edu.in
8	TPO Coordinator (AI&DS)	Mrs. Sonali A. Ahire	9422552251	ahire.sonali@gmail.com

Following is the Supportive Committee of Project Coordinators for Incubation Centre

Sr. No	Designation	Name	Contact	Email-id
1	Project coordinator (Computer)	Dr. Swati A. Bhavsar	9657723271	bhavsar.swati4@gmail.com swati.bhavsar@matoshri.edu.in
2	Project coordinator (IT)	Dr. Rupali S. Khule	8308695671	rupali.khule@matoshri.edu.in
3	Project coordinator (E&TC)	Dr. Ravindra G. Dabhade	9767475833	ravindra. dabhade@matoshri.edu.in
4	Project coordinator (Electrical)	Mr. Digambar. R. Bhise	9028718820	digambar.bhise@matoshri.edu.in
5	Project coordinator (Mechanical)	Mr. Ganesh D. Katala	8459032034	ganeshdkatala1985@gmail.com ganesh.katala@matoshri.edu.in
6	Project coordinator (Civil)	Mr. Hiralal M. Pawar	9503550611	pawarhiru333@gmail.com hiralal.pawar@matoshri.edu.in

- **Frequency of meetings:** Monthly
- **Last Date of Meeting:** 19/07/2023
-

KAPILA committee (Under IIC)

Sr. No.	Designation	Name	Contact No.	Email Address
1	Vice Principal And President, IIC	Dr. Varsha. H. Patil	7588619283	varsha.patil@gmail.com
2	Asso. Professor	Dr. Swati A. Bhavsar	965772327	swati.bhavsar@matoshri.edu.in
3	Asso. Professor	Dr. Rupali S. Khule	8308695671	Rupali.khule@matoshri.edu.in
4	Asst. Professor	Dr. Pratap R. Sonawane	8657678822	Pratap.sonawane@matoshri.edu.in
5	Asst. Professor	Dr. Akshay A. Thakare	770930009	akshay.thakare@matoshri.edu.in
6	Asst. Professor	Dr. Sangita V. Pawar	9561838080	Sangita.pawar@matoshri.edu.in

- **Frequency of meetings:** Monthly
- **Last Date of Meeting:** 19/07/2023

Training and Placement Cell Committee

Sr. No	Name	Department	Contact number	Email
1	Dr. Nilesh C. Ghuge	Mechanical Engineering	7588037522	nilghuge@gmail.com
2	Mr. Pratik K. Sonawane	Mechanical Engineering	9595532345	dipak4362@gmail.com
3	Vishwas R. Wadekar	Electronics & Telecommunication Engineering	7798397309	vishwas.wadekar@matoshri.edu.in
4	Ms. Poonam R. Dholi	Computer Engineering	9423074157	poonam.dholi@matoshri.edu.in
5	Ms. Minakshi A. Gite	Information Technology	8879989186	minakshisangle08@gmail.com
6	Mr. Somnath S. Hadpe	Electrical Engineering	9518970367	somnath.hadpe@matoshri.edu.in
7	Mr. Hiralal M. Pawar	Civil Engineering	8668809430	hiralal.pawar@matoshri.edu.in
8	Mrs. Deore Sonali K.	Artificial Intelligence and Data Science	9422552251	sonali.deore@matoshri.edu.in

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 15/06/2023

Women's Grievance Redressal Cell

Sr. No.	Name of Members	Designation
1	Dr. Patil Varsha H.	Chair person, (Vice Principal and Head of Computer Department)
2	Dr. Ahire Dnyaneshwar D.	Member (Head of Engineering Sciences)
3	Mr. Bhale Niranjana L.	Member (Head of IT Department)
4	Dr. Aher Ranjana	NGO Member
5	Mrs. Kakad Jayashree P	Member (Asst. Professor, AIDS)
6	Mrs. Borole Seema T.	Member (Asst. Professor, Civil)
7	Ms. Kokne Saroj B.	Member (Asst. Professor, Electrical)
8	Ms. Nimse Madhuri S.	Member (Asst. Professor, E&TC)
9	Mrs. Deshmukh Savita A.	Member (Asst. Professor, FE)
10	Mrs Patil Ankita K.	Member (Asst. Professor, MECH)
11	Miss Wable Madhuri	Member (Non-teaching Staff)
12	Dr. Khule Rupali S.	Secretary (Asso. Professor, IT)

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 28/02/2023

Girl's representative from various departments in Women's Grievance Cell

Sr. No	Name of student	Class	Department
1	Shreya Gaikwad	TE	AIDS
2	Yashashri Bargal	SE	Civil
3	Piyusha Pawar	BE	Computer
4	Khushi Umalkar	TE	Electrical
5	Avantika Wagh	BE	E&TC
6	Yukta Pingale	TE	Information Technology
7	Gauri Gawale	BE	Mechanical

Cultural Committee

Sr.No	Name	Designation	Mobile
1	Dr.Varsha. H Patil	Chairman-Vice Principal (Computer)	7588619283
2	Mr.Vishwas. R Wadekar	Secretary (E&TC)	7798397309
3	Mr.Lokesh. G Kamade	Faculty Coordinator (Mechanical)	9552992185
4	Ms. Harshali Varade	Faculty Coordinator (Civil)	9673185980
5	Ms.Kunjali. C.Jane	Faculty Coordinator (Electrical)	8275049880
6	Ms. Shraddha Shinde	Faculty Coordinator (Computer)	7066990518
7	Ms. Monika S. Deshmukh	Member (Dept. of IT)	9552488699
8	Ms.Vrushali Korde	Faculty Coordinator (AI&DS)	9284043682
9	Mr.Gaurav A Pekhale	Student Coordinator T.E Comp	9307219639
10	Mr.Gunvant R Sonar	Student Coordinator T.E E&TC	7719011500
11	Mr.Om K Gavale	Student Coordinator T.E Mechanical	8007272379
12	Mr.Prathamesh R Daude	Student Coordinator T.E Civil	9307329644
13	Gauravsingh R Rajput	Student Coordinator T.E Electrical	7028592940
14	Mr.Swarup S Gite	Student Coordinator S.E IT	9765395402
15	Ms.Shreeya P Gaikwad	Student Coordinator S.E AI&DS	7083664356

- Frequency of meetings:6 months

Anti Ragging Committee

Sr.No.	Name	Designation	Mobile No.
1	Dr. Kharate Gajanan K.	Chairman(Principal)	9604788280
2	Dr. Patil Varsha H.	Member (Vice-Principal)	7588619283
3	Mr. Gangurde Jayesh M.	Member (Police Admin)	7387450882
4	Mr. Phad Heamant B.	Member (Local Media)	8693851166
5	Dr. Aher Ranjana	Member (Non-Govt. Organization Representative)	9420691614
6	Mr. Tambe Vijay D.	Member (Parent Representative)	9881099811
7	Mr. Mohitkar Akshay D.	Member (Student Representative FE)	7666011739
8	Mr. Himalaya Kharate	Member (Student Representative TE)	9172252297
9	Ms. Kshirsagar Madhuri A.	Member (Girls Hostel In-charge, Asst. Prof.)	9096175053
10	Mr. Mawal Rakesh S.	Member (Boys Hostel In-charge, Asst. Prof.)	9922814325

Sr.No.	Name	Designation	Mobile No.
11	Mr. Sonawane Mahesh D.	Member (Non-Teaching staff)	8766572123
12	Dr. Rohom Ashwini B.	Member-Secretary (Asst. Prof. Engineering Sciences)	9011069336

- Frequency of meetings:6 months
- Last Date of Meeting: 09/01/2023

Anti Sexual Harresment

Sr.No.	Name	Designation	Mobile No.	Email
1	Dr. Kharate Gajanan K.	Chair person (Principal)	9604788280	gkkharate@rediffmail.com
2	Dr. Patil Varsha H.	Member	9881024325	varsha.patil@matoshri.edu.in
3	Dr. Bhangale Jayant H.	Member	9850660573	jayant.bhangale@matoshri.edu.in
4	Mrs. Gaikwad Arti B.	Member	8830597364	arati.gaikwad@matoshri.edu.in
5	Ms. Varkhede Sakshi P.	Special Invitee	7066407776	
6	Dr. Rohom Ashwini B.	Member-Secretary	9011069336	ashwini.rohom@matoshri.edu.in

- Frequency of meetings:6 months
- Last Date of Meeting: 09/01/2023

College Grievance Redressal Committee

Sr. No.	Name of Members	Designation	Mobile No.	E-mail
1	Dr. Patil Varsha H.	Chair person (Vice Principal and Head of Computer Department)	9881024325	varsha.patil@gmail.com
2	Mr. Bhale Niranjana L.	Member (Head of IT Department)	9881698563	nbhale@gmail.com
3	Dr. Bhangale Jayant H	Member (Head of Mechanical Department)	9850660573	jayant.bhangale@matoshri.edu.in
4	Dr. Khule Shridhar S.	Member (Head of Electricall Department)	9850519948	shridhar.khule@matoshri.edu.in
5	Dr. Aher Ranjana	NGO Member	9420691614	draranjanaaher@gmail.com
6	Mrs. Gadkari P.A	Registrar	9763308189	pallavi.gadkari@matoshri.edu.in
7	Mrs. Deshmukh Savita A.	Member (Asst. Professor, FE)	9657723266	deshmukh.savita13@gmail.com

8	Miss. M. N. Godse	Librarian	8605244360	manishang321@gmail.com
9	Dr. Khule Rupali S.	Secretary (Asso. Professor, IT)	8308695671	khulers@gmail.com

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 09/01/2023

Internal Quality Assurance Cell (IQAC)

Sr. No.	Name of Member	Designation	Role in IQAC
1	Dr. Kharate Gajanan K.	Principal	Chairperson
2	Er. Darade Kunal N.	Secretary	Management Representative
3	Dr. Patil Varsha H.	Vice Principal	Senior Teacher Representative
4	Dr. Khule Shridhar S.	Professor	Senior Teacher Representative
5	Dr. Saner Amol B.	Professor	IQAC Coordinator
6	Mr. Mawal Rakesh S.	Assistant Professor	Teacher Representative
7	Mrs. Shinde Shradha S.	Assistant Professor	Teacher Representative
8	Mr. Pawaskar Rupesh C.	Assistant Professor	Teacher Representative
9	Ms. M. S. Pagare	Assistant Professor	Teacher Representative
10	Mr. Khan Mohammad Salim M.	Assistant Professor	Teacher Representative
11	Mr. Patil Roshan S.	Assistant Professor	Teacher Representative
12	Mr. M. T. Dhande	Assistant Professor	Teacher Representative
13	Ms. Ugale P. G.	Assistant Professor	Teacher Representative
14	Mr. Nirgude Amol S.	Registrar	Administrative Officer
15	Miss. Godse Manisha.N.	Librarian	Library Representative
16	Mr. Yalwande Nilesh.R.	Head, Account Section	Account Section Representative
17	Mr. Kumavat Nitin. M.	Head, Student Section	Student Section Representative
18	Mr. Aute Suresh	Member	Employers
19	Mr. Tiwari Ashish Kumar	Member	Industrialist
20	Mr. Santosh Ramchandra Mehandale	Member	Parent
21	Mr. Sankalp Santosh Mehandale	Member	Student

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 15/06/2023

National Service schemes Members (NSS)

Sr.No.	Name	Designation	Role in NSS Committee
1	Dr. Kharate Gajanan K.	Principal	Chairman
2	Mr. Aranke Vivek R.	Assistant Professor	Member
3	Ms. Pagare Meghna S.	Assistant Professor	Member
4	Mrs. Shinde Shraddha S.	Assistant Professor	Member
5	Ms. Gadakh Namrata S.	Assistant Professor	Member
6	Ms. Shikare Riya B.	Assistant Professor	Member
7	Mr. Maval Rakesh S.	Assistant Professor	Member
8	Ms. Mane Vrushali. D.	Assistant Professor	Member
9	Ms. Kahandal Ankita V	Student Representative	Member
10	Mr. Jagtap Manoj S.	Student Representative	Member
11	Mr. Bodke Madhukar P.	Former Sarpanch	Member
12	Mr. Bodke Bhagwan S.	Assistant Professor	Programme Officer

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 09/01/2023

Code of Conduct Monitoring Committee

Sr. No.	Name	Designation
1	Dr. Kharate Gajanan K.	Principal
2	Dr. Patil Varsha H.	HoD, Computer Engineering
3	Mr. Bhale Niranjana L	HoD, Information Technology
4	Dr. Saner Amol B.	HoD, Civil Engineering
5	Dr. Dighe Devidas D.	HoD, Electronics and Telecommunication Engineering
6	Mr. Khule Shridhar S	HoD, Electrical Engineering
7	Dr. Bhangale Jayant H	HoD, Mechanical Engineering
8	Dr. Jayant J. Chopade	HoD, Artificial Intelligence and Data Science

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 09/01/2023

SC/ST Committee

Sr. No.	Name of Members	Designation	Mobile Number	email
1	Dr. Kharate Gajanan K.	Chairman (Principal)	9604788280	gkharate@rediffmail.com
2	Dr. PalandeDattatray D.	Vice Chairman (Asso. Professor)	8830885650	dattatraya.palande@matoshri.edu.in
3	Dr. PatilVarsha H.	Member (Vice Principal)	9881024325	varsha.patil@matoshri.edu.in
4	Mrs. TaydeSandhya V.	Member	8975004738	sandhya.taydey@matos

		(Assistant Professor)		hri.edu.in
5	Mrs. Gaikwad Arati.B.	Member (Assistant Professor)	8830597364	arati.gaikwad@matoshri.edu.in
6	Mr. Amol S Nirgude	Member (Registrar)	8275585252	amol.nirgude@matoshri.edu.in
7	Mr. Bhandare Vijay	Member (Clerk)	9284863040	Vijaybhandare999@gmail.com
8	Mr. Dole Niraj B.	Member-Secretary (Assistant Professor)	8788732447	niraj.dole@matoshri.edu.in

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 09/01/2023

Examination Committee

<i>Sr.No.</i>	<i>Name of the Staff</i>	<i>Department</i>	<i>Designation</i>
1	<i>Dr. G.K. Kharate</i>	<i>Principal</i>	Chairman
2	<i>Dr. P.R. Sonawane</i>	<i>Mechanical</i>	College Examination Officer
3	<i>Mr. R.R. Kshatriya</i>	<i>Civil</i>	Asst. College Examination Officer
4	<i>Mr. R.M.Gawande</i>	<i>Computer</i>	Online Examination In charge
5	<i>Mr. B. S. Bodke</i>	<i>E& TC</i>	Member
6	<i>Ms. Vadje Jyoti</i>	<i>Computer</i>	Member
7	<i>Mr. C.R. Shinde</i>	<i>Electrical</i>	Member
8	<i>Mr. Y. K. Mogal</i>	<i>Mechanical</i>	Member
9	<i>Mr. Mohammad Salim M. Khan</i>	<i>I.T.</i>	Member
10	<i>Mrs. SavitaDeshmukh</i>	<i>First Year</i>	Member
11	<i>Mr. M. T. Dhande</i>	<i>AIDS</i>	Member
12	<i>Mr. Nitin Kumavat</i>	<i>Exam section</i>	Member Secretary

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 15/06/2023

Research Advisory Committee

Sr No.	Name	Designation.
1	Dr.G.K.kharate	Principal and Chairperson.
2	Dr.V.H.Patil	Vice-Principal and member
3	Dr.J.J.Chopade	Research-Coordinator and member
4	Dr.J.H.Bhangale	Head Mechanical and Member
5	Dr.V.J.Gond	Expert (E&TC)
6	Dr.S.S.Sane	Expert (Computer)
7	Dr.M.U.Khart.	Expert (Computer)
8	Dr.VijayKumar Wani	Expert (Mechanical)

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 12/05/2023

Library Advisory Committee

Sr. No.	Name	Designation	Post
1	Dr. Kharate Gajanan K.	Principal	Chairman
2	Dr. Patil Varsha H.	Vice-Principal	Member
3	Dr. Chopade Jayant J.	Professor	Professor In-Charge
4	Dr. D.D. Ahire	HOD (FE)	Member
5	Mr. Bhale Niranjan L.	HOD (IT)	Member
6	Dr. Dighe Devidas D.	HOD (E & TC)	Member
7	Dr. Bhangale Jayant H.	HOD (Mechanical)	Member
8	Dr. Khule Shridhar S.	HOD (Electrical)	Member
9	Ms. Godse Manisha N.	Librarian	Member Secretary

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 12/05/2023

Alumni Association

Sr.No.	Name	details	Designation
1	Ravi Ashok Patil	B.E.Mechanical Lecturer	president
2	Datattray Sahebrao Shingate	B.E.Computer,AssistantProfessor	Vicepresident
3	Deepak Padmakar Patil	M.E.Mechanical AssistantProfessor	Secretary
4	Vikas Suresh Daund	M.E.Mechanical AssistantProfessor	Treasurer
5	Monali Ravindra Borade	B.E.Computer,Lecturer	Members
6	Parag Shivaji Desale	M.E.Mechanical AssistantProfessor	Members
7	Toshnil Haribhau Bhosale	B.E.CivilLecturer	Members
8	Chetan Pramod Malpathak	B.E.E&TC,Job	Members
9	Pragati Balasaheb Bhapkar	B.E.Electrical,Lecturer	Members
10	Vittal Abaji Chormale	B.E.Mechanical,Job	Members
11	Dr.Gajanan Kashiram Kharate	Principal, MCE&RC,Nashik.	Members

- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 15/06/2023

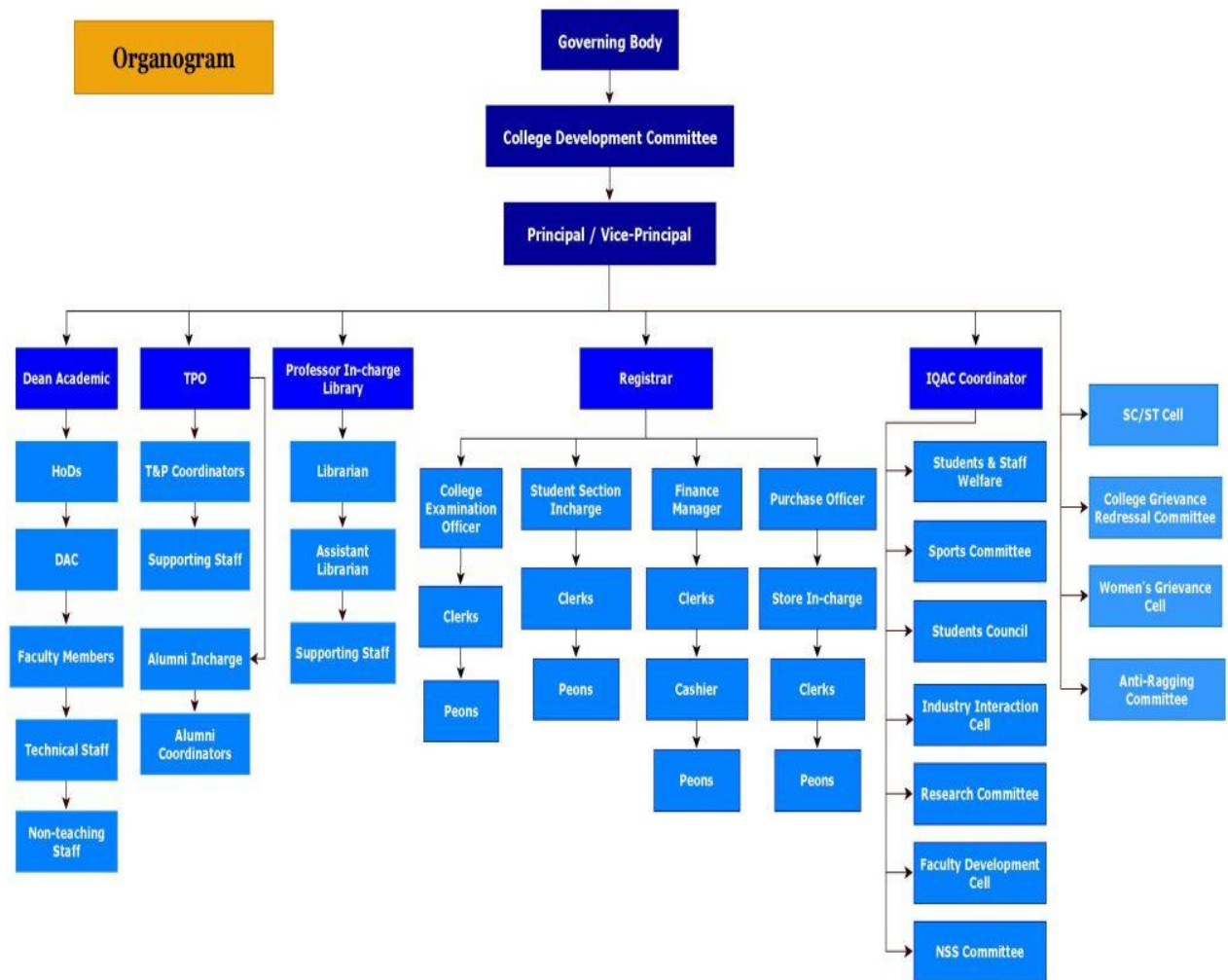
Sport Committee

Sr. No.	Name of Staff	Designation	Mobile No.
1	Mr. Dole Niraj B.	Sports In charge (Assit. Prof., Mechanical Engg.)	878873447
2	Mr. BhaleNiranjan L.	Member (Professor & Head of Department Information Technology)	9881698563
3	Mr. Mawal Rakesh S.	Member (Asst. Prof., Civil Engg.)	9922814325
4	Mr. KamdeLokesh G.	Member (Asst. Prof., Mechanical Engg.)	9552992185
5	Mr. ShindeChandrakant R.	Member (Asst. Prof., Electrical Engg.)	9970031353
6	Ms. Sneha Arjun Khaire	Member (Asst. Prof., Computer Engg.)	9673818494
7	Ms. HolkarUtkarsha H.	Member (Asst. Prof., E & TC)	7083894255
8	Ms. DeoreSonali K.	Member (Asst. Prof AIDS)	9422552251

9	Mr. RushikeshGaidhani	Member- Secretary (Sport Secretary)	7796745607
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- **Frequency of meetings:**6 months
- **Last Date of Meeting:** 31/07/2023

Organizational Chart



Feedback System at Institute / Department:

The institute has a formal multidimensional, well defined system to collect feedback periodically from stakeholders- Students, Parents, Alumni, and Employer. Feedback system objectives are to collect reviews and suggestions from the stakeholders for continuous improvements at the institutes governance, administration, and teaching-learning process.

Feedbacks are collected from Students-

1. Teaching Learning Feedback
2. Student's Satisfaction Survey (SSS)
3. Graduation Exit survey,

Parents

Alumni

Employer

Three types of feedback are collected from the students named as **teaching learning feedback, Student's Satisfaction Survey (SSS) and exit survey.**

Teaching Learning Feedback: The teaching learning feedback is collected from the students for each course once in a semester generally at mid of semester to understand the problems of the students and to

collect the suggestions for corrective action. Initially the feedback was collected in an offline mode, now it is collected in online mode. Most of the students take the part in a feedback process anonymously. The feedback form is designed in such a way to understand the teaching learning process in 360 degree. Key parameters of feedback are preparation, explanation, communication skills, and speed of delivery, regularity, and clarity of concepts, classroom control and discipline, syllabus coverage, motivation for extracurricular and co-curricular activities, use of ICT, and use of pedagogy. Further overall impact is measured from the feedback given by the students. These feedbacks are meticulously analysed by the head of the department. The group of parameters are used to gauge the effectiveness of the teaching learning process and the group of parameters contribute in providing the suggestions for the improvement directly or indirectly. After analysis, the observations of the head of department are communicated to the course instructor for improvement or for encouragement. If necessary, corrective measures are taken such as counselling / mentoring of individuals by head in case of shortfall and lacuna. It revealed that the feedback system is very effective and has indicative benefits in quality of teaching-learning.

Parents' Feedback:

Every year the parents meet is organized at institute level or department level. The parents are invited for the Annual gathering Programme and at the commencement of academic year. For the Parents' Meeting the brief academic report of the last year and the academic plan of the institute in future are presented by the Institute Head. Parents provide their views and difficulties during the interactions. Their genuine difficulties are noted. The feedback is collected from the parents in the meeting with respect to the defined parameters. These parameters are student progress, teaching learning process, discipline, personal attention, improvement in technical knowledge & communication skills of ward after admitted to the college, suggestions for further improvement. At the end of the meeting, parents visit respective departments of their wards. Parents meet course teachers, class coordinators and head of the department. Personal interaction helps them to know the progress, regularity, and behaviour of their wards.

The collected feedback is analysed by the senior teacher, who is the co-ordinator of the Parents' Meeting and a brief summary report has been prepared. The brief summary report and genuine noted difficulties are forwarded to the head of the institute. The head of the institute discusses the reports with individual departmental heads.

Alumni feedback:

The Institute has a registered Alumni Cell. Total number of alumni registered in the alumni cell is 3308. To establish a strong inter-alumni network, information of all alumni is available on the Institutes website. Every year the Alumni meet is organized at the department level or Institute level. The feedback is collected from the Alumni during the Alumni meet as well as whenever they visit the Institute. The set of parameters are finalized for the alumni feedback. These parameters explore the strengths and weaknesses of the Institute, and the current employment/career status of the alumni. In addition to these suggestions are collected from the alumni. Feedback collected from alumni helps in improving the quality of education over the years.

Employers' feedback:

The employers' feedback is collected to know about the major strengths and weaknesses of our students they have recruited. Considering the POs and PSOs attainment verification, the parameters of the feedback form are finalized. The feedback of an employer is noted in terms of level1, level2 and level3 that indicate the performance of the students related to the parameters as moderate, satisfactory and excellent respectively. These feedback forms are analyzed and attainment of relevant POs and PSOs is calculated. In addition to this the suggestions given by the employers help to fine tune the processes and academics. This process of feedback collection strengthens the relations between industry and institute. In a nutshell, the process includes collection of feedback, consolidation, discussion, necessary actions and refinement helping the institute in continuous development

COLLEGE GRIEVANCE REDRESSAL COMMITTEE

Mechanism:

Protection of human rights is essential for all round development of an individual's personality. As per the guidelines of UGC, College Grievance Redressal Committee is constituted to address and effectively resolve grievances of the students and staff; and secures civil liberties for everybody.

Mechanism-Institute:

- Institution has formed the College Grievance Redressal committee for overseeing the implementation of the provisions of the verdict.
- The College Grievance Redressal Committee will monitor and endeavor to resolve grievances relating to students and staff at the College level.
- The complaint if any received will be forwarded to the said committee
- The said committee will look into the complaint, will call the concerned complainant personally for hearing the grievance immediately.
- The students and staff can submit their grievances either directly to the Principal or to the committee member by dropping their grievances in the complaint and suggestion boxes placed in all academic blocks of the institution.
- Awareness about the committee can be created among the students and staff.
- Visit the following website for online submission of any Grievances. <https://engg.matoshri.edu.in/college-grievance-redressal-cell>
- The necessary measures for prevention of grievances inside and outside the college campus can be taken.
- Member Secretary will prepare and maintain the record of work as per the guidelines.

Roles and Responsibilities:

- To formulate the policy to investigate and review complaints or grievances of students and faculties.
- To create awareness of availability of members for students and faculties to report grievances.
- To investigate the cause of grievances.
- To ensure effectual solution depending upon the gravity of the complaints.
- To encourage the students and staff to express their grievances / problems freely and frankly, without any fear of being victimized.

(All grievance redressal committees with contact details are available on the website of the institution and online grievance submission facility is also provided the link for grievance redressal committees and submission is <https://engg.matoshri.edu.in/grievance/feedback>)

ANTI - RAGGING COMMITTEE

Ragging has ruined countless innocent lives and careers. As per the directives of Hon'ble Supreme Court and under the provision of Maharashtra Prohibition of ragging act 1999 & 2003, any type of ragging should be prohibited within or outside the college premises. In order to prevent it, institute has constituted Anti-Ragging committee.

Dismissal of students

Any student convicted of an offence under section 4 shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.

Suspension of students

Whenever any student or, as the case may be, the parent or guardian, or a teacher of an educational institution complains, in writing, of ragging to the head of the educational institution, the head of that educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, enquire into the matter mentioned in the complaint and if; prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action.

Where, on enquiry by the head of the educational institution, it is proved that there is no substance, prima facie, in the complaint received under sub-section (1) of act 1999 and 2003, he shall intimate the fact, in writing, to the complainant. The decision of the head of the educational institution that the student has indulged in ragging shall be final.

Mechanism - Institute

- Institution has formed the Anti-ragging committee, Cell and squad for overseeing the implementation of the provisions of the verdict.
- The Anti ragging Committee will monitor and endeavor to resolve grievances relating to ragging of students at the College level.
- The complaint if any received will be forwarded to the said committee.
- The said committee will look into the complaint and call the concerned complainant personally for hearing the grievance immediately.
- The committee considers the complaints received from the students, conduct enquiry and submit the report to higher authority.
- Oversee the procedure of obtaining undertaking from the students in accordance with the provisions.
- Conduct workshops against ragging menace and orient the students.
- The contact address and telephone numbers of the committee members can be displayed on all notice boards to receive complaints calls.
- An awareness among the students can be created about the intensiveness of Anti ragging rules and regulations.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), for performance evaluation, assessment, accreditation and quality up-gradation of Higher Educational Institutions (HEIs), and in compliance with policy decision of University Grants Commission (UGC), the college has established IQAC in the year 2016. The main objectives to establish IQAC is to plan and supervise the different activities which are necessary for sustenance, assurance and enhancement of the quality of education imparted by the college. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institution in respect of educational and administrative performance. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of institution. During the post-accreditation period, the IQAC will channelize the efforts and measures of an institution towards academic excellence.

OBJECTIVES

- To ensure quality assurance by planning, guiding and monitoring of teaching practice, preparing teaching materials based scientific approach.
- To ensure quality enhancement through research activities.

WOMEN'S GRIEVANCE REDRESSAL CELL

The objective to establish 'Women's grievance cell' is to ensure safe and conducive environment for the female employees and students. It provides confidentiality and support to the campus community who may be the victims of sexual or physical abuse. Further it helps the victims to submit the grievance through

informal and formal means; and ensuring the fair and timely redressal of the complaints. Women Grievance Cell has been established in the Institute under the Act No 20 of 1990 of Govt. of India.

Roles and Responsibilities

- The cell upholds the dignity of women.
- The cell works towards building a gender-sensitized environment at the institute.
- It tries to equip females with the knowledge of their legal rights and redressal of their grievances.
- The cell also tries to incorporate hygiene habits and ensures a healthy atmosphere in and around the college.
- It investigates all the complaints/charges thoroughly and professionally within stipulated time.
- It processes all the individual complaints and takes suitable action thereon in the manner and mode as per the norms.
- It deals with the cases/complaints of sexual and any other type of harassments of the female students and employees of the college.
- The Cell may form/review the guidelines/policy for redressal of the grievance as required from time to time.
- The cell organizes workshops and awareness programmes at regular intervals towards building a gender-neutral workplace.
- All necessary measures can be taken for the prevention of ragging inside and outside the College campus.
- Member Secretary will prepare and maintain the record of work as per the guidelines.

SC/ ST COMMITTEE

As per AICTE guidelines, a committee is formed for prevention of atrocities against SC/ST students under the Act No. 33 of the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989. In case of any grievance in this regard, students can approach the committee for redressal. The committee will suggest measures to prevent atrocities, if any against any of the SC/ST students in the institute and to ensure the feeling of security amongst them as per the provisions in the said act.

Roles and Responsibilities:

- To counsel and guide SC/ ST students and help them to manage academic and personal issues if any.
- To inform the SC/ST students regarding various scholarships / program of State Govt. and UGC.
- Function as a Grievances Redressal Cell for the grievances of SC/ST students and employees of the college and render them necessary help in solving their academic as well as administrative problems.
- To ensure the Prevention of Atrocities on the SC, ST Staff, Faculty and Students.
- To hear and resolve the issues/complaints if any; of such nature of Atrocity reported/complained.

The Composition of SC/ST Committee

- 1.The Principal of the College is the Chairperson of the cell
- 2.One senior faculty from college is the Vice Chairman of the cell
- 3.Two ladies' representatives from the teaching staff
- 4.Three representatives from the College, one from teaching and two from non-teaching staff

EXAMINATION REDRESSAL COMMITTEE

Examination committee is constituted for the smooth conduction, monitor and to solve grievances of students related to examination.

Roles and Responsibilities

- The Examination Committee shall circulate the Circular, Guideline, Notification received by the University to the concerned Departments / Students.

- The Exam section shall distribute the Exam Forms of the University to the students and collect them back after having them duly filled in. After verification, forward the same to the University within the stipulated time period.
- To ensure proper organization of university practical and theory examination as per academic calendar and university schedule including appointment of examiners, internal squad, display of the time table.
- The Exam Committee shall prepare and circulate an overall supervision duty list as well as supervision duty chart to teaching and non teaching staff.
- The Examination Committee shall make the Block and seating arrangement and display them on the concerned Notice Board.
- The Exam Committee shall ensure that adequate stationery, like answer sheets, drawing sheets, charts, graph paper, drawing boards, trays, threads, water jugs etc. are made available.
- Distribution of marks lists to the students after the results of various examinations received from the University.
- The Exam Committee shall resolve grievances of students related to examination.

The Composition of Exam Committee

- 1.The principal of the Institute is chairman of the committee.
- 2.One senior faculty of the institute is college examination officer (as per university guidelines).
- 3.One faculty member from each department as a member.
- 4.One non teaching staff (student section) as a member secretary.

ANTI SEXUAL HARASSMENT CELL

As per the guidelines of UGC and the Supreme Court an Anti-Sexual Harassment Cell has been established by the Matoshri College of Engineering and Research Centre to provide a healthy and conducive atmosphere for the students and staff of the College. Anti Sexual Harassment Committee is formed to prevent sexual assault, rape and other related crimes on women. Sexual harassment includes unwelcome sexually determined behavior (whether directly or by implication) as: physical contact and advances; a demand or request for sexual favours, showing pornography, any other unwelcome physical, verbal or non-verbal conduct of sexual nature. The goal of the cell is to prevent sexual harassment to ensure safe environment for women.

Roles and Responsibilities

- To ensure provision of a work and educational environment that is free from sexual harassment
- To take all reasonable steps (active and preventive in nature) to prevent the harassment occurring
- To discuss and suggest methods to promote gender equality amongst all employees and students.
- To suggest awareness for students and staff members on different aspects of women welfare.
- To address the gender discrimination and sexual harassment cases whenever reported and recommend appropriate necessary action.
- To arbitrate sexual harassment cases and recommend suitable punishments for further action.
- The cell can suggest different degrees of "punishment" depending on the different degrees of fault or offence like Minor, Moderate or Major. Tools to respond to offenses include (1) communication (2) verbal warning, (3) written warning, (4) suspension of the guilty parties (5) termination
- To consider any other matter on women's issues referred to the committee

6. Programmes

Name of Programmes approved by AICTE : **All programs listed below are Approved By AICTE**

Status of Accreditation of the Courses : **NAAC Accredited
(2nd cycle accredited in March 2022)**

Total number of Courses: **8 UG and 6 PG**

No. of Courses has **NBA Accreditation** **3 (Three)**

Computer Engineering, Electronics and Telecommunication Engineering and Mechanical Engineering for 3 years (2022-2025)

No. of Courses for which applied for Accreditation: **2 (Two)**

Information Technology, Electrical Engineering

Status of Accreditation –Applied for SAR

10.12 Name of the Department*

Course

Level

1st Year of approval by the Council

Computer Engineering UG

Engineering

UG

2008-09

		CA Y	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
		202 2- 23	2019- 20	2018- 19	2017- 18	2016- 17	2015- 16	2014- 15	2013- 14	2012- 13	2011- 12	2010- 11
Year Wise Sanctioned Intake	FE	120	60	60	63	54	63	63	63	63	63	60
	SE	60	60	60	72	72	72	72	72	72	72	70
	TE	60	60	60	72	72	70	70	70	70	70	70
	BE	60	60	60	72	72	70	70	70	70	70	NA
Year Wise Actual Admission	FE	135	48	35	42	36	54	18	11	38	52	49
	SE	76	71	58	59	60	58	75	13	76	72	68
	TE	76	49	59	52	47	82	75	80	76	55	63
	BE	76	64	57	35	81	87	90	77	49	54	NA
Cut off marks-General Quota	FE	84.98	82.25	73.33	51.67	50.33	22.47	51	50.33	45.66	43	80
	SE	91.06	81.71	75.12	58.18	58.59	51.61	71.16	70.65	55.93	80.79	70.7
	TE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Students passed with Distinction	FE	NA	NA	NA	NA	13.5	12	0			2.04	NA
	SE	NA	NA	NA	NA	16.66	0	0	2.85	00	NA	NA
	TE	NA	NA	NA	NA	6.68	3.84	4.16	3.79	1.42	NA	NA
	BE	NA	NA	8.4	NA	70.37	60.24	38.33	12.16	52.38	NA	NA
% Students passed with First Class	FE	NA	NA	NA	NA	14.5	00	0			2.04	NA
	SE	NA	NA	NA	NA	10	5.55	8.21	5.71	10.14	NA	NA
	TE	NA	NA	NA	NA	6.0	20.51	15.27	11.39	10	NA	NA
	BE	NA	NA	14.26	NA	22.22	27.71	58.33	56.75	42.85	NA	NA

Name of the Department* **Computer Engineering PG**

Course **Engineering**

Level **PG**

1st Year of approval by the Council **2011-12**

		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14
Year Wise Sanctioned Intake	IST	18	18	18	18	16	18	18	18
	IIND	18	18	18	18	18	18	18	18
Year Wise Actual Admission	IST	03	2	9	05	04	18	18	18
	IIND	01	6	5	04	17	18	18	18
Cut off marks-General Quota	IST	60.93	69.20	71.53	62.93	65.60	59.93	56.73	55
	IIND	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	IST	NA	NA	NA	NA	NA	NA	94.44	64.70
	IIND	NA	NA	0.2	NA	88.33	77.77	NA	56.25
% Students passed with First Class	IST	NA	NA		NA	NA	NA	0	0
	IIND	NA	NA	0.2	NA	11.11	5.55	NA	43.75

Name of the Department*
 Course
 Level
 1st Year of approval by the Council

I.T. Engineering
 Engineering
 UG
 2008-9

		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11
Year Wise Sanctioned Intake	FE	60	60	60	63	54	63	63	63	63	63	60
	SE	60	60	60	72	72	72	72	72	72	72	70
	T E	60	60	60	72	72	70	70	70	70	70	70
	B E	60	60	60	72	72	70	70	70	70	70	NA
Year Wise Actual Admission	FE	65	29	21	19	28	18	04	02	06	31	42
	SE	76	67	27	54	56	16	54	76	54	74	71
	T E	75	33	53	53	13	63	38	50	71	58	58
	B E	74	70	36	23	43	41	60	51	67	43	NA
Cut off marks-General Quota	FE	78.57	50.67	61.83	50.33	49.67	28.93	51.52	NA	53.33	46.33	71
	SE	86.50	79.00	82.44	61.29	65.63	53.38	56.38	62.06	50.52	77.93	68
	T E	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	B E	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	FE	NA	NA	NA	NA	13.5	00	0			0	NA
	SE	NA	NA	NA	NA	1.85	00	0	00	00	NA	NA
	T E	NA	NA	NA	NA	00	00	0	00	00	NA	NA
	B E	NA	NA	2.52	NA	18.60	16.21	29.62	12.45	30.15	NA	NA
% Students passed with First Class	FE	NA	NA	NA	NA	14.5	5.88	0				NA
	SE	NA	NA	NA	NA	5.55	6.66	6.12	00	5.26	NA	NA
	T E	NA	NA	NA	NA	00	15.71	5.71	7.84	17.18	NA	NA
	B E	NA	NA	3.6	NA	44.18	37.83	40.74	49.01	60.31	NA	NA

Name of the Department* **Electronics & Telecommunication Engineering**
 Course **Engineering**
 Level **UG**
 1st Year of approval by the **2008-09**

		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11
Year Wise Sanctioned Intake	FE	60	60	60	63	54	63	63	63	63	63	60
	SE	60	60	60	72	72	72	72	72	72	72	70
	T E	60	60	60	72	72	70	70	70	70	70	70
	B E	60	60	60	72	72	70	70	70	70	70	NA
Year Wise Actual Admission	FE	65	32	06	36	49	43	24	08	27	54	45
	SE	72	31	62	57	67	76	73	73	76	73	71
	T E	66	65	51	65	39	81	91	73	73	47	45
	B E	51	54	53	40	76	99	67	58	44	45	NA
Cut off marks-General Quota	FE	65.72	55.67	55.00	50.33	53.00	32.35	57	50	48.33	50	84
	SE	81.20	80.82	85.44	69.65	60.12	63.35	75.20	68.23	68.11	76.30	71.88
	T E	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	B E	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	FE	NA	NA	NA	NA	13.5	2.5	4.16			0	NA
	SE	NA	NA	NA	NA	9.23	16.66	2.77	4.10	00	NA	NA
	T E	NA	NA	NA	NA	31.57	11.39	2.38	2.77	4.34	NA	NA
	B E	NA	NA	21.93	NA	49.33	45.91	46.77	37.5	46.34	NA	NA
% Students passed with First Class	FE	NA	NA	NA	NA	14.5	00	4.16			5.55	NA
	SE	NA	NA	NA	NA	13.84	14.28	11.11	5.47	7.93	NA	NA
	T E	NA	NA	NA	NA	18.42	18.98	19.04	13.88	23.91	NA	NA
	B E	NA	NA	24.99	NA	37.33	45.91	45.16	44.64	48.78	NA	NA

Name of the Department*

Mechanical Engineering

Course

Engineering

Level

UG

1st Year of approval by the

2009-10

		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11
Year Wise Sanctioned Intake	FE	60	120	120	120	108	120	120	120	120	126	60
	SE	120	120	180	204	204	204	204	204	204	72	70
	TE	120	120	180	204	204	200	200	200	70	70	NA
	BE	120	120	180	204	204	200	200	200	70	NA	NA
Year Wise Actual Admission	FE	60	38	19	42	30	103	120	122	115	126	59
	SE	51	99	148	179	214	211	210	212	216	75	71
	TE	92	131	188	190	150	230	227	157	73	43	NA
	BE	87	173	174	165	201	211	149	61	38	NA	NA
Cut off marks-General Quota	FE	64.80	54.33	61.67	55.67	52.67	26.10	52.33	49	46	47.33	95
	SE	90.44	78.00	81.24	64.18	71.29	64.94	75.48	69.43	62.98	79.94	74.98
	TE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	FE	NA	NA	NA	NA	13.5	4.16	3.44			3.36	NA
	SE	NA	NA	NA	NA	1.42	2.39	2.40	1.89	1.44	NA	NA
	TE	NA	NA	NA	NA	08.05	07.11	4.73	1.53	2.81	NA	NA
	BE	NA	NA	77.25	NA	38.38	36.04	43.24	36.66	70.58	NA	NA
% Students passed with First Class	FE	NA	NA	NA	NA	14.5	2.08	10.34			5.88	NA
	SE	NA	NA	NA	NA	4.76	10.52	12.5	7.10	7.24	NA	NA
	TE	NA	NA	NA	NA	22.14	10.66	17.36	5.12	4.22	NA	NA
	BE	NA	NA	NA	NA	40.40	38.07	48.64	48.33	29.41	NA	NA

Name of the Department*
 Course
 Level

Mechanical Engineering PG
 Engineering
 PG

1st Year of approval by the Council

2011-12

Year Wise Sanctioned Intake		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14
Year Wise Sanctioned Intake	I ST	24	24	24	24	22	24	24	24
	II ND	24	24	24	24	24	24	24	24
Year Wise Actual Admission	I ST	0	1	03	11	11	24	24	24
	II ND	0	2	9	09	19	19	24	24
Cut off marks-General Quota	I ST	NA	72.13	69.87	63.13	64.67	60.07	60	61.27
	II ND	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	I ST	NA	NA	NA	NA	NA	NA	15	4.34
	II ND	NA	NA	NA	NA	47.36	42.10	NA	4.76
% Students passed with First Class	I ST	NA	NA	NA	NA	NA	NA	50	39.13
	II ND	NA	NA	0.42	NA	36.84	15.78	NA	14.28

Name of the Department*
 Course
 Level
 1st Year of approval by the

Civil Engineering
 Engineering
 UG
 2010-11

		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
Year Wise Sanctioned Intake	FE	120	120	120	120	108	120	120	120	120	63
	SE	120	120	120	144	144	144	144	144	72	72
	TE	120	120	120	144	144	140	140	70	70	NA
	BE	120	120	120	144	144	140	70	70	70	NA
Year Wise Actual Admission	FE	03	16	14	31	25	78	112	118	119	55
	SE	45	139	128	141	149	153	151	149	67	66
	TE	101	125	135	149	101	171	147	63	38	NA
	BE	131	118	125	117	142	130	72	25	NA	NA
Cut off marks- General Quota	FE	23.48	63.67	58.67	51.33	53.67	25.08	52	55.33	44.66	45.66
	SE	88.53	82.12	84.24	67.76	67.21	57.07	70.14	55.27	57.52	60.28
	TE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	FE	NA	NA	NA	NA	13.5	2.81	0	NA	NA	0
	SE	NA	NA	NA	NA	08.26	2.08	1.40	0.68	00	NA
	TE	NA	NA	NA	NA	5.15	3.12	1.36	1.26	3.12	NA
	BE	NA	NA	10.00	NA	52.81	16.10	24.07	12	NA	NA
% Students passed with First Class	FE	NA	NA	NA	NA	14.5	00	2.77			0
	SE	NA	NA	NA	NA	09.09	6.89	10.56	11.72	1.66	NA
	TE	NA	NA	NA	NA	11.34	5.62	6.80	7.59	6.25	NA
	BE	NA	NA	74.04	NA	23.23	37.28	61.11	68	NA	NA

Name of the Department*
 Course
 Level

Civil Engineering PG
 Engineering
 PG

1st Year of approval by the Council

2014-15

Year Wise Sanctioned Intake		CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
Year Wise Sanctioned Intake	I ST	24	24	24	24	22	24	24
	II ND	24	24	24	24	24	24	24
Year Wise Actual Admission	I ST	13	8	17	24	9	24	23
	II ND	12	16	17	07	21	23	14
Cut off marks-General Quota	I ST	69.09	72.40	71.33	60	60.80	56.73	56.40
	II ND	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	I ST	NA	NA	0.65	NA	NA	NA	4.54
	II ND	NA	NA	NA	NA	70.83	13.63	NA
% Students passed with First Class	I ST	NA	NA	NA	NA	NA	NA	50
	II ND	NA	NA	0.65	NA	25.00	13.63	NA

Name of the Department*

Electrical Engineering

Course

Engineering

Level

UG

1st Year of approval by the

2010-11

		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
Year Wise Sanctioned Intake	FE	60	120	120	120	108	120	120	63	63	63
	SE	60	120	120	144	144	144	144	72	72	72
	TE	60	120	120	144	144	140	70	70	70	NA
	BE	120	120	120	144	144	70	70	70	NA	NA
Year Wise Actual Admission	FE	59	38	09	13	10	32	40	48	57	51
	SE	69	94	99	126	149	147	150	76	75	72
	TE	62	98	121	140	94	148	73	68	60	NA
	BE	89	129	125	100	101	71	65	47	NA	NA
Cut off marks- General Quota	FE	57.69	68.33	54.00	52	52.00	34.05	50.67	46.33	45.66	45.66
	SE	88.39	75.58	80.06	64.79	61.03	63.71	63.35	73.88	72.44	76.69
	TE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	FE	NA	NA	NA	NA	13.5	00	0			2.04
	SE	NA	NA	NA	NA	0.6	1.42	0.68	4.05	1.49	NA
	TE	NA	NA	NA	NA	10.75	1.38	9.23	1.51	1.88	NA
	BE	NA	NA	64.26	NA	41.00	67.38	33.33	40	NA	NA
% Students passed with First Class	FE	NA	NA	NA	NA	14.5	3.22	5.26			0
	SE	NA	NA	NA	NA	4.13	5.71	4.10	6.75	7.46	NA
	TE	NA	NA	NA	NA	23.65	5.55	23.07	4.54	13.20	NA
	BE	NA	NA	88.6	NA	43.00	31.84	51.51	57.77	NA	NA

Name of the Department*
Course
Level

Electrical Engineering PG
Engineering
PG

1st Year of approval by the Council

2014-15

Year Wise Sanctioned Intake		CAY	CAY	CAY	CAY	CAY	CAY	CAY
		2022-23	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
Year Wise Sanctioned Intake	I ST	24	24	24	24	22	24	24
	II ND	24	24	24	24	24	24	24
Year Wise Actual Admission	I ST	03	3	19	11	17	24	24
	II ND	04	14	10	15	23	23	24
Cut off marks-General Quota	I ST	16.33	76.67	63.87	65.05	64.67	60.47	60
	II ND	NA	NA	NA	NA	NA	NA	23
% Students passed with Distinction	I ST	NA	NA	NA	NA	NA	NA	8.33
	II ND	NA	NA	0.1	NA	52.17	30.43	NA
% Students passed with First Class	I ST	NA	NA	NA	NA	NA	NA	45.83
	II ND	NA	NA	0.1	NA	30.43	13.04	NA

- Students Placed yes
- Average Pay package, Rs./ Year 2.5-3.5Lakhs
- Students opted for HigherStudies 10%
- Accreditation Status of the Course NAAC Accredated
- Doctoral Courses yes (Computer and E&TC)
- Foreign Collaborations, if any yes
- Professional Society Memberships yes
- Professional activities yes
- Consultancy activities Yes
- Grants fetched Approx18 Lakhs
- Departmental Achievements yes (also through student clubs)

Name of the Department* **AI&DS**
 Course **Engineering**
 Level **UG**
 1st Year of approval by the **2020-21**

		CAY
		2022-23
Year Wise Sanctioned Intake	FE	60
	SE	60
	TE	60
	BE	60
Year Wise Actual Admission	FE	68
	SE	72
	TE	74
Cut off marks- General Quota	FE	84.08
	SE	85.00
	TE	NA
	BE	NA
% Students passed with Distinction	FE	NA
	SE	NA
	TE	NA
	BE	NA
% Students passed with First Class	FE	NA
	SE	NA
	TE	NA
	BE	NA

7. Faculty

Course/Branch wise list Faculty members available branchwise on the link

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

Course/Branch wise list of Faculty available with profile available on the link

9. Fee

Available on the link

Details of Fee, as approved by State Fee Committee, for the Institution
 Fees details link

Time schedule for payment of Fee for the entire Programme
 A the time of admission and with permission allowed to pay in 4-5 parts throughout the year

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

Number of scholarship offered by the Institution, duration and amount
 Criteria for Fee waivers/scholarship
 estimated cost of Boarding and Lodging in Hostels
 any other fee please specify

Department of Computer Engineering

The department of Computer Engineering at Matoshri College of Engineering and Research Centre, Nashik is one of the pioneer departments established in year 2008. The department offers four years undergraduate programme with intake of 120, two years postgraduate programme with intake of 18, and a Doctoral (Ph.D) programme in Computer Engineering.

Curriculum followed is as prescribed by affiliated university. Curriculum is revised at university periodically after 4 years by keeping an eye on the technological advancements and industrial requirements globally. Curriculum is blend of basic science and mathematics courses, core, and advanced domain courses, set of elective courses for learner to choose as per their interest, audit courses, communication skills development and project work.

Head of the department, Professor Dr. Varsha Patil is associated with Engineering Education since August 1990. She has 35 years of teaching experience. She is one of the renowned academicians who have developed herself to be wealth of experience in education and academic administration. She is chairman (Board of Studies, Computer Engineering) since 2018 at Savitribai Phule Pune University.

The Department has well-furnished laboratories equipped with state-of-the-art hardware and software resources, classrooms, department library, and faculty rooms.

The department has blend of experienced and young teachers. Teachers along with imparting knowledge and building skills, mentor students for their overall development and for imbibing morality and values. The department has appreciable track record of placement in industries. Many of our alumni are working at key positions in industries in India and abroad.

An active club for students named –Pinnacle Club and Matoshri ACM Student Chapter is a platform for students for running various activities and exhibiting their talent. The students are motivated to organize co-curricular and extracurricular activities. Various activities run include expert talks, technical events, contests, seminars, workshop, industry visits, and social visits under the guidance of faculty through Pinnacle club and CSI student branch. Participation and organization of these events cultivates among them the leadership skills, develops team spirit and co-operative nature through which the students learn many aspects of management.

Department is continuously working for all-round development as per guidelines of affiliated university, 'Savitribai Phule Pune University'. The department is in pursuit to achieve the stated vision by striving to meet the mission statements, contributing towards attainment of the institute vision.

- Students opted for Higher Studies: 7%
- Accreditation Status of the Course NAAC & NBA

- Doctoral Courses Yes
- Foreign Collaborations, if any Memberships No
- Professional activities Nil

- Consultancy activities Nil
- Grants fetched 8 Lakhs (BCUD)

The campus is spread over natural landscape of 45 acres. Environment is eco-friendly having noise free and pollution free atmosphere, which makes the place an ideal for learning. Computer Department has a wide range of amenities and facilities that make it complete, well equipped educational destination for the students.

Departmental Result

Overall Result BE COMPUTER			
Sr.No	Class	BE	
1	Total students	76	
2	Passed	70	
3	Failed	06	
4	Failed with ATKT	06	
5	% of Result All Clear	92	
BE Class Wise			
Result			
Sr.No	Class	BE	
1	Distinction	60	
2	First Class	10	
3	Higher S. Class	0	
4	Second Class	0	
5	Failed With ATKT	06	
6	Total	76	

PG Toppers Name

SN	Name of the Student	Result [CGPA]	Class
1	Gokul N Jadhav	8.8	First Class with Distinction
2	Jyoti N Vadje	8.7	First Class with Distinction

UG Toppers Name

BE Computer

SN	Name of the Student	Result [CGPA]	Class
1	Pardeshi Mohit Ranjitsing	9.47	First class with Distinction
2	Solanke Gaytri Kailas	9.4	First class with Distinction
3	Pawar Piyusha Madhukar	9.32	First class with Distinction
4	Tile Sayali Bahiru	9.15	First class with Distinction

Departmental Library

Library has an extensive collection of academics volumes and titles. In addition the library subscribes popular national and international journals. A large number of digital resources offered by library

Library provides open access to all staff and students, to access all the terminal facilities,
Journal indexing, referen services and documentation services

Sports

Sport is an integral part of the education at Matoshri. The sport facilities at the campus include indoor games, playground, cricket pitch, volleyball court and many more. These facilities exist for on campus medical attention. The health care service is provided absolutely free of cost to all students. Every year one Student sport in-charge is appointed by the Principal.

Student club

Students of Department of Computer Engg. had established students club having name as –PINNACLE CLUB| on the auspicious day of Gudi Padwa (16th March 2010) The Chief Guest was Mrs. M. A. Shukla , Professor & head of Computer Engineering Department at S. K.N.C.O.E. Pune. & the Guest of Honor was Mr. Rushikesh Jadhv Sr. software Engineer at Persistent System Pune

Events, Workshops and Placements

SR. NO	Event Name	Name of org.	Resource Person
1	expert talk on Sustainable Software Defined Networking solutions	RTO	Mr. Bharat Kalasakar Deputy Traffic Officer, Nashik
2	Expert talk on " Devops"	Netleap IT Solutions	Mrs. Mrunal Dhahale.
3	Expert talk on" Bus cycles in advanced microprocessor"	MCOERC	Mr. Ranjit M. Gawande Assi
4	Expert Talk on "Application based on Android and IOS"	Indian Institute of Application Development	Mr. Shubham Chaudhari
5	Expert talk on "AI and Data Processing using Greenplum DB	VMWare, Pune	Mr. Shubham Chaudhari
6	Expert talk on "AI and Data Processing using Greenplum DB	VMWare, Pune	Er. Piyush Chandwadkar.
7	Expert talk on " Project based learning "	TCS, Mumbai	Er. Milind Wagare, Project Manager

8	Expert talk on " Artificial Intelligence"	NDMVP Coe, Nashik.	Prof. Talekar
9	expert talk on Sustainable Software Defined Networking solutions	TCS, Mumbai	Er. Milind Wagare, Project Manager
10	Expert talk on "Software Engineering "	DrizzleITServices	Er. Amol Bhalerao
11	Expert talk on "Software Engineering "	NDMVPCOE, Nashik	Dr. Darshan Medhane
12	Expert talk on "Abstract Data Types and its Applications"	Interactive Pvt. Ltd	Mr. Vasim Pathan, Sr. Software Developer, Physicians Interactive Pvt. Ltd
13	Expert talk on "Advacned tools for Java Programming : REact Js, BluJS"	Interactive Pvt. Ltd	Mr. Vasim Pathan, Sr. Software Developer, Physicians Interactive Pvt. Ltd
14	Short Term Training Programme on "Core Java Programming"	Interactive Pvt. Ltd.	Mr. Vasim Pathan, Sr. Software Developer, Physicians Interactive Pvt. Ltd.
15	Expert talk on "Business intelligence"	Smartbrain Pvt.Ltd Nashik	Mr.Umesh T h a k r e .
16	Expert talk on "Threaded Binary Tree and its Applications"	Ascension Innovation Pvt. Ltd.	Mr. Ganesh Hale

Student Placed:

Training & Placement Cell: Academic Year 2022-23

We have training & Placement cell in MCOERC. Under this cell we organize various soft skill training sessions & Aptitude Tests for the students of Computer Engineering .As per company

requirement Aptitude test, Mock interviews conducted for Final year students. Regarding Training and Placement cell 90% students placed in academic year 2022-23

SN	Students Name	Location
1	Siddhesh Ukhade	TCS
2	Sanket Rajendra Kale	ExcelR
3	Aaradhya Pimpalgaonkar	ExcelR, Infra soft
4	Sayali Rajendra Chavan	ExcelR
5	Smit Aghav	ExcelR
6	Girish Chaudhari	ExcelR
7	Om Bhadane	Tech Mahindra
8	Gaurav Pekhale	Sreen Magic, CentralLogic
9	Payal Nimse	CentralLogic
10	Sayali Tile	Kiran Academy, Dhoot Transmission
11	Gayatri Solanki	Kiran Academy, Dhoot Transmission
12	Aniket Ingale	Kiran Academy
13	Mayur Bose	Kiran Academy
14	Aarti Phad	Dhoot Transmission
15	Kshitija Shirsat	Dhoot Transmission, Cyber success
16	Lokesh Jangale	Dhoot Transmission
17	Ashwini Waje	Qspider
18	Aparna Bharti	Qspider
19	Yasim Shaikh	Qspider
20	Arti Raut	Narola
21	Rohan Fatangare	Narola
22	Harshad Dhumane	CentralLogic

Staff Publications

Sr. No.	Name of the teacher	Department of the teacher	Title of the paper/Book	Title of the proceedings of the conference	Name of the conference/Journal	National / International
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1	Dr. Varsha H.Patil Dr. Swati A. Bhavsar	Computer Engineering	Theory of Computations		BPB Publication2023	
2	Ms.Poonam R.Dholi,Dr.Varsha H.Patil	Computer Engineering	Prognosis and prediction of Breast Cancer using Machine Learning Techniques	Proceedings of the 3rd International Conference on Contents, Computing & Communication (ICCCC-2022)	International Conference on Contents, Computing & Communication (ICCCC-2022)	International
3	Mr.R.M.Gawande, Dr.V.H.Patil	Computer Engineering	Prediction of frequent hospitalization of Diabetes patient	Proceedings of the 3rd International Conference on Contents, Computing & Communication (ICCCC-2022)	International Conference on Contents, Computing & Communication (ICCCC-2022)	International
4	Dr.Swati A.Bhavsar, Dr.V.H.Patil	Computer Engineering	A Novel method for analysis of students feedback in higher studies	Proceedings of the 3rd International Conference on Contents, Computing & Communication (ICCCC-2022)	International Conference on Contents, Computing & Communication (ICCCC-2022)	International
5	Mr. P.A.Andhale, Dr. V. H. Patil	Computer Engineering	Machine Learning for predicting epileptic seizures using EEG signal : A Review	Proceedings of the 3rd International Conference on Contents, Computing & Communication (ICCCC-2022)	International Conference on Contents, Computing & Communication (ICCCC-2022)	International
6	J.N.Vadje, Dr. S. A. Bhavsar	Computer Engineering	Classification Technique Face spoof detection using Artificial Neural Network	Proceedings of the 3rd International Conference on Contents, Computing & Communication (ICCCC-2022)	International Conference on Contents, Computing & Communication (ICCCC-2022)	International

Staff Achievements

Sr. No.	Name of Staff	Achievements
1.	Dr. Varsh H. Patil	Chairman of Board of studies
2.	Dr. Swati A. Bhavsar	Member of Board of studies
3.	Dr. Ranjit Gawande	Receive Ph.D degree 2023
4.	Ms. Shital Wagh	Appreciation certificate by NPTEL, IIT for disciplinestar in JAN-APR 2023
5.	Dr. Swati A. Bhavsar & Dr.V.H.Patil	Patent Design on IOT based system for computing human density for critical situation recognition for avoid accident

6.	Dr. Swati A. Bhavsar & Dr.V.H.Patil	Theory of Computations BPB Publication 2023
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Interaction of Faculty members with outside world

Sr. No.	Name of Staff	Achievements Institution Name & Address	Topic/ Event
1.	Dr.Swati A.Bhavsar	Matoshri Aasarabai Polytechnique	Judge for Project Competition
2.	Dr. Swati A. Bhavsar	NDMVPCOE, Nashik	Expert talk on –Applications of CFGI on 16/12/2021
3.	Dr. Swati A. Bhavsar	SNJB, Chandwad	Session Chair at International Conference held in November 2021
4.	Ms. Alpana Borse	NDMVPCOE, Nashik	Expert talk on CUDA 9/12/2020
5.	Dr. Swati A. Bhavsar	NDMVP, COE, Nashik	Expert talk on a.out file format and independent loaders on 20th Feb. 2020
6.	Poonam R. Dholi	Matoshri Aasarabai Polytechnique	Expert talk on Personality Development and Career Guidance Feb 2020
7.	Dr. Swati A. Bhavsar	NDMVPCOE, Nashik	Judge for Project Competition KSHITIZ- 2019
8.	Dr. Swati A. Bhavsar	NDMVPCOE, Nshik	Expert talk on Introduction to Compilers in 2019
9.	Mr. Pravin A. Amdhale	SITRC, Nashik	Expert talk on Machine Learning, Artificial Intelligence 26 and 27th Sept 2019
10.	Ms. Alpana Borse	MSEB, Nashik	Expert talk on on IoT23rd Jan 2019
11.	Ms. Alpana Borse	MSEB, Nashik	Expert talk on on IoT 29 and 30th May rd Jan 2019

Industrial Visits / Tours

Sr. No.	Name of Company	Date of Visit
1.	ExcelR solutions, Pune	10/3/23
2.	The Baap Company, Paregaon, Sangamner	25/4/23

Departmental Achievements /activities like:

Sr. No.	Name of activity	Remark
1.	Student Guardian activity	Mentoring students for solving academic & personal problems
2.	Parents Meet	Organize parents meet at the end of every sem.
3.	NSS	NSS camp in yearly once

FDP/STTP/Workshops Organized or Attended:

Sr. No.	Staff Name	Workshop / STTP Attended	Organized by	Date (Duration)
1	Ms. S. S. Shinde	Distinguished Lecture “Hot topics in evolutionary multi-objective optimization”, IEEE Computational	Intelligence Society Chapter (CH11036), IEEE CIS Students Chapter at MIT ADT University Pune (SBC11424C), IEEE student Branch at COEP technological University and IEEE Pune Section	08th April 2023

2	Ms. S. S. Shinde	Disaster Management,	MCERC, Nashik and Civil Defense state of Maharashtra.	25th -30th July 2022 (5 Days)
2	Ms. S. S. Shinde	FDP on Deep Learning Applications, Tools, Process Design and Development,	IIC-MESCOE, an initiative of MHRD's Innovation cell.	20th March 2023 to 28th March 2023 (1 week)
		Online International Faculty Development Program on Data Analytics using Power BI,	G Narayanamma Institute of Technology and Science (for women) in Collaboration with ExcelR.	20th March 2023 to 24th March 2023 (5 Days)
		FDP on "Block Chain Technology"	JSPM's Bhivarabai Sawant Institute of Technology & Research, Wagholi, Pune	13th to 17th March 2023 (1 Week)
		Online International Level Faculty Development Program on Data Science using Machine Learning,	Pravara Rural Engineering College in Collaboration with ExcelR.	2nd January 2023 to 6th January 2023(5 Days),
		IP Awareness / Training program under National Intellectual Property Awareness Mission	Intellectual Property Office and MoE's Innovation Cell, India.	7th February 2023
		FDP on "Deep learning application development"	VIIT, Pune.	28th Feb. to 4th March 2023 (1 Week),
		Disaster Management,	MCERC, Nashik and Civil Defense state of Maharashtra.	MCERC, Nashik and Civil Defense state of Maharashtra.
3	Ms.R.S.Pagar	Disaster Management,	MCERC, Nashik and Civil Defense state of Maharashtra.	25th -30th July 2022 (5 Days)
4		One Day Syllabus Revision Online Faculty Orientation Programme on "Block chain Technology (BE 2019 Course)"	Karma veer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik	1st August 2022
5		Faculty orientation Program on JavaScript	MCERC, Nashik	14th Jul to 16th Jul 2022
6		One Day Online Faculty Orientation Program on "Database Management System"	Marathwada Mitramandal's INSTITUTE OF TECHNOLOGY (MMIT) Lohgaon, Pune	6th August 2022
7	Ms. P. R. Dholi	NPTEL-AICTE, FDP on Data Analytics with Python	NPTEL	Jan- April 2023(12 weeks)

8		Faculty Orientation Program on Laboratory Practice-V:410254	Department of Computer Engineering, SITRC,Nashik in Association with Board of Studies (BoS),Computer Engineering, SPPU,Pune.	23-01-2023
9		FDP on NEP 2020 in Creating Engaging Environment for Learning and Technology Leadership	Zensar, RPG Foundation as a part of ESD program	10th March 2023 to 12th March 2023
10		FDP on Deep Learning Applications, Tools, Process Design and Development,	IIC-MESCOE, an initiative of MHRD's Innovation cell.	20th March 2023 to 28th March 2023 (1 week)
11	Ms. P. R. Dholi	Workshop on "An Overview of Open Source Computer Networking Tools"	MCOERC, Nashik	2/9/2022
12		FDP on syllabus detailing BE Computer 2019 Course, Subject Deep Learning, (Subject Code: 410251)	SRES'S shree Ramchndra COE, Nonikand Pune	19th January 2023

Paper presentations/Conferences/Projects/Model making competitions

Sr. No.	Title of Competition	Date of Event
1.	IOTNICS	24/4/23.
2.	ProjectMine 2k23	15 th May 2023.

Event Organized (Workshops/ Seminars)

Sr. No.	Name of Event	Date of Event
1.	Workshop on Basics of JAVA programming by Pathan sir organized by Ms.S.A.Bhavsar	19 February 2023

Event Record (Journal Paper Publication)

PG &UG

1. Mr. Gokul Jadhav published paper entitled –Generation Source Code from Hand Draw Image – A Machine Learning Approach in, International Conference on Contents, Computing & Communication (ICCCC-2022) ISSN Feb 2022
2. Mr. Gokul Jadhav published paper entitled Detecting Fake Accounts on Social Media using Neural Network- International Journal of Creative Research Thoughts IjCRT Volume 9 Issue 11 Nov 2021 ISSN 2320- 2882
3. Ms Jyoti Vadge published paper entitles- Classification Technique for Face-Spoof Detection in Artificial Neural Networks using Concepts of machine Learning in International Conference on Contents, Computing & Communication (ICCCC-2022) Elsevire SSRN Feb

2022

4. Rohan Fatangre, Bhushan Deore, Shreyash Mule, Gaurav Mistari published paper entitled student attendance system in International Journal of Scientific Research in Engineering and Management, Nov 2022 ISSN: 2582-3930 and International Journal of Scientific Research in Engineering and Management, May 2023 ISSN: 2582-3930
5. Pallavi A Hon, Aarti Pradip Raut, Ashwini somnath Waje published paper entitled Social Media application with secure Age Detector in International Journal on Recent and Innovation Trends in Computing and Communication, May 2023 ISSN: 2321-8169 and International Journal of Science and Research Development, May 2023 ISSN: 2321-0613
6. Shubham Patil, Pravin Karde, Rushikesh Bhangal, Girish Chaudhari published paper entitled VOPI based Intelligent Calling system for Students in International Journal of Research Publication and Reviews, April 2023 ISSN: 2581-9429
7. Sanap Komal, Avhad Shital, Avhad Nilam, Palve Pooja published paper entitled Medical Health Record using Blockchain in International Journal of Scientific Development and Research, May 2023 ISSN No: 2455-2631
8. Anjali bagul, Sanika Bhandare, Sonam Jeughale, Shivani More published paper entitled Android based Alumni Management System in International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences, May 2023, ISSN No: 2349-7300
9. Priyanka Date, Swati Hire, Punam Sanap, Gayatri Shinde published paper entitled in Depression detection by analyzing social media posts of user, ISSN: 2582-3930 and International Journal of Advanced Research in Science, Communication and Technology, May 2023 ISSN NO 2581-9429 respectively
10. Priyanka Date, Swati Hire, Punam Sanap, Gayatri Shinde published paper entitled in Smart Control of Traffic Signam Sytem using Image Processing in International Journal on Recent and Innovation Trends in Computing and Communication, April 2023, ISSN: 2321-8169
11. Aaradhya Pimpalgaonkar, Aniket Ingle, Prdipkumar Sinha, Kashif Shaikh published paper entitled in Accident Detection and Reporting Ssystem using GSM and GPS, ISSN No 2582-3930
12. Siddhesh Ukade, Badwar Omkhar Gaurav Wandhekar, Kunal Bhavsar published paper entitled Crowd funding using Block chain in International Journal on Recent and Innovation Trends in Computing and Communication, April 2023, ISSN No: 2321-8169
13. Prajkata Bhavsar, Vishavi Adke, Kshitija Shirsath, Sayali Tile published paper entitled A Deep Learig approach for Hate Speech and Offene Language Detection of Twitter in nternational Research Journal of Modernization in Engineering Technology and Science, May 2023 ISSN No: 2582-5208
14. Nutan Chaudhari, Virendra Gaikwad, Sakshi More, Amruta Saraf published paper entitled A Deep Learning based Skin Cancer Prediction ISSN: NO 2582-3930
15. Tejas Nitaware, Bhavesh Yeole, Om Bhadane published paper entitled Simplif- Expense Managemnt System ISSN NO: 2582-7421

Paper presentations/Conferences/Projects/Model making competitions

Sr. No.	Title of Competition	Date of Event
1	Project competition	24April 2023
2	“ProjectMine 2k23”	15May2023

Staff Achievements

Sr. No.	Name of Staff	Achievements
1	Dr. Varsha H. Patil	BoS Chairman
2	Dr. Varsha H. Patil	Published Book by Oxford University Press.
3	Dr. Swati A. Bhavsar	Completed P.hD.
4	Dr.Ranjit Gawande	Completed P.hD

Interaction of Faculty members with outside world

Sr. No.	Name of Faculty Members	Institution Name & Address	Topic/ Event
1	Dr. V.H. Patil	Machine Intelligence Research Lab, MIT PUNE	Evolutionary Algorithms.
2	Dr. V.H. Patil	Machine Intelligence Research Lab, MIT PUNE	Data Structures
3	Dr. V.H. Patil	NDMVP COE Nashik	Recent trends in computing.
4	Prof. N.A. Deshpande	Gokhale College of engg. Nashik	Security in data mining
5	Prof. R.M. Gawande	Shatabdi Inst. Nashik	Java Cookies
6	Prof. R.M. Gawande	S.N.D.C.O.E. Yeola	Judge for Avishkar-12 National level Paper & Project Completion.
7	Prof. N.A. Deshpande	S.N.D.C.O.E. Yeola	Judge for Avishkar-12 National level Paper & Project Completion.
8	Prof. N.A. Deshpande	S.N.J.B. Chandwad	ICRTET Review committee member
9	Prof. N.A. Deshpande	M.C.E.R.C Nashik	Resource Person at Quality Improvement in Academic

Other information:- (if any applicable)

Infrastructure Information

Classroom / Tutorial Room facilities

Total No. of Classrooms : 04 Nos.

Carpet Area of class room (each) : 85.23 Sq.m.

Laboratory Details

Total No. of Laboratories : 06 Nos.

Carpet Area of Laboratory (each) : 102.23 Sq.m.

Sr. No.	Class room	Sq.Mtr
1	SE COMP	85.23
2	TE COMP	85.23
3	BE COMP	85.23
4	ME COMP	85.23

Sr. No.	Name of The Laboratories	Sq.Mtr
1	H/W Lab	105.91
2	S/W Lab1	105.91
3	S/W Lab2	105.91
4	Comp Lab1	86.40
5	Comp Lab2	86.40
6	Micro-Processor Lab	105.91

Department of Information Technology Engineering

For the department of IT the academic year 2009-10 was much important year as many major developments were carried out in this year Obviously the goal was 'Academic Improvement of the student'. To reach that goal under the guidance of our principal whose constant encouragement and motivation enabled all the staff members to work enthusiastically.

For the benefit of the students the best practices carried out in IT department are, each subject in charge prepares their own assignments per subject. At the beginning of every semester we had provided question Bank with model Answer paper to each student so as to help their studies. We had conducted total 2 unit tests for every semester, followed by preliminary Exam at the end of semester.

The department of INFORMATION TECHNOLOGY has both a clear and defined mission aligned with that of the College and cohesive, demonstrable strategies for the students to deal with every kind of innovation in the technological world. All the teachers are considerate towards every idea of students and attended various workshops based on new technologies. Prime role of a teacher remains to involve students in learning process. There are multiple events organized within the department by Acumen Club to keep students updated as per the requirement of industry and conducted workshops like python and programming to make students employable.

The department has achieved recognized success by means of Excellence of teaching, the development and implementation of the curriculum, an appropriate balance between general education and the major, the appropriate incorporation of technology into teaching and learning, the integration of learning with faith and faith with learning, Evident leadership within and beyond the department, a positive spirit and vitality that create community, and support and enhance the work of faculty, students and the broader College community.

Mr. N. L. Bhale is guiding as the Head of the information Technology Department. He is working in teaching profession and has 30 years of teaching experience. He has been working as head of the department over a decade. He has addressed and attended various workshops conducted by Savitribai Phule Pune University regarding syllabi revision and expert talk to the subject teachers. He has been invited to deliver expert talks in various domains. He has worked as Session Chair and Reviewer at various conferences and Symposia. He is certified test administrator for TOEFL iBT and Dell Carnegie certified Engineering Teacher.

Department not only concerned about only student's academic development but also encouraged students to participate in extracurricular & co-curricular activities. To boost these activities head & faculty encouraged & inspired students to establish student club, which is helpful to all the students to get one platform their activities. The name given to this club is 'Acumen Club' which was formed on Teacher's Day. Students club is headed by Staff coordinator and every year new members are elected for President and Vice-President positions by students from T.E. The remaining 10 committee members are selected from S.E, T.E, B.E classes.

Under the student club, various programs were organized for the students like programming in python to make students industry ready and programming in c++. Students

actively participated in the workshop. Under the club activity, every year we conduct a “Alumni Talk”, in which our alumni interact with present T.E and B.E students. They share the industry experience and motivate students for the placement activities.

Apart from that many faculties of IT department are well qualified, post graduate having many years of teaching experience. Also many staff members were deputed for higher studies like M.E., PhD, also they were deputed for workshops, short term training program (STTP), conferences etc.

Students Placed	90%
Students opted for Higher Studies	7%
Accreditation Status of the Course	NAAC
Doctoral Courses	Nil
Foreign Collaborations, if any Memberships	Nil
Professional activities	Nil
Consultancy activities	Nil
Grants fetched	Nil

Departmental Library

Library has an extensive collection of academic related reference books and Text books. In addition the library also has a collection of BE Project work Black books. We also provide previous years question papers for student's reference. The library is open for both staff and students all the time.

Sports and NSS

Sports and NSS are an integral part of the education at Matoshri. The sport facilities at the campus include indoor games, playground, cricket pitch, volleyball court and many more. This facility exists for on campus medical attention. Students of the department had actively participated in inter collegiate competitions like sports, project, competition, paper presentation.

NSS is a college level social activity working for the betterment of society and creating awareness for social development attitude among the students. We are Proud to share that our S.E student, Mr. Radhakrishna Bhamre is an active member of NSS team, he always conduct various social activities at college level and also takes lead in arranging social programs at college level.

Students Academic:

- In the year 2020-21, total 39 students appeared for the examination and all have successfully completed examination and all have passed.
- Out of 39 students, more than 21 students were placed in reputed companies.
- 10 students selected for training by Zensar Technology in 2020-2021
- T.E 50 students went for online Internship in various reputed companies B.E 20 Students completed online internship.

Students Extra Curricular Activities:

- Rubicon soft skills training was conducted online from 12th may to 21st may 2021. All B.E I.T students attended the online training
- Career Labs (Official partner with AICTE NEAT 2.0) conducted comprehensive training program with job assurance on 14th may 2021. All branches B.E students attended it.
- “Business after Covid”, webinar was conducted by Udyogwardhini on 27th may 2021
- Work from home opportunities were given by Across the Globe (ATG) on 16th June 2021 based upon students online test in various domains internship opportunities were provided.

- On the occasion of National Reading Day “Day of Reading online Quiz” was conducted by kerala state social organization
- Multitutor conducted free online courses for all engineering students

Faculty:

- Most of our faculties have certified with Coursera
- Most of our faculties have given their 100% academic results.

Department:

1.“Beat the Covid” online expert talk was conducted by Dr. Mahesh Chopade, Resource person from Mahatma Gandhi Vidyamandir. On 24th may 2021
Commencement of Academic Year June 2020-2021 Activities:

I) Student club

-“ Talk with Alumni” Online program was conducted for B.E 2021-22 students by alumni’s of 2019-20 and 2020-21 batch for motivating students to become Industry ready and I.T professionals on 26th September 2020

II) Events Organized

Sr. No.	Name of the Event	Date
1	C++ workshop	15th March 2021
2	Python Workshop	15th March 2021

III) Co- Curricular activities:

Sr. No.	Name of Event	Date
1.	Group Discussion	August 2020
2.	Teacher's Day	September 2020
3.	Sports Events	December 2020

VI) Extracurricular Achievements by students

Sr. No.	Name of Student	Name of event
1.	Pratik Magar	Campus Ambassador Intern by International Modern United Nations (MUN)
2.	Manas Kute	Selected for free soft skills training by Rubicon

VIII) Training & Placement Cell: Academic Year 2020-21

We have training & Placement cell in MCERC. Under this cell we organize various soft skill training sessions & Aptitude Tests for the students of T.E. I.T. On every Friday we had conducted

Aptitude test, Mock interviews. Regarding Training and Placement cell 90% students placed in academic year 2020-21. The highlight is one of our students placed in 2 MNC's.

Placed Students 2020-2021:

Sr.No	Full Name	Company/company's placed along with package
1	Sakshi Chandrashekhar Loharkar	Capgemini India 3LPA
2	Rahul Sanjay Tupe	ManageServe a Pythian Company 3LPA
3	Punam balasaheb wagh	Wns global service nashik2LPA
4	Sudarshan Rajendra Shinde	iASYS TECHNOLOGY SOLUTIONS
5	Anuj Jalindar Khamkar	Wipro
6	Prachi Dilip Gupta	Simply Learn
7	Shivani Appasaheb Badhe	Intellect Design Arena Ltd 3.5LPA
8	Vaishnavi Manoj Malpe	NTT data Bangalore 3LPA
9	Theete punam ratnakar	Dhoot Transmission 1.58LPA
10	Sonali Kailas Borade	NTT DATA Information Processing Services Private Limited 3LPA
11	Saurabh Pravin Kharde	Sankey Solution 3LPA
12	Shraddha Sudhakar Rakibe	Dhoot Transmission 1.58LPA
13	Muskan Mansur Maniyar	Atos Global IT Solutions and Services Pvt Ltd 3.5LPA
14	Pooja Atul Ahirrao	Infosys Limited 3LPA
15	Abhijit Girish Kolambe	Sankey olution 3LPA
16	Komalika.Gokul.Shinde	Accenture Solutions .Pvt.Ltd 3.5LPA
17	Ashwini Anil Jadhav	DXC COMPANY
18	Vishakha Patil	Ivavsys Technologies
19	Sudarshan Rajendra Shinde	iASYS TECHNOLOGY SOLUTIONS PVT LTD
20	Matsagar Shraddha	TCS 3LPA
21	Shivani Agale	Capgemini 3LPA

Technical Activities / Tech-Feast

Sr. No.	Name of Activities	Date
1	Workshop on C++ programming online	15th march 2021
2	Workshop on Python Programming	15th march 2021

Departmental Achievements /activities like:

Sr. No.	Name of activity	Remark
1.	Student Club	1. Organize seminars, workshops, training for the department Students. 2. Celebration of Teacher's Day and Engineer's Day 3. Expert Talks by various eminent speakers as well as by some outstanding Alumni.
2.	Teacher Guardian activity	Mentoring students for solving academic & personal problems.
3.	Parents Meet	Organize parents meet at mid semester.
4.	Aptitude Sessions	Weekly 2 hrs are allotted for the conduction of Quantitative aptitude sessions.
5.	Coursera courses	We encourage staff and students to enroll and get certified for NPTEL exams.
6.	NSS	We organize NSS camp half yearly for students.

Papers Presented or published by Staff

Sr. No	Paper Title	Author	Conference/ Journal	Year
1.	Online printing order management system	Dr. R. S. Khule	Journal of Advanced Research in Power Electronics and Power Systems	2021
2.	Impact of Interconnect Variation on Ultra Low Power Clock System	Dr. R .S. Khule	Journal of Advanced Research in Power Electronics and Power Systems	2021
3.	Review on Automated Elevator- an Attentive Elevator to Elevate using Speech Recognition	Dr. R. S. Khule	Journal of Advanced Research in Power Electronics and Power Systems	2021

4	Intrusion Detection System for IoT using optimization enabled deep belief neural network	Ms. M. S. Deshmukh	International conference on Information Systems and Computer Networks	2021
5	Intrusion Detection using deep learning approached review	Ms. M.S. Deshmukh	7th International Conference on Recent Trends in Engineering and Technology	2021

Coursera Course Certifications

Sr. No	Name of Staff	Name of Course	Status
1.	Dr. R. S. Khule	Programming for everybody (Getting started with python)	Completed
2	Dr. R. S. Khule	Computer Vision Basics	Completed
3.	Ms. S. H. Adke	Advanced Content and Social Tactics to optimize SEO	Completed
4	Mrs.S.K.Pawar	Machine Learning	Completed
5	Ms.P.L.Kakad	Programming for everybody (Getting started with python)	Completed

Workshops/FDP/STTP attended by Staff:

Sr. No	Name of Staff	Name of Workshop	Period /Date	Name of Organization who organized the workshop
1.	-Dr.R.S.Khule	FDP on Internet of Things (IoT 2019 Pattern)	31st July 2021	M.E.T college of Engineering, Nashik
2.	Dr.R.S.Khule	FDP on “ Recent and Emerging Trends in Information Technology”	27th July to 31st July 2021	Department of Computer Engineering, Dr.D.Y.Patil, Institute of Technology, Pimpri Chinchwad, Pune
3	S.H.Adke	FDP “ Essentials of Data science”	27th July to 31st July 2021.	R.H.Sapat College of Engineering and Management studies
4	S.K.Pawar	FDP “ Essentials of Data science”	27th July to 31st July 2021.	R.H.Sapat College of Engineering and Management studies
5	H.Agashe	FDP “ Essentials of Data science”	27th July to 31st July 2021.	R.H.Sapat College of Engineering and Management studies

6	M.S.Deshmukh	FDP on “Recent and Emerging Trends in Information Technology”`	27th July to 31st July 2021.	Dr.D.Y.Patil Institute of Technology Pimpri,Pune
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Interaction of Faculty members with outside world

Sr No	Name of Faculty	Place	Topic
1	S.HADke	S.I.T.R.C	Data structures and Algorithms
2	D. S. Shingate	Sandip polytechnic	Cloud computing
3	M. S. Deshmukh	Modern College of Engineering, Pune	Data structures and Algorithms

Other information: -

Infrastructure Information Classroom / Tutorial Room facilities

Total No. of Classrooms : 03 Nos.

Carpet Area of class room (each) : 85.23 Sq.m.

Sr. No.	Class room	Sq. Mtr
1	SE IT	85.23
2	TE IT	85.23
3	BE IT	85.23

Laboratory Details:

Total No. of Laboratories : 06 Nos.

Carpet Area of Laboratory (each) : 102.23 Sq.m.

Sr. No.	Name of The Laboratories	Sq. Mtr
1	Computer Lab -I	105.91
2	Software Lab -I	105.91
3	Computer Lab -II	105.91
4	Software Lab -II	105.91

Auditorium / Seminar Halls

No. of Seminar Halls : 01

Carpet Area of Seminar Hall (Each) : 150 Sq.m.

Electronics & Telecommunication Engineering Department

The Department of Electronics and Telecommunication Engineering is established in the year 2008. The department is currently running **Bachelors and Masters of Engineering courses in Electronics and Telecommunication Engineering, Bachelors of Engineering course in Electronics and Computer Engineering, and has research scholars enrolled for doctorate** in areas like Antenna Design, VLSI, Optical communication etc. Ever since its inception, the department has been the hub of academic excellence. It is equipped with outstanding infrastructure and boasts of a unit of learned and dedicated faculty members and sincere staff. We provides excellent academic environment to the students and help them to acquire the skills which are required to excel in today's competitive environment.

In order to ensure high standards of education for our students, the department has constantly upgraded itself by adding well-equipped and fully furnished laboratories to supplement the theory courses, classrooms, department library, and faculty rooms.

The department believes in serious academic pursuit and encourages radical and original thinking which paves the way for creativity and innovative ideas. The department aims to prepare students proficiently and nurture engineering professionals for challenging but rewarding careers in all phases of engineering activities ranging from R&D, product design to development and manufacturing through delivering first-class engineering education, teaching excellence and providing opportunity for leadership development. The department works closely with several reputable Electronic industries and organizations. These relationships aid joint research, funded projects and provide the opportunity to enhance the technical skills by industry-institute interaction. The alumni of the department are excelling in reputed industries across India.

Head of the department, Dr. Devidas D. Dighe is associated with Engineering Education since August 1997. He has 26 years of teaching and 1 year industrial experience. The department has blend of experienced and young teachers. The department faculty work with excellent team spirit in different technical team aimed at building skill, expertise and knowledge among its graduates in the areas of higher technology and design. The department endeavors to provide a quality environment and imbibe moral values for the students to widen analytical, practical and ethical skills and apply them to real world problems. To stimulate the students the department organizes regular training in state of art software & hardware, arranges workshop, National & International Conferences periodically. The department has noticeable track record of placement in industries. Many of our alumni are working at key positions in industries in India and abroad.

An energetic club for students named "ASET Club" is a platform for students for running various activities and exhibiting their talent. The students are motivated to organize co-curricular and extracurricular activities. Participation and organization of these activities cultivates among them the leadership skills, develops team spirit and co-operative nature through which the students learn many aspects of management. Department is continuously working for all-round development as per guidelines of affiliated university, 'Savitribai Phule Pune University'. The department is in pursuit to achieve the stated vision by striving to meet the mission statements, contributing towards attainment of the institute vision.

- Students Placed : 65% in campus / 100% off campus
- Students opted for Higher Studies : 8
- Accreditation Status of the Course : NBA (2022-2025) & NAAC
- Doctoral Courses : yes
- Foreign Collaborations, if any Memberships : No
- Professional activities : IEI
- Consultancy activities : Nil

Course	UG	PG	Ph.D	UG
Year of Establishment	2008-09	2012-13	2012-13	2023-24
Sanction Intake	60	12	NA	60
Program	Electronics and Telecommunication Engineering	VLSI and Embedded System Design	Electronics and Telecommunication Engineering	Electronics and Computer Engineering
Number of students	69	7	18	69
Academic Coordinator	Dr. Ravindra G. Dabhade	Dr. Ravindra G. Dabhade	Dr. Jayant J Chopade	Dr. Ravindra G. Dabhade

Electronics and Telecommunication:

Engineering deals with communication systems, equipment, and process to transmit information across channels like mobile, co-axial cables, optical fibers, telephones, transmitters, etc. Electronics and Telecommunication Engineers study and apply various principles related to the designing of telecommunication equipment. As a telecommunication engineer, you will conceptualize, design, test, and oversee the manufacturing of communication and broadcast systems including prototypes, integrated circuits, semiconductor devices, signals, analog circuits, etc. You might work for commercial, industrial, military, medical, or scientific companies. In the manufacturing sector where the focus on the production of a telecommunication system, managing quality control, and testing products also vast opportunities in research sector, to develop new systems and improve the existing systems.

Electronics and Computer Engineering:

Electronics and Computer Engineering is integration of two engineering fields' electronics and computer blended to meet the contemplating demands of electronics and computer-based industries in today's world. The inquisitive mind and an interest in applying science and mathematics to solve real-world problems is what we call an electronics and computer engineer. Program focuses on electronics hardware circuits, and programming and IT aspects. Rapid evolution and developments in the areas of Artificial Intelligence, Automation of industrial processes, Machine Vision, Robotics, Embedded Systems, require an engineer to be acquainted with both the hardware and the associated software. This program aims at developing and enhancing the necessary skills to increase employability. A perfect blend of knowledge in domains of electronics and coding will provide varied career options to choose from. The profiles for Electronics and Computer Engineer are: Power Engineer, System Analyst,

Application Developer, System Control Engineer, Electronics/ Operating system design, Development Engineer, Network Engineers, Electronic Design Engineers, and many more.

Ever since its inception, the department has been the hub of academic excellence. It is equipped with outstanding infrastructure and boasts of a unit of learned and dedicated faculty members and sincere staff. We provides excellent academic environment to the students and help them to acquire the skills which are required to excel in today's competitive environment.

Annual Report of Electronics & Telecommunication Engineering Department for the Academic Year 2021-22 is as Follows:

1) ACADEMIC PERFORMANCE:

The students have shown excellent results in university examination. Result of S.E, T.E and B.E E&TC classes in April/May 2021 examination are as follows:

Result Analysis B.E. E&TC Sem 1 22-23

SR.NO	DESCRIPTION	A.Y. 2022-2023
1	NUMBER OF STUDENTS APPEARED	51
2	NUMBER OF STUDENTS PASSED	20
3	NUMBER OF STUDENTS FAILED	31
4	NUMBER OF STUDENTS IN DISTINCTION	16
5	NUMBER OF STUDENTS WITH FIRST CLASS	1
6	NUMBER OF STUDENTS WITH HIGHER SECOND CLASS	3
7	NUMBER OF STUDENTS WITH SECOND CLASS	0
8	NUMBER OF STUDENTS WITH PASS	0
9	Percentage Result (ALL CLEAR)	39.22%

A) SE(E&TC)

Total Number of Students	51
Number of ALL CLEAR students	48
Number of students with First Class with Distinction	47
Number of students with First Class	1
Number of students with ATKT	3
Number of students FAIL	0
Percentage Result	100%
Percentage Result with ALL CLEAR	94.11%

SR. NO	NAME OF STUDENT	SGPA	CREDITS	PERCENTAGE	CLASS
1	BELEKAR SUYOG SANJAY	9.05	44	80.09	FCWD
2	GAVALE RUTUJA BHAUSAHEB	8.86	44	78.41	FCWD
3	HANDAGE KAJAL RAVINDRA	8.8	44	77.88	FCWD
4	JADHAV GITANJALI L	8.82	44	78.06	FCWD
5	UPADHYE VAISHALI SUNIL	9.02	44	79.83	FCWD
6	WAGH AVANTIKA ANIL	8.8	44	77.88	FCWD

100% Result for course PCS, OOPS.

B) TE(E&TC)

DESCRIPTION	COUNT
Number of students appeared	39
Number of students passed	38
Number of students failed	1
Number of students in distinction	36
Number of students with first class	0
Number of students with higher second class	0
Number of students with second class	0
Number of students with pass	0
Percentage result	97.43%
Percentage Result with ALL CLEAR	97.43%

Toppers

SR. NO	RANK	SEAT NO.	NAME	POINTER	CLASS
1	1	T150583004	BHUSE PRAJWAL PRAVIN	10	FCWD
2		T150583024	NANDANWAR ANKITA AVINASH	10	FCWD
3	2	T150583018	KHADANGLE AKSHADA MAHENDRA	9.98	FCWD
4	3	T150583009	DRAVYAKAR PRANAY DAMODAR	9.93	FCWD
5		T150583022	MRUNAL ASHOK MATSAGAR	9.93	FCWD
6		T150583025	NAVALE PRANALI RAMESH	9.93	FCWD
7		T150583044	WAGHCHAURE ANIKET UDAY	9.93	FCWD
8	4	T150583005	DATRANGE SANSKRUTI PRASHANT	9.87	FCWD
9	5	T150583026	NICHIT ASHWINI DASHARATH	9.85	FCWD
10		T150583038	SURANA DIKSHA RAJENDRA	9.85	FCWD

100% Result for course BM, AP, SPOS, PE.

C) BE(E&TC)

DESCRIPTION	COUNT
Number of students appeared	69
Number of students passed	68
Number of students failed	1
Number of students in distinction	41
Number of students with first class	26
Number of students with higher second class	1
Number of students with second class	0

Number of students with pass	0
Percentage result	98.55%
Percentage Result with ALL CLEAR	98.55%

Toppers

SR. NO	RANK	NAME	POINTS	PERCENTAGE RESULT	CLASS
1	1	BHARGAVE SHUBHANGI SANJAY	10	88.50	FCWD
2		IMRAN YAKUB SHAIKH	10	88.50	FCWD
3		KADLAG SAGAR HIRAMAN	10	88.50	FCWD
4		POOJA TRYAMBAK RUMANE	10	88.50	FCWD
5		TAJANE SHIVANI NILKANTH	10	88.50	FCWD
6	2	JAYSHREE KAILAS BORADE	9.93	87.88	FCWD
7		MORE SHRUTI JAYRAM	9.93	87.88	FCWD
8		PATIL ADITI SUNIL	9.93	87.88	FCWD
9		SURYAWANSHI VAIBHAV GOVINDRAO	9.93	87.88	FCWD
10	3	KHAIRNAR DHANANJAY UDDHAV	9.91	87.70	FCWD
11		SUMIT SANJAY BHAVSAR	9.91	87.70	FCWD
12	4	BORADE SUJATA BHAUSAHEB	9.89	87.53	FCWD
13		GAWALKAR PRANALI SANJAY	9.89	87.53	FCWD
14		MATE ROHIT SHANTARAM	9.89	87.53	FCWD
15		PRANALI PRAKASH PANSARE	9.89	87.53	FCWD
16	5	MORE APEKSHA SANJAY	9.86	87.26	FCWD
17		WALVE PALLAVI RAJARAM	9.86	87.26	FCWD

100% Result for course BCS,AVE,WN. (FCWD: First Class with Distinction)

- Staff Achievements :**

- Coursera / NPTEL courses completed by staff :**

Sr. No	Details	Staff Name	Name of the Course	Grade
1	NPTEL course	D. D. Dighe	CMOS Digital VLSI Design	78
2	NPTEL course	P. A. Nawale	Cloud Computing	68
3	NPTEL course	B. S. Bodke	E-Business	78
4	NPTEL course	M.S.Nimse	E-Business	63

- Workshop/Seminar attended by staff :-**

SR. NO.	NAME OF STAFF	STTP NAME
1	Dr. D. D. Dighe	FOP on Android Development (404191(C))- Elective-V [BE(E&TC) Revised Syllabus 2019 Course for the Subject]
2	Mr. V. R. Wadekar	FOW on Digital Business Management[B.E(E&TC) revised syllabus 2019]
		FOP on Natural Language Processing
3	Mr. P. A. Nawale	FOP on Research Methodology and IPR

		FOW on Elective 6 Remote Sensing [B. E. (E&TC/Electronics) Revised Syllabus 2019.]
		ISTE Approved STTP on “Cloud Computing using Amazon Web Server(AWS) and Google Cloud Platform(GCP)”
4	Mr. B. S. Bodke	FOW Digital Business management [B. E. (E&TC/Electronics) Revised Syllabus 2019.]
		ISTE Approved STTP on Digital Marketing
5	Ms. M. S. Nimse	ISTE Approved STTP on “Cloud Computing using Amazon Web Server(AWS) and Google Cloud Platform(GCP)”
		National Symposium on Academic Challenges Towards Implementation of NEP in HEI’s
		FOP on Mobile Computing [BE(E&TC) revised syllabus 2019 PATTERN]
		STTP on Data Analysis and machine learning for engineering research using python and MATLAB
5	Ms. N. B. Aher	FOW Cloud Computing [B. E. (E&TC/Electronics) Revised Syllabus 2019.]
		ISTE Approved STTP on “Cloud Computing using Amazon Web Server(AWS) and Google Cloud Platform(GCP)”
		Online workshop on “Cloud Computing Lab Sessions”
		FOW Android Development [B. E. (E&TC/Electronics) Revised Syllabus 2019.]
		ISTE Approved STTP on Digital Marketing
6	Ms. U. H. Holkar	FOW VLSI Design & TECHNOLOGY [B. E. (E&TC/Electronics) Revised Syllabus 2019.]
		FOW INNVOATION & Enterpreneurship[B. E. (E&TC/Electronics) Revised Syllabus 2019.]
7	Ms. H. P. Bhamare	STTP:Labview Programming
		FOP: Fiber Optics Communication [B. E. (E&TC/Electronics) Revised Syllabus 2019.]
		ISTE Approved STTP on Digital Marketing

List of Faculty Publication.

Title of Paper	Authors	National/International and Journal /Conference	Name of Conference/ Journal	Publication Details (volume No, Issue)	Page Number	Month and Year of Publication	DOI/ URL	Impact Factor	ISSN/ISN Nos.	Indexed By
Big Data and Machine Learning approach for Parkinson's Disease Prediction	Prof. D. D. Dighe	International	BioGecko A Journal for New Zealand Herpetology	Vol 12 Issue 03 2023	Page 3888-3899	May-June 2023	http://www.biogecko.co.nz/admin/uploads/13627-Biogeckoajournalfornewzealandherpetology_12-58-01.pdf		ISSN NO: 2230 - 5807	
Review of Machine Learning Based Methodologies for Detection of Heart Diseases	Prof. D. D. Dighe	International	International Journal of Embedded Systems and Emerging Technologies	Volume 08 Issue 02	7 (1-7)	Sep-22	https://ecc.journalspub.info/index.php?journal=JES&page=article&op=view&path%5B%5D=1740		eISSN : 2456 - 723X	
Pancreatic and Brain Tumor Identification using Bioinspired Segmentation algorithm and ANFIS Classifier	Prof. D. D. Dighe	International	NeuroQuantology - An interdisciplinary journal of Neuroscience and Quantum Physics	Volume 20 Issue 10	Page 691-711	August 2022	https://www.neuroquantology.com/issue.php?volume=28&issue=132&page=5		ISSN 1303 - 5150	023

• Staff Publications :

- Prof D.D. Dighe published paper on “Big Data and Machine Learning approach for Parkinson's Disease” in BioGecko A Journal for New Zealand Herpetology, ISSN NO: 2230-5807, Vol 12 Issue 03, May-June 2023
- Prof D.D. Dighe published paper on “Review of Machine Learning Based Methodologies for Detection of Heart Diseases” in International Journal of Embedded Systems and Emerging Technologies, eISSN : 2456-723X, Volume 08 Issue 02, September 2022.
- Prof D.D. Dighe published paper on “Pancreatic and Brain Tumor Identification using Bioinspired Segmentation algorithm and ANFIS Classifier” in NeuroQuantology - An interdisciplinary journal of Neuroscience and Quantum Physics, ISSN 1303-5150, Volume 20 Issue 10, August 2022.

• Faculty Development Program attended by staff

- Dr D. D. Dighe successfully completed FDP on CMOS Digital VLSI Design with a consolidated score of 78%.

- Asst.Prof. Wadekar V R successfully completed Faculty Development Program on Data analysis & Machine learning using Python.
- Asst. Prof. P. A. Nawale successfully completed FDP on Cloud Computing with a consolidated score of 68%.
- Asst. Prof. P. A. Nawale successfully completed FDP on “DevOps Engineering”.
- Asst. Prof. P. A. Nawale successfully completed Faculty Development Program On "Amazon Web Services" Organized by E&TC Department, AISSMS Institute of Information Technology, Pune in collaboration with BRAINOVISION SOLUTIONS INDIA PVT. LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE, Ministry of Education, India
- Asst. Prof. P. A. Nawale successfully completed Faculty Development Program On “Research Methodology and IPR” organized by Department of Electronics and Telecommunication Engineering, KJCOEMR,Pune-48,
- Asst. Prof. B. S. Bodoke successfully completed FDP on E-Business with a consolidated score of 78%.
- Asst. prof. N. B. Aher successfully completed National Level Faculty Development Program on “Research Methodology: The Practical Approach” organized by Department of E&TC, Sinhgad Academy of Engineering, Kondhwa, Pune.
- Asst. prof. N. B. Aher successfully completed National Level Faculty Development Program On “Recent Trends in Artificial Intelligence, IoT and Data Analytics” sponsored by IEEE Bombay Section, IETE Pune Center and supported by IEEE SB, IETE ISF PCCOER, Ravet, Pune.
- Asst. Prof. U. H. Holkar successfully completed Faculty Development Program on Research Methodology and IPR.
- Asst. Prof. U. H. Holkar successfully completed Faculty Development Program on Data Science using Machine Learning.
- Asst. Prof. H. P. Bhamare successfully completed Faculty Development Program on Recent Trends in Mobile Computing with Real Time Approach
- Asst. Prof. H. P. Bhamare successfully completed Faculty Development Program on Data Science using Machine Learning
- **Workshop/Seminar/ Webinar Organized :-**

Sr No	Name of Program	Date of Event	Organized by	Resource Person	Year
1	Personality 2.0	16 March 2023	T&P	Mr.Viany Mantree	2022-2023
2	Life Skill Training	20 Feb 2023 to 25 Feb 2023	T&P	Mr.Vishvesh Kathe	2022-2023
3	Personality Development	14 October 2022	T&P	Mr.Swapnil Shinde	2022-2023
4	Blockchain Technology	13 October 2022	T&P	Mr.Shihas Kunj.	2022-2023

5	Rubicon “Soft skill Training”	08/08/2022 to 14/08/2022	T&P	Mr. Adarsh Tiwari, Nisha Singh	2022-2023
6	Employability Enhancement & Youth Livelihood Program - Mahindra Pride	22/08/2022 to 27/08/2022	T&P	Mr. Vishvesh Kathe, Ms. Sonali Pathak	2022-2023
7	Zensar, ESD Training Program	30/08/2022 to 17/09/2022	T&P		2022-2023

• **Training and Placemat Activities :**

Sr. No	Class and Branch	Expert Name	Designation Address of expert	Topic	Number of students present	Date
1	TE and BE (E&TC)	Mr.Viany Mantree	Freelancer	Personality 2.0	70	16 March 2023
2	B.E (E&TC)	Mr. Vishvesh Kathe		Life Skill Training	40	20 Feb 2023 to 25 Feb 2023
3	TE and BE (E&TC)	Mr.Swapnil Shinde	Millions Mind Gillete	Personality Development	50	14 October 2022
4	TE and BE (E&TC)	Mr.Shihas Kunj.		Blockchain Technology	40	13 October 2022
5	TE and BE (E&TC)	Mr. Adarsh Tiwari, Nisha Singh	Rubicon	Rubicon “Soft skill Training”	57	08/08/2022 to 14/08/2022
6	B.E (E&TC)	Mr. Vishvesh Kathe, Ms. Sonali Pathak	Mahindra Pride	Employability Enhancement & Youth Livelihood Program - Mahindra Pride	64	22/08/2022 to 27/08/2022
7	B.E (E&TC)		Zensar,Pune	Zensar, ESD Training Program	30	30/08/2022 to 17/09/2022

• **Students Achievements:**

Achievements in Co-curricular activities

Sr. No.	Name of the Student	Award	Event	Date
1	Kahandal Ankita B	Secure 2 nd position	University exam	June 22
2	Darshana Bhavsar	Participation	Engineering Talent Search	15 sep 22
3	Darshana Bhavsar	Completion	Core Python for everyone	7 march 22
4	Kashmire Gauri	Completion	Webinar on java development by SPRINTS	27 feb 23
5	Kashmire Gauri	Internship	Code Clause	March 23
6	Bandan Gaytri	Participation	Engineering Talent Search	15 sep 22
7	Gunvant Sonar	Completion	JavaScript for Beginners	31 july 22
8	Gunvant Sonar	Completion	Core Python for everyone	25 june 22
9	Gunvant Sonar	Completion	Tabla Nishard	Apr 22
10	Kahandal Sakshi	Participation	National level Quiz at GGSCOE	18 Aug 22
11	Kahandal Sakshi	Runner up	Khelo India 10 ka dum	March 23
12	Medhane Aishwarya	Participation	National level Quiz at GGSCOE	18 Aug 22
13	Medhane Aishwarya	Runner up	Khelo India 10 ka dum	March 23
14	Mogal Rutuja	Participation	District Level Debit Competition	23 Dec 22
15	Lachake Vaishanvi	Participation	National level Quiz at GGSCOE	18 Aug 22
16	Lachake Vaishanvi	Runner up	Khelo India 10 ka dum	March 23
17	More Shruti	Participation	Personality Development Bootcamp”	26 March 22
18	Shinde Gauri	Participation	National level Quiz at GGSCOE	18 Aug 22
19	Patil Shubangi	Participation	Interview Preparation Bootcamp”	8 jan 22
20	Patil Shubangi	Participation	Personality Development Bootcamp	26 march 22
21	Kahandal Ankita B	Achievement	national level technophilia project Competition at SIEM	27 & 28 april 2023
22	Kahandal Vrishali	Achievement	national level technophilia project Competition at SIEM	27 & 28 april 2023
23	Kashmire Gauri	Achievement	national level technophilia project Competition at SIEM	27 & 28 april 2023
24	jagtap Manoj	Achievement	national level technophilia project Competition at SIEM	27 & 28 april 2023
25	Jopale Sakhi	Achievement	national level technophile project Competition at SIEM	27 & 28 april 2023
26	Jopale Sakhi	Participation	MVP-ELICIT at KBTCE	april 2023

27	Kashmire Gauri	Participation	MVP-ELICIT at KBTCOE	April 2023
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ASET Student's club activities

Events organized by ASET Student's club

Group discussion on 13th Oct 2022.

Group discussion event was organized on 13th Oct 2022 by ASET students club in collaboration with T&P cell . Winners of the event are Ms. Rutuja Mogal from B.E E&TC, and Mr. Ayush Gunjal from S.E. E&TC . Head of E&TC department Dr. D.D. Dighe appreciates performance of winners . Mr. C.R. Shinde , Mr. R.C. Pawaskar and Ms. K. C. Jane from Electrical department judge this event .

Engineers day celebration on 15th sept 2022 .

In the memory of Sir. Mokshagundam Visvesvaraya and contribution of Engineers in their field an "Engineer's day" is celebrated at Matoshri college of Engineering and Research Centre , Nashik on 15th sept 2022 . Er. Girish A. Kaklij Project Operation Manager, ABB India Limited, Nashik was invited as chief guest. During this event Principal of Matoshri College of Engineering and Research Centre Dr. G.K. Kharate , Vice-principal Dr. V .H. Patil , Principal of Matoshri Asrabai Polytechnic Dr. Bagul , Heads of all department and teaching staff were present .Dr. D.D. Ahire propose vote of thanks .

. Teachers day celebration on 5th Sept 2022

Teachers day celebrated on 5th Sept 2022 to mark the birthday of the country's former President, scholar, philosopher and Bharat Ratna awardee, Dr. Sarvepalli Radhakrishna. During event Dr. D.D. Dighe Head of E&TC department address to students and Dr. D.D. Ahire Head of first year engineering , Dr. J.J. Chopade Head of AI &DS department , along with all Electronics and telecommunication engineering department staff and students were present during event . Dr. D.D. Dighe address the event and gives vote of thanks on the behalf of all staff members .

Quiz competition on 19th April 2023

"ASET" student's club organizes Quiz competition on Wednesday 19th April 2023 . Mr. Ayush Gunjal and Ms Ankita Kahandal from T.E. E&TC hosted the Quiz competition event . Winner of Quiz competition is Mr. Om Bhamre and Mr. Siddhesh Salves secured second position. .

Industrial Visits organized

Industrial visit organized at Hayasa E-mobility Private Limited Nashik on 25-Aug-2022

One day industrial visit organized by department of Electronics and Telecommunication engineering at Hayasa E-mobility Private Limited. Nashik for T.E. and B.E. (E&TC) class. Ms. Madhuri S. Nimse and other staff members co-ordinate events .Students learned a lot during the industrial visit, they understands that electric vehicle are much better than conventional fuel vehicles in terms of cost, pollution, etc.

- Date : 25/08/2022
- Class: - TE and B.E. (E&TC)
- Venue: - Hayasa E-mobility Private Limited, ,Dindori ,Nashik
- Visit Coordinator: - M.S.Nimse
- Number of students participated:-70

Industrial visit organized at Sahyadri farm ,Nashik

One day industrial visit organized by department of Electronics and Telecommunication engineering at Sahyadri farm ,Nashik.

Sahyadri Farms was registered as a Farmer Producer Company (FPC) under the provision introduced in Companies Act. It's a collective that is owned and managed by farmers that aims to ensure fair equity to everyone, while providing value to the end consumer.

During visit students learn about automation process in food Industry and in depth working of different PLC and automation tools .

- Date : 08/08/2022
- Class: - TE and B.E. (E&TC)
- Venue: - Sahyadri Farm ,Nashik
- Visit Coordinator: - Mr. P.A. Nawale , Mr. B.S. Bodke .
- Number of students participated:-71

Industrial visit organized at Nehru Science Centre (NSC), Mumbai

Industrial visit is organized to understand Basic Engineering Science at Nehru science centre, Mumbai on Sat 12th Nov 2022 for Electronics and telecommunication engineering Students .Nehru Science Centre (NSC) is the largest interactive science centre in India. It is located in Worli, Mumbai. The centre is named after India's first Prime Minister, Jawaharlal Nehru. In 1977, More than 500 hands-on and interactive science exhibits are based on various aspects of science and technology, and there is a collection of some historical artefacts of science and technology. Students also watch 3D Science Show organized at the centre.

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- Date : 12/11/2022
 - Class: - T.E. and B.E. (E&TC)
 - Venue: - Nehru Science Centre (NSC) ,Worli, Mumbai
 - Visit Coordinator: - Mr. P.A. Nawale .
 - Number of students participated :- 76

Industrial visit organized at GMRT , Narayangaon Pune

The main objective behind the visit was to make students aware about practical aspects related to radio telescope and telecommunication industry. During visit students learn operation carried out in space research. Students study about various trouble shooting methods related to different technical issues. Students understood the demonstration about transmission of signals through radio telescope

- Date : 1st March 2023
- Class: - TE and B.E. (E&TC)
- Venue: - Giant Metrewave Radio Telescope, Narayangaon, Tal-Junner, Dist-Pune.
- Visit Coordinator: - Mr. P.A. Nawale .
- Number of students participated:-66
- Objective & Outcome and brief report on visit : -

Industrial visit organized at Gargoti Mineral Museum, Sinnar .

The main objective to make students aware about the universally renowned & appreciated Natural Treasure of Indian Zeolite Minerals hidden within their Mother India, leading to more conservation & preservation of these magnificent wonders of Nature During visit student observed various minerals found in nature in crystalline form .

- Date : 25th March 2023
- Class: - TE and B.E. (E&TC)

- Venue: - Gargoti mineral museum, Tal-Sinnar, Dist-Nashik
- Visit Coordinator: - Ms . U.H. Holkar ,Mr. P.A. Nawale
- Number of students participated:-58

Industrial visit organized at Shivneri Fort , Junner , Pune

Objective of this visit ,is to make aware about history .Shivneri Fort is a 17th-century military fortification located near Junnar in Pune district in Maharashtra, India .It is the birthplace of Chhatrapati Shivaji Maharaj, the founder of Maratha Empire. here are statues of Jijabai and young Shivaji inside the fort. At the centre of the fort is a water pond which is called ‘Badami Talav’. To the South of ‘Badami Talav’ are the statues Jijabai and a young Shivaji. Inside the fort is a small temple dedicated to goddess Shivai Devi, after whom Shivaji was named .

- Date : 1st March 2023
- Class: - TE and B.E. (E&TC)
- Venue: - Shivneri fort , Junner , Pune .
- Visit Coordinator: - Mr. P.A. Nawale .
- Number of students participated:-66

FACULTY DETAILS :

Total Teaching staff available	14
Professor	2
Associate Professor	1
Assistant Professor	11
Tech. Asst. / Lab Asst.	5
Peon	1
New staff appointed	1

CURRICULUM DEVELOPMENT

- Mr. Devidas D. Dighe has attended New Syllabus Discussion program for “Electromagnetic field Theory” in 2021-22
- Mr.Vishwas R. Wadekarhas attended and contributed in Faculty Orientation Programme on principles of communication systems , Organised by Dr.D.Y.Patil Institute of Technology Pune on Jan 2021
- Ms.Mayuri R. Hire has attended and contributed in Faculty Orientation Programme on Control Systems , Organised Department of E&TC Engineering, Zeal College of Engineering and Research, Pune on Jan 2021

Other information

Infrastructure Information

Classroom / Tutorial Room facilities : Total No. of Classrooms : 4 Nos

Sr. No.	Class room	Sq.Mtr
1	Class room 1	85.23
2	Class room 1	85.23
3	Tutorial Room	40

Laboratory Details

Total No. of Laboratories: 10Nos.

Sr.No.	Name of the lab	Area in Sq. Meter
1	Project Lab	87.66
2	Basic Electronics Lab	102.57
3	Communication Lab	102.57
4	Digital Lab	85
5	Measurement Lab	87.66
6	Software lab-I	102.42
7	Software Lab-II	102.42
8	PG Lab	66
9	Research Lab	66
10	Microwave and Antenna Lab	66

Auditorium / Seminar Halls / Amphi

No. of Seminar Halls : 1
 Carpet Area of Seminar Hall (Each) :170.94 Sq.m.
 Technical Activities / TechFest : 05

Special grants or finances from the industry or other beneficiary agency

Sr. No.	Description of Equipment	Reference	Purchase/ Receiving Year	Funding Agency Name	Dead Stock Details	Cost
1	Analog development board	Qty 02	Receiving 2009- 2010	Yashswi Electronics	Sr. No:-130 Page No:- 034	10,000/- approx
2	CY8CKIT-030A-U (10 Nos)	Bill No:- 1958498651	Receiving 2013- 2014	Cypress Semiconductor	Sr.No-115 Page No:-031	37,110/-
3	CY8CKIT 042A-U (5 Nos)	Bill No:- 1958498651	Receiving 2013-2014	Cypress Semiconductor	Sr.No-115 Page No:- 031	6,815/-
4	ARM-7 LPC2148 Development Board	Bill No:- 14-15/12 OSD/BCUD/360/92 dt	Purchasing 2014- 2015	BCUD, Savitribai Phule Pune university	Sr.No:-118 Page No:- 032 MCERC/E&TC/C ONMP –II/16/05	4,838/-

		27/11/2013				
5	ARM-9 S3C2440 Samsung microcontroller	Bill No:- 14- 15/12 OSD/BCUD/ 360/92 date 27/11/2013	Purchasing 2014- 2015	BCUD, Savitribai Phule Pune university	Sr.No:-119 Page No:- 032 MCERC/E&TC/C OMP- II/16/04/02	13,800/-
6	Ova 9650 Camera	Bill No:- 14-15/12 OSD/BCUD/ 360/92 date 27/11/2013	Purchasing 2014- 2015	BCUD, Savitribai Phule Pune university, Pune	Sr.No:-120 Page No:- 032 MCERC/E& TC/COMP- II/16/04/03	1,294/-
7	Analog System Lab kit ASLK PRO (6 Nos)	DC No:- 1059	Purchasing 2014- 2015	Ed Gate Texas Instruments	Sr No:-131 Page No:- 034	60000/- approx
					TOTAL	1,11,582/-

Research Equipment Received by Various Funding Bodies:

- Department of Electronics and Telecommunication received instruments (FM Transmitter and Receiver) for Communication Lab from Cypress Semiconductor.
- Department of Electronics and Telecommunication received instruments (Analog Development board) for Basic Electronics Lab from Yashwi Electronics.
- Texas Instruments Funded Development boards for Computer Lab (VLSI).
- Faculty members procured the ARM development board (ARM7 & ARM 9) under research grant.

Instruments funded by different agencies utilized by U.G., P.G., Research Scholars for implementation of in-house projects.

Research Centre /facility recognized by the University:

Matoshri College of Engineering and Research Centre started Ph.D courses in Electronics Engineering **in 2012**. Faculty members from our institute are also motivated for research work to strengthen their knowledge and to bridge the gap between modern technology and academics. Different researchers from Pune University are affiliated to the research center to guide the Ph.D students.

Details of other facilities

a) Library

- No. of Titles: 556
- No. of Volumes: 1717
- No. of Textbooks: 1297
- No. of Reference books: 420
- No. of Project reports: 250
- DelNet Membership for e-journals (No. of Journals: 5297)

b) **Internet facilities for Staff & Students:**

- 1) Gio Lease Line 100 Mbps

Department of Mechanical Engineering

Mechanical Engineering department of Matoshri College of Engineering came into existence in June. The department has been evolved as centre of excellence in offering impeccable, market savvy graduates to emerge as total solution providers. This is made possible by proactive, techno savvy and committed department leadership. In addition to class room teaching learning processes students are guided and encouraged to be familiar with emerging technology subjecting them to continuous value addition .Apart from the excellent technical staff with Master degrees in various fields and our excellent infrastructure, the main reason for the excellent performance of our students is the extensive mathematical treatment of the subjects and the enormous rigor involved in teaching, learning and evaluation procedures. With frequent industrial visits our students are given fair opportunities to make up their mind for future career options, Students are also given exposure to cutting edge technologies through organizations such as ASHRAE, ISHRAE, MESA and IIME.

This is a great opportunity to everybody to join with it and let your carrier to move a broad path to success. Education is manifestation of perfection in man is defined by Swami Vivekananda. This department has very young, dynamic, perfect qualified and charismatic staff to motivate our students & also to impart good education.

The Department is known for the Expertise and State-of-the-art facilities especially in CAD-CAM, Computational Fluid Dynamics (CFD), Manufacturing and Production Technology, Energy Conversion, I. C. Engines, Mechatronics and also in other core areas. Experimental and computational facilities are being continuously upgraded. Industry interaction has been increased with industrial visits and arranging expert lectures by industry personnel and carrying out the industry sponsored projects for students.

The students actively involved in various reputed contests of national and international repute like ROBOCON, Tech Fest, and technical competitions in various colleges and also credited number of *Winner* titles to the department. We have various students' chapters like SAE, IEEE and ISTE Students' chapters guided by faculty mentors for the overall development of the students. The department does conduct guiding sessions and mock tests for students for exams like GATE,GRE, etc.

2. Students placed

- **Students opted for Higher Studies: 01**
- **Accreditation status of the course : Yes**
- **Doctoral course : Yes**
- **Foreign collaborations, if any membership : Nil**
- **Professional Society Memberships : SAE, IEI, ISHRAE**
- **Professional activities : Yes**
- **Consultancy activities : Nil**
- **Grants fetched : Nil**
- **Departmental achievements/activities :**

Sr. No.	Description	Arranged	Attended
1	Paper presentation	--	11
2	Conferences	--	01
3	Workshop	01	06

- **Project and awards for them: 04**
- **Staff Achievements: 18**

Sr. No	Details	Staff Name	Event	Date
1	FDP	Mr. Vikas S. Daund	CERTIFICATE Of Participation This certificate is proudly presented to For successful completion of a webinar on Result Analysis and Visualization using Tableau	8th August 2022
2	Camp	Mr . N .B. Dole	Seminar and Sport Training Camp	29 july 31 July 2022

3	Coursera	Mr P.K.Sonawane	Coursera course on "Overview of Data Visualization"	30-Nov-22
4	Coursera	Dr.J.H.Bhangale	Coursera course on "Overview of Data Visualization"	30-Nov-22
5	Coursera	Mr.R.S.Patil	Coursera course on "Linear Regression with NumPy and Python"	30-Aug-22
6	Coursera	Mr.R.S.Patil	Coursera course on "Regular Expressions in Python"	23-Nov-22
7	FDP	Mr. Y.K.Mogal	FDP on Advance in Electric Vehicle Industry	14 Nov to 18 Nov 2022
8	FDP	Mr.R.S.Patil	Faculty Development Program with Workshop on Modeling With 'PTC Creo'	10-Dec-22
9	FDP	Mr P.K.Sonawane	Faculty Development Program with Workshop on Modeling With 'PTC Creo'	10-Dec-22
10	FDP	Mr. Y.S.Khadake	Faculty Development Program with Workshop on Modeling With 'PTC Creo'	10-Dec-22
11	FDP	Mr. T.T.Kapde	Faculty Development Program with Workshop on Modeling With 'PTC Creo'	10-Dec-22
12	Coursera	Dr D D Palande	Coursera course on ""material science 10 every engineer should know"	20 Dec-22
13	Coursera	Mr G D Katale	Coursera course on "Overview of Data Visualization"	30-Nov-22
14	STTP	Mrs A K Patil	Recent Advancement in Materials, Micro-Manufacturing & Characterization (RAMMC-2023)	13.03.2023 to 17.03.2023
15	STTP	Mrs A K Patil	Analysis of Mechanical Systems Using ANSYS Fluent (CFD) & Multibody Dynamics (MBD)	24th April 2023 to 29th April 2023,
16	NPTEL	Dr. PALANDE DATTATRAY DINKAR	NPTEL Course on "Introduction to Professional Scientific Communication-1"	Jan-May 2023
17	NPTEL	SONAWANE PRATIK KIRAN	NPTEL Course on "Effective Engineering teaching in Practices"	Jan-May 2023
18	NPTEL	Gadakh Namrata S	NPTEL Course on "Effective Engineering teaching in Practices"	Jan-May 2023

Number of Workshop/Seminar: - 03

Sr No	Name of Program	Date of Event	National/International	Source of Funding	Year
1	One day Workshop on SAP training For BE Mechanical Students	18/04/2023	National	Institute	2022-23
2	Solid Modelling Contest	14/02/2023	National	Institute	2022-23
3	LATHE WAR	14/02/2023	National	Institute	2022-23

List of Industry Expert Talk:-06

SR. No.	Topic	Industry Expert	Date
1	Expert lecture on python Programming	Mrs.Mrunal Dahale	01/08/2022

2	Expert Lecture on GATE Exam Preparation by GATE Forum Academy Nashik	Mr Suraj Singh Takur	29/07/2022
3	Expert lecture on Outcome based Education	Mr Vikas Daund	10/10/2022
4	Expert lecture on Outcome based Education	Dr J H Bhangale	10/10/2022
5	Expert Lecture on GATE Exam Preparation by GATE Forum Academy Nashik	Mr A A Patil	11/12/2022
6	Expert Lecture on "SAP " as professional Carrier	Mr Vishal Patil	14/03/2023

List of Training in collaboration with Industries:-

Sr. No.	Name of industry /institute	Domain	Objectives of Training/internship	Date
1	Azent Overseas Education Limited	Higher Education	<ul style="list-style-type: none"> •To understand the Eligibility, Admission Criteria & Standardized Test for studying abroad. •To know how an overseas education can enhance student's Personal and Career Growth. •To get first-hand information on scholarships offered by various Popular Universities. 	2022-23
2	GTT Foundation (GTTF) with Barclays	Aptitude Training	<ul style="list-style-type: none"> •To enhance the problem solving skills •To improve the basic mathematical skills •To help students who are preparing for any type of competitive examinations. 	2022-23
3	Naandi Foundation (Mahindra Pride School)	Employability Skill Development	To enhance employability and understand the knowledge required for overall Youth Livelihood as well as development in corporate environment.	2022-23
4	Rubicon with Barclays	Soft Skill and Personality Development	<ul style="list-style-type: none"> •To learn Industry expectations from freshers •To learn Organizational structure •To help students to identify their Strength/Weakness/Opportunities/Threat 	2022-23

			<ul style="list-style-type: none"> •To learn most commonly used words in corporate •To eliminate stage fear •To articulate thoughts through Power point presentation •To learn E-mail writing skills •Dress to impress/ Proximity/ Personal hygiene •To learn positive body language •To handle telephonic round of interview/ To learn call mechanics •To assess candidates' public speaking skills •To perform well during interviews 	
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• **Students Achievements: 09**

Sr. No.	Names of the Students	Event	State/National/ International Level	Prizes/ Medals Won
1	Khalkar Prasad Sharad	Exception Engineering Performance	State Level	Participation
2	Shinde Nikhil Ganesh	Exception Engineering Performance	State Level	Participation
3	Pagare Rohan Sopan	Exception Engineering Performance	State Level	Participation
4	Phad Rushikesh Vilas	Exception Engineering Performance	State Level	Participation
5	Lokhande Mayuri Pandharinath	Certification of Completion of Employability Skill Programm	State Level	Participation
6	AShwini Vishnu Sanap	Certification of Completion of Employability Skill Programm	State Level	Participation
7	Sanap Nikita Sanjay	Certification of Completion of Employability Skill Programm	State Level	Participation
8	Pooja Sandip Markand	Certification of Completion of Employability Skill Programm	State Level	Participation
9	Khule Komal Sanjay	Certification of Completion of Employability Skill Programm	State Level	Participation

• **Paper Presented by Staff: 11**

Sr No	Name of staff	Title of Paper	Publication	ISSN
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1	Yogesh Mogal	Multi response Regression Modeling in Face Milling of Al6061 Using Design of Experiments	Springer	2193-1801
2	Dr. D. D. Palande	Parameter optimization on WEDM machine of oil hardened nickel (Non – Shrinking) steel	Elsevier- Materials Today	2214-7853
3	Dr. N. C. Ghuge	Parameter optimization on WEDM machine of oil hardened nickel (Non – Shrinking) steel	Elsevier- Materials Today	2214-7853
4	Dr. N. C. Ghuge	Modelling of energy and related parameters during milling: Review and discussions	Elsevier- Materials Today	2214-7853
5	Dr. D. D. Palande	Waste Heat Recovery From The Hot Water Boiling Plant Analysis using CFD,	Tran disciplinary Journal of Engineering and Science,	1949-1569
6	Dr. D. D. Palande	Comprehensive Review Of Karanja And Jatropa Biodiesel Fuelled Diesel Engines	Tran disciplinary Journal of Engineering and Science,	1949-1569
7	Dr. D. D. Palande	The emergence of MQL with vegetable oil as a green manufacturing technique: A Review	Samriddhi:A Journal of Physical Science,Engineering and Technology	2454-5767
8	Dr. N. C. Ghuge	Comprehensive Review Of Karanja And Jatropa Biodiesel Fuelled Diesel Engines	Transdisciplinary Journal of Engineering & Science	1949-1569
9	Dr. N. C. Ghuge	Waste Heat Recovery From The Hot Water Boiling Plant Analysis using CFD,	Tran disciplinary Journal of Engineering and Science,	1949-1569
10	Dr. N. C. Ghuge	The emergence of MQL with vegetable oil as a green manufacturing technique: A Review	Samriddhi:A Journal of Physical Science, Engineering and Technology	2454-5767
11	Dr. N. C. Ghuge	Design and development of the pneumatic gun for fitting oil seal in the VTU assembly of tractor	Indian institution of Industrial Engineering	0970-2555

- **Other Information (if Applicable)**

Sr. No.	No. of Classrooms	Classroom labels	Area of each classroom in sq. m.	Classroom capacity (in terms of students)	Which classes conducted in classroom=? (SE/TE/BE/ME)
1.	1	BT-13	85sqm	66 students	Second Year Div-A
1.	1	BT-14	85sqm	66 students	Second Year Div-B
2.	1	BT-15	85sqm	66 students	Second Year Div-C
3.	1	BT-16	85sqm	66 students	Third Year Div-A
4.	1	BT-17	85sqm	66 students	Third Year Div-B
5.	1	BT-18	85sqm	66 students	Third Year Div-C
6.	1	AT-14	85sqm	66 students	Final Year Div-A
7.	1	AT-15	85sqm	66 students	Final Year Div-B
8.	1	AT-16	85sqm	66 students	Final Year Div-C
9.	1	AT-05	75sqm	24 students	ME- First Year

10.	1	BT-06	75sqm	24 students	ME -Second Year
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Total Classrooms = 11

Total tutorial Rooms: 03

Sr. No.	No. of Tutorial rooms	Tutorial labels	Area of each classroom in sq. m.	Classroom capacity	Which classes conducted?(SE/TE/BE/ME)
1	1	BT-03	34sqm	20 students	PG
2	1	AT-02	34sqm	20 students	UG
3	1	AT-17	85sqm	66 students	UG

• **Laboratory Details:**

Total No. labs = 16

Sr. No.	Lab labels	Area of each lab	No. of equipments in lab.	List of major equipments in lab.	Cost of each lab. (total equipments cost)
1	AT -19 AT & ICE Lab	100 Sqm.	AT-24 ICE-16	02 Exhaust Gas Analyzer Two Stage Reciprocating Air Compressor Test Rig Mini Boiler Bomb Calorimeter(With oxygen cylinder) Boy's Gas Calorimeter	4,65,143
2	BT -09 BME Lab	85 Sqm.	51	Models of engg. Equipments	82,412
3	CF-02 Drawing Hall	110 Sqm.	19	Models of Various Projections	56572
4	AT-10 FM Lab	102 Sqm.	31	Pressure Measuring Devices Saybolt Viscometer Metacentric height apparatus Electrical Analogy Apparatus Heleshaw Apparatus Reynolds apparatus	2,11,316
5	AT-11 FMC & RAC Lab.	102 Sqm.	FMC-06 RAC-05	Pelton Turbine Reciprocating Pump Gear Pump Test Rig Centrifugal Pump Air Conditioning Cycle Test Apparatus Ice Plant Test Apparatus Mechanical Heat Pump Apparatus Vapour Compression Test rig Vapour Absorption Test rig	6,92,560
6	AT-04 Cad/Cam Lab.	75 Sqm.	25	Ansys Academic Teaching Software Version 14.0 Master Cam Software Matlab Software Intel Dual Core Pc	13,35,300
7	AT-12 Computer Graphics Lab	170 Sqm.	75	Lenovo Think Center Intel Dual Core Pc Hp-Design Model 510 (42") Plotter	
8	BT-10	100 Sqm.	32	Computerised Universal Testing Machine	11,45,493

	Metallurgy Lab			Jominy End Quench Test Impact Testing Machine – Model Ait-300-En Binocular Metallurgical Microscope Computerised Trinocular Microscope	
9	AT-17 TOM Lab	100 Sqm.	20	Drilling Tool Dynamometer Test Rig Clutch Test Rig	4,77,235
10	AT-18 HT Lab	100 Sqm.	11	Composite Wall Apparatus Natural Convection Apparatus Forced Convection Apparatus Pin Fin Apparatus (Natural & Force Convection)	2,49,676
11	AT-09 DOM & MTRX Lab.	87 Sqm.	DOM-20 MTRX-16	Universal Vibration Test Rig Noise Measurement Apparatus Table Positioning System	3,47,136
12	BT-11 MQC & IFP Lab.	100 Sqm.	MQC-20 IFP-03	Mechanical Comparator Profile Projector Floating Carriage Diameter Calibration Of Flow Meters Electro-Hydraulic Trainer Advanced Pneumatic Trainer	7,95,163
13	CF-01 CNC Lab.	34 Sqm.	01	CNC Lathe Trainer	3,50,000
14	BT-04 PG lab.	75 Sqm.	05	Computerised Shell& Tube Heat Exchanger Cooling Tower Appratus Solar Concerator	4,46,535
15	BT-08 Research Lab.	34 Sqm.	01	Dynamometer under research grant	25,088
16	CG Workshop	400 Sqm.	59	CNC Lathe, Press, Grinding M/C Shaper m/c with 2HP motor, Shaping vice 18" Carpentry lathe 1 HP, 4.5" Floor model Universal Gear Milling m/c Model- OM2 Hydraulic Power Hexa M/c Carpentry Lathe	29,05,591

Technical Activities:

List of Industry Internship: 35

Sr. No.	Academic Year	Name of industry/institute	Domain	Objectives of Training/internship	Number of students
1	2022-23	Dynamic Crane Services, Ambad MIDC, Nashik.	Crane Maintenance	1.To study the maintenance of different types of cranes 2. To study various things related to purchase & finance of the products	1
2	2022-23	Vitiz Computers, Niphad, Nashik.	Python	1.To study the coding & applications of Python	1
3	2022-23	Mauli Autocare, Naitale, Niphad, Nashik.	Four Wheeler repairing and Maintenance	1.To study the repairing & maintenance of different engine parts 2. To study the process of oil change	2

4	2022-23	Godavari Car Care, Chandori, Nashik.	Four Wheeler repairing and Maintenance	1.To study the repairing & maintenance of different gear box 2. To learn the things related to sale of vehicle.	3
5	2022-23	Dhanalakshmi Electricals, Chandori, Nashik.	Maintenance and Installation	1.To study the repairing & maintenance of motor winding 2. To study the Installation of motor	1
6	2022-23	KSB Pumps Ltd, Malegaon MIDC, Sinnar, Nashik.	Study of Production processes in Industry	1. To learn mass production in industry. 2. To improve manufacture quality of parts.	1
7	2022-23	AhokTyres, Lohgaon, Pune.	Wheel Alignment and Balancing	1. To perform the Wheel Alignment and Balancing. 2. To study the manufacturing process of making tyres	1
8	2022-23	Khushi Honda, Upnagar, Nashik.	Two wheeler Repairing and Maintenance	1. To check various automobile part used in vehicle. 2. To learn the finance related to sale of vehicle 3. Introduction to Automobile system.	1
9	2022-23	Shivshakti Automobiles, Nashik.	Four Wheeler repairing and Maintenance	1. To learn the finance related to sale of vehicle. 2. Introduction to Automobile system. 3. To test vehicles from the concept stage to the production stage	1
10	2022-23	New manoj auto works nashik	Automobile	1. To learn the Automobile maintenance 2. To study various finance related to Automobile 3. To study related to pollution norms	6
11	2022-23	Prime Graphite Pvt. Ltd., Ambad MIDC, Nashik.	Quality	1. To study Quality tool in industries 2. To check various parameters for quality using instruments.	1
12	2022-23	GTR industries	Quality Department	1. To operate different machines 2. To check various parameters for quality using instruments	1
13	2022-23	JitendraEv Tech Pvt Ltd	Quality check of eclectic vehicles	1. To check the quality of battery used in Electric vehicle. 2. To study the maintenance of battery	2
14	2022-23	Shourya Bajaj	Maintenance of Bike	1. To study about the Bike maintenance. 2. To study various finance related to Bike	1
15	2022-23	Bosch,Nashik	Maintenance	1. Introduction to automobile engineering 2. To deals with designing and operations of automobiles.	2
16	2022-23	JSW Steel Dolvi Works	Quality	1. To learn the various machine use in industry. 2. To learn the quality of machine components by using the quality tools.	1
17	2022-23	sharda motor satpur midc nashik	Maintenance	2. Introduction to Automobile system. 3. To test vehicles from the concept stage to the production stage	2
18	2022-23	vip industry satpur midc	Quality	1. To study Quality tool in industries 2. To check various parameters for quality using instruments.	2
19	2022-23	millinnium precision auto ind.pvtlmt.	Maintenance	1.To study how to do the maintenance of various machineries	1

20	2022-23	ASB International pvt. ltd	Manufacturing	1.To study the manufacturing of plastic bottles 2.To learn the quality of plastic used to make bottles	4
21	2022-23	Shree Sai Krupa Car Services	Mechanical Works	1. To operate different machines used in workshop. 2. To check various parameters using quality control instruments	1
22	2022-23	A K Engineering Sinner	Manufacturing	1. To learn the various machine use in industry. 2. To learn the quality of machine components by using the quality tools.	1
23	2022-23	Mega Automation Pvt Ltd Panchwati, nashik	Automobile	1. To study about the Automobile maintenance. 2. To study various finance related to Automobile 3.To learn about Automobile systems	2
24	2022-23	Ganesh Engineering Work Sinnar Nashik	production	1. To learn mass production in industry. 2. To improve quality of parts,	1
25	2022-23	Renuka Automobile Chandwad	Automobile	1 To study various finance related to Automobile 2. To learn about Automobile systems.	2
26	2022-23	Shree Ganesh D Eng. Dhahanu Road thane	Power Press machine	1.To study the manufacturing&maintenance of power press 2.To learn the different parts of power press	1
27	2022-23	Seeka E Motor Pvt LTD Sarada Circle nashik	Electrical vehicle	1. To check the quality of battery used in Electric vehicle. 2. To study the maintenance of battery	1
28	2022-23	Ojas udyog, Ojhar Mig Nashik	Product development	1. To study Quality tool in industries 2. To check various parameters for quality using instruments.	1
29	2022-23	Vakratund Enginnering Work CIDCO Nashik	Automobile	1. To learn the Automobile maintenance 2. To study various finance related to Automobile 3. To study related to pollution norms	1
30	2022-23	Indoline Furniture Industry, Ambad Nashik	Furniture	1. To check the quality of furniture 2. To do the marketing of products	1
31	2022-23	Aushitosh Enterprises Bhagur	Quality	1. To study Quality tool in industries 2. To check various parameters for quality using instruments.	1
32	2022-23	Deabu Automation seating pvt ltd Chakan	Automation	1.To study the various automated systems	1
33	2022-23	Samarth Engineering Works, Satpur	Quality	1. To learn the various machine use in industry. 2. To learn the quality of machine components by using the quality tools.	2
34	2022-23	Sunpharma, Baroda, Gujrat	Pharmacy	1.To study the Manufacturing of Pharmaceutical instruments 2.To study the packaging of Tablets	1
35	2022-23	C G power and industrial garware point	Electrical	1.To study the various Electrical devices	1

Department of Civil Engineering

The department of Civil Engineering at Matoshri College of Engineering and Research Centre, Nashik is one of the pioneer departments established in year 2010. The department offers four years undergraduate programme with intake of 120, two years postgraduate programme with intake of 24 in Geo-technical Engineering.

Curriculum followed is as prescribed by affiliated university. Curriculum is revised at university periodically after 4 years by keeping an eye on the technological advancements and industrial requirements globally. Curriculum is blend of basic science and mathematics courses, core, and advanced domain courses, set of elective courses for learner to choose as per their interest, audit courses, communication skills development and project work.

Head of the department, Professor Dr. Amol B Saner is associated with Engineering Education since June 2000. He has 21 years of teaching experience and 1 year of industry. He is one of the renowned academicians who have developed himself to be wealth of experience in education and academic administration.

The Department has well-furnished laboratories equipped with state-of-the-art equipment's and resources, classrooms, department library, and faculty rooms.

The department has blend of experienced and young teachers. Teachers along with imparting knowledge and building skills, mentor students for their overall development and for imbibing morality and values. The department has appreciable track record of placement in industries. Many of our alumni are working at key positions in industries in Private and Government organizations.

An active club for students named –Contra-flexure Club is a platform for students for running various activities and exhibiting their talent. The students are motivated to organize co-curricular and extracurricular activities. Various activities run include expert talks, technical events, contests, seminars, workshop, industry visits, and social visits under the guidance of faculty through Contra- Flexure club. Participation and organization of these events cultivates among them the leadership skills, develops team spirit and co-operative nature through which the students learn many aspects of management.

Department is continuously working for all-round development as per guidelines of affiliated university, 'Savitribai Phule Pune University'. The department is in pursuit to achieve the stated vision by striving to meet the mission statements, contributing towards attainment of the institute vision.

- | | |
|---|------|
| <input type="checkbox"/> Students opted for Higher Studies: | 10% |
| <input type="checkbox"/> Accreditation Status of the Course | NAAC |

- | | |
|---|-----|
| <input type="checkbox"/> Doctoral Courses | No |
| <input type="checkbox"/> Foreign Collaborations, if any Memberships | No |
| <input type="checkbox"/> Professional activities | Nil |
| <input type="checkbox"/> Consultancy activities | Yes |
| <input type="checkbox"/> Grants fetched | Nil |

The campus is spread over natural landscape of 45 acres. Environment is eco-friendly having noise free and pollution free atmosphere, which makes the place an ideal for learning. Computer Department has a wide range of amenities and facilities that make it complete, well equipped educational destination for the students.

Departmental Result

Overall Result				
Sr.No	Class	BE	TE	SE
1	Total students	182	168	138
2	Passed	180	159	131
3	Failed	02	00	00
4	Failed with ATKT	00	09	07
5	% of Result All Clear	98.90	94.64	94.92
BE Class Wise Result				
Sr.No	Class	BE	TE	SE
1	Distinction	179	158	102
2	First Class	1	01	29
3	Higher S. Class	0	0	0
4	Second Class	0	0	0
5	Failed With ATKT	0	09	07
6	Total	180	168	138

UG Toppers Name

SN	Name of the Student	Result [CGPA]	Class
1	NIRGUDE SHRADDHA SUNIL	9.2	First Class with Distinction
2	BHIRUD HARSHA SANJAY	9	First Class with Distinction
3	MANTHAN GAJANAN JATE	8.93	First Class with Distinction
4	HANDE PRATIK SHIVAJI	8.82	First Class with Distinction
5	DESHMUKH ADWAIT NARENDRA	8.8	First Class with Distinction
6	CHAUDHARI JAYDEEP N.	9.98	First Class with Distinction
7	PEKHALE BHAGYASHREE S.	9.89	First Class with Distinction
8	JADHAV SAKSHI VINAYAK	9.83	First Class with Distinction
9	KSHIRSAGAR PRACHI B	9.8	First Class with Distinction
10	PATIL SHUBHAM ANANTRAO	9.8	First Class with Distinction
11	BATHE SATYAM G	8.84	First Class with Distinction
12	DHIKALE MEGHANA M	8.83	First Class with Distinction
13	PATIL PUJA YOGRAJ	8.44	First Class with Distinction
14	RAJOLE SAMRUDDHI S	8.39	First Class with Distinction

15	BIRHARI SWAPNIL K	8.38	First Class with Distinction
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Departmental Library

Library has an extensive collection of academics volumes and titles. A large number of digital resources offered by library. Library provides open access to all staff and students, to access all the terminal facilities, journal indexing, reference services and documentation service etc.

Sports

Sport is an integral part of the education at Matoshri. The sport facilities at the campus include indoor games, playground, cricket pitch, volleyball court and many more. These facilities exist for on campus medical attention. The health care service is provided absolutely free of cost to all students. Every year one Student sport in-charge is appointed by the Principal.

Student club

Students of Department of CivilEngg. had established students club having name as –Contra-flexure Clubel on 19 September 2011. The Chief Guest was Dr V D Barve ,Retaired Professor & Principal of KKWIEER, Nashik.

Events, Workshops and Placements

SN	Event Name	Resource Person	Name of org.
1	Yoga day Celebration and Awareness program	Mr. Vijay B. Hake	--
2	Employability and Skill development	Mrs. Swati khillare	Rubicon Connectwith work
3	Personality Development And Essential Skills Required For Placement	Mr.Ajinkya Chopde	
4	Employability and Skill development	Mr.PnkajDhandage,	Mahindra Pride Association With Naandi Foundation
5	Employability and Skill development	Mrs. Swati khillare,	Rubicon Connectwith work
6	Entrepreneurship Skill Development	Mr.Sunil Chandak ,Miss Yogita Jaghdane	Udyogvardhini
7	Training on to enhance skill in Resume preparation and Communication	Mr.George	Nandi foundation
8	Skill Development	Mrs. Kadambari Dadhich,	Rubicon

9	Soft skill and Personality Development	Mr.Pnkaj Dhandage,	Mahindra pridetraining,
10	Training on Soft skill Development	Mrs. Swati khillare,	Rubicon Connectwith work
11	Yoga day Celebration and Awareness program	Ms. Hema Dave, Nashik	--
12	Reservoir Operation	Dr. AshwiniMirajkar,	Asst. Prof. Dept. ofcivil engg., VNIT, Nagpur
13	Digital Civil Engineering	Mr.Krishna G. Lodha,	Founding partmer,MAP society, Nashik
14	SAP in Construction Industry	Mr.YogeshPandit,	SAP consultatnt,Pune
15	Fluid Mechanics-II	Dr. V.M.Natraj	,Head of Dept. of civil engg., GGSF,Nashik
16	Preparation of MPSC exam	Mr. Tatyavavhule sir	, AEE, PWD, GoM
17	Currier opportunities in Plumbing Engineering	Mr. MilindShete,	Chairmen, IPANashik Chapter
18	Softskill and personality development	Deep Ahuja,	Rubicon,Pune,9673568594 , Rubicon Training
19	Softskill and personality development	Mahindra Pride,	Nandi Foundation, Vishwesh Kathe (Speaker)
20	Safety Provisions in Civil Engineering Constructions.	Mr. Sudhir Awalgaokar	
21	Training on Aptitude and Personality Development	Consultant, Environment, Health & Safety	
22	Career guidance and competitive examination preperation	T&P Cell Activity	
23	Career opportunities in various government sectors	T&P Cell Activity	
24	Study Abroad	T&P Cell Activity	
25	Career in IBM	T&P Cell Activity	

Student Placed:

SN	Students Name	Company Name	Designation
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1	Rushikesh Tantak	CESA, Pune (Hitesh Lahoti Associates)	Jr. Designer and Engineer
2	Lalit Gavali	B P Sangale, Mumbai	Jr. Site Engineer
3	Aniket uttamrao Jadhav	Agarwal Construcion, Nashik	Site Engineer,
4	Rathore Pralhad Bhagat	Bhawani Builders and Developers	Owner
5	Gaikwad Saylee R.	Government Contractor/Construction firm	Owner & Gov. Contractor
6	Bacchav Prasad V.	K. B. Construction	Owner
7	Dhikale Aniket B	Salvi Construction	Owner
8	Magar Mahendrasing B	M.B.M. Constuction	jr. Engineer
9	Sainath Gawali B	PWD, Nashik	Jr Engineer
10	Dode Subham Satish	Corporation office, malegao	Assistant Engineer
11	Mahale Rushikesh D	Vinod Ultra and Associate	Site Engineer,
12	Tawar Ranjeetsing Dhansing	B.R.Goyal infra Pvt.Ltd.	Site Engineer,
13	Hembade Abhijit A	Abhiraj Builders and Developers	Site Supervisor
14	Shete Subham Subhash	Working as CO in vatsalaya consulting services, Aurangabad	Working as CO
15	Wadje Rushikesh Ramesh	Sanjivane Infra	Site Engineer,
16	Pawar Akash Manohar	Site engineer at Nashik	Site Engineer,
17	Chaudhari Hemant Suresh	DwarkamaiBuildcon	Site Engineer and owner
18	Shreyash sonawane	JSR Enterprises	Junior site Engineer
19	Jagdish Dnyaneshwar S	Designer concrete Pvt Ltd	Trainee Engineer
20	Viraj surendra kothawale	KalikaBuildconPvt.Ltd	Junior site Engineer
21	Chinmay Sadanand Dighavkar.	Janaki Group Nashik (Shree Balaji Developers.)	Site Engineer
22	Pranav Sanjay Baviskar	BSCPL infrastructure Ltd.	Trainee Engineer
23	PrafulVinayakRane	K.T.G. Associates	Site Engineer
24	Pratik khatale	Ambuja Concrete, Nashik	Site Engineer
25	SushantUgale	Ambuja Concrete, Nashik	Site Engineer
26	VaibhavMalage	Ambuja Concrete, Nashik	Site Engineer
27	Monika Dhepe	S & R GeotechniquesPvt Ltd. Navi Mumbai	Design Engineer
28	Devendra Marode	AshokaBuildcon, Nashik	Site Engineer
29	Shubham Shete	VastalyaConsulatanat	Site Engineer

30	Sathe Neeraj Deoram	Sathe Builders and Devlopers	Owner
31	Gaurav Ghode	Sathe Builders and Devlopers	Site Engineer
32	Meghna Dhikle	Land Recorde Govt of Maharashtra	Jr Engg
33	Rutuja V Purkar	Air India	Customer executive officer
34	Kunal Patil	Sathe Builders and Devlopers	Site Engineer
35	Ashwani Daware	Anjana Construction	Govt Conractor
36	Sakshi Jadhav	Larson and Turbo	Trainee Engineer
37	Bhagyshri Pekhale	Larson and Turbo	Trainee Engineer
38	Rohan Kailas Aher	Neosoft	Software Testing Engineer
39	Harshal Dnyaneshwar Kumavat	TuxDa Education, Nashik (9552271305)	Jr Engg
40	Nikhil Ravindra Chaudhari	TuxDa Education, Nashik (9552271305)	Jr Engg
41	Mohjan Kachave	MoldTech, Mubai	Jr Engg
42	Akash Sharad Badgujar	ProbionTech	Jr Engg
43	Nikhil Chaudhari	ProbionTech	Jr Engg
44	Harshal Dnyaneshwar Kumavat	ProbionTech	Jr Engg
45	Sandip Sarukte	ProbionTech	Jr Engg
46	Mayur Patil	ABCC, Nashik	Jr Engg
47	Meet Borade	Trainee Vastu expert	Jr Engg
48	Prachi Kshirsagar	Land Recorde Govt of Maharashtra	Jr Engg
49	Shubham Murkute	NDMVP,Nashik	Site Engineer
50	Bhushan Gordhe	Upper Tapi Sub- Division, CWC, Bhusawal	Jr Engg
51	Yash Palde	Sathe Builders and Devlopers	Site Engineer

Staff Publications

Sr No	Name of Staff	Topic	Conference/ Journal	Date and year
1	Dr. A. B. Saner	Energy pattern comparisionof mesophilic and thermophilic condition upflowanarobic sludge blanket reactor for distillary plant	3rd international conference on innovative technologies for clean and sustainable developement	19-20 February 2020
2	Miss A. M. Kulkarni	Analyses of Footing Resting on Confined Sand	ICCC- 2019	15-16 March 2019

3	Miss A. M. Kulkarni	Study of slope stability of Earthen dam by using Geostudiosoftware	ICCCC- 2019	15-16 March 2019
4	Ms.Seema Borole	Evaluation of performance of Geofoam in reduction of stresses on Buried Pipelines	ICCCC-2019	15-16 March 2019
5	Ms.Seema Borole	Effect on Tensile strength of ECC by partial replacement cement with slag sand	ICCCC-2019	15-16 March 2019
6	Mr. Hiralal Pawar	EPS ferrocement wall panels	ICCCC-2019	15-16 March 2019
7	Mr. Hiralal Pawar	Effect of Steel Fiber and Opening Location on the Behaviour of Deep Beam	ICCCC-2019	15-16 March 2019
8	Mr. Hiralal Pawar	Precast Geopolymerferrocement building components-An alternative for reinforced concrete-A case study	6th National Convention on Precast ferrocement	12-15 Nov. 2021
9	Mr.R.R.Kshatriya	Road Accident Analysis	International conference on contents, computing and communication 2019	15 and 16/3/2019
10	Mr.R.R.Kshatriya	Investigation of flexural strength of concrete subjected to elevated temperature	International conference on contents, computing and communication 2019	15 and 16/3/2019
11	Mr. R.S.Mawal	Effect of Steel Fiber and Opening Location on the Behaviour of Deep Beam	International conference on contents, computing and communication 2019	15 and 16/3/2019
12	Mr. R.S.Mawal	EPS ferrocement wall panels	International conference on contents, computing and communication 2019	15 and 16/3/2019
13	Miss P. G. Baviskar	Numerical Analysis of Stone Column Foundation For Circular Storage Tank	International conference on contents, computing and communication 2019	15 and 16/3/2019
14	Mr.Deepak Mule	Retrofitting of Seismically deficient RC Frame Buildings using ETABS	Sixth Post Graduate conference of Civil Engineering	17th & 18th June 2019
15	Mr. BhushanIse	Experimental Study of basalt fibre on strength of concrete	Sixth Post Graduate conference of Civil Engineering	17th & 18th June 2019
16	Mr.P.R.Kalwankar	Free Vibration Analysis Of functionally graded plate	Sixth Post Graduate conference of Civil Engineering	17th & 18th June 2019

17	Mrs M.S. Aher	Properties of mortar with combination of Egg-shell Powder & fly ash as cement replacement	International conference on contents, computing and communication 2019	15 and 16/3/2019
18	Mrs. Sangita Pawar	An Intuitionistic fuzzy optimization approach for a multiobjective problem of Kakrapar left bank main canal, india	International conference on Hydraulics, water resources and coastal engineering organized by Department of Civil Engineering University College of Engineering, OU Hyderabad	18-20 December 2019
19	Mrs. Arati B. Gaikwad	Investigation of groundwater contamination around landfill site	14th international conference on science, technology and management	2nd march 2019
20	Miss Nikita P. Kushare	Redevelopment PDRI model for residential building : A case study	Sixth Post Graduate conference of Civil Engineering - 2019	17-18 th June 2019
21	Dr A A Thakare	Acid resistance of fine bone China ceramic aggregate concrete	European Journal of Environmental & Civil Engineering	2019
22	Dr S V Pawar	Multiobjective Intuitionistic Fuzzy Optimization Approach in Optimal Irrigation Planning and Operation of Reservoir	Water Resources Management	2023
23	Dr A A Thakare	Effect of particle size of waste rubber fibre as fine aggregate in self-compacting concrete	Environmental Science and Pollution Research	2022
24	Dr A A Thakare	Effect of rubber fibre size fraction on static and impact behaviour of self-compacting concrete	Advances in Concrete Construction	2022
25	Dr A A Thakare	Micro and macro-structural properties of waste tyre rubber fibre-reinforced bacterial self-healing mortar	Construction and Building Material	2022

Departmental Achievements /activities like:

Sr. No.	Name of activity	Remark
1.	Student Guardian activity	Mentoring students for solving academic & personal problems
2.	Parents Meet	Organize parents meet at the end of every sem.

3.	NSS	NSS camp in yearly once
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Staff Achievements

Sr. No.	Name of staff	Achievement	Year
1	Dr. V. J. Sharma	Ph.D Civil	2016
2	Dr. U. P. Naik	Ph.D Civil	2017
3	Dr. Y. V. Navandar	Ph.D Civil	2019
4	Dr A .A. Thakare	Ph.D Civil	2022
5	Dr S.V.Pawar	Ph.D Civil	2023

FDP/STTP/Workshops Organized or Attended:

Paper presentations/Conferences/Projects/Model making competitions

Sr. No.	Name of Staff	Date of Event	Organizer
1	Ms.Seema Borole	The Ambuja concrete Mix Design Workshop	AmbujaFoundation,Nashik
2	Ms.Seema Borole	IPR & STARTUPS	MCOERC Nashik
3	Ms.Seema Borole	Training on Basic of Remote Sensing & GIS with QGIS Hands -on	MCOERC Nashik
4	Mr Hiralal Pawar	Fifth national Convention 'Innovations in ferrocement'	Ferrocement Society, India
5	Mr HiralalPawar	Design on ferrocement	META, Nashik
6	Mr Hiralal Pawar	Introduction to finite element methods and its applications inengineering	Sanjivani COE, Kopargao
7	Mr Hiralal Pawar	Recent trends in Plumbing Engineering	MET, COE, Nashik
8	Mr Hiralal Pawar	IPR & STARTUPS	MCOERC Nashik
9	Mr Hiralal Pawar	Civil Engineering Aspects	Sandip Foundation along with ACCE, Nashik
10	Mr Hiralal Pawar	Bridge Engineering: Design, Execution, Rehabilitation and Maintenance	Sinhagad College of Engg alongwith IIBE, India
11	Mr Hiralal Pawar	Structural Engineering series invarious structural Topics	ACCE Bangalore, India
12	Mr. R.S.Mawal	The Ambuja concrete Mix Design Workshop	AmbujaFoundation,Nashik
13	Mr. R.S.Mawal	Modern Surveying Instruments	Guru Gobind Singh College &Research Centre, Nashik
14	Mr. P.R.Kalwankar	Teaching Engineering MechanicsTheory and Practical	Guru Gobind Singh College &Research Centre, Nashik

15	Mr. BhushanIse	Recent advances in structuralauditing systems	Sandip institute of technology andresearch center
16	Mr K.G.Sasane	Advanced Concrete Mix Design & Practical Implimentation	Jawahar institute of technologynashik
17	Mr K.G.Sasane	ambuja concrete mix design workshop	ambuja cement nashik
18	Mrs M.S. Aher	Quantom GIS & its applications towater resources enginnering - 2016	Govt. College of EngineeringAurangabad
19	Mrs M.S. Aher	Intelectual Property and patent lifecycle management	Govt. College of EngineeringAurangabad
20	Mrs M.S. Aher	soft computing techniques in engg. applications	Govt. College of EngineeringAurangabad
21	Mrs M.S. Aher	Engineering optimization and its applications	Govt. College of EngineeringAurangabad
22	Mrs M.S. Aher	Advanced Concrete Mix Design & Practical Implimentation	Jawahar institute of technologynashik
23	Mrs M.S. Aher	IPR & STARTUPS	MCOERC Nashik
24	Mrs M.S. Aher	Training on Basic of Remote Sensing & GIS with QGIS Hands - on	MCOERC Nashik
25	Mrs M.S. Aher	Online Teaching Syllabus of T.E.Civil - 2015 pattern	Dr. VithalraoVikhePatil College of Engg, Ahmednagar in association with Board of Studies,Civil Engg, SPPU,Pune
26	Mrs M.S. Aher	Online Syllabus Orientation Workshop for S.E. Civil (2019Pat.)	Department of Civil Engineering,Sinhgad College of Engineering, Pune in association with BoS Civil Engineering, SavitribaiPhule Pune University
27	Mrs M.S. Aher	Innovation and upgradation in infrastructure technology	Terna Engineering college nerul
28	Mrs M.S. Aher	Three Days Online Faculty Development Program on “QGIS”	Department of Civil Engineering,MAEER's MIT Polytechnic, Pune
29	Mrs M.S. Aher	Faculty Development Program on“Art of Research Paper Writing And IPR”	PCET’s PimpriChinchwad College of Engineering (PCCOE, Nigdi), Pune
30	Mrs M.S. Aher	Formwork design and safety	COEP, PUNE
31	Mrs M.S. Aher	Research Publications and Citations: Perspective of a Highly Cited Researcher	Enliven Archive
32	Mrs M.S. Aher	Management of references and citations using endnote software towrite research paper	Sandip institute of technology andresearch center, Nashik
33	Mr.P.R.Kalwankar	Ferrocement Technology	SRES COE KOPARGAON
34	Mrs. Sangita Pawar	6th International Distance Learning Course in Basic Hydrological Sciences -2020 for Asian Region (WMO RA-II)	National Water Academy,

			India
35	Mrs. Sangita Pawar	Design of Storm Water Network for Smart City: Theory and Practice	Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology, Surat during January 2-6, 2017
36	Mrs. Sangita Pawar	Simulation Modeling in Manufacturing and Service Industry	K.K.Wagh Institute of Engineering in association with University of Pune during March 1-2, 2013.
37	Mrs. Sangita Pawar	Engineering Optimization and Its Applications (EOAIA-2012)	Department Of Civil Engineering, Government College Of Engineering, Aurangabad
38	Mrs. Sangita Pawar	Soft Computing Tools and Its Applications in Engineering (SOCTAPE-2013)	Department Of Civil Engineering, Government College Of Engineering, Aurangabad
39	Mrs. Sangita Pawar	IPR & STARTUPS	MCOERC Nashik
40	Mrs. Arati B. Gaikwad	The Ambuja concrete mix design workshop	Ambuja Foundation, Nashik
41	Mr. R.R. Kshatriya	Online Faculty Development Program on Scilab	JD College of Engineering & Management, Nagpur in association with Spoken Tutorial, IIT Bombay
42	Mr. R.R. Kshatriya	Intellectual Property Rights	Computer Engineering Department, MVPS's KBT College of Engineering, Nashik
43	Mr P S Sathe	Advanced Design of Steel Structure	Department of Structural Engineering, SVNIT, Surat
44	Mr P S Sathe	"Awareness Webinar on Outcome Based Education and Accreditation"	by NBA, New Delhi in Association with Directorate of Technical Education, Maharashtra State and College of Engineering Pune
45	Seema Borole	Materials for Thermal & Renewable Energy Research	Sai ram institute of technology, Chennai
46	Seema Borole	Recent trends in Research Methodology	REST Society for research international
47	Mr P S Sathe	The Ambuja concrete Mix Design Workshop	NDMVP, KBT, COE in Association with Institute of Engineers local chapter Nashik
48	Mr P S Sathe	Advances in Concrete construction and Techniques	NDMVP, KBT, COE in Association with

			Institute of Engineers local chapetrnashik
49	Mr P S Sathe	Recent Trends and Future Aspects of steel Structures	Department of Structural Engineering , SVNIT , Surat
50	Mr P S Sathe	“Execution and Implementation of BE (Civil Engineering) 2019 Pattern Syllabus for the subjects - Integrated water resource planning & Management and Advanced Design of Concrete structure"	GGSB, COE, and SPPU, Pune
51	Dr Saner A. B	., “Applicability of biological reactor (UASBR) in addition with post treatment for the effective effluent treatment and waste to energy by biogas production”, in INNOVATION- 2014 conference,	organized by University of Pune and Amrutvahini College of Engineering, Sangamner on 2nd and 3rd May 2014.

Students Paper presentations/Conferences/Projects/Model making competitions

Sr. No.	Name of student	Title of Competition	Event	Location	Year
1	Jaydeep Chaudhari	MINDSPARK 19 in survey	MINDSPARK 19	COE,Pune	2019
2	Pankaj Patil	MINDSPARK 19 in survey	MINDSPARK 19	COE,Pune	2019
3	Jay Gunjal	MINDSPARK 19 in survey	MINDSPARK 19	COE,Pune	2019
4	Pankaj Patil	MINDSPARK 19 in survey	MINDSPARK 19	COE,Pune	2019
5	Manik Bodke	MINDSPARK 19 in survey	MINDSPARK 19	COE,Pune	2019
6	Jaydeep Chaudhari	MINDSPARK 19 in	MINDSPARK 19	COE,Pune	2019
7	Pankaj Patil	MINDSPARK 19 in Conquest	MINDSPARK 19	COE,Pune	2019
8	Jaydeep Chaudhari	MINDSPARK 19 IN Quiz competition	MINDSPARK 19	COE,Pune	2019
9	Jaydeep Chaudhari	MINDSPARK 19 in Bridge the Gap	MINDSPARK 19	COE,Pune	2019
10	Sagar shinde	Investigation of ground water contamination around landfill site	IJSRR		Feb 2019
11	Patil Gaurao Suresh	To study behaviour of pile in liquifaction of soil using ansys	IRJET		05-05-2019
12	Sagar Shinde	Investigation of subsurfacecontamination around landfill site	Indian Geotechnical Conference	S.V.NationalInstitute of technology ,Surat ,Gujrat	2019

13	Sagar Shinde	Analysis of heavy metal contamination in soil in the vicinity of an Open dump site	Symposium on recent advances in sustainable geotechnics	Indian Institute of Technology, Kanpur	17/10/2019
14	Sayli B Rautmare	Mechanical Stabilization of Marine Clay	Innovation in civil Engineering through sustainable technologies (ICETST)	Mahatma Gandhi Institute of Technology, Hyderabad	20/09/2019
15	Sayli B Rautmare	Stabilization Of Marine Clay	Symposium on recent advances in sustainable geotechnics	Indian Institute of Technology, Kanpur	17/10/2019
16	Sachin Shinde	Stability of Slope	Recent Development in civil Engineering Infrastructure	Maulana Azad national Institute of Technology, Bhopal	21/09/2019
17	Sachin Shinde	Slope Stability	ICETST	Mahatma Gandhi Institute of Technology, Hyderabad	20/09/2019
18	Sachin Shinde	Analysis of Stability of slope	Symposium on recent advances in sustainable geotechnics	Indian Institute of Technology, Kanpur	17/10/2019
19	Hitesh Parmar	Ground improvement for embankment construction over marine clay in Navimumbai	ICCCC-2019	Matoshri College of Engineering and research Centre	15/03/2019
20	Pallavi Davkhar	Precast Geopolymer ferrocement building components- An alternative for reinforced concrete-A case study	6th National Convention on Precast ferrocement	Pune, Nashik	12- 15 Nov 2021

Books Publications

Sr. No.	Name of Staff	Achievements	Publication	ISBN
1	Miss A. M. Kulkarni	Sustainable Method of Solid Waste Management	Scholars Press	978-613-8-92027-4
2	Dr. A. B. Saner	Sustainable Method of Solid Waste Management	Scholars Press	978-613-8-92027-4
3	Mr. Hiralal Pawar	Retrofitting of reinforced building component by ferrocement technique	Scholars Press	978-620-2-31185-4
4	Mrs. Sangita Pawar	Optimal Reservoir Operation Using Fuzzy Logic Technique-A Case Study	LAMBERT	978-620-0-56392-7

Other information:- (if any applicable)

Infrastructure Information

Classroom / Tutorial Room facilities

Total No. of Classrooms : 05 Nos.

Carpet Area of class room (each) : 440 Sq.m

Laboratory Details

Total No. of Laboratories : 11 Nos.

Carpet Area of Laboratory : 913 Sq.m.

Sr. No.	Class room	Sq.Mtr
1	SE A	101.7
2	SE B	109.8
3	TE A	56.25
4	TE B	85.88
5	BE A	85.88

Sr. No.	Name of The Laboratories	Sq.Mtr
1	Geotech	85.88
2	survey lab.	100.8
3	Engg. Mechanics lab	101.7
4	FM lab	92.72
5	Drawing hall	139.08
6	computer centre	185.25
7	Geology Lab	56.25
8	SOM LAB	39.9
9	TRANSPORT LAB.	108.3
10	CONCRETE TECH. LAB.	108.3
11	ENVIRONMENT LAB.	105.45

Department Electrical Engineering

It gives me great pleasure to welcome you into our academic family, and be a part of its illustrious history. The Department of Electrical Engineering has been established in 2010 with intake of 60 students at under graduate level. To accelerate research and development activities, the department started a postgraduate program in Electrical Power System with intake of 24 in 2014.

The department aims to provide quality technical education for preparing globally competent and ethically strong Electrical Engineers with power of innovation to contribute the knowledge for the betterment of society. The department works on fundamental principles, deep understanding and ability to work in co-ordination. The department aims at development of creative ability to handle the challenges and the capacity to adapt and solve problems of inter-disciplinary nature.

The department also encourages the students to engage themselves in various co-curricular and extracurricular activities. The department looks forward towards students to improve their overall personality and to induct the spirit of team work, leadership and organizational skills essential to build a successful career. Many Guest-Lecturers from both industry and academia are invited on a regular basis, so that the students can be benefitted from their vast repertoire of knowledge and experience.

The department is headed by Prof. S. S. Khule. He has 21 years of teaching experience. The department is proud to have qualified, enthusiastic, and dedicated team of faculty members and supporting staff. The department has all the modern amenities, resources, and infrastructure to help the students to access all possible avenues of education. He is the coordinator of ISO and head of admission process in this institute.

Department information

- 1 Name of the Department:** Electrical Engineering
- 2 Year of Establishment:** 2010
- 3 Name of programs/courses offered:**

Program	Specialization	Intake
UG	Electrical Engineering	Started with 60 in 2010
PG	Electrical Power system	Started with 24 in 2013

4. Infrastructure Information

Sr. No.	Description	Qty.	Carpet area in m ²
1	Classrooms	5	532
2	Tutorial rooms	1	48

3	Laboratory	10	967
4	Seminar Hall	1	181
5	HOD cabin	1	35
6	Faculty room	1	92
7	Department store	1	17
8	Department Library	1	40
Total			1912

- **Doctoral Courses** :Nil
- **Foreign Collaborations, if any Memberships** : Nil
- **Professional activities** :Nil
- **Consultancy activities** : Nil
- **Grants fetched** :Nil

6. Departmental Result

Overall Result				
Sr.No	Class	BE	TE	SE
1	Total students	120	115	86
2	Passed	117	110	79
3	Failed	03	05	07
4	Failed with ATKT	00	00	00
5	% of Result All Clear	97.5	95.65	91.86
Class Wise Result				
Sr.No	Class	BE	TE	SE
1	Distinction	60	110	54
2	First Class	50	00	25
3	Higher S. Class	05	00	00
4	Second Class	02	00	00
5	Failed With ATKT	0	00	00
6	Total	117	110	79

7. PG Toppers Name

SN	Name of the Student	Result [CGPA]	Class
1	AmolLaxman Dighe	9.50	First Class with Distinction
2	SonaliPurushottamGosavi	8.72	First Class with Distinction

8. UG Toppers Name

SN	Name of the Student	Result [CGPA]	Class
1	TarleApeksha Vijay	8.98	First Class with Distinction
2	BhandPooja Sunil	8.47	First Class with Distinction

3	JadhavRushikeshVinayak	8.46	First Class with Distinction
4	Chaudhari Pratik Sanjay	8.41	First Class with Distinction
5	Hire SayaliAbhimanyu	8.36	First Class with Distinction
6	WaghHarshadShashikant	8.36	First Class with Distinction
7	DeshmukhPrachiShriram	8.24	First Class with Distinction
8	AherPritiAvinash	8.16	First Class with Distinction
9	WaghShubhamSudhakar	8.15	First Class with Distinction
10	Deshpande AtharvaKishor	8.11	First Class with Distinction

9. Industrial Visits:

Academic Year	Date	Industry Visited	Class	No. of Students Visited
2019-20	2/7/2020	Caprihans India Ltd, Nashik	SE (Div-A and B) Electrical	81
	2/5/2020	Crompton Greaves Ltd	BE (Div-A and B) Electrical	29
	1/25/2020	500 KV HVDC Receiving station (O&M), Padghe, Bhivandi	BE (Div-A and B) Electrical	79
	9/25/2019	Nashik Transformer, Satpur	TE (Div-B) Electrical	44
	9/24/2019	Nashik Transformer, Satpur	TE (Div-A) Electrical	37
	8/20/2019	Sunny Capacitors, Satpur, Nashik	SE (Div-A) Electrical	33
2019-20	8/2/2019	400 KV substation, MSETCL, Babhleshwar, Ahmednagar	TE (Div-A and B) Electrical	57
2018-19	3/29/2019	Kadwa Sugar Mill, Matherwadi, Dindori	BE (Div-A and B) Electrical	49
	2/23/2019	400 KV substation, MSETCL, Babhleshwar, Ahmednagar	BE (Div-A and B) Electrical	45
	10/3/2018	Uran Gas Turbine Power Station, MSPGCL, Raigad	SE (Div-A and B) Electrical	75
	9/28/2018	Rajhans Milk Factory, Sangamner	BE (Div-A and B) Electrical	82

	9/28/2018	Suzlon Global Services Ltd., Sinnar	TE (Div-A and B) Electrical	77
	9/19/2018	400 KV substation, MSETCL, Babbleshwar, Ahmednagar	TE (Div-A and B) Electrical	54
	9/6/2018	500 KV HVDC Receiving station (O&M), Padghe, Bhivandi	BE (Div-A and B) Electrical	93
	8/28/2018	Sunny Capacitors, Satpur, Nashik	SE (Div-A) Electrical	38
2017-18	2/27/2018	Nashik Transformer Industries, Satpur Colony, Nashik	SE (B) Electrical	48
	2/26/2018	Nashik Transformer Industries, Satpur Colony, Nashik	SE (A) Electrical	51
	2/10/2018	BDTCL 765/400 KV substation, Dhule	TE Electrical	115
	2/3/2018	400 KV substation, MSETCL, Babbleshwar, Ahmednagar	BE Electrical	85
	1/23/2018	Sinnar Transformer, Musalgaon MIDC, Sinnar	TE (B) Electrical	51
	1/5/2018	Sinnar Transformer, Musalgaon MIDC, Sinnar	TE (A) Electrical	53
	10/13/2017	Reliance Infrastructure Limited, Dahanu TPS, Dahanu	TE Electrical	49
	9/21/2017	Thakare Electric Workshop, Satpur, Nashik	TE (B) Electrical	61
2017-18	9/6/2017	500 KV HVDC Receiving station (O&M), Padghe, Bhivandi	BE Electrical	93
	9/8/2017	33/11 KV substation, MSETCL, Panchak, Nashik	TE (B) Electrical	62
	8/24/2017	Thakare Electric Workshop, Satpur, Nashik	TE (A) Electrical	67
	8/11/2017	Deshmukh Solar Energy Pvt. Ltd.	SE (A) Electrical	28

	7/27/2017	33 KV Substation, Wadalibhoi, Nashik	TE (A) Electrical	57
2016-17	3/25/2017	Reliance Infrastructure Limited, Dahanu TPS, Dahanu	TE Electrical	87
	3/22/2017	Kadwa Sugar Mill, Kadwa	BE Electrical	83
	2/18/2017	NTPS training Centre, Eklahare, Nashik	SE (A&B) Electrical	103
	9/30/2016	Vaitarna Hydro Power Station, Vaitarna	BE Electrical	86
	9/19/2016	132 KV MSETCL Adgaon Substation	TE Electrical	61
2016-17	8/11/2016	Huphen Fabricators, Ambad	SE Electrical	25

10. Event Organized (Workshops/ Seminars)

A.Y.	Capability Enhancement Scheme	Date	Students enrolled	Agencies involved
2019-20	Soft Skill Development Training Program for BE Electrical Students (2 days) by ShitalKhade	30-31 Jan 2020	130	Rubicon Soft Skill training
	Under Bridge Courses, PLC & SCADA Workshop for BE Electrical Students (8 days) by Nikhil Sonawne	23-30 Sept 2019	88	Technocrat Academy of Automation & Control, Ambad MIDC
	Expert Lecture on "Energy Conservation and Audit" for TE Electrical Students by Prof. S. P. Gawade	17 th Jan 2020	57	Director, Gawade Electricals, Nashik
	Expert Lecture on "Electrical Installation Maintenance & Testing (EIMT)" for TE Electrical Students and BE(A) by Mr. J. H. Rathor	9 th Sept 2019	104	Additional Executive Engineer, MSEDCL, Eklahare, Nashik

	Expert Lecture on “Android Security and Hacking” for SE and TE Electrical Students by Mr. Ansari navid md akram sir	4 th Sept 2019	152	Elite versatile education foundation
2019-20	Expert Lecture on “Power Plant Engineering” for SE (Div A) Electrical Students by Mr. R. G. Zambre	21 st Aug 2019	32	Additional Executive Engineer, Nashik Training Center, MAHAGENCO, NTPS, Nashik
	Expert Lecture on “Electric and Hybrid Vehicle” for BE Electrical Students by Prof. J. P. Shah	2 nd Aug 2019	66	Assistant Professor in Electrical Department at K. K. Wagh, I.E.E.R, Nashik
2018-19	Soft Skill Development Training Program for TE Electrical Students (6 days)	3-8 sept 2018	127	Pehla Job
2018-19	Soft Skill Development Training Workshop for BE Electrical Students (6 days)	14-19 sept 2018	132	Mahindra Pride
	Expert Lecture on “Interview Technique” for BE Electrical Students by Mr. S. B. Bhandekar	18 th July 2018	95	Ex. Chief Engineer Gen. (O & M)
	Expert Lecture on “Ingredients for successful Engineers (WASk)” for SE, TE and BE Electrical Students by Prof. Dr. R. G. Tated	20 th July 2018	190	Professor in Mechanical Engineering at Matoshri college of Engineering and Research center.
	Expert Lecture on “Electric and Hybrid Vehicle” for BE Electrical Students by Prof. J. P. Shah	23 rd July 2018	68	Assistant Professor in Electrical Department at K. K. Wagh, I.E.E.R, Nashik
	Expert Lecture on “Job Opportunities” for BE Electrical Students by Mr. SachinWagh	25 th July 2018	70	Director, GyanadaEducare,
2018-19	Expert Lecture on “Switchgear and Protection” for BE Electrical Students by Mr. GhanashyamPatil	27 th July 2018	101	Senior Manager- Design, Crompton Greaves Ltd, EHV Switchgear Division(S3), A-3 MIDC,

				Ambad, Nashik.
	Expert Lecture on “Power Plant Engineering” for SE (Div A) Electrical Students by Mr. R. G. Zambre	27 th September 2018	44	Additional Executive Engineer, Nashik Training Center, MAHAGENCO, NTPS, Nashik
	Expert Lecture on “ Power Plant Engineering ” for SE (Div B) Electrical Students by Mr. R. G. Zambre	28 th September 2018	44	Additional Executive Engineer, Nashik Training Center, MAHAGENCO, NTPS, Nashik
	Expert Lecture on “ Electrical Safety ” for SE Electrical Students by Mr. A. R. Chavan, Mr. J. H. Rathor, Mr. S. S. Badgujar	15 th January 2019	93	Additional Executive Engineer, MSEDCL, Eklahare, Nashik
	Expert Lecture on “ Interview Technique ” for TE and BE Electrical Students by Prof. S. D. Rajguru	29 th January 2019	62	Director of Career and Management Academy, Institute for Training and Skills Development in Commerce and Management.
	Expert Lecture on “ Energy Conservation and Audit ” for TE Electrical Students by Prof. S. P. Gawade	8 th February 2019	90	Director, Gawade Electricals, Nashik
	Expert Lecture on “ Energy Conservation and Audit ” for Electrical and Mechanical Faculty members under Institutional Training programe (I.T.P) by Prof. P. N. Daspute	5 th March 2019	15	Faculty of PCRA Petroleum Conservation Research Association (Govt. of India)
	Expert Lecture on “ Oppurtunities after Engineering ” for TE Electrical Students by Mr. V. Kirankumar	28 th March 2019	73	Senior Expert, Faculty of Gate in Vani Institute, Pune
2017-18	“Home Automation” for S.E , T.E and B.E students by Prof. Sanjay.	6/7/2017		Director of Electronic study center, Nashik

	A. Chaudhary			
	“Preparation for higher studies TOFEL & GRE” for T.E and B.E students by Mr. Sagar. Ahire	14/07/2017		Counselor ESPI VISA consultant PVT.LTD, Nashik
	“Safety Program” for S.E and B.E students by Mr. C. C. Darvekar	21/07/2017		Ex. Engineer MSEB, Nashik
	“Load Dispatch” for B.E students by Mr. S. B. Bhandekar	14/09/2017		Ex. Chief Engineer Gen. (O & M), MSPG CO.LTD, Mumbai
	“Electrical Firing & Safety ” for S.E and B.E students by Mr. Bhupendra. Gangurde	4/1/2018		-
	“Energy Conservation and Audit” for T.E students by Mr. Sanjay P. Gawade	4/1/2018		Director Gawade Electrical, Nashik
	“Traffic Safety” for S.E, T.E & B.E students	14/08/2017		Seminar at Children Traffic Education Park
	“Cyber Security & Cyber Law” for S.E, T.E & B.E students by Mr. Shoeb	17/08/2017		Elite Versatile Education Foundation
	“Electrical Equipment Testing and Maintenance” for T.E students by Mr. S N. Thakre	25/09/2017 To 27/09/2017		Thakre Electric Workshop, Nashik
	“Enhance Your Empty Ability” for B.E students by Miss Shweta. Kale	26/09/2017 To 27/09/2017		
2016-17	Employment ability skill development by Mr. KunalGurnani,	07/07/2016- 09/07/2016	61	ENE Solutions.
	Expert lecture on Instrument Transformers by Ms. AshwiniShahane	10/9/2016	75	Production and planning engineer, Hupen fabricators Nashik,
	Expert lecture Technology and quality Management by Dr. SurendraKansara	12/9/2016	210	Assistant Professor, Symbiosis institute of operation Management

Expert lecture on Power Quality by Mr. S. B. Bhandekar	16/09/2016	86	Ex, Chief Engineer, Mahagenco Nashik
Expert talk on Basic Electronics by Mr. Sanjay Chaudhari	30/12/2016	75	Electronics study center, Ring road Jalgaon.
Expert lecture on Art of Living by Mr. Chandrakant Thakur	6/1/2017	106	DivyaSamajNirman, Nashik

11. Staff Publications

1. Dr. Shridhar Khule published paper entitled “E-Vehicle Charging Infrastructure Based on Inductive Wireless Power Transfer Scheme” International Journal Of Research In Electronics And Computer Engineering A Unit Of I2or,ISSN: 2393-9028 (PRINT) | ISSN: 2348-2281 (ONLINE)
2. Dr. Shridhar Khule published paper entitled “Combined Dissolved Gas Analysis: A Prescient Methodology for Recognizing Faults in Transformer by MATLAB GUI” International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056,Volume: 06 Issue: 11 | Nov 2019
3. Dr. RakeshSrivastava,“Comparative analysis of FOC Based Three level DCMLI driven PMSM drive ”, 1st International Conference on Innovative Trends and Advances in Engineering and Technology (ICITAET)- 2019 (Publisher IEEE)
4. Mr.Vivek Aranke published paper entitled “Series Voltage Regulator for Radial DC – Microgrid” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 05 | May 2019 www.irjet.net p-ISSN: 2395-0072
5. Mr.Vivek Aranke published paper entitled “Role of IEC 61850 & GOOSE in Substation Automation” International Journal of Innovative Science and Research Technology, Volume 4, Issue 9, September – 2019, ISSN No:-2456-2165.
6. Mr.Vivek Aranke published paper entitled “Methods of Voltage Regulation for Radial DC-Microgrid” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 07 | July 2019 www.irjet.net p-ISSN: 2395-0072
7. Mr. SomnathHadpe published paper entitled “A Novel Methodology to Sense CT Saturation Using Numerical Protection Relays” International Journal of Innovative Science and Research Technology ISSN No:-2456-2165
8. Mr. SomnathHadpe published paper entitled “Performance Analysis of a DC Microgrid Integrated Dynamic Voltage Restorer with Model Predictive Control Strategy” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056

12. Paper presentations/Conferences/Projects/Model making competitions

Sr. No.	Title of Competition	Date of Event
1	Project competition	12 Feb 2020
2	Poster presentation	12 Feb 2020

13. FDP/STTP/Workshops Organized or Attended:

Faculty Name	Title	Year	Description
Dr. S. S. Khule	FDP on Electrical Distribution System Analysis with Renewable Energy Sources"	2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP
Dr. R. G. Shrivastawa	FDP on " Accreditation and Outcome Based Education"	2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP
	FDP on "Electric Vehicles"	2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP
	FDP on "Role of Renewable Energy Sources in Power System	2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP
Dr. R. G. Shrivastawa	FDP on "Introduction to Outcome Based Education and Enhancing Quality of Teaching Learning Process	2021	National Level One Week Online Faculty Development Programme
	FDP on "Opportunity and Challenges for Electric Vehicles in the Automotive Industry"	2021	AICTE Training And Learning (ATAL) Academy Online Elementary FDP
	"Grid Integration and Protection"	2020	One Week Online Faculty Development Program on "Grid Integration and Protection"
	Short-Term Training Program on "IoT& Advanced Power Electronics Applications in Smart Grid"	2020	Sponsored by AICTE and organized by the Department of Electrical Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik from
	"Experiences in Solar Energy:Challenges& Opportunities"	2020	one week online training program organized by PimpriChinchwad College of Engineering (PCCOE, Pune)
	STTP Attended on "Morden Trends in Electrical Drives"(MTED)	2020	Organized by Nagpur Institute of Technology, Nagpur

	Webinar on “Holistic Energy Management”	2020	Organized by K.K.Wagh Institute of Engineering Education & Research, Nashik
	NBA Accreditation and Teaching Learning in Engineering (NATE)	2020	NPTEL online certification conducted by Indian Institute of Science, Bangalore
Mr. V. R. Aranke	NBA Accreditation and Teaching Learning in Engineering (NATE)	2020	NPTEL online certification conducted by Indian Institute of Science, Bangalore
Mr. S. S. Hadpe	NBA Accreditation and Teaching Learning in Engineering (NATE)	2020	NPTEL online certification conducted by Indian Institute of Science, Bangalore
Mr. A. E. Jagtap	The complete AutoCAD 2018-21	2020	Organized by UDEMY
	NBA Accreditation and Teaching Learning in Engineering (NATE)	2020	NPTEL online certification in April-2020.
	Curriculum Implementation Workshop for the course “Power Generation Technologies”	2020	Organized by Department of Electrical Engineering, Sinhgad Institute of Technology, Lonavala
	The complete 2020 PV Solar Energy with Pvsyst/Excel/ AutoCAD	2020	Organized by UDEMY
	Curriculum Implementation Workshop for the course “Applications of Mathematics in Electrical Engineering”	2020	Organized by Department of Electrical Engineering, Sinhgad Institute of Technology, Lonavala
Ms. S. B. Kokne	FDP on “Solar Energy and Energy Bill Audit”	2020	Organised by PCCOE, Nigdi
	FDP on “Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19”	2020	Organised by Vivekanand Education Society's Institute of Technology
	NBA Accreditation and Teaching Learning in Engineering (NATE)	2020	NPTEL online certification with a score of 97 % on April-2020.
Mr. C. R. Shinde	5day FDP on “Developing Leadership Skills for Enhancing Personal and Organizational Outcome”	2021	VVCE, MYSURU

	One-week virtual faculty development program on, “ Restructured Power System: Operation and Planning	2021	RIT-IEEE, Rajaramnagar
	Three Days Online Faculty Development Program on " Industry 4.0"	2021	Ndmvp,Nashik
	3 Days FDP on"“Artificial Intelligence (AI) and Machine Learning (ML) Applications in Power Systems”"	2020	KKWIEER,Nashik
	Curriculum implementation Workshop of"Analog& Digital Electronics"	2020	SPPU,Pune &Sinhgad Institute of Technology, Lonavala
	5 Days Online Workshop "Present Trends & Research on Electrical Vehicles"	2020	RIT-IEEE, Rajaramnagar
	3 Days online FDP on"Solar Energy & Energy Bill Audit"	2020	PCCOE,Nigadi,Pune
	One Week FDP on "Modern Trend in Electric Drives"	2020	NIT,Nagpur
Ms. K. C. Jane	Four days FDP on “Recent trends in Energy and Power System”	2021	organized by the school of Electrical Engineering, Vellore Institute of Technology, Chennai.
	Five days FDP on "Recent Trends in Internet of Things"	2021	Organized by AICTE Training And Learning (ATAL) Academy
	Three days FDP on "Protecting YOU in CyberSpace"	2020	Organized by Pillai College of Engineering, New Panvel, Mumbai
	Workshop on "Solar Energy and Energy Bill Audit"	2020	Organized by PimpriChinchwad College of Engineering (PCCOE, Nigdi)
	Two days workshop on "LATEX"	2020	Organized by Department of Electrical Engineering, Matoshri College of Engineering & Research Center, Nashik
	Three days workshop on "Interactive optimization education using MATLAB"	2020	Organized by P.R. Pote college of Engineering, Amravati

Mr. A. S. Nirgude	FDP ON “Advances in SCADA & 5 G Technology”	2021	Department of Electrical Engineering & Electronics & Telecommunication Engineering Jointly Organized One Week Online National Level Faculty Development Programme (To help minimize the impact of the COVID-19 outbreak on Faculty.)
	NBA Accreditation and Teaching Learning in Engineering (NATE)	2020	NPTEL online certification conducted by Indian Institute of Science, Bangalore
	One Week FDP on Modern Trends in Electrical Drive	2020	Organized by NIT nagpur
	FDP on “Solar Energy and Energy Bill Audit”	2020	organized by PCET’s PimpriChinchwad College of Engineering
	Faculty Development Program on Online Teaching & E-content	2020	Organized by IIDE
Mr. D. R. Bhise	Performance Analysis Of CB-SVM Three-Phase Five-Level DCMLI Fed PMSM Drive	2021	International Conference on Sustainable Innovation in Science and Technology
	Computational Tools and Techniques MATLAB ANSYS	2020	Conducted by Government college of Engineering Karad.
	Artificial Intelligence	2020	DrRajendraGode Institute Of Technology & Research, Amravati,
	NBA Accreditation and Teaching Learning in Engineering (NATE)	2020	NPTEL online certification with a score of 97 % on April-2020.
	“Recent trends in Networking and Telecom”	2020	Organized by MarathwadaMitraMandal Institute of Technology (MMIT), Lohgaon, Pune - 47.
	Data Science and Applications ”	2020	Sponsored by Technical Education Quality Improvement Programme (TEQIP III) Jointly Organized By Government College of Engineering, Aurangabad & Karad (M.S.)
Ms. P. B. Kandekar	One week learning program " Power system protection "	2020	TATA Steel

	One week learning program " Power system Earthing "	2020	TATA Steel
	One week learning program " PLCs "	2020	TATA Steel
	One week learning program " Basics of Machine learning "	2020	TATA Steel
Ms. A. V. Tidke	Online Faculty Orientation Workshop on TE (Electrical) Revised Syllabus 2019	2021	Organized by Department of Electrical Engineering Dr. D.Y. Patil Institute of Technology Pimpri, Pune 18
	One week FDP on Recent Trends in Renewable Energy Source	2021	Organized by Department of Electrical Engineering in association with ISTE, New Delhi ISHRE Nashik Chapter
	Six sigma Yellow belt	2020	Six sigma Yellow belt certification course
	online Workshop "Novel ICT Tools for Teaching Learning	2020	Organized by .K.Wagh Education Society K. K. Wagh College of Pharmacy, Nashik K. K. Wagh Institute of Pharmacy, Chandori
	NBA Accreditation and Teaching - Learning in Engineering (NATE)	2020	NPTEL online certification with a score of 95% on April-2020.
	Faculty Awareness Program on " NBA Accreditation Process"	2020	Organized by SNJB's College of Engineering, Chandwad
	Workshop on "Solar Energy and Energy Bill Audit"	2020	Organized by PimpriChinchwad College of Engineering (PCCOE, Nigdi)
	Faculty Awareness Program on " Outcome based Education and NBA Accreditation "	2020	Organized by Sinhgad Institute of Technology and Science Narhe, Pune
	2 day FDP on "Online Teaching and E-Content"	2020	Organized by IIDE.

14. Staff Achievements

Sr. No.	Name of Staff	Achievements
1	Dr. Shridhar S. Khule	Completed Ph.D.

Artificial Intelligence and Data Science

Matoshri College of Engineering and Research Center, Nashik offers the graduation(BE) in AIDS, since 2020.

Today we are living in the era of modernization and the thirst of human to attain the comfort, ease and convenience is unending. Whatever state-of-art automation and modernization we have achieved is due to the Lion's share of Artificial intelligence. Though automation is accompanied by axe on manual labor, we cannot live without it in today's circumstances.It has certainly opened the doors for new breed of developers compensating the axe to some extent.

Artificial intelligence is not only restricted to high end gaming but also used in Robotics, vehicle control, manufacturing, navigation, Weather prediction, stock market prediction, automatic scheduling, optimization and many more. Natural language processing, a branch of AI has gained momentum as we are able to issue the commands to the devices/appliances in one's natural language. This has certainly revolutionized our lives.

Artificial intelligence and Data Science (DS) go hand in hand. The voluminous data generated everywhere need to be intelligently explored and retrieved as per the need. The warehouses of the data have many patterns useful in providing incites to take decisions with surprising accuracy.

So, to study AIDS is need of the time and the careers for the experts in AIDS are bright and perennial.

Course	UG
Year of Establishment	2020
Sanction Intake	60
Program	Artificial Intelligence and data Science
Number of students	24
Academic Coordinator	Mrs.J.P.Kakad

Sr.No	Particulars	Building
1	HOD cabin	A
2	ClassRoom SE	A
3	ClassRoom TE	A
4	ClassRoom BE	A
5	Programming Lab-1	A
6	Programming Lab-2	A
7	Programming Lab-3	A

Other information Infrastructure Information

Classroom/Tutorial Room facilities: Total No. of Classrooms: 1 Nos

Sr.No.	Classroom	Sq.Mtr
1	Class Room 1	85.23
2	Class Room 2	85.23

LaboratoryDetails

Total No.of Laboratories: 01 Nos.

Sr.No	Nameofthelab	AreainSq.Meter
1	Programming Lab-1	103.97
2	ProgrammingLab-2	71.76
3	ProgrammingLab-3	71.76
	ProgrammingLab-4	103.97

Details of other facilities

a)Internet facilities for Staff & Students: Gio Lease Line 100 Mbps

❖ Faculty Details:

Sr. No.	NameofFaculty	Yearof Experience
1	Dr Jayant J.Chopade	32 yrs
2	Mr.MaheshT.Dhande	11 yrs
3	Mrs.Meenakshi Singh	10 yrs
4	Mrs.Jayshree P.Kakad	7 yrs
5	Mr.ChetanH.Patil	14 yrs
6	Ms.Vrushali D.Mane	10 yrs
7	Mrs.S.K.Deore	3 yrs
8	Mrs.SandhyaKuyate	5 yrs

Student club

Students of Department of Artificial Intelligence and Data science .had established students club having name as—AESA CLUB .

Placements

Sr. No	Name of Students	Industry Name	Position	Class
1	Shreeya Pankaj Gaikwad	Webfries IT Solutions Pvt Ltd, Gurgaon	“Blockchain Solutions Engineer”	TE
2	Vikas Ashish Bhadange	FXIII ENHANCE PVT LTD, NewDehli	AWS Cloud Intern	TE
3	OmkarPagar	INFOSYS Pune	System Engineer-Trainee	TE
4	Nikil Patil	EngeniusparkTechnogioies, Nashik	System Engineer-	TE
5	Ajay Mendade	Swiggy Bangalore	Full Stack Developer	SE
6	Kartik Ganesh Raut	BRIGHTSEA TECHNOLOGY PVT LTD	Executive Administrative Assistant	SE

MoUs with Industries

Sr. No	Name of the institution/ industry/ corporate house with whom MoU is signed	Date and Year of signing MoU	Duration	List the actual activities under each MOU
1	ESDS Software Solution Limited Nashik	21 th September 2022 2022-2023	Two years	Industrial visit, Internship, guest lecture, workshops
2	Vision Helpdesk. Nashik	21 th September 2022 2022-2023	Two years	Industrial visit, Internship, guest lecture, workshops
3	Webfries IT Solutions Private Limited Gurgaon	19 th September 2022 2022-2023	Two years	Internship, guest lecture, innovation and collaboration.

4	V Analytics PVT LTD Nashik	05 th March 2023 2022-2024	Two years	Internship, guest lecture, workshops, Industrial visit
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Expert lectures and workshops

Sr. No	Name of the Person	Industry Name	Date AY	No of students	Topic
1	Mr Ashok Pomnar	ESDS Software Solution Ltd Nashik.	22 Feb 2023 2022-2023	50	"Data Science" workshop
2	Mr Vinayak Thete	ESDS Software Solution Ltd Nashik	27 Feb 2023 2022-2023	50	"Networking" workshop
3	Mr Saurabh Palde and Mrs Priya Bodke	V analytics Pvt Ltd. Nashik	14 March 2023 2022-2023	80	Expert Lecture on Data Science
4	Mr Saurabh Palde	V analytics Pvt Ltd. Nashik	12 April 2023 2022-2023	40	"Hands-on training Session on Data Science"
5	Dr V.J. Gond	MET COE Nashik	17 Jan 2023 2022-2023	10	Research Methodology" workshop
6	Prof S.P. Chordiya	PVG COE & SSDI OM Nashik	17 March 2023 2022-2023	36	"Basic and Applied cybersecurity"
7	Dr. N C. Ghuge	MCOERC Nashik	14th Sep 2022 2021-2022	60	"Guidance on Campus Placement"
8	Prof N.L. Bhale	MCOERC Nashik	02 Oct 2022 2021-2022	41	"Artificial Intelligence"
9	Prof N.L. Bhale	MCOERC Nashik	16 March 2023 2022-2023	36	"Convolution Neural Network"
10	Prof. Pankaj. Nawal	MCOERC Nashik	29 March 2023 2022-2023	69	Internet of Things practical applications
11	Mrs Vinya Ahire	BNP Paribas Mumbai	25 April 2023 2022-2023	30	Database designing and Operation on database
12	Geetanjali Naidu	Business Analyst Deloitte USI, Hyderabad	05 May 2023	114	"Personality Development"
13	Mrs Surabhi Pagar	SNJB KBJ COE Chandwad	15 May 2023	45	Cyber security
14	Mr Ganesh D. Ushir	Meghapushpa Energy tech.	22 May 2023	49	Real time Application on Artificial Intelligence
15	Dr. D.D. Ahire	MCOERC Nashik	17 May 2023	69	Stress Relief: Yoga and Meditation
16	Mr. Rushikesh Aher	ESDS Software Solution Ltd Nashik.	21 Feb 2023	50	Human Resources (Operations)

Training/Internship 2022-2023

Sr. Number	Name of Students	Industry Name	Duration (months)	Training/ Internship
1	CHAITANYA BALASAHEB MORE	Vision Helpdesk Software Pvt Limited .Nashik	1	Internship
2	NAVALE OM DNYANESHWAR	Vision Helpdesk Software Pvt Limited .Nashik	2	Training
3	PAWAR ABHISHEK ANANDA	Vision Helpdesk Software Pvt Limited .Nashik	1	Internship
4	PAWAR SIDDHANT BALU	Vision Helpdesk Software Pvt Limited .Nashik	1	Internship
5	SONAWANE KUNDAN RAMESH	Vision Helpdesk Software Pvt Limited .Nashik	1	Internship
6	GULVE AKANKSHA BABASAHEB	Webfries IT Solutions Private Limited.Gurgaon	1	Internship
7	KATHRI KAJAL ISHWAR	Webfries IT Solutions Private Limited.Gurgaon	1	Internship
8	GAIKWAD SHREEYA PANKAJ	Webfries IT Solutions Private Limited.Gurgaon	2	Training
9	SHUBHAM BALU BUTE	Webfries IT Solutions Private Limited.Gurgaon	1	Internship
10	MAPARI PRATIK DNYANDEV	Webfries IT Solutions Private Limited.Gurgaon	1	Internship
11	KUMAWAT SHIVANI SANJAY	Webfries IT Solutions Private Limited.Gurgaon	1	Internship
12	GAURI PRAKASH THORAT	HAL Nashik	1	Internship
13	GHOLAP VISHAL BABAN	SmartX Brain Solution.Nashik	1	Internship
14	KASOTE AAMAN AMOL	SmartX Brain Solution.Nashik	1	Internship
15	SUYASH SHIRISH BHAVSAR	SmartX Brain Solution.Nashik	1	Internship
16	YARANALE HARISH YALLAPPA	SmartX Brain Solution.Nashik	1	Internship
17	SUYASH SHIRISH BHAVSAR	SmartX Brain Solution.Nashik	1	Internship
18	SALVE AKSHADA PRAKASH	Calibar Info Tech Nashik	1	Internship
19	LOKHANDE GAYATRI SUNIL	ESDS Software Solution Limited.Nashik	1	Internship
20	GHOLAP VISHAL BABAN	ESDS Software Solution Limited.Nashik	1	Internship
21	TAJANE SHRAVANI RAMDAS	ESDS Software Solution Limited.Nashik	1	Internship
22	UGALE UDAYANRAJ BHASKAR	ESDS Software Solution Limited.Nashik	1	Internship
23	PUND ADITYA GORAKH	ESDS Software Solution Limited.Nashik	1	Internship
24	SAHANE ATUL	ESDS Software Solution	1	Internship

	TANAJI	Limited.Nashik		
25	SATPUTE RUTUJA VILAS	ESDS Software Solution Limited.Nashik	1	Internship
26	AMBHORE SHREYA ASHOK	ESDS Software Solution Limited.Nashik	1	Internship
27	BHOSALE VAISHNAVI ANIL	ESDS Software Solution Limited.Nashik	1	Internship
28	AHER TEJASWINI ANIL	ESDS Software Solution Limited.Nashik	1	Internship
29	BHAVSAR TANMAYI SANJAY	ESDS Software Solution Limited.Nashik	1	Internship
30	CHAUDHARI PRATHAMESH SHASHIKANT	ESDS Software Solution Limited.Nashik	1	Internship
31	CHAVAN SNEHAL BHASKAR	ESDS Software Solution Limited.Nashik	1	Internship
32	CHURHE PRATHMESH VINODKUMAR	ESDS Software Solution Limited.Nashik	1	Internship
33	DHAKTODE PAURNIMA SHIVAJI	ESDS Software Solution Limited.Nashik	1	Internship
34	DIXIT SIDDHANT MANISH	ESDS Software Solution Limited.Nashik	1	Internship
35	GAWALI POOJA GANPAT	ESDS Software Solution Limited.Nashik	1	Internship
36	JADHAV AKANKSHA DINESH	ESDS Software Solution Limited.Nashik	1	Internship
37	JORE MAYURI KISAN	ESDS Software Solution Limited.Nashik	1	Internship
38	KALE AARTI RAJENDRA	ESDS Software Solution Limited.Nashik	1	Internship
39	KARIA JANHAVI HARISH	ESDS Software Solution Limited.Nashik	1	Internship
40	KUTE AKSHADA CHANDRASHEKHAR	ESDS Software Solution Limited.Nashik	1	Internship
41	PARAS KURANJEKAR	ESDS Software Solution Limited.Nashik	1	Internship
42	POKHARE RUSHIKESH SANTOSH	ESDS Software Solution Limited.Nashik	1	Internship
43	SAHANE VISHAL BALASAHEB	ESDS Software Solution Limited.Nashik	1	Internship
44	SARANGDHAR VAISHNAVI KAILAS	ESDS Software Solution Limited.Nashik	1	Internship
45	SHAHARKAR DEVESH SANTOSH	ESDS Software Solution Limited.Nashik	1	Internship
46	SHINDE RAHUL VILAS	ESDS Software Solution Limited.Nashik	1	Internship
47	THETE ROHIT SHAMRAO	ESDS Software Solution Limited.Nashik	1	Internship
48	USHIR GAYATRI VINOD	ESDS Software Solution Limited.Nashik	1	Internship
49	SHINDE SUMEET BAJIRAO	ESDS Software Solution Limited.Nashik	1	Internship
50	JADHAV DARSHANA JAYWANT	ESDS Software Solution Limited.Nashik	1	Internship

51	AKOLE SHREYA SANJAY	ESDS Software Solution Limited.Nashik	1	Internship
52	SARODE GAURAV MADHUKAR	ESDS Software Solution Limited.Nashik	1	Internship
53	JADHAV ANURAG RAJENDRA	ESDS Software Solution Limited.Nashik	1	Internship
54	JADHAV PARIKSHIT VIJAY	ESDS Software Solution Limited.Nashik	1	Internship
55	KAPSE HARSHAL VIJAY	ESDS Software Solution Limited.Nashik	1	Internship
56	SHINDE AKSHAY DEVIDAS	ESDS Software Solution Limited.Nashik	1	Internship
57	SURYAVANSHI ANIKET MACHINDRA	ESDS Software Solution Limited.Nashik	1	Internship
58	THANAGE CHETAN CHANDRAKANT	ESDS Software Solution Limited.Nashik	1	Internship
59	VIKAS ASHISH BHADANGE	ESDS Software Solution Limited.Nashik	1	Internship
60	KANKRALE SHUBHAM VITTHAL	ESDS Software Solution Limited.Nashik	1	Internship
61	PATIL NIKHIL DIPAK	ESDS Software Solution Limited.Nashik	1	Internship
62	SARANG KAILAS GULVE	ESDS Software Solution Limited.Nashik	1	Internship
63	SHINDE SAHIL SHEKHAR	ESDS Software Solution Limited.Nashik	1	Internship
64	SHINDE SHIVANI RAMNATH	ESDS Software Solution Limited.Nashik	1	Internship
65	PANSARE PRAMOD MOTHABHAU	ESDS Software Solution Limited.Nashik	1	Internship
66	CHAUDHARI MRUNALINI VINAYAK	ESDS Software Solution Limited.Nashik	1	Internship
67	LOKHANDE GAYATRI SUNIL	ESDS Software Solution Limited.Nashik	1	Internship
68	THOMAS ANGEL BENNY	Heuristic TechnopartK Nashik	1	Internship
69	GHOLAP LEENA SANJAY	Netleap IT Solution.Nashik	1	Internship
70	SANAP AKSHDA VISHNU	Netleap IT Solution.Nashik	1	Internship
71	ANWAT DHANASHRI VINAYAK	Netleap IT Solution.Nashik	1	Internship
72	SABNE ADITYA PRASHANT	Sachi Tech Nashik	1	Internship

INFORMATION ABOUT THE INSTITUTE ACTIVITIES

Staff list of Institute:

* Detail one page profile- Annexure No. I

Strategies are adopted by the institution in enhancing the teacher quality by staff development

Programmes and other activities during the last four years. Details as given

Faculty involvement in active research by guiding student research, leading Research Projects and Engaged in individual/collaborative research activity, etc details as given.

A. Active Research:-

Guiding Research Scholars: E&TC 19
Computer 17
Mechanical 17

Report of Research Center Activities Academic Year 2022-23

Sr. No	Title	Date/ Duration	Department	Details	Remark
1	Total No. of research Scholars	-----	E&TC	19 Candidates	Year Wise PhD Scholars 2022-2023 List Attach.
			Computer	17	Year Wise Ph.D Scholars 2022-2023 List Attach.
			Mechanical	17	Year Wise Ph.D Scholars 2022-2023 List Attach.
2	Interview for Ph.D admission Phase I	15/02/2023	E&TC	04 Candidates	Mrs. Minaj Gafur Chaugule Mrs. Chetana Sandip Ahire Mrs. Nishigandha Manohar Pachore Mr. Sandip Ramchandra Devkate
		15/02/2023	Mechanical	05	Mrs. Ankita K. Patil Mr. Deepak P. Patil Mr. Chandrakant K. Bhosale Mr. Vaibhav G. Kshatriya Mr. Manish L. Mohite
3	Presentation for Pre-final thesis submission	17/01/2023	E&TC	01 Candidate	Shaikh Shakil Abdul Rajjak
			Computer	Nil	
			Mechanical	Nil	--
4	Six monthly progress presentations. I	20/01/2023	E&TC	Nil	
			Mechanical	04	Mr. Bharat NamdevKharad Mr. KiranAshokraoChaudhari Mr. VinaykumarC.Jadhav

					Mr.SandipSubhashPatil
		28/4/2023	Computer	3	Ms. Alpana Borse Ms. Pravin Andhale Ms. Jayshri Tambe
5	Six monthly progress presentation II	04/05/2023 3	E&TC	01 candidate	Mrs. T.S.Deshmukh
		02/08/2023 3	Mechanical	04	Mr. Bharat NamdevKharad Mr. KiranAshokraoChaudhari Mr. VinaykumarC.Jadhav Mr.SandipSubhashPatil
	Six monthly progress presentation III	27/4/2023	Computer	1 Candidate	Ms. Pranali Kakad
			E&TC	Nil	
			Mechanical	Nil	
6	Six monthly progress presentation IV	04/05/2023 3	E&TC	02 candidates	Mr. P.J.Mondhe Mr R.B.Rehpade
		27/4/2023	Computer	1 Candidate	Ms. Poonam R. Dholi
			Mechanical	Nil	
	Six monthly progress presentation V	14/09/2023 2	E&TC	01 Candidate	Mr. Purkar Santosh
7	Six monthly progress presentation VI		Computer	Nil	
			Mechanical	Nil	
8	Interview for Ph.D admission Phase II	18/05/2023 3	E&TC	01 Candidate	Mrs. Ashwini Kale
		15/2/2023	Computer	04	Ms. Rakhi Pagar Ms. Kiran Nagale Mr. Vasimraj Tamboli Ms. Ashwini Bhavsar
		18/05/2023 3	Mechanical	04	Mr. Nitin V. Lokare Mr. Pradyumna M. Bora Mr. Dnyaneshwar H. Chavhan Ms. Yogita U. Medhane
9	Research Proposal Presentation	14/09/2023 2	E&TC	03 Candidates 01 Candidate	Mr, Pankaj Ashok Nawale. Mr. Pravin Ashok Baste. Mr. Dinesh B. Borude Mrs. Deepali S.Suryawanshi
		4/10/2022	Computer	5 Candidates	Mrs. Shraddha Shinde Ms. Shilpa Adke Ms. Shital Wagh Ms. Kirti Pulate Mr. Abhijeet Cholake
		12/08/2022	Mechanical	04	Mr. Nitin V. Lokare

		3 (Schedule d)			Mr. Pradyumna M. Bora Mr. Dnyaneshwar H. Chavhan Ms. Yogita U. Medhane
10	Ph.D Completed	2022-2023	E&TC	Nil	
		2022-2023	Computer	2 candidates	Ms. Namrata kharate Mr. Ranjit Gavande

**Year Wise PhD Scholars (E&TC Department)
A.Y. 2022-23**

Sr. No.	Name of Research Scholar
1	Mr. Purkar Santosh
2	Mr. Shahzad Mobuin Ahmed
3	Mr. Rajole Bhausahab Namdeo
4	Mr. Pawar Balasaheb Jaggnath
5	Mr. Khadtare Mahesh
6	Mr. Rehpade Rajesh Balkrishna
7	Mr. Shaikh Shakil Abdul Rajjak
8	Mr. Parag J. Mondhe
9	Mrs. Vadak Purnima M.
10	Mrs. Tejasvini S.Deshmukh
11	Mr. Vinayak P.Nikhade
12	Mr, Pankaj Ashok Nawale
13	Mr. Pravin Ashok Baste
14	Mr. Dinesh Bhausahab Borude
15	Mrs. Deepali Shivajirao Suryawanshi
16	Mrs. Minaj Gafur Chaugule
17	Mrs. Chetana Sandip Ahire
18	Mrs. Nishigandha Manohar Pachore
19	Mr. Sandip Ramchandra Devkate

Year Wise Ph.D Scholars (Mechanical Deptt)
A.Y2022-23

Sr. No.	Name of Research Scholar
1	Mr. Bharat NamdevKharad
2	Mr. KiranAshokraoChaudhari
3	Mr. VinaykumarChandrakantJadhav
4	Mr. SandipSubhashPatil
5	Mr. ArvindParashramGhodake
6	Mr. Harshal Ramesh Aher
7	Ms. Pratibha M Karandikar
8	Mr. JanardhanKashinathBhor
9	Mrs. Ankita Kailas Patil
10	Mr. Deepak PadmakarPatil
11	Mr. VaibahvGajanan Kshatriya
12	Mr. Manish LaxmanMohite
13	Mr. ChandrakantKisanBhosale
14	Mr. NitinVinayakraoLokare
15	Mr. PradyumnaMulchand Bora
16	Ms. YogitaUttamraoMedhane
17	Mr. DnyaneshwarHariChavhan

Year Wise Ph.D Scholars (Computer Deptt)
A.Y2022-23

Sr. No.	Name of Research Scholar
1	Mr. Niranjan L. Bhale
2	Ms. Poonam R. Dholi
3	Ms. Pranali Kakad
4	Ms. Shweta Pawar
5	Ms. Alpana Borse
6	Ms. Prranjali Jadhav
7	Mr. Pravin Andhale
8	Ms. Jayashree Tambe
9	Ms. Shraddha Shinde

10	Ms. Shilpa Adke
11	Ms. Sheetal Wagh
12	Ms. Kirti Pulate
13	Mr. Abhijeet Cholke
14	Ms. Rakhi Pagar
15	Ms. Kiran Nagale
16	Mr. Vasimraj Tamboli
17	Ms. Ashwini Bhavsar

Faculty Training programmes for professional development /administrative training programs organized organized by the institution

Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
27 July 2021 - 28 July 2021	Two days workshop on "NAAC"	Two days workshop on "NAAC"	77
04 Oct. 2020	Post covid-Managing stress and imbibeing positive attitude	Post covid-Managing stress and imbibeing positive attitude	12
19 Aug.19 to 20 Aug.2019	Emerging Trends in Geotechnical Engineering	NA	15
6 June2020 - 7 June2020	Two days workshop on "LATEX"	NA	96
03 Oct. 2020	Motivational talk	Motivational talk	9
30 Nov. 2020 To 05 Dec.2020	NBA Process implementation	NBA Process implementation	36
05 Sept.2019	Faculty orientation Program	NA	53
Friday, April 24, 2020	NACC Accreditation framework and overview	NA	14
16 Sept. 2019	Legal and Technical Issues in Contractual matters	NA	14
01 Dec. 2019	Patents and IPR	NA	9
02-May-20	3D Printing Workshop	NA	23
02-May-19	ISHARAE Workshop on on Air Conditioning	NA	14
05-Sep-18	Skill enhncement of the faculty member	NA	48
15-Sep-18	Role of Electronics in Automobile Sector	NA	14

02-Oct-18	Research paper writing skills	NA	7
02-Sep-18	Workshop on Refrigeration by ISHRAE	NA	15
12.02.2018 to 16.02-2018	Recent Trends In Civil Engineering	NA	20
22-Jul-17	IPR & STARTUPS	NA	6
15 Feb 2018 To 15 Feb 2018.	Workshop on Information and Cyber Security By Mr. Atul Kahate	Workshop on Information and Cyber Security By Mr. Atul Kahate	13
22 July 2017 To 22 July 2017	Workshop on IPR & Startups	NA	40
07 Sept.2017	Faculty orientation Program	NA	47
15 Sept.2017	Active and Passive Harmonic Filter	NA	15
23 Sept. 2016 to 26 Sept. 2016	Entrepreneurship Awareness Camp	NA	35
05-Sep-16	Expert Talk on role of Teachers in building the nation	NA	49
14-Sep-16	Life Skill Management	Life Skill Management	37
11-Dec-16	Stress management	Stress management	6
21-Jun-16	Workshop on "Psychological issues"	Workshop on "Psychological issues"	57

B. Research Projects:-

Sr. No.	Name of Faculty	Research Project Title	Funding Bodies	Amount Sanction
1.	Prof. G.K.Kharate	"Image Compression"	BCUD, Savitribai Phule University of Pune, Pune	3,00 Lack
2.	Prof. D.D. Dighe	Quality improvement of compressed image using super resolution	BCUD, Savitribai Phule University of Pune, Pune	1,50,000/-
3.	Prof. D.D. Ahire	ARM Based JPEG Encoder	BCUD, Savitribai Phule University of Pune, Pune	1,40,000/-
4.	Monali Borade	Prepared statements based SQL injection prevention	BCUD, Savitribai Phule University of Pune, Pune	1,30,000/-
5.	Alpana A. Borase	Selection of feature region set for digital image optimization algorithm	BCUD, Savitribai Phule University of Pune, Pune	1,50,000/-

6.	Pooman R. Dholi	Typing pattern recognition using key stroke dynamics	BCUD, Savitribai Phule University of Pune, Pune	1,50,000/-
7.	Nilesh C. Ghuge	A study of performance evaluation of different vegetable oils as cutting fluid using MQL in terms of Cutting force, temperature, tools wear and surface finish in turning	BCUD, Savitribai Phule University of Pune, Pune	1,80,000/-
8.	Dr. S.D. Pable	Design and Chip Fabrication of Adaptive Voltage Control Oscillator for VLSI Circuits	BCUD, Savitribai Phule University of Pune, Pune	2,00,000/-
9.	Dr. V.H.Patil	Use of Wireless Sensor Network and GPRS module for Automated Irrigation System	BCUD, Savitribai Phule University of Pune, Pune	1,70,000/-
10	Mrs. Bhavasar S.K	Marathi handwritten Character recognition System using neural networks	BCUD, Savitribai Phule University of Pune, Pune	75,000/-

C. Research Equipment Received by Various Funding Bodies:

Sr No	Department	Description of Equipment	reference	Purchase/Receiving Year	Funding Agency Name	Deadstock Details	Cost
1		Analog development board (Op-amp) (2 No.)		Receiving 2009-2010	Yashwi Electronics	Sr No:-130 Page No:-034	10,000/- approx
2		CY8CKIT-030A-U (10 Nos)	Bill No:-1958498651	Receiving 2013-2014	Cypress Semiconductor	Sr.No-115 Page No:-031	37,110/-
3	E & TC	CY8CKIT-042A-U (5 Nos)	Bill No:-1958498651	Receiving 2013-2014	Cypress Semiconductor	Sr.No-115 Page No:-031	6,815/-

4	ARM-7 LPC2148 Development Board	Bill No:- 14-15/12 OSD/BCU D/360/92 dt 27/11/2013	Purchasi ng 2014- 2015	BCUD, savitribai Phule pune university, pune	Sr.No:-118 Page No:-032 MCERC/E&T C/CONMP— II/16/05	4,838/-
5	ARM-9 S3C2440 Samsung micontroller	Bill No:- 14-15/12 OSD/BCU D/360/92 dt 27/11/2013	Purchasi ng 2014- 2015	BCUD, savitribai Phule pune university, pune	Sr.No:-119 Page No:-032 MCERC/E&T C/COMP- II/16/04/02	13,800/-
6	Ovi 9650 Camera	Bill No:- 14-15/12 OSD/BCU D/360/92 dt 27/11/2013	Purchasi ng 2014- 2015	BCUD, savitribai Phule pune university, pune	Sr.No:-120 Page No:-032 MCERC/E&T C/COMP- II/16/04/03	1,294/-
	Analog System Lab kit ASLK PRO (6 Nos)	DC No:- 1059	Receivin g 2014- 2015	Ed Gate (Texas Instruments)	Sr No:-131 Page No:- 034	60000/- approx
	Lathe tool Dynamomete r	Ref no. OSD/BCU D/230/89 dated 14/05/201 2	2012-2013	BCUD, savitribai Phule pune university, pune pune	MCOERC/MEC H/RL/01	22,275
7					TOTAL	1,33,857/-

***Patents obtained and filed (process and product)**

Patent Details (Last five years)

Sr N o	Name	Year	Patent Title	Application Number	Status Filed/Publis hed/Grante d.	Date of Filing/ Publication /Grant.
1	Mr D. D. Ahire	2020 - 2021	Comb Shaped Antenna With SRR for ISM,WLAN and WiFi Application.	202041034103	Filed	08-08-2020

2	Dr. G. K. Khatate	2020 - 2021	A System And Method For Enabling Gesture Based Communication For Differently Abled Individuals	202021025627	Published (In Examination)	17-07-2020
3	Dr. Varsha Patil	2019 - 2020	IoT Based Pest Detection System Inside Fruits and Vegetables	201921005563	Published	13-02-2019
4	Dr. Varsha Patil	2018 - 2019	IoT Based System For Computing Human Density For Critical Situation Recognition And Precaution For Avoiding Accidents	201721046250	Published	05/01/2018
5	Dr. Swati Bhavsra	2018 -19	IoT Based System For Computing Human Density For Critical Situation Recognition And Precaution For Avoiding Accidents	201721046250	Published	05/01/2018
6	Dr. Varsha Patil	2017 -18	System And Method For Motion Analysis And Feedback For Amendment Of Human Action	201621029482	Published	22/09/17
7	Dr. G. K. Khatate	2017 - 2018	Ultra Wide Band Microstrip Patch Antenna for Biomedical Application.	201721038401	Filed	30-10-2017
8	Mr. D. D. Ahire	2017 - 2018	Ultra Wide Band Microstrip Patch Antenna for Biomedical Application.	201721038401	Filed	30-10-2017
9	Mr. D. D. Dighe	2017 - 2018	Low Cost Weather Monitoring Station using RASPBERRY PI	201721031155 A	Filed	02-09-2017
10	Mr. J. J. Chopade	2016 - 2017	Hearing aid for hearing impaired with minimum latency for better perception of the speech signal	201621008170	Filed	17-03-2017

Industry Interaction (interaction with industry and other organizations)

Sr. No	Name of the Industry/organization	Contribution
1	Sai Biz Solutions Pvt. Ltd Res. Office: B-16, Sai Ram Apt. Mhada Colony , Nr. Estern Express Highway, Mulund	Helps in getting Copyright, Writing patents.

	(E),Mumbai-400081.	
2	BSNL Nashik	Training for undergraduate students
3	The Motwane Manufacturing Company Pvt Ltd.	Training and sponsoring the project
4.	Ascension innovation Pvt. Ltd	Training and sponsoring the project
5.	Yashaswi Electronics	Helping in development of Embedded system
6.	SONIC Infotech	Helping in development of Embedded system
7.	IBM	Rational Rose, Functional Testing
8	Lucideus Solutions Pvt Ltd	Hack-X-Ploit
9	Nashik Springs Pvt.Ltd. Ambad , Nashik.	Training and sponsoring the project for UG and PG students
10	Fortuna Engineering Pvt.Ltd , Ambad ,Nashik.	Training and sponsoring the project for UG and PG students
11	Prathamesh Engineering, Ambad, Nashik.	Training and sponsoring the project for UG and PG students
12	Chetan Industries Ambad, Nashik.	Training and sponsoring the project for UG and PG students

Details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Name of the Student	Achievements
Namita Sanap	Participated at University Level in Football for
Ahire Nita Chavan Shital Chetna Gangurde	1st Winner in Paper Presentation At PICTE Pune
Wadhavne Sagar	1.Participated in circuit debugging and qualified II round in MET ,Nashik 2.Paper presentation at MET 3.Participated in AMBIT PROTOCOL at K. K. WAGH COLLEGE 4.Participated in DEXTER'S LAB at KK Wagh college ,Nashik 5. Participated in PAPERNOVA at SVIT COE, Chincholi

Harshal Shirude	1.Paper presentation at MET 2. Participated in DEXTER'S LAB at K. K. WAGH COLLEGE. 2.Participated in Ambit Protocol at KKWEER, Nashik
Ruksar Sayyed	1.Participated in see ship brain at KKW (national level) 2.participated in return C challenge (national level) 3.Participated in ckt debugging in MET 4. Participated in PPT at KKWEER, Nashik 5. Participated in DEXTER's LAB at KKWEER, Nashik
Santosh Waje	1.Attended robotics workshop by omni mentors academy 2. Qualified II round in ckt debugging.
Priyadarshni Patil	1.Participated in ckt debugging in MET
Neha Mehta	1.Participated in group discussion 2. Participated in 'IT QUIZ' 3.participated in 'CIRCUIT TRAP, at BKCMET COE, Nashik in the event STUDENT CONVENTION-12 3.participated in the C-war in NDMVP's COE, Nashik
Shivani Singh	1.Participated in BAIN BUSTER in MET college 2.participated in PPT
Kulkarni Shubhankar	1.Participated in 'C-WAR 2011'in NDMVP college
Revati Rathi	1.Participated in 'C-WAR 2011'in NDMVP college 2.Participated in 'CIRCUIT TRAP' 3. Participated in 'IT QUIZ' in MET college.
Sachin Meshram	1. Participated in brain buster. 2.Participated in A-TEAM 3.Secured 2 nd position in ROBO RACE at ECLAT INVASION-12 4.Participated in ROBO RIDERS in event MECHEAVEN 5.secured 3 rd position in ROBO WAR in event 'EQUINOX-2K12'(all organized by K K Wagh college) 5.Participated in GNOSIS in event MECHEAVEN 6.3 rd prize in ROBO-WAR held at KKWEER, Nashik 7. participated in A-TEAM 8. Participated in BRAIN BUSTER at KKWEER, Nashik 9.2 nd prize in ROBO-RACE held at KKWEER, Nashik 10. Participated in ROBO-RIDERS at KKWEER, Nashik 11. Participated in GNOSIS at KKWEER, Nashik
Santosh Gorpade	1.Participated in DEXTER'S LAB at KKWEER, Nashik 2.Participated in Ambit Protocol at KKWEER, Nashik
Omkar Shukla	1.Participated in DEXTER'S LAB at KKWEER, Nashik
Jitendra Patil	1.Participated in DEXTER'S LAB at KKWEER, Nashik
Rajashri Shelar	1.Participated in ENCEPHALON at KKWEER, Nashik 2. Participated in CIRCUIT DEBUGGING at BKCMET COE, Nashik 3.Participated in BRAIN BUSTER at KKWEER, Nashik
Ram Bhadke	1.Participated in volley ball at COE ,PUNE in event Zest'12

Snehal Vighne	1.Participated in ENCEPHALON at KKWEER, Nashik 2.Participated in BRAIN BUSTER at KKWEER, Nashik 3.Participated in ENCEPHALON at KKWEER, Nashik
Chetali Kandekar	1.Participated in CIRCUIT DEBUGGING at BKCMET COE, Nashik 2. Participated in DEXTER's LAB at KKWEER, Nashik
Pratima Thakur	1.Participated in BRAIN BUSTER at KKWEER, Nashik 2. Participated in DEXTER's LAB at KKWEER, Nashik 3. Participated in Encephelon at KKWEER, Nashik
Suvarna Nagare	1.Participated in PPT at KKWEER, Nashik 2.Participated in BRAIN BUSTER at KKWEER, Nashik
Jui Kate	1.Participated in BRAIN BUSTER at KKWEER, Nashik 2. .Participated in SOMA'S CUBE at KKWEER, Nashik 3. Participated in DEXTER'S LAB at KKWEER, Nashik 4. Participated in CIRCUIT DEBUGGING at BKCMET COE, Nashik
Priyadarshini Patil	1.Participated in ENCEPHALON at KKWEER, Nashik
Shubhasini sugumaran	1.Participated in ENCEPHALON at KKWEER, Nashik
Chaudhari chetan	1. Participated in Soma's cube at KKWEER, Nashik
Mrinmayee Suryawanshi	1. Participated in DEXTER's LAB at KKWEER, Nashik
Subeesh Balakrishnan	1. Participated in Encephelon at KKWEER, Nashik
Neetu Sharma	1.Participated in Brain-Buster at KKWEER, Nashik 2. Participated in ENCEPHALON at KKWEER, Nashik 3. Participated in DEXTER's LAB at KKWEER, Nashik
Wagh Vikrant	1.Participated in AMBIT PROTOCOL at K K WAGH COLLEGE 2.Participated in DEXTER's LAB at KKWEER, Nashik
Vishwakarma Priyam Rakhi Bias	3 rd prize in paper presentation at SRESCO, Kopergaon
Sachin Meshram	Secured 2 nd position in ROBO RACE 3 rd prize in ROBO-WAR held at KKWEER, Nashik 2 nd prize in ROBO-RACE held at KKWEER, Nashik
Ahire Nita Chavan Shital Chetna Gangurde	1st Winner in Paper Presentation At PICTE Pune
.Dignesh kumar Bhavsar Mrinmayee Suryawanshi Revati Rathi Santosh Waje Shubhankar kulkarni	Undergone industrial training for duration from 6/12/2011 to 25/12/2011.(Hind Rectifiers Pvt. Ltd, Satpur, Nashik)
Vishwakarma Priyam Rakhi Bias	3 rd prize in paper presentation at SRESCO, Kopergaon
Swanand Gajendragadkar	First Prize (Blind Coding Competition), K. K. Wagh Management and MCA in Feb 2014.
Swanand Gajendragadkar	First Prize Code Tantra 'C' Programming, K. K. Wagh Management and MCA in Feb 2014.
Prashant Pawar	First Prize, Network Security Workshop @ MCERC, Nashik

Sumit Deshpande	First Prize C-tetris, Vishweshwarayya Institute of Technology, Nashik
Mr. Ashish Nimbalte	Swimming, at University of pune
Mr. Ashish Nimbalte	Swimming, at university of Pune
Jobanputra Akash	1 st prize in Cognizia-15 national event
Singh Shubham	2 nd prize in Cognizia-15 national event
Sonali Borade	Participation in Itiazza-13 at KKWIEER, Nashik
Sonali Borade	Participation in Cognizia-13 at SVIT, Nashik
Mahesh Gunjal	Participation in Itiazza-13 at KKWIEER, Nashik
Saurabh Khairnar	Participation in MVP_KSHITIJ-13 at KABGTCE, Nashik
Gauri Sonawane	Participation in Questotronics at ACOE, Sangamner
Walekar Ankita	Participation in National level technical and general awareness at SVIT, Nashik
Chandwadkar Pooja Dilip	Participation in Kho-Kho event ZEST-12 at COE, Pune
Sonali Borade	1 st prize in project competition at PESCOE, Aurangabad
Neha Shete	1 st prize in project competition at PESCOE, Aurangabad
Anaya Rautal	Level 1 award in music theory by Trinity College of London
Ibrahim Bootwala	Participation in METEORITE-12 at MET, Nashik
Tejashree Gosawi	Participation in Ethical hacking workshop at Techfest, IIT Bombay
Tejashree Gosawi	Participation in student convention at MET, Nashik
Chandwadkar Pooja	Participation in Equinox-11 at KKWIEER, Nashik
Shreekant Wabale	Participation in C-War-11 at KABGTCE, Nashik
Hitesh Kumawat	Participation in Cynosure-11 at ICOER, wagholi, Pune
Neha Shete	Participation in state level technical event at SVIT, Nashik
Monika Pardeshi	1 st prize in Street play at MET, Nashik

Summary of Capacity building and skills enhancement initiatives taken by the institution

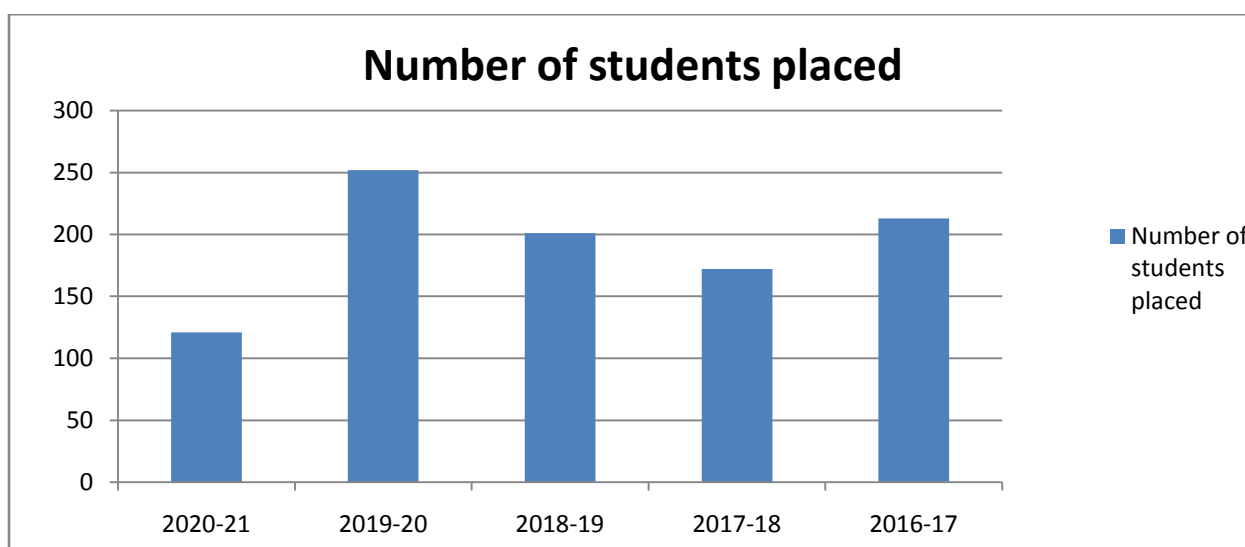
Sr. No.	Year	Total capacity building and skills enhancement initiatives	Type of Event	Total number of events	Total number Students Participated
1	2020-21	40	Soft skills	7	804
			Language and communication skills	13	976
			Life skills	1	40
			ICT/computing skills	19	1016

2	2019-20	44	Soft skills	12	1084
			Language and communication skills	15	1104
			Life skills	1	134
			ICT/computing skills	16	767
3	2018-19	36	Soft skills	9	790
			Language and communication skills	17	878
			Life skills	1	150
			ICT/computing skills	9	714
4	2017-18	20	Soft skills	4	291
			Language and communication skills	5	306
			Life skills	2	299
			ICT/computing skills	9	589
5	2016-17	35	Soft skills	12	906
			Language and communication skills	8	605
			Life skills	4	571
			ICT/computing skills	11	788

Capacity building and skills enhancement initiatives		
Year	Total capacity building and skills enhancement initiatives	Total number Students Participated
2020-21	40	2836
2019-20	44	3089
2018-19	36	2532
2017-18	20	1485
2016-17	35	2870

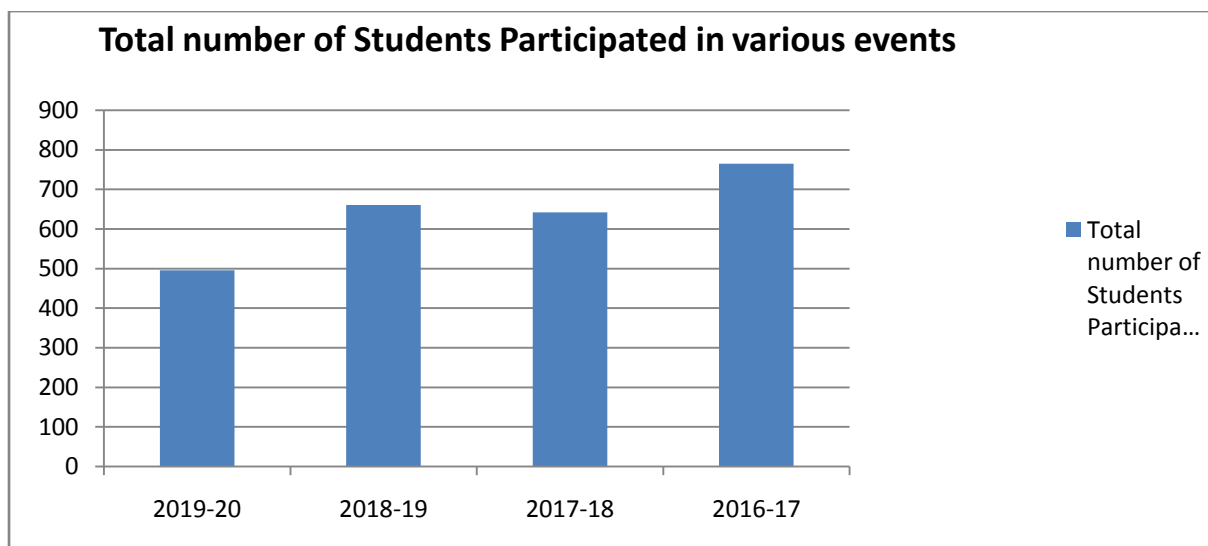
Students benefitted by guidance for competitive examinations and Career counselling offered by the institution

Year	Number of Activities conducted for competitive examinations/ career counseling	Number of students attended Activities conducted to offer guidance for competitive examinations/ career counseling
2020-21	4	448
2019-20	9	704
2018-19	8	659
2017-18	6	397
2016-17	12	1224



**Summary of Events
(Sports and Cultural Events)**

Sr. No .	Year	Number of Sports Events	Number of Cultural Events	Total Events	Total Students Participated
1	2019-20	8	5	13	496
2	2018-19	7	5	12	661
3	2017-18	9	4	13	642
4	2016-17	6	6	12	765
		30	20	50	2564



10.14 For last three years

Admission Quota: State Government

	2019-20	2018-19	2015-16	2014-15	2013-14	2012-13
Entrance Test / Admission Criteria	JEE/MHC ET	JEE/MHC ET	JEE	MHCET/AIEEE		
Cut Off / Last Candidate Admitted	69	48		43	58	51
Fees in Rupees	80.000	80.000	76219	72590	68900	64270
Number of Fee Waiver Offered	9	11	13	16	NA	NA
Admission Calendar	12/7/2019 TO 27/8/2019	4/7/2018 TO 30/8/2018		23/6/14to 14/8/14	7/6/13 to 12/8/13	20/6/12 to 31/8/12
POI Quota	NA	NA	NA	NA		

Admission Quota: Government of India (GOI)

	2019-20	2018-19	2015-16	2014-15	2013-14	2012-13
Entrance Test / Admission Criteria	MHCET JEE	JEE MHCET	JEE	MHCET/AIEEE		
Cut Off / Last Candidate Admitted	28	15		11	20	39
Fees in Rupees	80.000	80.000	76219	72590	68900	64270
Number of Fee Waiver Offered	NA	NA	NA	NA		
Admission Calendar	12/7/2019 TO 27/8/2019	4/7/2018 TO 30/8/2018		23/6/14 to 14/8/14	7/6/13 to 12/8/13	20/6/12 to 31/8/12
POI Quota	NA	NA	NA	NA		

Vision

"To Establish Omnipotent Learning Center Meeting the Standards to Evolve as a Lighthouse for the Society"

Mission

- ◆ Setting up state-of-the-art infrastructure
- ◆ Instilling strong ethical practices and values
- ◆ Empowering through quality technical education
- ◆ Tuning the faculty to modern technology and
- ◆ Establishing strong liaison with industry
- ◆ Developing the institute as prominent center
- ◆ for Research and Development
- ◆ Establishing the institute to serve as a
- ◆ Lighthouse for the Society.

Quality Statement

"We, Matoshri College of Engineering & Research Center are committed to practice a system of Quality Assurance that inculcates quality culture, aiming at quality initiation, sustenance and enhancement of quality comprehensively ultimately leading the institute as Center of Excellence."

Infrastructural information





PROPOSED MATOSHREE COLLEGE OF ENGINEERING AT EKLAHARE, NASHIK

ARC.
B.R.CHAKOR

Building views

Classroom / Tutorial Room facilities





Laboratory details:







Indoor Sports facilities



Outdoor Sports facilities

Outdoor Games:-

Volleyball

- 1) Volleyball Courts are available in the campus (9 ft by 18 ft)

Cricket

- 1) We are having our own cricket ground in the campus with all the facilities

Indoor Games:-

We are having following indoor game facility in the campus

- 1) Table Tennis
- 2) Chess
- 3) Carrom

Green Gym Facility Available





Achievements:

- 1) Our one college player has represented Pune university in swimming for 2011-12
- 2) Our college boys & girls volleyball team have taken participation in inter collegiate events for two consecutive year(10-11 & 11-12)
- 3) Our college boys volleyball team have taken participation I n national level sports meet (ZEST 2012) which was held at COEP Pune

10.16	Boys Hostel	Available
	Girls Hostel	Not Available
	Medical & other Facilities	Yes



BUS Facility for Staff and Student

10.17	Academic Sessions Examination system, Year / Sem	Semester wise
	Period of declaration of Results	Sem 1 st 15 Jan to 15 Feb. Sem 2 st 15 Jan to 15 Aug
10.18	Counseling / Mentoring	Yes

Career Counseling	Yes
Medical facilities	Yes
Student Insurance	Yes

Earn & Learn Scheme : It is scheme run by Pune University name as Karma veer Bhaurao Patil Earn & Learn Scheme students worked under the scheme outfield and infield and get's benefit of rupees twenty per hours .

Activity

- **Library book processing**
- **Plantation**
- **Data of office work**



NSS activities: TREE PLANTATION IN COLLEGE CAMPUS



TREE PLANTATION AT NEAREST VILLGE



INDEPENDENCE DAY



BLOOD DONATION CAMP IN COLLEGE



Technical Events For Development

1. **Workshop on Raspberry PI Technology** for T.E. and BE E&TC on 18-12-2019.
2. **Teachers day celebration** on 5th Sept 2019 .
3. **Engineers day celebration** on 15th sept 2019.
4. **“Tech-Feast 2023 “an project Competition on 12th Feb 2020 .**

Cultural activities: Annual Social Gathering: Institute is very keen in developing the personality of the students, for that through extra curricular and co curricular activities are organized in the premises many students show their enthusiasms by participating in various activities events like

- Annual Social gathering
- Students club of each department
- Celebration of Various events such as Holi, Dahihandi, Teacher’s Day, Engineer’s Day, Ganpati Festival, Guru Pournima,

Sports activities:- Different types of sports activities are organized in the campus. Students show their talent in the various sports events that is helpful for the for mental and physical development events such as **Indoor: Chess , Carom , Table Tennis Outdoor :** Cricket, Volleyball

Literary activities	Yes
Magazine / Newsletter	Yes
Technical activities / Tech-Fest	Yes