Mandatory Disclosure	Update on25/02/2020 at 5.00 PM

10.1) AICTE File NO.

F. No. L : 06/07/MS/ENGG/2008/44
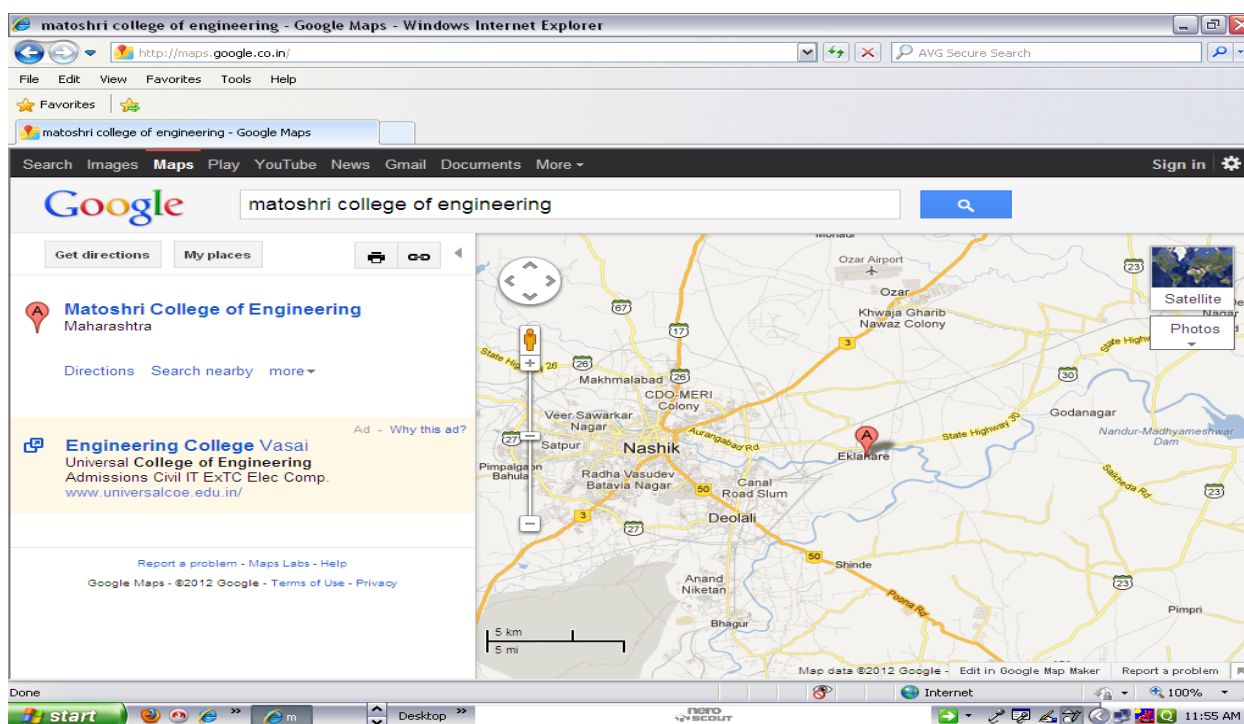F. No. Western/1-688388251/2012/EOA

Date & Period of last

01/03/2019 at 1.00 PM

10. 2) 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	gkkharate@yahoo.co.in matoshricoe.hr@gmail.com
Website	www.mcoerc.org
Nearest Railway Station (dist in Km)	Nashik Road (15 Km)

Nearest Airport (dist in Km)   HAL, Ozar, (Nashik) 20Kms

10.3   Type of Institution   Private-Self Financed
        Category (1) of the   Institution   Non   Minority
        Category (2) of the   Institution   Co-Ed

10.4   Name of the organization running the Institution Maoshri Education Society, Yeola
                                                Dist – Nashik.
        Type of the organization   Society
        Address of the organization   Near Market yard, Darade Complex,
Yeola,

                                                Dist- Nashik- 423401.
        Registered with   Govt.Of. Maharastra.
        Registration date   05/01/2005
        Website of the organization   www.mcerc.org

10.5   Name of the affiliating University / Board   Savitribai Phule University of Pune. Pune
        Address   Ganesh Khind, Pune-411007.
        Website   www.unipune.ac.in
        Latest affiliation period   2016-17

10.6   Name of Principal / Director   Dr. G. K. Kharate
        Exact Designation   Principal
        Phone number with STD code   0253-2406611
        Fax number with STD code   0253-2406610
        Email   gkkharate@rediffmail.com
        Highest Degree   Ph. D.
        Field of specialization   Electronics & Telecommunication

10.7   Governing Board Members

Sr. No.	Name of Member	Background	Designation
1.	Mr. Kishor B. Darade	President, Matoshri Education Society, Yeola, Nashik	**Chairman**
2.	Er. Kunal N. Darade	Secretary, Matoshri Education Society, Yeola, Nashik	**Member**
3.	Dr. P.S. Avhad	Member Matoshri Education Society, Yeola, Nashik	**Member**
4.	Dr. R. Unnikrishnan	*Regional Director, WRO, AICTE* Nominee of AICTE-Regional Officer (Ex-Officio)	**Member**
5.	Dr. Omprakash Kulkarni	An Industrialist	**Member**
6.	Dr. S. P. Kakad	An Educationalist	**Member**
7.	Dr. Vilas Kharat	Nominee of Savitribai Phule Pune University	**Member**
8.	Prof. D. P. Nathe	*I/C Jt. Director, RO, DTE, Nashik* Nominee of State Government- DTE (Ex-Officio)	**Member**
9.	Dr. Varsha H. Patil	HOD, Computer Engineering, MCERC, Eklahare, Nashik (Faculty Member – Professor)	**Member**
10.	Prof. Devidas D. Dighe	HOD, E&TC Engineering, MCERC, Eklahare, Nashik Faculty Member - Assistant Professor	**Member**
11.	Dr. G. K. Kharate	Principal, Matoshri College of Engineering & R C, Eklahare, Nashik.	**Member-Secretary**

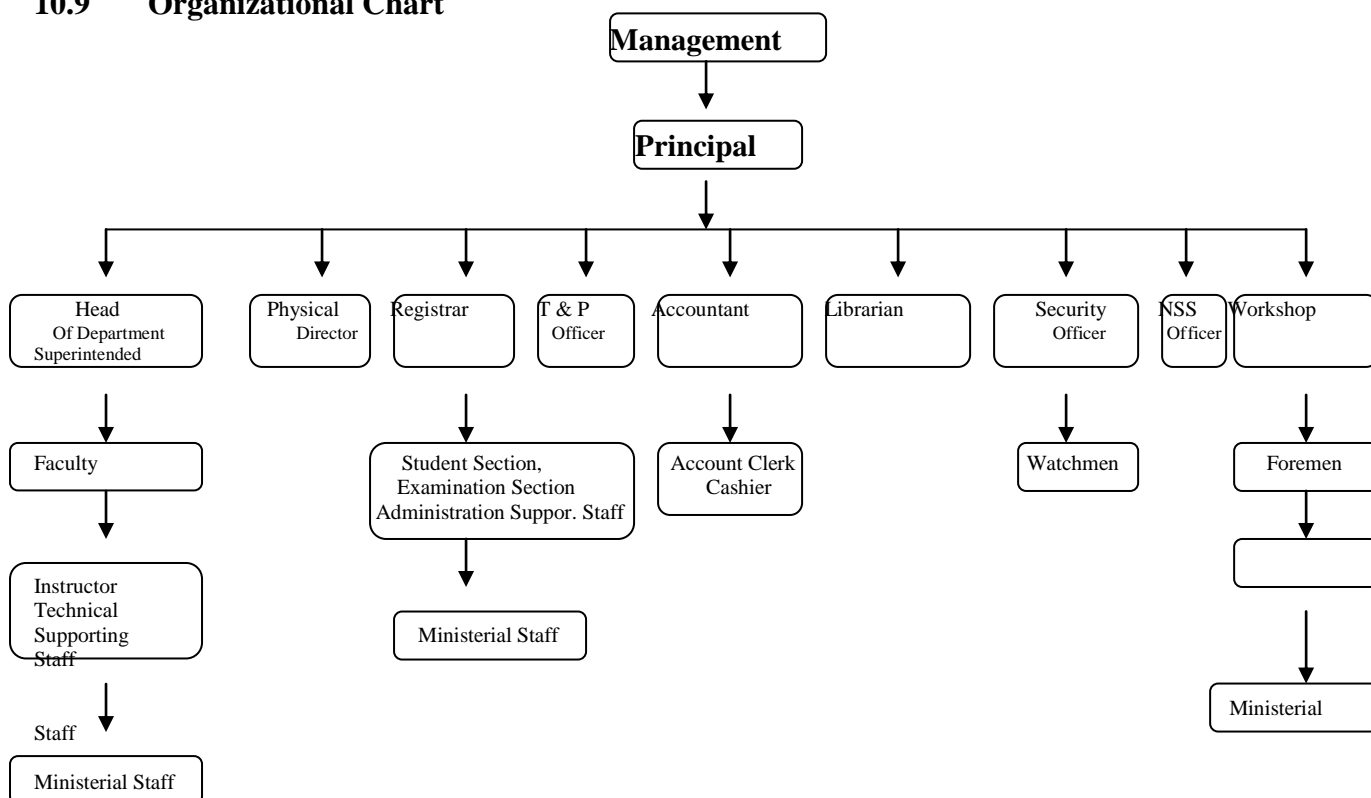**Frequency of meetings: Twice in a Year.**
Date of last meeting.   15th July 2019.

10.8   Academic Advisory Body

Sr.No	Name of the Member	Designation
1	Mr. Kishorbhau B. Darade	President of the Management
2	Mr. Manik B. Bodke,	Secretary of the Management
3	Er. Kunal N. Darade	Management Representative
4	Ar. B. R. Chakor	Architect
5	Mr. Kondajimama Avhad	Member
6	Er. N. M. Avhad	Member
7	Dr. Gajanan K. Kharate	Principal
8	Dr. Varsha H. Patil	Professor & Head of Department of Computer Engineering
9	Mr. Devidas D. Dighe	Asst. Professor & Head of E & TC Department
10	Mr. Vivek R. Aranke	FE Coordinator
11	Mr. Hemant R. Shejwal	Accountant

Frequency of meetings : Twice in a Year.
date of last meeting   : 15th Dec 2019

10.9   Organizational Chart

10.10	Student feedback mechanism On Institutional Governance / faculty	we have a feedback form which is filled in by the students at the end of each semester for each subject for Performance of teacher
10.11	Grievance redressal Mechanism for faculty, Staff and students	A team of faculty and student representative under guidance of principal and registrar are formed for anti ragging grievance redressal For student and women &others

10.12 Name of the Department* Computer Engineering UG
  Course Engineering
  Level UG
  1st Year of approval by the Council 2008-09

		CAY 2019-20	CAY 2018-19	CAY 2017-18	CAY 2016-17	CAY 2015-16	CAY 2014-15	CAY 2013-14	CAY 2012-13	CAY 2011-12	CAY-1 2010-11	CAY-2 2009-10	CAY-3 2008-09
Year Wise Sanctioned Intake	FE	60	60	63	54	63	63	63	63	63	60	60	60
	SE	60	60	72	72	72	72	72	72	72	70	70	NA
	TE	60	60	72	72	70	70	70	70	70	70	NA	NA
	BE	60	60	72	72	70	70	70	70	70	NA	NA	NA
Year Wise Actual Admission	FE	48	35	42	36	54	18	11	38	52	49	52	60
	SE	71	58	59	60	58	75	13	76	72	68	71	NA
	TE	49	59	52	47	82	75	80	76	55	63	NA	NA
	BE	64	57	35	81	87	90	77	49	54	NA	NA	NA
Cut off marks-General Quota	FE	82.25	73.33	51.67	50.33	22.47	51	50.33	45.66	43	80	69	76
	SE	81.71	75.12	58.18	58.59	51.61	71.16	70.65	55.93	80.79	70.7	70.48	NA
	TE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Students passed with Distinction	FE	NA	NA	NA	13.5	12	0			2.04	NA	0.46	0
	SE	NA	NA	NA	16.66	0	0	2.85	00	NA	NA	4.22	NA
	TE	NA	NA	NA	6.68	3.84	4.16	3.79	1.42	NA	NA	NA	NA
	BE	NA	8.4	NA	70.37	60.24	38.33	12.16	52.38	NA	NA	NA	NA
% Students passed with First Class	FE	NA	NA	NA	14.5	00	0			2.04	NA	0.46	0
	SE	NA	NA	NA	10	**5.55**	8.21	5.71	10.14	NA	NA	4.22	NA
	TE	NA	NA	NA	6.0	20.51	15.27	11.39	10	NA	NA	NA	NA
	BE	NA	14.26	NA	22.22	27.71	58.33	56.75	42.85	NA	NA	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	CAY
Year Wise Sanctioned Intake		2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
	IST	18	18	18	16	18	18	18	18	18
	IIND	18	18	18	18	18	18	18	18	NA
Year Wise Actual Admission	IST	2	9	05	04	18	18	18	18	18
	IIND	6	5	04	17	18	18	18	18	NA
Cut off marks-General Quota	IST	69.20	71.53	62.93	65.60	59.93	56.73	55	60.00	60
	IIND	NA	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	IST	NA	NA	NA	NA	NA	94.44	64.70	5.55	NA
	IIND	NA	0.2	NA	88.33	77.77	NA	56.25	53.33	NA
% Students passed with First Class	IST	NA		NA	NA	NA	0	0	77.77	NA
	IIND	NA	0.2	NA	11.11	5.55	NA	43.75	46.66	NA

Name of the Department*   **I.T. Engineering**
  Course   Engineering
  Level   UG
  1st Year of approval by the Council   2008-9

		CAY 2019-20	CAY 2018-19	CAY 2017-18	CAY 2016-17	CAY 2015-16	CAY 2014-15	CAY 2013-14	CAY 2012-13	CAY 2011-12	CAY-1 2010-11	CAY-2 2009-10	CAY-3 2008-09
Year Wise Sanctioned Intake	FE	60	60	63	54	63	63	63	63	63	60	60	60
	SE	60	60	72	72	72	72	72	72	72	70	70	NA
	TE	60	60	72	72	70	70	70	70	70	70	NA	NA
	BE	60	60	72	72	70	70	70	70	70	NA	NA	NA
Year Wise Actual Admission	FE	29	21	19	28	18	04	02	06	31	42	52	60
	SE	67	27	54	56	16	54	76	54	74	71	70	NA
	TE	33	53	53	13	63	38	50	71	58	58	NA	NA
	BE	70	36	23	43	41	60	51	67	43	NA	NA	NA
Cut off marks-General Quota	FE	50.67	61.83	50.33	49.67	28.93	51.52	NA	53.33	46.33	71	63	73
	SE	79.00	82.44	61.29	65.63	53.38	56.38	62.06	50.52	77.93	68	61.25	NA
	TE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	FE	NA	NA	NA	13.5	00	0			0	NA	0	0
	SE	NA	NA	NA	1.85	00	0	00	00	NA	NA	1.42	NA
	TE	NA	NA	NA	00	00	0	00	00	NA	NA	NA	NA
	BE	NA	2.52	NA	18.60	16.21	29.62	12.45	30.15	NA	NA	NA	NA
% Students passed with First Class	FE	NA	NA	NA	14.5	5.88	0				NA	0.46	0
	SE	NA	NA	NA	5.55	**6.66**	6.12	00	5.26	NA	NA	5.71	NA
	TE	NA	NA	NA	00	15.71	5.71	7.84	17.18	NA	NA	NA	NA
	BE	NA	3.6	NA	44.18	37.83	40.74	49.01	60.31	NA	NA	NA	NA

Name of the Department* **Electronics & Telecommunication Engineering**

Course — Engineering

Level — UG

1st Year of approval by the — 2008-9

		CAY 2019-20	CAY 2018-19	CAY 2017-18	CAY 2016-17	CAY 2015-16	CAY 2014-15	CAY 2013-14	CAY 2012-13	CAY 2011-12	CAY-1 2010-11	CAY-2 2009-10	CAY-3 2008-09
Year Wise Sanctioned Intake	FE	60	60	63	54	63	63	63	63	63	60	60	60
	SE	60	60	72	72	72	72	72	72	72	70	70	NA
	TE	60	60	72	72	70	70	70	70	70	70	NA	NA
	BE	60	60	72	72	70	70	70	70	70	NA	NA	NA
Year Wise Actual Admission	FE	32	06	36	49	43	24	08	27	54	45	60	60
	SE	31	62	57	67	76	73	73	76	73	71	70	NA
	TE	65	51	65	39	81	91	73	73	47	45	NA	NA
	BE	54	53	40	76	99	67	58	44	45	NA	NA	NA
Cut off marks-General Quota	FE	55.67	55.00	50.33	53.00	32.35	57	50	48.33	50	84	76	73
	SE	80.82	85.44	69.65	60.12	63.35	75.20	68.23	68.11	76.30	71.88	61.2	NA
	TE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	FE	NA	NA	NA	13.5	2.5	4.16			0	NA	0	0
	SE	NA	NA	NA	9.23	**16.66**	2.77	4.10	00	NA	NA	2.85	NA
	TE	NA	NA	NA	31.57	11.39	2.38	2.77	4.34	NA	NA	NA	NA
	BE	NA	21.93	NA	49.33	45.91	46.77	37.5	46.34	NA	NA	NA	NA
% Students passed with First Class	FE	NA	NA	NA	14.5	00	4.16			5.55	NA	0.93	0
	SE	NA	NA	NA	13.84	**14.28**	11.11	5.47	7.93	NA	NA	10	NA
	TE	NA	NA	NA	18.42	18.98	19.04	13.88	23.91	NA	NA	NA	NA
	BE	NA	24.99	NA	37.33	45.91	45.16	44.64	48.78	NA	NA	NA	NA

Name of the Department*   **Electronics & Telecommunication Engineering PG**
Course   Engineering
Level   PG
    1ˢᵗ Year of approval by the Council   2012-13

		CAY 2019-20	CAY 2018-19	CAY 2017-18	CAY 2016-17	CAY 2015-16	CAY 2014-15	CAY 2013-14	CAY 2012-13
Year Wise Sanctioned Intake	Iˢᵀ	24	24	24	22	24	24	24	24
	IIᴺᴰ	24	24	24	24	24	24	24	NA
Year Wise Actual Admission	Iˢᵀ	0	5	03	5	14	22	24	24
	IIᴺᴰ	2	3	04	11	21	24	24	NA
Cut off marks-General Quota	Iˢᵀ	00	62.87	67.40	63.93	62.53	62.13	59.71	56.93
	IIᴺᴰ	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	Iˢᵀ	NA	NA	NA	NA	NA	47.82	4.16	NA
	IIᴺᴰ	NA	00	NA	54.54	70	NA	30.43	NA
% Students passed with First Class	Iˢᵀ	NA	NA	NA	NA	NA	17.39	62.5	NA
	IIᴺᴰ	NA	00	NA	18.18	10	NA	30.43	NA

Name of the Department* **Mechanical Engineering**

Course Engineering

Level UG
1st Year of approval by the 2009-10

		CAY 2019-20	CAY 2018-19	CAY 2017-18	CAY 2016-17	CAY 2015-16	CAY 2014-15	CAY 2013-14	CAY 2012-13	CAY 2011-12	CAY-1 2010-11	CAY-2 2009-10
Year Wise Sanctioned Intake	FE	120	120	120	108	120	120	120	120	126	60	60
	SE	120	180	204	204	204	204	204	204	72	70	NA
	TE	120	180	204	204	200	200	200	70	70	NA	NA
	BE	120	180	204	204	200	200	200	70	NA	NA	NA
Year Wise Actual Admission	FE	38	19	42	30	103	120	122	115	126	59	51
	SE	99	148	179	214	211	210	212	216	75	71	NA
	TE	131	188	190	150	230	227	157	73	43	NA	NA
	BE	173	174	165	201	211	149	61	38	NA	NA	NA
Cut off marks-General Quota	FE	54.33	61.67	55.67	52.67	26.10	52.33	49	46	47.33	95	43
	SE	78.00	81.24	64.18	71.29	64.94	75.48	69.43	62.98	79.94	74.98	NA
	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	13.5	4.16	3.44			3.36	NA	0
	SE	NA	NA	NA	1.42	**2.39**	2.40	1.89	1.44	NA	NA	NA
	TE	NA	NA	NA	08.05	07.11	4.73	1.53	2.81	NA	NA	NA
	BE	NA	77.25	NA	38.38	36.04	43.24	36.66	70.58	NA	NA	NA
% Students passed with First Class	FE	NA	NA	NA	14.5	2.08	10.34			5.88	NA	0
	SE	NA	NA	NA	4.76	**10.52**	12.5	7.10	7.24	NA	NA	NA
	TE	NA	NA	NA	22.14	10.66	17.36	5.12	4.22		NA	NA
	BE	NA	NA	NA	40.40	38.07	48.64	48.33	29.41	NA	NA	NA

Name of the Department*   **Mechanical Engineering PG**
Course   Engineering
Level   **PG**
  1st Year of approval by the Council   **2011-12**

		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY
Year Wise Sanctioned Intake		**2019-20**	**2018-19**	**2017-18**	**2016-17**	**2015-16**	**2014-15**	**2013-14**	**2012-13**
	I^{ST}	24	24	24	22	24	24	24	24
	IIND	24	24	24	24	24	24	24	NA
Year Wise Actual Admission	I^{ST}	1	03	11	11	24	24	24	24
	IIND	2	9	09	19	19	24	24	NA
Cut off marks-General Quota	I^{ST}	72.13	69.87	63.13	64.67	60.07	60	61.27	61.73
	IIND	NA	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	I^{ST}	NA	NA	NA	NA	NA	15	4.34	NA
	IIND	NA	NA	NA	47.36	42.10	NA	4.76	NA
% Students passed with First Class	I^{ST}	NA	NA	NA	NA	NA	50	39.13	NA
	IIND	NA	0.42	NA	36.84	15.78	NA	14.28	NA

Name of the Department* **Civil Engineering**
Course Engineering
Level UG
1st Year of approval by the 2010-11

		CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY	CAY -1
		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	120	120	108	120	120	120	120	63	60
	SE	120	120	144	144	144	144	144	72	72	NA
	TE	120	120	144	144	140	140	70	70	NA	NA
	BE	120	120	144	144	140	70	70	70	NA	NA
Year Wise Actual Admission	FE	16	14	31	25	78	112	118	119	55	50
	SE	139	128	141	149	153	151	149	67	66	NA
	TE	125	135	149	101	171	147	63	38	NA	NA
	BE	118	125	117	142	130	72	25	NA	NA	NA
Cut off marks- General Quota	FE	63.67	58.67	51.33	53.67	25.08	52	55.33	44.66	45.66	66
	SE	82.12	84.24	67.76	67.21	57.07	70.14	55.27	57.52	60.28	NA
	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	13.5	2.81	0			0	NA
	SE	NA	NA	NA	08.26	2.08	1.40	0.68	00	NA	NA
	TE	NA	NA	NA	5.15	3.12	1.36	1.26	3.12	NA	NA
	BE	NA	10.00	NA	52.81	16.10	24.07	12	NA	NA	NA
% Students passed with First Class	FE	NA	NA	NA	14.5	00	2.77			0	NA
	SE	NA	NA	NA	09.09	6.89	10.56	11.72	1.66	NA	NA
	TE	NA	NA	NA	11.34	5.62	6.80	7.59	6.25	NA	NA
	BE	NA	74.04	NA	23.23	37.28	61.11	68	NA	NA	NA

Name of the Department*   **Civil Engineering PG**
Course   Engineering
Level   PG
     1st Year of approval by the Council   2014-15

		CAY	CAY	CAY	CAY	CAY	CAY	CAY
Year Wise Sanctioned Intake		**2019-20**	**2018-19**	**2017-18**	**2016-17**	**2015-16**	**2014-15**	**2013-14**
	I^ST	24	24	24	22	24	24	24
	IIND	24	24	24	24	24	24	NA
Year Wise Actual Admission	**I^ST**	8	17	24	9	24	23	14
	IIND	16	17	07	21	23	14	NA
Cut off marks-General Quota	**I^ST**	72.40	71.33	60	60.80	56.73	56.40	60.60
	IIND	NA	NA	NA	NA	NA	NA	NA
% Students passed with Distinction	**I^ST**	NA	0.65	NA	NA	NA	4.54	0
	IIND	NA	NA	NA	70.83	13.63	NA	NA
% Students passed with First Class	**I^ST**	NA	NA	NA	NA	NA	50	64.28
	IIND	NA	0.65	NA	25.00	13.63	NA	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
		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	120	120	108	120	120	63	63	63	60
	SE	120	120	144	144	144	144	72	72	72	NA
	TE	120	120	144	144	140	70	70	70	NA	NA
	BE	120	120	144	144	70	70	70	NA	NA	NA
Year Wise Actual Admission	FE	38	09	13	10	32	40	48	57	51	49
	SE	94	99	126	149	147	150	76	75	72	NA
	TE	98	121	140	94	148	73	68	60	NA	NA
	BE	129	125	100	101	71	65	47	NA	NA	NA
Cut off marks-General Quota	FE	68.33	54.00	52	52.00	34.05	50.67	46.33	45.66	45.66	62
	SE	75.58	80.06	64.79	61.03	63.71	63.35	73.88	72.44	76.69	NA
	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	13.5	00	0			2.04	NA
	SE	NA	NA	NA	0.6	1.42	0.68	4.05	1.49	NA	NA
	TE	NA	NA	NA	10.75	1.38	9.23	1.51	1.88	NA	NA
	BE	NA	64.26	NA	41.00	67.38	33.33	40	NA	NA	NA
% Students passed with First Class	FE	NA	NA	NA	14.5	3.22	5.26			0	NA
	SE	NA	NA	NA	4.13	5.71	4.10	6.75	7.46	NA	NA
	TE	NA	NA	NA	23.65	5.55	23.07	4.54	13.20	NA	NA
	BE	NA	88.6	NA	43.00	31.84	51.51	57.77	NA	NA	NA

			CAY	CAY	CAY	CAY	CAY	CAY	CAY

Name of the Department*   Electrical Engineering PG
Course   Engineering
Level   PG
    1ˢᵗ Year of approval by the Council   2014-15

		CAY 2019-20	CAY 2018-19	CAY 2017-18	CAY 2016-17	CAY 2015-16	CAY 2014-15	CAY 2013-14
Year Wise Sanctioned Intake	I^{ST}	24	24	24	22	24	24	24
	IIND	24	24	24	24	24	24	NA
Year Wise Actual Admission	I^{ST}	3	19	11	17	24	24	24
	IIND	14	10	15	23	23	24	NA
Cut off marks-General Quota	I^{ST}	76.67	63.87	65.05	64.67	60.47	60	58.40
	IIND	NA	NA	NA	NA	NA	23	NA
% Students passed with Distinction	I^{ST}	NA	NA	NA	NA	NA	8.33	4.16
	IIND	NA	0.1	NA	52.17	30.43	NA	NA
% Students passed with First Class	I^{ST}	NA	NA	NA	NA	NA	45.83	20.83
	IIND	NA	0.1	NA	30.43	13.04	NA	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)

Department of Computer Engineering

For the department of Computer Engineering the academic year 2009-10 was much important year as many major development 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 Computer engineering department are, each subject in charge prepared printed learning modules, printed lab manuals, batch wise practical & assignment list. 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 3 unit's tests for every semester, followed by preliminary Exam of 100 marks at the end of semester.

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 'Pinnacle Club which was inaugurated on auspicious day of Gudi Padawa (16/3/2010).The chief Guest was Mrs. M. A. Shukla, Professor & head of computer engineering Department at KNCOE, Pune.& the Guest of Honor was Mr. Rushikesh Jadhav Sr.Software Engg.at EDAS, Nashik.

Under the student club, various programs were organized for the students like "Ethical Hacking & Cyber security "by Mr.Aditya Modha ,"Software Engineering "by Mr. Suchit Tiwari ,"How to crack interview "BY Mr.Nikhil Bhavsar ,"Persanality Development "by Dr. Mrs. V. H. Patil, "Health Optimization " by Dr. Kanikar,"Scope of Management Education "by Mrs.Lekha Mahajan ,"Optimal Health " by Mr. Dayaras Mistry and many more .Club members also planned to visit various industries in coming later.

Students of the department had actively participated in inter collegiate competitions like sports, project, competition, paper presentation. Some of the proud moments are like Girl students are participate in other inter institute competition volleyball at Dindori Arts commerce science college on 31st August 2010 & Chhatrapati Shivaji stadium Nasik 3rd September 2010, Kalpesh Bhole has won runner up in C coder at MET BKC.Yogesh Salunke runner up in web designing competition at MET BKC, Kalpesh Bhole ,Bhimrao Ghule are runner up at #include competition & PAPRIKA' Amrutvahini college of Engg.Sangmaner.

Apart from that many faculties of Computer 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 opted for Higher Studies:**   5%
- **Accreditation Status of the Course**   NAAC
- **Doctoral Courses**   yes
- **Foreign Collaborations, if any Memberships**   No
- **Professional activities**   Nil
- **Consultancy activities**   Nil
- **Grants fetched**   8 Lakhs (BCUD)

The Department of Computer Engineering aims to provide all facilities to students so as to enhance them as ideal IT professional.The Department provides all infrastructures facilities where they can explore and learn future computer especially intrigue. Department has team of experienced and professsional teachers. Students are encouraged to participate in various activities,events ,workshops as paper presentations,Quiz contest,cultural activities ,social activities,techinical debates,sports etc.Many students participated in various activities and won prizes in national and international levels.

Mr.Ranjeet Gawande ,Mrs.Swati Bhavsar,Ms Abhilasha Shukla etc have published research papers in national and internationals journals in 2016-2017. All the staffs of Computer Department have been encouraging the students to take part in various activities where they can enhance themeselves.

A club for students activities named "Pinnacle" is platform to departmental students where various events ,seminar,workshop,techinical quiz ,social activities are being organised every year including visit to NGO,IIT,Software Firms etc.   Dr.Varsha Patil has been working with this institute as Vice-Principal and Head of Dept. Last seven years and has been guiding in various activities substatially the future trends in computer technology. As she is women of virtue and simplicity having 25 years of teaching experience.She is recipient of various honors and awards. She is leading the board of studies and many research papers ,many books published ,many events headed,many events chaired, and many all to her culminations.

Campus and Environment

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 aminities and facilities that make it complete, well equiped educational destination for the students.

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, reference services and documentation service etc.

Sports

Sport is an integral part of the education at Matoshri. The sport facilities at the campus includes indoor games , playground, cricket pitch, volleyball court and many mores. This facilities exists for on campus medical attension. 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.

Activities:

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. N. 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	Campus Drive	Financial Software and system,Pune	
2	Mid Brain Activation Workshop	Pert Academy	Mr.Arif Shaikh
3	Issue in Cloud Computing	ESDS	Mr.Shrimant Mane,Mr.Raju Katiriya
4	Tech Fest Project Competitions	Computer Dept.MCERC	
5	Global Career @IT	Institute of Engineer	Dr.Deepak Shikarpur
6	Republic Day	MCERC	
7	Health Awareness	MCERC	
8	Internship Program	IBM	MCERC Students Participated

9	Soft Skills Training Every Week	Computer Dept.MCERC	
10	Aptitude Test Every Friday	Computer Dept.MCERC	MCERC Students Participated
11	Enterpreneueship Awareness Camp	Computer Dept.MCERC	Mr. Kiran Mohite
12	Android Workshop	Computer Dept.MCERC	Emerging Technology, Nashik

Student Placed:

Sr. N o.	Students Name	Company Name					Location
1	BARVE GAYATRI DHANANJAY	TCS	Infosys	Wipro			Pune
2	GAIKWAD KOMAL BALASAHEB	TCS	Infosys	Zensar	Wipro		Pune
3	BANSODE SUKANYA SUNIL		Infosys				Pune
4	PAWAR KOMAL DADASAHEB		Infosys				Pune
5	KHEDLEKAR SHREYA KIRAN	Dhoot Transmission	Penerial				Pune
6	WAIKAR ANKITA SHEKHAR		Hexaware				Pune
7	LABHADE KRISHNA JAGANNATH	Z-Tek Consulting	AMPCUS				Mumbai
8	AHER ASHISH SURYAKANT	Capital via					Indore

9	GARE YOGITA		Agies Technologies				Mumbai
10	PATIL SAMARTH SHYAMRAO		Agies Technologies				Mumbai
11	BHUTADA ANKITA SANTOSH		Agies Technologies				Mumbai
12	MITRA SIMRIN JANE IAN JOSEPH	Dhoot Transmission	Agies Technologies	Capital Via			Aurangabad,Mumbai, Indore
13	SANGALE PUNAM PRAKASH	Dhoot Transmission	Agies Technologies	WNS	Minitek Software Solutions	Bankedge	Aurangabad,Mumbai
14	MALI PRANALI DILIP	Dhoot Transmission	Agies Technologies	WNS	Bankedge		Aurangabad,Mumbai
15	VARADE KOMAL SURESH	Dhoot Transmission	Agies Technologies				Aurangabad,Mumbai
16	PURKAR SAYALI DINKAR	Dhoot Transmission					Aurangabad
17	BORASE HARSHADA GANESH	Dhoot Transmission					Aurangabad
18	GAWALI SHRADDHA SANTOSH	Dhoot Transmission	Z-Tek Consulting				Aurangabad
19	GODSE DEEPIKA SHARAD	Dhoot Transmission					Aurangabad
20	JADHAV ANKITA PARASHARAM	Dhoot Transmission					Aurangabad
21	PATHADE JAYSHRI BALASAHEB	Dhoot Transmission					Aurangabad
22	PATIL RHUSHIKESH SANTOSH	Dhoot Transmission					Aurangabad
23	SONAR JAGRUTI DILIP	Dhoot Transmission	Just Dial	Bankedge	Syphor IT Services		Aurangabad
24	SONGIRE PRANALI SANJAY	Dhoot Transmission					Aurangabad
25	MEHARA PRITI SUBHASH	Dhoot Transmission					Aurangabad
26	BHADANE MADHURI NANA	Dhoot Transmission					Aurangabad

27	BIRARI PRASAD PRAVIN	Dhoot Transmission					Aurangabad
28	GITE MANASI ANIL	Dhoot Transmission					Aurangabad
29	JADHAV VRUSHALI RAJENDRA	Dhoot Transmission					Aurangabad
30	KUDAL SHWETA KAILAS	Dhoot Transmission					Aurangabad
31	MAHALLE MOHINI GAJANAN	Dhoot Transmission	Bankedge				Aurangabad
32	NIKAM NUTAN BAJIRAO	Dhoot Transmission					Aurangabad
33	PAGARE SUSHANT SANTOSH	Dhoot Transmission					Aurangabad
34	PAWAR DIVYA BALASAHEB	Dhoot Transmission					Aurangabad
35	SANGALE SNEHAL RAMESH	Dhoot Transmission					Aurangabad
36	WADEKAR ASMITA SHASHIKANT	Dhoot Transmission					Aurangabad
37	GORE ANKITA	Dhoot Transmission					Aurangabad
38	PATIL PRATIK DAYARAM	Bankedge	Mindtree				Pune
39	MUTHAL ADITYA SUDHAKAR	Bankedge					Nashik
40	PAWAR SHUBHAM SANJAY	Bankedge					Nashik
41	HAMBRE PANKAJ SOMNATH	Syphor IT Services					Nashik
42	DUSHING DIPAK NANDU	Syphor IT Services					Nashik
43	DHANVIJ CHETAN ARUN	Syphor IT Services	Z-Tek Consulting				Nashik

Staff Publications

1. Ms. Alpana Borse, Ms. Prajali Jadhav, " Survey on Architecture, quantitative, Applications of Block Chain Technology beyond Crypto currency ", ICCCC-2019, MCERC, Nashik
2. Ms. Pranjali Jadhav, "All in One ATM system", ICCCC-2019, MCERC, Nashik

3. Dr. Poonam R. Dholi, Dr. Varsha H. Patil , " A Survey on Prognosis and Predictive Machine Learning Techniques for Breast Cancer", ICCCC2019
4. Mr. Ranjit M. Gawande, Dr. Varsha H. Patil, "Survey_on_machine_learning_approaches_for_predicting_the_diabetes_mellitus ",ICCCC2019
5. Dr. Swati Bhasvar, Dr. Varsha H. Patil. "Recommendation System to Predict User Future Movement: A Survey "ICCCC2019
6. Mr. Pravin A. Andhale"Gaussian Process approach for Music Genre Classification and Music Emotion Estimation" ICCCC2019
7. Ms. Harshal Antaurkar, Ms. Surabhi Pagar, "A Survey on Driver Sleepiness Alert System ", ICCCC2019

Staff Achievements

Sr. No.	Name of Staff	Achievements
1.	Dr. Swati A. Bhavsar	Awarded by Lokmat Prerana Award 2020
2.	Ms. Alpana Borse	Appreciation certificate by NPTEL, IIT for discipline star in 2019

Interaction of Faculty members with outside world

Sr. No.	Name of Staff	Achievements Institution Name & Address	Topic/ Event
1.	Dr. Swati A. Bhavsar	NDMVPCOE, Nashik	Judge for Project Competition KSHITIZ- 2019
2.	Dr. Swati A. Bhavsar	NDMVP, COE, Nashik	Expert talk on a.out file format and independent loaders on 20th Feb. 2020
3.	Dr. Swati A. Bhavsar	NDMVPCOE, Nshik	Expert talk on Introduction to Compilers in 2019
4.	Mr. Pravin A. Amdhale	SITRC, Nashik	Expert talk on Machine Learning, Artificial Intelligence 26 and 27th Seept 2019
5.	Ms. Alpana Borse	MSEB, Nashik	Expert talk on on IoT23rd Jan 2019
6.	Ms. Alpana Borse	MSEB, Nashik	Expert talk on on IoT 29 and 30th May rd Jan 2019 2019

Industrial Visits / Tours

Sr. No.	Name of Company	Date of Visit
1.	Visit to Sahyadri Pharms	17th July 2019

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

Staff Participated in workshops

Sr. No.	Name of Staff	Name of Event	Date of Event
1.	Ms. Pranjali Jadhav	Workshop on Block chain Technology 2019	February 2019

Paper presentations/Conferences/Projects/Model making competitions

Sr. No.	Title of Competition	Date of Event
1.	Project Competition	12th Feb 2020

Event Organized (Workshops/ Seminars): Ms. Poonam R. Dholi

Sr. No.	Name of Event	Date of Event
1.	Seminar on Artificial Intelligence by Piyush Chandwadkar	1st October 2019
2.	Seminar on "Basics of JAVA" by Sandip Joshi, V3 data solutions	September 2019
3.	TCS training	24/07/2019 to 26/07/2019
4.	Workshop on Resume Writing	27/08/2019
5.	Workshop on current technologies	28/08/2019
6.	Seminar on Digital Marketing Awareness program	25/09/2019
7.	Workshop on Python	16/12/2019 to 02/01/2020
8.	Workshop for Google's Explore ML Program	30/01/2020
9.	Workshop on Higher Education & Abroad Oppertunities18/02/2020	31/01/2020
10.	Workshop on Redhat , Cisco & CCNA Ceritification	18/2/2020

Event Record (Journal Paper Publication)
PG &UG

Sr. No.	Author(s)	Title of Paper	National/ International and Journal/Conference	Name of Conference/ Journal	Publication Details (Vol. No, Issue)	Month & Year of Publication
1	Dholi P.R., Chaudhari K.P.	Typing Pattern Recognition using keystroke dynamics	Third International Conference on Control Communication and Power Engineering	AIM/CCPE 2012, CCIS, volume 296	Springer-Verlag Berlin Heidelberg	2019

2	Dholi P.R., Chaudhari K.P.	Template Extraction From Heterogeneous Web Pages Using MDL Principle	International Journal of Computer Science information and Engg. Technologies	IJCSIET	IJCSIET - ISSUE3-VOLUME1-SERIES3		Jul-05
3	Dholi P.R., Chaudhari K.P.	Template Extraction From Heterogeneous Web Pages	International Journal of Engineering Research & Technology (IJERT)	IJERT	Vol. 2 Issue 11,		Nov-13
4	Ms. P.R. Dholi, Ms.S.S. Wagh	Mitigating DoS Attacks using Honeypots Targeted on IoT Networks	International Conference on Contents, Computing and Communication 2017	ICCCC-2017			
5	Ms.S.S. Wagh, Ms. P.R. Dholi	A Review on Integration of Cloud Computing and Internet of Things	International Conference on Contents, Computing and Communication 2017	ICCCC-2017			
6	Ms. P.R. Dholi, Dr. V. H. Patil	A Survey on Prognosis and Predictive Machine Learning Techniques for Breast Cancer	International Conference on Contents, Computing and Communication 2019	ICCCC-2019			
7	Ms. Yogita Shewale, Ms. P. R. Dholi	User Vitality Prediction, Ranking and Providing Ads in Social Networking Services Based on Users Profile	International Journal of Innovative Research in Computer and Communication Engineering	IJIRCCE	IJIRCCE, Volume 7, Issue4	30th April 2019	

| 8 | Ms. Yogita Shewale, Ms. P. R. Dholi | Analysis of user vitality prediction, Ranking and Providing Ads in Social Networking Services Based on Users Profile | International Conference on Contents, Computing and Communication 2019 | ICCCC-2019 | | |

	Name of Student	Journal Name	Paper Title	Publication Date	Issue No.
1	Gaikwad Akshay Vishnu	International Journal of Research in Engineering, Science and Management	QR-Code Based Student Bus Pass System	01/1/2019	Vol 2 Issue 1
2	Dhokrat Nilesh Ashok				
3	Shinde Roshan Balkrushna				
4	Nikam Saurabh Vishwasrao				
5	Barhate Pranit Raju	Internationa Journal of Scientific Research in Computer Science,Engineering and Information Technology(JJSRCSEIT	Surveillance Drone	10/5/2018	Vol 2 , Issue 7
6	Barve Akshay Dhananjay				
7	Bhandare Nakul Sham				
8	Apsunde Jyoti				
9	Kalpande Vaibhao Parashram	International Jouranl of Research in Engineering , Scie nce and Managemen	IoT based Air Pollution Monitoring and Controlling System for Vehicles	15/3/019	Vol 2 Issue 1
10	Thakare Dhiraj Sanjay				
11	Shinde Ravindra				
12	Labhade Krishna Jagannath				
13	Chaudhari Ravina	International Journal of Science & Engineering Development	All in One ATM System	02/2/2019	Vol 4 Issue 1
14	Bharote Amaya				
15	Ghuge Shraddha				
16	Patil Pawansing Rajendrasing				
17	Mogal Rohini	International Journal of Science and Engineering Developmennt Research	IoT Based Automatic Streat Lightning System	01/3/2019	vol. 4 Issue 4
18	Patekar Narendra				
19	Thube Sumit				

Paper presentations/Conferences/Projects/Model making competitions

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

Staff Achievements

Sr. No.	Name of Staff	Achievements
1	Mrs. Varsha H. Patil	Published Book by Oxford University Press.
2	Mrs. Swati Bhavsar	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 Comptetion.
7	Prof. N.A. Deshpande	S.N.D.C.O.E. Yeola	Judge for Avishkar-12 National level Paper & Project Comptetion.
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

Publications Details

Research Publications in Journals (PG)

Paper(s) Published in Peer Reviewed Referred International Journals

1. Bhavana Ahire, Mrs Neeta Deshpande, "Watermarking Relational database: A Review", IOSR Journal of Engineering, PP 78-83, June 2011, impact factor 2012, 3.12,ISSN: 09766367.

2. Bhavana Ahire, Mrs Neeta Deshpande,"Video inpainting of objects using modified Patch based techniques", Internationnal Association of Scientific Innovation and Research(IASIR), pp 300-403, Sept- Nov 2013,ISSN:2279-0055, impact factor: .

3. Bhavana Ahire, Mrs Neeta Deshpande, "A review on video inpainting techniques", pp 203-210, Feb 2013, Vol 4 Issue No. 1, Impact Factor: 6.1302.

4. Miss. Gayatri Chaturvedi, Ranjit M. Gawande, "Secure mining of Association Rules in horizontal Distributed Databases using FDM and K&C algorithm", International Journal of

Emerging Trends and Technology in Computer Science", pp 263-266, May- June 2014, Volume No. 3, Isuue No. 3, ISSN: 2278-6856.

5. Miss. Gayatri Chaturvedi, Ranjit M. Gawande,"Privacy preserving association rules mining inHorizontally Distributed Databases using FDM and K &C algorithm",International Journal of Engineering development and Research,pp 3334-3337, 2012, Volume No. 2, Issue No. 3, ISSN: 2321-9939, Impact Factor:.

6. Miss. Gayatri Chaturvedi, Ranjit M. Gawande,"A study of CADS approach in Collaborative Information System for detecting Anolalous Insiders, International Journal for Scientific Research and Development (IJSRD), pp 1726-1730, Nov 2013, Volume No. 1, Issue No. 9, Impact Factor:.

7. Pranjali Deshmukh, Dr. Varsha H. Patil, "Hybrid artificial bee colony algorithm: A new swarm intelligence algorithm for data clustering", International Journal of Data warehousing and Mining(IFRSA), Feb 2014, pp 52-57, Volume No. 4, Issue 1 , DOI : 10.4018/ IJDWM, ISBN: 2249-2186

8. Namrata Kharate, Swati Bhavsar "A review on Personalized Mobile Search Engine using location concept and content concept", International Journal of Engineering Research and Technology (IJERT), November 2013, pp 3137-3140, Vol. 2, Issue No. 11, ISSN : 2278-0181, Impact Factor:.

9. Namrata Kharate, Swati Bhavsar "Implementation of Personalized Mobile Search Engine based on ontologyt", International Journal of Engineering and Computer Science, Septrmber2014, pp 8232-8235, Vol. 3, Issue No. 9, ISSN : 2319-7242 ,Impact Factor:.

10. Trupti Ahirrao, Dr. Varsha H. Patil, "A web document clustering using concept based mining", International Journal of data ware Housing and Minig Technology, Feb 2014, PP 62-66, Vol. 4, Issue 1,, ISBN:2249-2186, DOI 10.4018/ IJDWM.

11. Patel Ajitkumar, Anagha P. Khedkar, "Review on exploring users surfing behavior for recommended based system" , International Journal of Emerging trends and technology in Computer Science, April 2014, Volume 3, Issue 2, ISSN : 2278-6856.

12. Patel Ajitkumar, "I- Banking an application of cloud computing" , International Journal of advanced Technology and Engineering Research, November 2012, Volume 2, Issue 6, ISSN : 2220-3536.

13. Thakare Swapnil, N. L. Bhale," A review of digital image stenography Techniques ,International Journal of Advanced Research in Computer Science and Software Engineering(IJRCSSE), June 2014,pp 465-471, Volume No. 4, Issue No, 6, ISBN No: 2277

128X, Impact Factor:2.080

14. Thakare Swapnil, N. L. Bhale,"Review on securing Cloud from DoS attacki",ICRTET), 2013 IJCA, Volume No. 4, Issue No, 6, ISSN No: 978-81-92608-0-0-6 Impact Factor:1.379.

15. Priyanka Boraste, Neeta Deshpande, "Data annotation for the web databases", International Journal of Computer Science Trends and Technology, September 2014, pp 59-63 Volume No. 2, Issue No5 , ISSN No: 3297-2007.

16. Priyanka Boraste, Neeta Deshpande, "A Survey on Data annotation for the web databases", International Organization of Scientific Research (IOSR) , March- April 2014, pp 68-70 Volume No. 16, Issue 2 , ISSN No: 2278-8727.

17. Rupanjali Dive,"An approach for Discrimination prevention in data mining", International Journal of Application or Innovation in Engineering and Management, June 2014, pp 52-57, Volume 3, Issue 6, ISSN: 2319 – 4847.

18. Rupanjali Dive,"An approach for Discrimination prevention in data mining", International Journal in Engineering and Technology, March 2014, pp 412-414, Volume 3, Issue 3, ISSN: 2319 – 1163.

19. Patil Vijay , Neeta Deshpande, "Pattern mining techniques of data minig", International Journal of Emerging Technology and Advanced Engineering, Marhc 2014, pp , Volume 4, Issue 3, ISSN : 2250-2459,

20. Patil Vijay , Neeta Deshpande, "Pattern mining techniques of data mining", International Journal of Emerging Technology and Advanced Engineering, Marhc 2014, pp , Volume 4, Issue 3, ISSN : 2250-2459,

21. Angha Dhongade, N. L. Bhale, "Secure logging Techniques: A survey", International Journal of Emerging Technology and Advanced Engineering, April 2013, pp 1-6,Volume 3 , Issue 4, ISSN:2250-2459.

22. Angha Dhongade, N. L. Bhale, "Secured Authentication Service using cloud Architecture, International Journal of Recent Development in Engineering and Technology(IJRDET), September 2014, pp 138-143,Volume 3 , Issue 3, ISSN:2347-6435.

23. Datta S.Shingate, Prof S.A.Bhavsar, "Securing mobile system location by anonymous server design based on k-optimal principle", International Journal of Computer Science & emerging Technology, April-2013, Vol-03, Issue-3, ISSN: 2277-4408, Impact Factor-1.3

24. Datta S.Shingate, Prof S.A.Bhavsar, " A Secure authentication mechanism using 3D password", International Journal of Advanced Research in Science, Engineering & Technology, April-2012, pp: 29-37, Vol-01, Issue-1, ISSN: 2278-2567, Impact Factor-1.3

25. Datta S.Shingate, Prof P.C.Patil, " Mobility and security management in GSM System", International Organization Science & research [IOSR], April-2012, ISSN: 2878-8719, Impact Factor-1.8

26. Megha A.Mandwe, Prof.N.A.Deshpande, "A review on biomedical Image retrieval", International Journal of Scientific and Engineering Research, August 2013, Vol-4,Issue-8, ISSN: 2229-5518.

27. S.H.Adke, A.P.Khedkar, "An Enhanced Artificial Network Based offline Signature Verification and Recognition System", International Journal of Computer Science Information and Engineering Technologies[IJCSIET], April-2013, pp:1-6 Vol-1 Issue 3, Series-3 ISSN: 2277-4408

28. S.H.Adke, A.P.Khedkar, "An Enhanced Artificial Network Based offline Signature Verification and Recognition System", International Journal of Engineering Research & Technologies[IJERT], pp: 175-178, Dec-2013, Vol-2, ISSUE-12, ISSN: 2278-0181

29. Shraddha Shinde, A.P.Khedkar, "A Novel Scheme for generating Secure face templates BDA", International Journal of Advanced Studies in Computer Science & Engineering [IJASCSE], December-2013, pp-14-20, Vol-2, Issue 6, ISSN: 2278-7917.

30. Shweta Shinde, V.H.Patil, " Mining Web graph for Query Recommedatation", International Journal of Emerging Trends & Technology in Computer Science, June 2013, pp: 316-320, Vol-2, Isssue-3, ISSN: 2278-6856.

31. Khushbu Saner, N.A.Deshpande "Review: Robust Approach to detect and localize text from natural scene images ", International Journal of Scientific & Engineering Research [IJSER], June-2013, pp: 2841-2851, Vol-4, Issue 6, ISSN: 2229-5518.

32. Khushbu Saner, N.A.Deshpande "Robust Approach to Recognize and Localize text from natural scene images ", International Journal of Electrical, Electronics & Computer Engineering [IJEECE], October-2014, pp: 85-90, Vol-3, Issue 2, ISSN: 2277-2626.

33. Swati Jadhav, A.P.Khedkar, "A review on template Security Scheme For on Framework for Secure Biometric Authentication", International Journal of Pure & Applied Research in Emerging & Technology [IJPRET], March-2014.

34. Swati Jadhav, A.P.Khedkar, "Protocol for Secure IRIS Authentication Framework using Cryptography", International Journal of Scientific & Engineering Research, February-2014, Vol-5, Issue-2, ISSN: 2229-5518.

35. Pushkar Shinde, Dr. V.H.Patil, "Data mining using Artificial Neural Network tree", International Organization of Scientific research, 2012,

36. Pushkar Shinde, Dr. V.H.Patil, "Data mining using Artificial Neural Network POS-NEG Rules", International Journal of Computers & Technology, November-2013, pp: 2709-2714, Vol-11, Issue-6 , ISSN: 227-3061

37. Namdeo Anwat, Dr.V.H.Patil " Personalized Learning System", International Journal of Computer technology & Applications, May-June 2014, pp: 1316-1322, Vol-5, Issue 3, ISSN: 2229-6093.

38. Namdeo Anwat, Dr.V.H.Patil " Personalized Recommendations in e-Learning System using web mining", International Journal of emerging Trends in Science & Technology, July 2014, pp: 665-670, Vol-1, Issue 5, ISSN: 2348-9480.

39. Namdeo Anwat, Dr.V.H.Patil " Survey paper on web usage mining for web Personalization", International Journal of Innovative Research and Development, July 2014, pp: 127-132, Vol-3, Issue 7, ISSN: 2278-0211.

40. Monali R. Borade, Neeta.A.Deshpande, "Extensive Review of SQLIA's Detection and Prevention Techniques", International Journal of Emerging Technology & Advanced Engineering, October 2013, pp: 614-626, Vol-3, Issue 10, ISSN: 2250-2459.

41. Monali R. Borade, Neeta.A.Deshpande, "Extensive Review of SQLIA's Detection and Prevention Techniques", International Journal of Emerging Technology & Advanced Engineering, October 2014, pp: 1-10, Vol-4, Issue 10, ISSN: 2250-2459.

Research Publications in Conferences (UG/PG)

1. Bhavana Ahire, " Video impainting of non linear objects using posture mapping", second post graduate symposium for Computer Engineering, March 2013.

2. Miss. Gayatri Chaturvedi, "Protocol for secure mining of Association Rules in horizontal Distributed Databases", Third post graduate symposium for Computer Engineering, March 2014.

3. Pranjali Deshmukh, "A system based on HABC approach for data clustering",Third post graduate symposium for Computer Engineering, March 2014.

4. Pranjali Deshmukh, Dr. Varsha H. Patil, "A state of the art review of swarm intelligence algorithm for data clustering", Third International Conference on Recent trend in Engineering and Technology (ICRTET)March 2014, pp 234-236, Volume 1, ISBN: 978-93-5107-220-1

5. Namrata Kharate, "A Personalized Mobile Search Engine using location and content concept", Third post graduate symposium for Computer Engineering, March 2014.

6. Namrata Kharate, Swati Bhasvar, "A Personalized Mobile Search Engine using location and content concept", Third National Conference on Advances in Mechanical, Civil, Electrical, Electronics, computer applications and management,(AMCEECM- 2014), 2014,

7. Trupti Ahirrao, "A data mining based document clustering system using semantic structure", Third post graduate symposium for Computer Engineering, March 2014.

8. Trupti Ahirrao, Dr. Varsha H. Patil, "A dproposed approach for web documents clustering using concept based mining", International Conference on Rescent trends in Engineering and Technology(ICRTET- 2014), March 2014, PP 231-233, Vol. 1, ISBN:978-93-5107-220-1.

9. Patel Ajitkumar, "Genetic algorithm based approach for predicting web navigated sequence's pattern mining using Markov model classification", Third post graduate symposium for Computer Engineering, March 2014.

10. Patel Ajitkumar, "Exploration of users surfing behavior for recommended system: a survey", Third post graduate symposium for Computer Engineering, March 2014.

11. Patel Ajitkumar,"Exploration of users surfing behavior for recommended system: a Survey, 2013.

12. Thakare Swapnil, "Data Embedding using Adaptive pixel pair matching", Third post graduate symposium for Computer Engineering, March 2014.

13. Thakare Swapnil, "Data Embedding using Adaptive pixel pair matching", Third post graduate symposium for Computer Engineering, March 2014.

14. Priyanka Boraste, "Data annotation for the web databases", Third post graduate symposium for Computer Engineering, March 2014.

15. Priyanka Boraste, "Data annotation for the web databases", Third post graduate symposium for Computer Engineering, March 2014.

16. Rupanjali Dive,"An approach for Discrimination prevention in data mining", Third post graduate symposium for Computer Engineering, March 2014.

17. Rupanjali Dive,"An approach for "Discrimination prevention in data mining: Review", International Conference on Recent Trend in Engineering Sciennces (ICRTES-13)

18. Nikam Sagar, "A CBR intrusion detector to detect and Bolck SQL injection through Data mining ", Third post graduate symposium for Computer Engineering, March 2014.

19. Patil Vijay, " Efficient Incremental Frequent Pattern mining for weighted patterns", Third post graduate symposium for Computer Engineering, March 2014.

20. Anagha Dhongade, "Secured Authentication Service using cloud Architecture"Third post graduate symposium for Computer Engineering, March 2014.

21. Anagha Dhongade, "Secured Authentication Service using cloud Architecture"Third post graduate symposium for Computer Engineering, March 2014.

22. Mr. Datta S.Shingate, "Securing mobile system locations by anonymous server dsign based on

K-optimal principal", Second post graduate symposium for Computer Engineering, March 2013.

23. Megha A.Mandwe, "A efficient biomedical Image retrieval using SVM & releuance feedback", Third post graduate symposium for Computer Engineering, March 2013.

24. Megha A.Mandwe, "Google Android – A comprehensive Security Assessment ", National Conference On-Advanced Technology NIIRMIT-2012, March 2013.

25. S.H.Adke, "An Enhanced Artificial Network Based offline Signature Verification and Recognition System",Second post graduate symposium for Computer Engineering, March 2013.

26. Shraddha Shinde, "A Novel Technique for generating Secure and Discriminating face template by using Binary Discriminating Analysis", Second post graduate symposium for Computer Engineering, March 2013.

27. Shraddha Shinde, A.P.Khedkar, "A Novel Approach for generating Secure face templates using BDA", The Second International Conference on Information technology Convergence And Services, December 2013.

28. Shraddha Shinde, A.P.Khedkar, "A Novel Technique to generate face templates using Binary Discriminant Analysis", National Level Symposium on recent Trend in Information Technology, April 2012.

29. Shraddha Shinde, A.P.Khedkar, "Techniques for generating face template: A Review", IRNet International Conference on Computer Science & Engineering [ICCSE], February -2012.

30. Shweta Shinde, " Mining Web graphs for query recommedatation", Second post graduate symposium for Computer Engineering, March 2013.

31. Shweta Shinde, V.H.Patil, " Mining Web graph for recommedatation: A Review ", International Conference & Workshop on Advance Computing[ICWAC-2013], February 2013.

32. Khushbu Saner, "Robust Approach to detect & localize text from natural scene Images", Second post graduate symposium for Computer Engineering, March 2013.

33. Swati Jadhav, "An efficient Secure Authentication Framework for Biometric with Cryptography", Second post graduate symposium for Computer Engineering, March 2013.

34. Swati Jadhav, "A review on template Security Scheme For on Framework for Secure Biometric Authentication", International Conference on Emerging Trends in Computer Science & Engineering, March-2014.

35. Pushkar Shinde, "Data mining using Artificial Neural Network tree", Second post graduate symposium for Computer Engineering, March 2013.

36. Pushkar Shinde, Dr.V.H.Patil, "Data mining using Artificial Neural Network tree", 2nd International Conference on "Recent Trends in engineering & Technology[ICRTET], February-

2013.

37. Namdeo Anwat, " Personalized Learning System", Second post graduate symposium for Computer Engineering, March 2013.

38. Namdeo Anwat, Dr.V.H.Patil " mobility and security management in GSM", National Technical Symposium on Advancements in Computing Technologies, February 2012.

39. Monali R. Borade, "Web services based SQL injection Detection & Prevention System", Third post graduate symposium for Computer Engineering, March 2014.

40. Monali R. Borade, Neeta.A.Deshpande, " SUGAR: Static UML Class diagram & code Generator From Analysis of Requirements", International Conference on Science and technology [ICST-2K14], February 2014.

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.

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

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	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 development 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 prepared printed learning modules, printed lab manuals, batch wise practical & assignment list. 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 3 unit's tests for every semester, followed by preliminary Exam of 100 marks 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. There are multiple events organized within the department by Acumen Club to keep students updated as per the requirement of industry and conducted industrial visit to BARC for acquiring Knowledge about technology like supercomputer.

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 24 years of teaching experience. He is Life Member of CSI, ISTE and IE(I) and has vast knowledge to answer each and every question of students in their understandable language. He has 15 Papers to his Credit. 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 'Pinnacle Club which was inaugurated on auspicious day of Gudi Padawa (16/3/2010).The chief Guest was Mrs. M. A. Shukla, Professor & head of computer engineering Department at KNCOE, Pune.& the Guest of Honor was Mr. Rushikesh Jadhav Sr.Software Engg.at EDAS, Nashik.

Under the student club, various programs were organized for the students like "Ethical Hacking & Cyber security "by Mr.Aditya Modha ,"Software Engineering "by Mr. Suchit Tiwari ,"How to crack interview "BY Mr.Nikhil Bhavsar ,"Persanality Development "by Dr. Mrs. V. H. Patil, "Health Optimization " by Dr. Kanikar,"Scope of Management Education "by Mrs.Lekha Mahajan ,"Optimal Health " by Mr. Dayaras Mistry and many more .Club members also planned to visit various industries in coming later.

Students of the department had actively participated in inter collegiate competitions like sports, project, competition, paper presentation. Some of the proud moments are like Girl students are participate in other inter institute competition volleyball at Dindori Arts commerce science college on 31st August 2010 & Chhatrapati Shivaji stadium Nasik 3rd September 2010, Kalpesh Bhole has won runner up in C coder at MET BKC.Yogesh Salunke runner up in web designing competition at MET BKC, Kalpesh Bhole ,Bhimrao Ghule are runner up at #include competition & PAPRIKA' Amrutvahini college of Engg.Sangmaner.

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**   95%
- **Students opted for Higher Studies**   5%
- **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 Achievements /activities like:

Sr. No.	Name of activity	Remark
1	Student Club	1. Technoquiz 2. Organize expert's Assistant Professors, workshops, training for the department Students.
2	Teacher Guardian activity	Mentoring students for solving academic & personal problems.
3	Parents Meet	Organize parents meet at mid semester

Paper presentations/Conferences/Projects/Model making competitions

Sr. No.	Title of Competition	Date of Event
1	E Trasure Hunt	12 Feb 2020
2	Gaming	12 Feb 2020

Student's participation in other institute events:

Projects: and awards for them

Sr. No.	Name of Student	Name of Competition	Awards/rank
1	Pawan Tipre,Bhavesh Sonawane, Pritam Patil,Prashant Lokhande	K.kWagh Eqinox-2012	1st Prize
2	Ishan Kohli, Ranjit Maedeshmukh, Jagdish Chotave, Kulkarni Siddharth	S.N.D. Yeola Avishkar-2012	1st Prize

Student Achievements

Sr. No.	Name of Student	Name of the Institution	Achievements
1	Devidas Gawali		Gate Score 42.33(96.13 Percentile)
2	Devidas Gawali	SITRC, Nashik	Secured 1st rank in C-coding
3	Priyanka Pawar, Bootwala Ibrahim	Met BKC, Nashik	Technical quiz 1st rank
4	Shahejad Shaikh	MET	First Prize in Logo Quiz(Sep-15)
5	Shahejad Shaikh	MET	First Prize in Logo Quiz(Sep-15)

Event Organized

Sr. No.	Name of event	Date and year
1	Technoquiz	9 Sep 2015

Interaction of Faculty members with outside world

Sr. No.	Name of Faculty Members	Place	Topic
1	Prof. N.L. Bhale	SITRC, Nashik	Research methodology

Extra Curricular Activities of the Students

Sr. No.	Name of Student	Name of Event
1	Tejal Sonawane	Maharashtracha superstar
2	Tejal Sonawane	Eka Pesha Ek, Zee Marathi

Papers Presented by Staff

Sr. No	Paper Title	Author	Journal	Publication Year	ISBN /ISSN No	Impact Factor
1	A review of Degraded Document Image Binarization techniques	Ms.Abolee Patil	IJSER	2015	2229-5518	3.2

2	An Approach To Enhance Efficiency Of Web Image Searching	Ms.Rasika Khandre Dr. Neeta Deshpande	IRJET	2015	e-ISSN: 2395-0056 p-ISSN: 2395-0072	1.76
3	A Review on Web Image Retrieval Techniques	Ms.Rasika Khandre Dr. Neeta Deshpande	IJCSIT	2015	0975-9646	2.93
4	A system for comparative dataset using pattern mining	Ms. J. V. Ramteke	IJCEA	Dec-2014	2321-3469	3.691
5	Decision making system for comparative question using entity mining	Ms. J. V. Ramteke	IJIRD	Jan-2015	2278-0211	1.76
6	A survey on aspect based opinion polling from online(web) reviews	Mrs. N. S. Ambekar	IJERT	June 2014	2278-0181	1.76
7	A fuzzy approch for sentiment analysis based on web customer reviews	Mrs. N. S. Ambekar	IJACEN	Oct-2014	2320-2106	2.25

Staff Achievements

Sr.no	Name of Staff	Achievements
1	Mr. Niranjan L. Bhale	Machine Translation for Indian Languages: A Review Published at International Journal of Control Theory and Applications **ISSN : 0974-5572** and presented at ICICA 2016
2	Ms. Pooja. S. Pandey	Rule Based stemmer using Marathi Language International Journal of Advanced Research in Computer and Communication Engineering ISO 3297:2007 Certified Vol. 5, Issue 10, October 2016
3	Mrs. Sonali.V. Patil	Paper Name-Detection of Data Lineage with 1-out-of-n way Journal Name- International Journal of Computer Science Engineering (IJCSE) ISSN : 2319-7323 Vol. 5 No.05 Sep 2016
4	Mr. Gokul L. Patil	Study and Survey of facilitating document annotation using content value and querying value in IJIR
5	Mr. Bhushan A. Ugle	An Approach for Resource Management by Volunteering Community Cloud for an Educational Use.
6	Mrs Pranali.L.Kakad	Paper Name: A Review on Gaussian Process Model Based Genre Classification and Emotion Estimation of Music Signals Journal Name:International Journal of Advance Research and Innovative Ideas in Education ISSN(O) : 2395-4396 *Volume-3 Issue-1 2017*

Other information:-
Infrastructure Information
Classroom / Tutorial Room facilities

Total No. of Classrooms :04 Nos.
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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	H/W Lab	105.91
2	S/W Lab1	105.91
3	S/W Lab2	105.91
4	MicroP Lab	105.91

Auditorium / Seminar Halls / Amphi
No. of Seminar Halls : 01
Carpet Area of Seminar Hall (Each) : 150 Sq.m.

Electronics & Telecommunication 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 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. 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.

- Students Placed   :   65% in campus / 100% off campus
- Students opted for Higher Studies   :   8

- Accreditation Status of the Course   :   NAAC
- Doctoral Courses   :   yes
- Foreign Collaborations, if any Memberships :   No
- Professional activities   :   IEI
- Consultancy activities   :   Nil
- Grants fetched   :   5 Lakhs

Course	UG	PG	Ph.D
Year of Establishment	2008	2012-13	2012-13
Sanction Intake	60	24	NA
Program	Electronics and Telecommunication Engineering	VLSI and Embedded System Design	Electronics and Telecommunication Engineering
Number of students	226	36	17
Academic Coordinator	Prof. D.D. Ahire	Prof. R. S. Khule	Prof. R. S. Khule

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 to supplement with technical workshops for Proteus, PCB designing, VLSI Front-end and Microwind for backend.

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 provide the opportunity to enhance the technical skills by industry-institute interaction. The alumni visited campus that is excelling in reputed industries across India and interacted with students.

Our faculty Dr. S. D. Pable has received research grant of Rs.3 lacks form BCUD, savitribai Phule Pune University. Mr. D. D. Ahire has successfully utilized research grant of Rs.1.40 Lacks received from BCUD Savitribai Phule Pune University. Mr. D.D.Dighe and Mr. D.D.Ahire has published papers in scopes index journals. Mrs.Rupali Khule has Registerd for PhD at Matoshri college of Engineering. Ajinkya Chopade BE E & TC received award for Feline convention, He has organise international feline convention at Nasik and working as Social media manager for the event. Miss Walunj Yojna stood first in BE E&TC with 80% marks. Mr. Darshna Pagar won first prize in poster competition, Girls Volly ball team of department was the runner up during annual sports. Miss. Geetanjali Naydu was the Miss Matoshri for 2016. Mr. Abhijit Lokhande and group published a paper in International Journal. Miss. Gettanjali Naydu and Aboli Deshmukh Presents paper in conferences.

Department organised industrial visits at Doordarshan center at Mhaismal, GMRT station at Naraygaon. Expert talk of Dr.Y.Ravindra, Dr.G.K.Kharate, Prof M.P.Joshi, has been organised for enhancing technical skill of students. Department organised Technical event: *"TECHFEAST-2016"* platform for all the students to show their technical skills. Department has organise SPPU sponsored workshop on recent Trends in VLSI. Department has contributed for FDP of university for SE E&TC by participation and also by delivering lectures at FDP. Almost 50% students of BE are placed through Campus interview in reputed organizations. To have social values- arranged a Visit to senior citizen at " MOTHER TERESA'S OLD AGE HOME (PREM DAAN)" near Mumbai Agra Road, Adgaon, Nashik on 5 Jan 2016 and donated a Inverter for their dispensary. Also our students celebrated New Year with the ashram children. Our students actively participated in all NSS and student welfare activities.

Departmental activities like: (few of them are)

Sr no	Seminar /event	Presented by
1.	PCB Designing Workshop	Mr. Saneth Imran
2.	PLC	Mrs. Shaikh Fatima
3.	IoT embedded	Mr. Saneth Imran

Paper presentations/Conferences/Projects/Model making competitions
Papers Presented by Staff:

Publication Details

Sr.No.	Name of the Staff	No. of Publications	No. of Citations	H-Index
1	Dr.Kharate G.K.	45	227	08
2	Dr. J J Chopade	9	10	01
3	Prof. Dighe D.D.	42	19	02
4	Dr. Ahire D.D.	16	**21**	**02**
5	Prof. Khule R.S.	09	**9**	**1**
6	Prof. Wadekar V.R.	02	-	-
7	Prof. Gore S.S.	06	-	-
8	Prof. Nawale P.A.	04	-	-
9	Prof. Nimse M.S.	04	-	-
10	Prof. Deshmukh R.J.	02	-	-
11	Prof. Gunjal S. R.	01	-	-
12	Prof. Kakade N.R.	03	-	-
13	Prof. Agnihotri M.P.	03	-	-
14	Prof. Kale G.B.	02	-	-
15	Prof. Bhirud S.R.	02	-	-
16	Prof. Hire M.R.	01	-	-
17	Prof. Rathi R.C.	02	-	-
	Students	59		

Projects, Paper presented and awards By Students

Sr.No	Name of the Student	Achievements
1	1.Dignesh Kumar Bhavsar 2.Mrinmayee Suryawanshi 3.Revati Rathi 4.Santosh Waje 5.Shubhankar kulkarni	Undergone industrial traning for duration from 6/12/2011 to 25/12/2011. (Hind Rectifiers Pvt. Ltd, Satpur, Nashik)

2	Wadhavne Sagar	1.Participated in circuit debugging and qualified IIround in MET 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 ,Nasik 5. Participated in PAPERNOVA at SVIT COE, Chincholi
3.	Harshal Shirude	1.Paper presentation at MET 2. Participated in DEXTER'S LAB at at K K WAGH COLLEGE. 2.Participated in Ambit Protocol at KKWEER, Nashik
4.	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
5.	Santosh Waje	1.Attended robotics workshop by omni mentors academy 2. Qualified II round in ckt debugging.
6.	Priyadarshni Patil	1.Runnerup in cricket at jamboree-11 2.Participated in ckt debugging in MET
7.	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
8.	Shivani Singh	1.Participated in BAIN BUSTER in MET college 2.participated in PPT
9.	Kulkarni Shubhankar	1.Participated in 'C-WAR 2011'in NDMVP college
10.	Revati Rathi	1.Participated in 'C-WAR 2011'in NDMVP college 2.Participated in 'CIRCUIT TRAP' 3.Participated in 'IT QUIZ' in MET college.
11	Sachin Meshram	1.participated in brain buster. 2.participated in A-TEAM 3.Secured 2nd position in ROBO RACE at ECLAT INVASION-12 4.Participated in ROBO RIDERS in event MECHEAVEN 5.secured 3rd position in ROBO WAR in event 'EQUINOX-2K12'(all organised by K K Wagh college) 5.Participated in GNOSIS in event MECHEAVEN 6.3rd prize in ROBO-WAR held at KKWEER,Nashik 7. participated in A-TEAM 8. Participated in BRAIN BUSTER at KKWEER, Nashik 9.2nd prize in ROBO-RACE held at KKWEER, Nashik 10. Participated in ROBO-RIDERS at KKWEER, Nashik 11. Participated in GNOSIS at KKWEER, Nashik
12	Santosh Gorpade	1.Participated in DEXTER'S LAB at KKWEER, Nashik 2.Participated in Ambit Protocol at KKWEER, Nashik
13	Omkar Shukla	1.Participated in DEXTER'S LAB at KKWEER, Nashik
14	Jitendra Patil	1.Participated in DEXTER'S LAB at KKWEER, Nashik

15	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
16	Ram Bhadke	1.Participated in volley ball at COE ,PUNE in event Zest'12
17	Snehal Vighne	1.Participated in ENCEPHALON at KKWEER, Nashik 2.Participated in BRAIN BUSTER at KKWEER, Nashik 3.Participated in ENCEPHALON at KKWEER, Nashik
18	Chetali Kandekar	1.Participated in CIRCUIT DEBUGGING at BKCMET COE, Nashik 2. Participated in DEXTER's LAB at KKWEER, Nashik
19	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
20.	Suvarna Nagare	1.Participated in PPT at KKWEER, Nashik 2.Participated in BRAIN BUSTER at KKWEER, Nashik
21	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
22.	Priyadarshini Patil	1.Participated in ENCEPHALON at KKWEER, Nashik
23.	Shubhasini sugumaran	1.Participated in ENCEPHALON at KKWEER, Nashik
24	Chaudhari chetan	1. Participated in Soma's cube at KKWEER, Nashik
25.	Mrinmayee Suryawanshi	1. Participated in DEXTER's LAB at KKWEER, Nashik
26.	Subeesh Balakrishnan	1. Participated in Encephelon at KKWEER, Nashik
27	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
28.	Wagh Vikrant	1.Participated in AMBIT PROTOCOL at K K WAGH COLLEGE 2.Participated in DEXTER's LAB at KKWEER, Nashik
29	Ahire Nita Chavan Shital Chetna Gangurde	1st Winner in Paper Presentation At PICTE Pune

Research papers published by PG students(204-15)

List of Publication

1. Darshana Vispute and **S.D.Pable,** "Target Identification using SIFT Algorithm," International Journal of Engineering Research & Technology, Vol. 3, No.4, pp. 1808-1814, June 2014.

2. R.R. Jagtap and S.D. Pable, "Width Optimization for Ultra Low Power Current Starved VCO," submitted to Seventh International Conference on Contempory Computing (IC3), Delhi, India.

3. R.R. Jagtap and S.D. Pable, "Design of Low Power Current Starved VCO with Improved Frequency Stability," *IEEE* International Conference on Recent Advances & Innovations in Engineering (ICRAIE-2014), May 09-11, 2014, Jaipur, India.

4. Kalpana Patil and Mr. D.D. Dighe, "Background Subtraction Algorithm Based Human Behavior Detection," International Journal for Engineering Research And Applications, Vol.4, No.7, July 2014.

5. Kalpana Patil and Mr. D.D. Dighe, " Analysis of human Behavior Based on Centroid and Treading Track," International Journal of Modern Engineering Research, Vol.4, No.7, July 2014.

6. S. B. Rahane, A.K. Kureshi, and **S.D. Pable**, " A Review of Conventional and Emerging Power Gating Techniques for Leakage Power Reduction," IJIRSET, Volume 3, Special Issue 4, pp.420-427, April 2014.

7. Amruta Kulkarni and Dnyaneshwar Ahire, "Android basd intra body communication," *International journal of advance foundation and research in computer*, 2348-4853, vol 1, issue 6, July 2014,

8. Amruta Kulkarni and Dnyaneshwar Ahire, "Android based intra body communication," *International journal of infinite innovation in technology*, 2278-9057, vol.2, January 2014.

9. Dnyaneshwar Nibe and Dnyaneshwar Ahire, "Optimal battery charging in a solar powered army fighter vehicle using smart host microcontroller," *Advance scientific journals*, 2321- 5984, November 2014.

10. Nikita U. Derle and Devidas D. Dighe, "4D Image Analysis and Diagnosis of Kidney Diseases Using DCE-MRI Images, " International Journal of Innovative Science, Engineering & Technology, ISSN 2348-7968, Vol. 2, Issue 4, April 2015.

Students Acievments:-

Sr. No.	Name of Student	Date/ Year	Achievements
1	Miss Pooja Jadhav	2018-19	5th rank in SPPU TE E&TC Examination SGPA 9.67
2	Miss Pooja Jadhav Mr Rushikesh Jadhav Mr Shubham Sonawane	2019-20	Krushimauli Puraslkar In jagtik krushi mahoshav 2020
3.	Naidu Geetanjali		Paper presentation on Topic "TGV" at KKW COE Nashik Paper presentation on Topic "TGV" at NDMVP COE Nashik . Participated Environment day

			Best Anchoring award in JAMBORE 2016 Winner of Best Personality at MCOERC Nashik
3	Dhatrak rohini R.		Participated in Circuit debugging at MCOERC Nashik Participated in at in Prject competition at MCOERC Nashik
4	Gorde deepti G.		Runner up in Volly ball at at MCOERC Nashik . Participatd
5	Malunjkar nikita		Runner up in Volly ball at at MCOERC Nashik . Participated Environment day Participated in Circuit debugging at MCOERC Nashik Participated in at in Prject competition at MCOERC Nashik
6	Gote Priyanka M.		Runner up in Volly ball at at MCOERC Nashik .
7	Lokhande Abhijit		2nd prize in TUG of war in JAMBORE- 2016 Published paper in IJARIIE (Paper ID 1846 vol 2 issue 2 , year 2016) on topic "**Watch dog timer using VHDL for ATM System** " .
8	Mahajan Sachin		Published paper in IJARIIE (Paper ID 1846 vol 2 issue 2 , year 2016) on topic "**Watch dog timer using VHDL for ATM System** " .
9	Kajale Minal		Published paper in IJARIIE (Paper ID 1847 vol 2 issue 2 , year 2016) on topic "**Automatic Light Control System for Railway Platform** " .
10	Kale Shital		Published paper in IJARIIE (Paper ID 1846 vol 2 issue 2 , year 2016) on topic "**Watch dog timer using VHDL for ATM System** " .
11	Katkade Priyanka		Published paper in IJARIIE (Paper ID 1846 vol 2 issue 2 , year 2016) on topic "**Watch dog timer using VHDL for ATM System** " .

12	Ganore Priyanka		1 St Prize in Circuit Debugging at MCOERC Nashik
13	Borse madhuri		Participated in Circuit Debugging at MCOERC Nashik
14	Dhage Sonal		Participated in Circuit Debugging at MCOERC Nashik
15	More Sneha		Participated in Circuit Debugging at MCOERC Nashik . Participated photo hunt at MET coe Nashik
16	Kadam Madhavi		Participated photo hunt at MET coe Nashik
17	Karmase Bhagyashri		Participated photo hunt at MET coe Nashik
18	Pagar dershana		1 st prize in poster competition in JAMBORE 2016

Sr. No.	Name of Achiever	Description of Achievement
1.	Shelar rajshri	1.runner up in CRICKET
2.	Chetali kandekar	1.runner up in CRICKET
3.	Nagare suvarna	1. winner in BADMINTON (DOUBLES) 2. winner in BADMINTON (SlNGLES) 3.winner in BADMINTON (MIX DOUBLES) 4. winner in CRICKET 5. Winner in Volley ball
4.	Jui Kate	1.Runner up in cricket 2.winner in volley ball
5.	Subeesh Balakrishnan	1.winner in Carrom 2.Best Sportman in 2011-12 3.Carrom co-ordinator 4. Chess co-ordinator

Sr. No.	Particulars	Building	Location
1.	HOD cabin	A	AS 07
2.	Dept. office + store	A	AS 06
3.	Faculty room (5 Sq.m/Faculty)	A	AS 08
4.	Class Room FE	A	
5.	Class Room SE	A	AS15
6.	Class Room TE	A	AS13
7.	Class Room BE	A	AS14
8.	Tutorial Room	A	AS04 (Sharing)
9.	Lab-1	A	AS09
10.	Lab-2	A	AS10
11.	Lab-3	A	AS11
12.	Lab-4	A	AS12-A
13.	Lab-5	A	AS12-B
14.	Lab-6	A	AS17
15.	Lab-7	A	AS18
16.	Lab-8	A	AS19
17.	PG Class Room-1	A	AS16
18.	PG Class Room-2	A	AS04
19.	PG-Lab	A	AS05
20.	PG Research Lab	A	AS04
21.	Dept. Library	A	AS 03
22.	Gents Washroom	A	AS 02
23.	Ladies Washroom	A	AS01

Other information
Infrastructure Information

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

Sr. No.	Class room	Sq.Mtr
1	SE E & TC	85.23
2	TE E & TC	85.23
3	BE E & TC	85.23
4	ME E &TC	85.23
5	ME E &TC- II	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

Industrial Visits / Tours

Sr. No	visited	Place	Purpose
1	ISRO	Bangalore	To know about satellite communication
2	INFOSYS	Bangalore	To get more knowledge and culture of information technology
3	GMRT	Narayangaon	Science day visit to know radio telescope
5	TV Relay station	Aurangabad	TV relay system of Doordarshan, Mhaismal
5	TAACT	Nashik	Automation and PLC systems

❖ **Teacher's Award**

Sr. No.	Name of Teacher	Name of Award	year
1	Dr Gajanan K Kharate	Best Principal Award by SPPU, Pune	2017
2	Dr Gajanan K Kharate	Excellence In Telecom Education by IETE	2012
3	Dr Gajanan K Kharate	Engineering Achievement Award	2013
4	Dr Gajanan K Kharate	Yashokirti Puraskar-2014	2014
5	Dr Gajanan K Kharate	Memento by SPPU, Pune	2015

❖ **List of Research Proposal sanctioned**

Sr. No.	Name of staff	Subject	Sanction year	Sanctioned Amount
1	D.D. Dighe	Quality improvement of compressed images using super resolution	2011	150000/-
2	D.D. Ahire	ARM based JPEG encoder	2013	140000/-
3	Dr. S.D. Pable	Design and Chip Fabrication of Adaptive Voltage Control Oscillator for VLSI Circuits	2015	200000/-

• **QIP grants for Workshop/conference**

Sr. No.	Subject	Category Funding Bodies	Year	Amount
1	**Research opportunities in VLSI design**	**BCUD, Savitribai Phule University of Pune, Pune**	**2013-14**	**50,000/-**
2	**Research Trends in VLSI and Signal Processing**	**BCUD, Savitribai Phule University of Pune, Pune**	**2015-16**	**1,10,000/-**
3	**ICCCC2019 International cnference**	**BCUD, Savitribai Phule University of Pune, Pune**	**2018-19**	**2,25,000/-**

Special grants or finances from the industry or other beneficiary agency

Sr. No.	Description of Equipment	Reference	Purchase / Receiving	Funding Agency Name	Dead Stock Details	Cost

			Year			
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 27/11/2013	Purchasing 2014-2015	BCUD, Savitribai Phule Pune university	Sr.No:-118 Page No:- 032 MCERC/E&TC/CONMP — II/16/05	4,838/-
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/COMP-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 Yashswi 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.

Publications:

a) Publication per faculty: **8.2**

b) Number of papers published in peer reviewed journals (National / International) by faculty and students: 60

In order to generate consultancy and overall development of the students and faculty department of E&TC has signed MOU with various industries, listened below,

Sr. No	Name of the Industry /Organization	Contribution
1	Sai Biz Solutions Pvt. Ltd	Helps in getting Copyright, Writing patents.
2	BSNL Nashik	Training for undergraduate students
3	The Motwane Manufacturing Company Pvt Ltd.	Training and sponsoring the project
4.	Yashaswi Electronics	Helping in development of Embedded system
5.	SAS Atomation PVT. Ltd.	Training for undergraduate students Helping in development of Embedded system
6.	Supriya Electromech, Nashik	Training for undergraduate students

7.	Spectra Innovation, Nashik	Helping in development of Embedded system
8	Magnus Power Protection System, Nashik	Training for undergraduate students
9	Modsoft Technologies, Nashik	Helping in development of Embedded system

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) BSNL Lease Line 4 Mbps
   2) BSNL Bundled 10 Mbps

ACHIEVMENTS:-

- 24 copyrights taken by P.G. students
- Win 2nd prize in project competition at NDMVPs COE , Nashik
- Runner Up in Quiz Competition at NDMVPs COE Nasik .
- U. G. Students published 10 international Journal papers.
- PG Student File patent
- Students scores in Competitive exams such as GATE ,CAT   with good Percentile .

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 involve 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: 18**
- **Accreditation status of the course : No**
- **Doctoral course : No**
- **Foreign collaborations, if any membership : Nil**
- **Professional Society Memberships : SAE, IEI, ISHRAE**
- **Professional activities : Yes**
- **Consultancy activities : Nil**
- **Grants fetched : DST-NIMAT**
- **Departmental achievements/activities :**

Sr. No.	Description	Arranged	Attended
1	Paper presentation	----------	22
2	Conferences	----------	19
3	Projects	----------	----
4	Model making competition	----------	----
5	Auto Quiz	01	
6	CATIA War	01	

- **Project and awards for them: Nil**

- **Staff Achievements: 06**

Sr. No	Details	Staff Name	Event	Date
1	Gas Turbine and Jet Propulsion	Dr. D.D. Palande	Maoshri Aasarabai Polytechnic Nashik	07/09/2018
2	Machine Design	Mr. V.S.Kulkarni	Maoshri Aasarabai Polytechnic Nashik	25/09/2018
3	Automobile Engineering	Mr. R.E.Dhoble	Maoshri Aasarabai Polytechnic Nashik	18/09/2018
4	Thermodynamics	Dr. D.D.Palande	Matoshri Asarabai Polytechnic Ekalahare Nashik	18/09/2018
5	100% Result in Industrial Engineering Subject in 2017-18	Mrs .Gadakh N.S.	MCOERC Nashik	15/09/2018

| 6 | 100% Result in Automoblie Engineering Subject in 2017-18 | Mr. P.B.Patil | MCOERC Nashik | 15/09/2018 |

Sr No	Name of Program	Date of Event	National/International	Source of Funding	Year
1	3 Day Workshop on Entrepreneurship Awareness Camp	26/09/2018-28/09/2018	National	DST NIMAT	2018
2	Seminar on Career Opportunities by Gate Forum Academy	21/01/2019	National	MCOERC Nashik	2019
3	ISHARAE seminar on Air Conditioning Career Opportunities	05/02/2019	National	MCOERC Nashik	2019
4	Seminar on CAD/CAM opportunities by Access CADD	06/02/2019	National	MCOERC Nashik	2019
5	Seminar on Career Opportunities Government organization	13/02/2019	National	MCOERC Nashik	2019
6	Guest Lecture on Audit Course	28/03/2019	National	MCOERC Nashik	2019

- **Students Achievements: 15**

Sr. No.	Names of the Students	Event	State/National/ International Level	Prizes/ Medals Won
1.	KrushnaBagul	METECH 18 MET Bhujabal Nashik	State	1st Prize
2.	KrushnaBagul	En-Genius SNJB College of Engineering Chandwad Nashik	State	Participation
3.	AbinavBorse	National Level Automotive Workshop in Sandip Foundation Nashik	State	Participation
4.	Sanap Abhishek	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	1st Prize Group Auto Quiz Event
5.	NikamPravin	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	1st Prize Group Quiz Event
6.	Pratik Nagare	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	1st Prize Group Quiz Event
7.	Salve Sahil	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	2nd Prize Group Quiz Event
8.	NikamPrathamesh	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	2nd Prize Group Quiz Event
9.	SangamnereSwikar	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	2nd Prize Group Quiz Event
10.	Charan Rahul	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	3rd Prize Group Quiz Event

11.	Veer vikas	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	3rd Prize Group Quiz Event
12.	Sanap Abhishek	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	3rd Prize Group Quiz Event
13.	Salve Sahil	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	1st Prize CATIA War
14.	Charan Rahul	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	1st Prize CATIA War
15.	NikamPrathamesh	Tech-Feast 2019 at MCOERC Eklahare Nashik	State	1st Prize CATIA War

- **Paper Presented by Staff: 19**

List of Faculty Publication.										
Sr No	Title of Peper	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	ISBN/ISSN Nos.
1	Explaining interaction among the supply risk in Lean Implementation using ISM	Mr. Satish Bachhav	Conference	ICIEIND 2018	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
2	Parameter Analysis of Hybrid Nanomaterial Focused on Green Cutting Fluid	Mr.P.R.Sonawane	Conference	TRIBIINDIA-2018	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
3	Effect of Low Aspect Ratio on Convective Heat	Prof.V.S.Daund , Dr. J. H. Bhangale	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.

	Transfer from Rectangular Fin Array in Mixed Convection									
4	Primary Processes for Manufacturing of Aluminum Metal Matrix Composites: A Review	Mr. Yogesh K. Mogal, Mr. DevendraM.Bhamare	Conference	ICCCC-2019	Conf.	Conf	Conf.	Conf.	Conf.	Conf.
5	Joining of Dissimilar Metals Using Resistance Spot and Friction Stir Spot Welding For Automotive Applications: A Review	S.B.Thakare, V.S.Panwar	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
6	Convective Heat Transfer Performance of Pin Fin Heat Exchanger	Namrata Shivaji Gadakh, Rahul Eknath Dhobale	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
7	Fatigue life analysis of leaf spring for light passenger vehicle:	Mr. R.M Dabhade,Mr. P.K Sonawane,Mr. S.S Deshpande	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.

	review									
8	Exploring Interrelationship between Barriers in Cold Supply Chain using ISM	Satish S Bachhav,Dr. Nilesh C Ghuge	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
9	A review on Identification of Acoustic Emission & Vibration Analysis on gears	LokeshGanpatKamde, Vikram Keru Dhatrak	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
10	Advances in VCR system	Deepak Padmakar Patil, Niraj Balkrishna Dole	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
11	Study on vibration analysis of inclined edge cracked beam with fixed free boundary condition using ansys software	Mr. H.B.Wagh, Mr. P.B.Patil	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
12	Numerical Study of Heat Transfer Enhancement in Tube in Tube Heat Exchanger Using Inner	Mr. T.T. Kapade, Mr. R. S. Patil	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.

#	Title	Authors								
	Tube Corrugated and Twisted Tape									
13	Thermal Analysis of Honeycomb Sandwich Panel	Mr. K.R. Sonawane, Mr. U.V. Sangale	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
14	Review on Application of Internal Bore Weld of Synloop Boiler	Prof. Khatode S.C., Prof. katale G. D.	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
15	A Review on Passive Heat Augmentation Techniques in Tube in Tube Heat Exchanger	Dr. D. D. Palande, Mr. Parag S. Desale	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
16	Adsorption Cooling Technology for utilization of waste heat and solar energy	Pratap Ramesh Sonawane, Vijay S. Kulkarni	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
17	A review on effect of addition of nanoparticle additives on	S.N.MANDLIK, S.S PATIL	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.

	tribological properties of lubricants									
18	Parametric analysis of die manufacturing industry using cad-cam integration approach	Mr. Yogesh G. Jangale, Mr. Ajinkya P. Patil	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.
19	Comparative Analysis of Tribological Behavior of AlTiN and CrN Coating	Yuvraj Suresh Khadke, Tushar Ramdas Patil	Conference	ICCCC-2019	Conf.	Conf.	Conf.	Conf.	Conf.	Conf.

a) List of Student Publication.

Sr No	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	ISBN/ISSN Nos.
1	Ajay L. Krishnani	Experimental and Numerical Delving Of Full Spiral	International Journal	Resincap Journal of Science and Engineerin	Volume-02, Issue-10	503-514	November 2018.	https://www.rijse.com/wp-content/uploads/2018/12/Experimental-and-Numerical-		ISSN : 2456-9976

		Shell and Tube EGR Cooler'		g				Investigation-of-Full-spiral-EGR-cooler.pdf		
2	Pri yan ka Da ngl e	Experiment al study of Effect of magnetic field on Refrigerati on	Internatio nal Journal	Internatio nal Journal of Technical Innovation in Modern Engineeri ng & Science (IJTIMES)	Volu me 5, Issue -7	384-389	July-2019	http://ijtimes. com/papers/fi nished_papers /IJTIMESV05 I0715072519 2453.pdf	5.2 2	ISS N: 245 5-258 5
3	Vis hal Bac cha v	A Review on Performanc e Improveme nt of Split Air-Conditioni ng System Using Loop Heat Pipe	Internati onal Journal	Internatio nal Journal of Research in Engineeri ng, Science and Managem ent	Volu me-1, Issue -11	706-712	Novembe r-2018	DOI: 10.13140/RG. 2.2.26799.180 86	4.3 08	ISSN (Onli ne): 2581 - 5792

- **Paper Presented by Students: 03**

- **Extra curricular activities of the students: 01**

Sr. No.	Name of workshop	Dates
1.	3 Day Workshop on Entrepreneurship Awareness Camp	24/09/2018 to 26/09/2018

- **Other Information (if Applicable):**

Total Classrooms = 11

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
2.	1	BT-14	85sqm	66 students	Second Year Div-B
3.	1	BT-15	85sqm	66 students	Second Year Div-C
4.	1	BT-16	85sqm	66 students	Third Year Div-A

5.	1	BT-17	85sqm	66 students	Third Year Div-B
6.	1	BT-18	85sqm	66 students	Third Year Div-C
7.	1	AT-14	85sqm	66 students	Final Year Div-A
8.	1	AT-15	85sqm	66 students	Final Year Div-B
9.	1	AT-16	85sqm	66 students	Final Year Div-C
10.	1	AT-05	75sqm	24 students	ME- First Year
11.	1	BT-06	75sqm	24 students	ME -Second Year

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	6,92,560

				Air Conditioning Cycle Test Apparatus Ice Plant Test Apparatus Mechanical Heat Pump Apparatus Vapour Compression Test rig Vapour Absorption Test rig	
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 Metallurgy Lab	100 Sqm.	32	Computerised Universal Testing Machine Jominy End Quench Test Impact Testing Machine – Model Ait-300-En Binocular Metallurgical Microscope Computerised Trinocular Microscope	11,45,493
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 vice18"** **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: 03**

Sr No.	Name Of Program	Date of event
1	**Training Session on " Communication skill" for S.E. Mech**	**Sem. II 2018-19**
2	**Training Session on " General Aptitude and Reasoning" for T.E. Mech**	**Sem. II 2018-19**
3	**Training Session on " GD & PI" for B.E. Mech**	**Sem. I & Sem. II 2018-19**

Industrial Visits/tours: 11

Sr. No.	Industry Visited	No of Student Visited	
1	Kadwa Sugar Factory, Dindori Nashik	180	SE Mechanical
2	ICY AQUA Mandsangavi Nashik	210	BE Mechanical
3	SM Auto Stamping Private Limited Ambad Nashik	230	TE Mechanical
4	NTPC Ekalahare Nashik	230	TE Mechanical
5	Road Safety Training	180	SE Mechanical
6	Kadwa Sugar Factory, Dindiri Nashik	180	BE Mechanical
7	Rajendra Industries Ambad Nashik	180	TE Mechanical
8	Gautam Godavari Hydro electrical Power Plant	180	BE Mechanical
9	Sahyadri Cold Storage Nashik	180	TE Mechanical
10	MSRTC Divisional Workshop Nashik	146	SE Mechanical
11	ICY Aqua, Nashik Aurangabad Highway Nashik	180	BE Mechanical

Department Civil Engineering

Civil engineering is one of the oldest engineering disciplines. Civil engineering requires planning, designing and executing structural works. It handles a big range of engineering tasks including designing, supervision and construction activities of public works like roads, bridges, tunnels, buildings, airports, dams etc. Civil engineering offers huge challenge and vast career opportunities.

Every faculty from the respective stream acts as a mentor to students. The faculty guides the student with respect to study, performance and career prospects in the related discipline. The in-house teaching faculty is supplemented with visiting & guest faculty carefully chosen from corporate world & different professions. This gives the student the insight into practical application of the classroom teaching & makes them industry ready product.

From each department

Students Placed : 30

Average Pay package, Rs./ Year :150000/year

students opted for Higher Studies : 25

Accreditation Status of the Course : NAAC Accredited

Doctoral Courses : N.A.

Foreign Collaborations, if any : NIL

Professional Society Memberships : -----------

Professional activities : --------------------

Consultancy activities : Yes

Grants fetched : NIL

Departmental Achievements

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

Sr No	Name of staff	dates	details of event
1	Joshi Swapnil R	2nd to 4th July 2015	4th ICRTET Held at SNJB,COE,Chandwad
2	Miss Gaikwad Arati B	2nd to 4th July 2015	4th ICRTET Held at SNJB,COE,Chandwad
3	Miss Gaikwad Arati B	24th to 25th April 2015	MAEER's,MIT ,PUNE
4	Mr Kshatrita Rahul R	22nd March 2015	IFERP,Pune
5	Mr Navandar Yogeshwar V	28th to 30th march 2014	4th ICRTET Held at SNJB,COE,Chandwad
6	Mr Kshatrita Rahul R	21/06/2014	Dr D.Y.Patil Institute of Eng & Tech, Pimpri

7	Mr Navandar Yogeshwar V	21/06/2014	Dr D.Y.Patil Institute of Eng & Tech, Pimpri
8	Mr Kshatrita Rahul R	28th to 30th march 2014	4th ICRTET Held at SNJB,COE,Chandwad
9	Mr Sathe P S	26th to 29 Aug 2013	Fourth international Conference workshop on performance, Protection,& strengthing of structure under extrem loading.
10	Prof U P Naik	10th June 2015-2016	One day Workshop on BE Civil (2012 course) Syllabi Drafting, AISSMS,COE, PUNE
11	Miss Rasika S Patil	3days	NIT Surat

2.Projects: and awards for them

3.Staff Achievements

4.Student Achievements

5.Interaction of Faculty members with outside world- NIL

6.Event Organized:- 04

	Expert Talk	Name of expert
1	Expert Talk on Hydroelectric power generation and hydraulic machines	Dr N D CHOUDHARI
2	Expert Talk on Bridge Engineering	Prof V K PATIL
3	Expert Talk on GIS and GPS	Er M B NAIKL
4	Scope for Transportation Engineering	MR Y V NAVANDAR

7.Papers Presented by Staff – 06(Six)

Sr. No.	Name of the Teacher(s) Author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & Pages	Year of Publication	ISBN/ISSN. No.	Citation No.
1	V.J Sharma	Behavior of Cushioned Composite Piled Raft Foundation under Lateral Forces	Indian Geotechnical Journal	Volume 45, Issue No.1, pp. 89-97	January 2015		
2	Miss A.B. Gaikawad	Comparative study of coir fiber to reinforce soil	4th International Conference on Recent Trends in Engineering & Technology (ICRTET2015)	Paper ID690	July 2015		
3	Mr. Joshi S.R.	Effect of Compaction Delay on Fly Ash Stabilized black cotton soil	4th International Conference on Recent Trends in Engineering & Technology (ICRTET2015)	Paper ID 578	July 2015		
4	U.P. Naik	STUDY OF BEHAVIOR OF STEEL FIBER REINFORCED HIGH STRENGTH CONCRETE BEAMS USING ARTIFICIAL NEURAL NETWORK MODEL	UKIERY Concrete Congress, 2-5 Nov. 2015, Dr. B.R. ambedkar N.I.T. Jalandar	Paper ID.UCC-15-348	Nov. 2015		

Sr. No.	Name of the Teacher(s) Author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & Pages	Year of Publication	ISBN/ISSN. No.	Citation No.
5	V.J Sharma	Study of Cushioned composite piled raft foundation behavior under seismic forces	Australian Journal of civil Engineering (Taylor and Francis)	Vol.13, no.1, pp. 32-39	Jan 2016		
6	R. R. Kshatriya	Financial sensitivity analysis and comparison of extreme and moderate condition	International Conference on Exploration & Innovation in Engineering and Technology (ICEIET-2016)		Feb 2016		

8. Papers Presented by students:- (One Student)

Sr No	Name Of Student	Title of paper	Name of the Journal/ Proceeding/ Edited Books
1	Miss. Neha N Chaudhari	"Use of thermocol sheet as floating cover to reduce evaporation loss in farm pond"	Hydro 2015 International 20th Conference on Hydraulics.

9. Extra Curricular Activities of the Students- 05(Five)

1	Entrepreneurship Development
2	Setup of New Business
3	Expert Talk on Cyber Crime
4	Workshop on Aptitude and reasoning
5	Workshop on communication skill

Departmental Club(CESA), Blood Donation Camps

Other information:- from Civil Deptt.

Infrastructure Information

a) Classroom / Tutorial Room facilities
   Total No. of Classrooms   : Nos. 05
   Carpet Area of class room (each) : 100   Sq.m.

b)Laboratory Details
   Total No. of Laboratories: Nos.11
   Carpet Area of Laboratory (each) : 108 Sq.m.

c)Computer Centre Facilities
    Total No. of Computer Centre   : 01
   Carpet area of each Computer Centre (Sq.m.)   : 100 Sq.m.

d)Auditorium / Seminar Halls / Amphi
   No. of Seminar Halls   : - One
   Carpet Area of Seminar Hall (Each) :   Sq.m.

e)Technical Activities / TechFest : (06)Six
Industrial Visits / Tours: 08(Eight)
Alumni Activities : Alumni Meet 2015-16

Department Electrical Engineering

Electrical Engineering is a broad field of engineering which deals with the science and technology involving electricity, electronics and electromagnetism to design, construct and maintain products, services and information systems. This branch of engineering covers traditional areas like generation, distribution and transmission of electricity to satisfy various industrial and domestic applications combining electrical and electronic systems.

The Department undertakes a continuous process of setting up experimental and computational facilities. With its first batch graduating in 2012, Department of Electrical Engineering at Matoshri college of Engineering and Research Centre has evolved with time and offers UG and PG courses. The UG curriculum provides strong base to the students in Electrical Engineering and provides exposure to the latest technologies. PG programme leads the students to work on interesting research problems in the area of Electrical Power systems.

Faculty members of the department are active in several research areas, such as; Power Systems, Control Systems, Electrical Electronics and Power Engineering, VLSI Circuits and Embedded Systems. Every faculty of the department encourages students for their career development as well as motivates to interact with industries. Mr.Rupesh Pawaskar, Ms Saroj Kokne, Mr Vivek Ahire, Mr. Ajinkya Bhaware etc have published research papers in national as well as internationals journals in 2015-2016.

There is active participation of students in various events at state level. Shraddha Thete has won first prize in Throw ball and dance competition, Yogita Mohite has presented paper , Shweta Nimse has won first prize in Quiz competition, Vedshri Chaudhari and Abhijeet Khairnar has won first prize in Chess at State level. Every year one Student of NSS coordinator is appointed by the Principal. And for the academic year 2015-16 Mr. Sagar Bhule is from BE Electrical is appointed for the same.

Mr.S. S. Khule heading the department is pursuing PhD from Sant Gadge Baba University, Amravati. He has 15 years of teaching experience. 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 and increased to 120 in 2013
PG	Electrical Power system	Started with 24 in 2013

6. **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**

- **Accreditation Status of the Course** : NAAC Accredited
- **Doctoral Courses** : Nil
- **Foreign Collaborations, if any Memberships :** Nil
- **Professional activities** :Nil
- **Consultancy activities** : Nil
- **Grants fetched** : Grant of Rs.1,00,000.00 received from Savitribai Phule Pune University for minor research project titled as "Optimization of reactive power by using FACTS devices" by Mr. Khule S.S.

7. **Details on student's enrichment programmes (special lectures/workshops/seminar) with external experts:**

Special Lecture / Workshop	Topic	Speaker	Day & Date	Attendees
2015-16				
Expert Lecture	Power Quality	Dr. Mohod S.W.	Wednesday 29/1/2016	BE Students
Expert lecture	Load Dispatch	Er.Bandekar S. B.	Tuesday 28/01/2016	BE students
Expert lecture	Entrepreneur skill development	Mr.Sandip Kuyte	Friday 15/01/2016	TE Students
Workshop	Training & Placement	Time Institute	Tuesday 22/12/2015	BE Students
Workshop	Industrial Automation	Mr. Vilas Gade	Tuesday 8/8/2015	BE Students
2014-15				
Workshop	Technical report writing in LATEX	Dr. Munje R. V.	Tuesday 27/01/2015	ME students
Expert lecture	Recent trends in power system	Er.Bandekar S. B.	Friday 01/01/2015	TE students
Expert lecture	Partial discharges in electrical equipments	Dr.Manoj Mandlik	Sunday 30/11/2014	ME students
Expert lecture	Computer application in power system	Prof.Wagh S.S.	Sunday 30/11/2014	ME students
Expert Lecture	Soft skills	Dr. Sandhu A. S.	Saturday 09/08/2014	SE students
Seminar	Ethical hacking & cyber crime awareness	Er. Nakul Gaikwad	Tuesday 05/08/2014	BE students
2013-14				
Expert lecture	EHV-AC	Dr.Manoj Mandlik	Sunday 27/04/2014	ME students
Expert lecture	Power system dynamics	Prof.Dhamal S.S.	Sunday 27/04/2014	ME students
Expert lecture	Partial discharges in electrical equipments	Dr.Manoj Mandlik	Sunday 17/11/2013	ME students
Expert lecture	Computer application in power system	Prof.Wagh S.S.	Sunday 17/11/2013	ME students
2012-13				
Expert Lecture	Power system	Prof.Wagh S.S.	Thursday 21/02/2013	TE students
Seminar	Electrical Safety	Mr. Bhavsar R.B.	Friday 01/02/2013	TE & SE students
Seminar	Space Exploration	Prof. Jaideep Shah	Monday	TE

			14/01/2013	students
Expert lecture	Recent trends in power system	Mr. Bandekar Suresh	Friday 03/09/2012	TE students
Expert lecture	Basic Electrical Engineering	Prof. Jain A.M.	Thursday 01/11/2012	FE students
Expert lecture	Microprocessor fundamentals and its applications	Prof. Purkar S.S.	Tuesday 08/05/2012	SE students

8. Paper presentations/Conferences/Projects/Model making competitions arranged, attended

Sr. No.	Name of Staff	Paper Title	Name of Conference/ Journal	Pages	Year	ISSN/ISBN
1	Mr. Khule S.S.	A power saving opportunity- DC power Distribution	ICRTET 2015, Chandwad	5	2015	e-ISSN No.:2349-9745
2	Mr. Khule S.S.	Improvement of voltage profile in DFIG based wind energy conversion system usingSMES device	ICIEEE, Nashik	6	2015	
3	Mr. Khule S.S.	Sensitivity analysis to evaluate the impact of variable parameter of gis on VFTO	ICECIE, Nashik	5	2015	
4	Mr. Khule S.S.	Artifiacial Neural network training to discriminate between magnetizing inrush and internal faults.	IFERP, Nashik	6	2015	
5	Mr. Khule S.S.	Sensitivity analysis to evaluate the impact of variable parameter of gis on VFTO	IFERP, Nashik	5	2015	
6	Mr. Aranke V.R.	Higher acuuracy class current transformer using nano crystlinne corefor measurement	CIEEE pune	5	2015	

7	Mr.Aranke V.R.	Efficiency improvement of photovoltaic panel by tracking method	SPVRYAN Nashik	6	2015	
8	Mr.Aranke V.R.	Analysis of steady state and dynamic performance of a static synchronous compensator.	ICATETER 2014-KOTA	6	2014	
9	Mr. Hadape S.S.	A energy saving opportunity- DC Power Distribution system	International Journal of Modern Trends in Engineering and Research 2015, Chandwad	5	2015	Vol-2 Issue 07 e-ISSN No.:2349-9745
10	Mr. Hadpe S.S.	Impact of TCSC operation on the Distance protection.	Karmaveer Expo, Nashik	6	2015	
11	Miss.Desai P.A.	Islanding Operation of Micro grid	International Journal of Electrical and Electronics Engineers IJEEE,	4		Volume 07, Issue 01, January-June 2015, ISSN No.: 2321-2055, Page
12	Miss. Desai P.A.	Islanding Operation of Micro grid	International Conference on Emerging Trends in Technology, Science and Upcoming Research in Computer Science (ICDAVIM-15)	4	2015	ISBN:.978-81-931039-
13	Miss. Desai P.A.	Islanding Techniques for Islanding Operation of Micro grid	International Conference on Emerging Trends of Engineering, Science, Management and its Applications (Proceeding in Pearson Publication) (ICETESMA-15)	4	2015	

			organized by Jawahar Lal Nehru University, JNU Convention Center, New Delhi, India.			
14	Miss. Desai P.A.	Islanding Techniques for Islanding Operation of Micro grid	International Journal of Engineering Technology Science and Research IJETSR, Volume 2, Special Issue	9	2015	ISSN No.: 2394-3386,
15	Miss. Desai P.A.	Defining Islanding Techniques for Islanding Operation of Micro grid	International Journal of Engineering and Management Research IJEMR,	5	2015	Volume 4, Issue 6, December 2014, ISSN No.: 2250-0758, Page No.: 171-175, Impact Factor 1.0807.
16	Miss Kokne Saroj A.	Power Quality Improvement In Grid Connected Wind Energy System	International conf. Times -15, Nashik	6	2015	
17	Mr. Rupesh.C. Pawaskar	Genetic Algorithm Based Optimization Of Controller Parameters In Wind Energy System	International Conference On Emerging Trends In Engineering and Technology,Pune	5	2015	
18	Miss. Jane Kunjal	Review of Dissolved gas analysis in transformer using three gas ratio method	Krishi sanskriti-2015	5	2015	
19	Miss. Jane Kunjal	Dissolved Gas Analysis in Transformer using Three Gas Ratio Method and Fuzzy	SSRG International Journal of Electrical and Electronics	5	2015	

		Logic based on IEC Standard	Engineering (SSRG-IJEEE), Edition.			
20	Mr. Deshmukh K.L.	Performance of shunt active filter based SRF algorithm under Non linear load	IJTER	4	2015	ISSN:2321-0869
21	Mr. Deshmukh K.L.	Design And Control Of Shunt Active power Filter using SFR Controller	IORD Journal Of Science & Technology	4	2015	Vol-2 Pg 61-64 2348-0831
22	Mr. Deshmukh K.L.	Analysis of reference current generation for Shunt active power filter using SRF algorithm to Compensate harmonic current	International Journal of science, spirituality, business and technology 2015 (IJSSBT)	5	2015	Vol 3 Pg no. 93-97 2277-7261
23	Mr. Deshmukh K.L.	Harmonic reduction by using SRF based shunt active filter	IJMTER	5	2015	ISSN 2349-9745
24	Miss Anjali S. Jain	Wind-Turbine Speed Control Using MATLAB	International Journal Of Science And Research Publication	6	2015	Vol 4 2250-3153
25	Miss. Vrushali M. Gaikwad	Location Update In Mobile Ad Hoc Network Using Markov Model	International Journal of Modern Trends in Engineering and Research 2015, Chandwad	Vol 1, Issue 5 (11-2014)	2015	Vol-2 Issue 07 e-ISSN No.:2349-9745

9. **Staff Achievements**

Sr. No.	Faculty	Achievement
01	Desai Poonam Anil	'Best Paper Award' in National Level Technical Paper Presentation

10. **Student Achievements**

Sr. No.	Student	Achievement
01	Rao Sujay	IInd rank in Pune University
02	Deepak Koli	IInd rank in Treasure Hunt
03	Hemal Patil	IInd rank in Treasure Hunt

04	Swapnil Bhor	Engineers Eye
05	Sagar More	Aptitude event

- **Event Organized**

Sr. No.	Programs organized	Source of Funding	Year
01	Training Program for TE Electrical students	Self	2015-16
02	Workshop on PLC & SCADA for BE Electrical students	Self	2015-16
03	Four days workshop on Industrial Automation	Pune University	2013-14

12. Papers Presented by Staff

Sr. No.	Name of Staff	Paper Title
1	Mr. Khule S.S.	A power saving opportunity- DC power Distribution
2	Mr. Khule S.S.	Improvement of voltage profile in DFIG based wind energy conversion system usingSMES device
3	Mr. Khule S.S.	Sensitivity analysis to evaluate the impact of variable parameter of gis on VFTO
4	Mr. Khule S.S.	Artifiacial Neural network training to discriminate between magnetizing inrush and internal faults.
5	Mr. Khule S.S.	Sensitivity analysis to evaluate the impact of variable parameter of gis on VFTO
6	Mr. Aranke V.R.	Higher acuuracy class current transformer using nano crystlinne corefor measurement
7	Mr. Aranke V.R.	Efficiency improvement of photovoltaic panel by tracking method
8	Mr. Aranke V.R.	Analysis of steady state and dynamic performance of a static synchronous compensator.
11	Mr. Hadape S.S.	A energy saving opportunity- DC Power Distribution system
12	Mr. Hadpe S.S.	Impact of TCSC operation on the Distance protection.
13	Miss. Desai P.A.	Islanding Techniques for Islanding Operation of Micro grid
14	Miss. Desai P.A.	Defining Islanding Techniques for Islanding Operation of Micro grid
15	Miss. Kokne S.	Power Quality Improvement In Grid Connected Wind Energy System
16	Mr. Pawaskar R.C	Genetic Algorithm Based Optimization Of Controller Parameters In Wind Energy System
17	Miss. Jane Kunjal	Review of Dissolved gas analysis in transformer using three gas ratio method

18	Miss. Jane Kunjal	Dissolved Gas Analysis in Transformer using Three Gas Ratio Method and Fuzzy Logic based on IEC Standard
19	Mr. Deshmukh K.L.	Performance of shunt active filter based SRF algorithm under Non linear load
20	Mr. Deshmukh K.L.	Design And Control Of Shunt Active power Filter using SFR Controller
21	Mr. Deshmukh K.L.	Analysis of reference current generation for Shunt active power filter using SRF algorithm to Compensate harmonic current
22	Mr. Deshmukh K.L.	Harmonic reduction by using SRF based shunt active filter
23	Miss. Jain A.S.	Wind-Turbine Speed Control Using MATLAB
24	Miss. Gaikwad V.M	Location Update In Mobile Ad Hoc Network Using Markov Model

13. **Extra Curricular Activities of the Students**

Participated in IEEE students awareness Contest organized by IEEE Pune Section and PVG COET Pune.

Group No.	Name of Student	Class	Topic of Presentation
1	1.Wagh Ramrao Ashok 2.Shinde Vishal Dinkar 3.Wakchaure Santosh Devidas 4.Kumbhar Vishal Bhiva	TE CIVIL	Water Conservation in daily life
2.	1.Pekhale Rupali 2.Wagh vinita 3.Gaikwad Priyanka 4.Walve Ashwini	BE COMP	Communication technology
3	1.Gurule Kajal 2.Muthal Trupti	BE COMP	Communication technology
4	1.Barve Nikhil Sunil 2.Birhade Amol Sahebrao 3.Chandanshive Sagar C. 4.Mali Gajanan Uttam	BE ELECTRICAL	Renewable Energy Sources
5	1.Walunj Yojna Lahanu 2.Zinjad Shweta B. 3.Nawale Prajyot 4.Bangad Gopal	BE ETC	3D internet
6	1.Ubale Divya 2.Pawale Ashwini 3.Nagare Shital Uttam 4.Shinde Kalyani	TE Electrical	Energy Conservation
7	1.Rajput Pritam 2.Pawar Sagar	TE Electrical	Renewable Energy

	3.Pawar Bhushan		
8	1.Munde Dhanashree 2.Tile Suchita	TE Electrical	Renewable Energy
9	1.Karande Jayesh 2.Neve Vaibhav 3.Talele Hitesh Shankar 4.Petkar Shubham	TE Electrical	Energy Conservation
10	1.Bajpai Harshvardhan 2.Vaidya Aniket 3.Kulkarni Abhijit 4.Chaudhari Anjali	TE Electrical	Wind Energy
11	1.Mahajan Akshay 2.Pawar Jay 3.Sulakhe Shubham 4.Khandagale Amol	BE ELECTRICAL	Electrical Safety
12	1.Lahase Hemant Rajaram 2.Lohare Sarthak Bhushan 3.Jadhav Bhushan Sharad 4.Maindad Kiran Somnath	TE MECH	Water Conservation
13	1.Aher Amit Sudam 2.Baingani Pritesh Ramesh 3.Chaudhari Priyanka Vijay 4.Dhande Kajal Dnyaneshwar	TE MECH	Save mother Earth
14	1.Patil Akhiraj V 2.More Sagar M. 3.Patil Dipesh 4.More Sagar K	BE ELECTRICAL	Satellite and Space Communication

14. **Industrial Visits:Academic year 2015-16**

Sr. No.	Industry Visited	No. of Students Visited	Purpose of the Visit
1	Multiquadrant Ind.Controls Pvt. Ltd. Nashik	59	To study PLC & SCADA system
2	Traction Machine Workshop, Eklahare, Nashik	60	To study electrical traction machines and different parts of motor
3	Traction Machine Workshop, Eklahare, Nashik	15	To study electrical traction machines and different parts of motor
4	Kadwa Sugar Facory Matherwadi, Dindori, Nashik	37	To study Electrical drive system & Its control
5	Sinnar Transformer, Sinnar, Nashik	61	To study designing & construction of transformer also different types of windings.

Academic Year 2014-15

Sr. No.	Industry Visited	No. of Students Visited	Purpose of the Visit
1	ABB India Limited, Satpur MIDC, Nashik	41	To study operation of Various Circuit Breakers
2	Sinnar Transformer, Musalgaon MIDC, Sinnar	64	To study different parts of transformer & winding connection
3	500 KV HVDC Substation, Padghe, Bhivandi	63	To study 500KV HVDC System & Converter System
4	Shivanand Electronics, Bhahur, Nashik	65	To study Power Electronics Devices
5	132KV Adgaon Substation	70	To Study Installation System in Substation

Academic Year 2013-14

Sr. No.	Industry Visited	No. of Students Visited	Purpose of the Visit
1	500 KV HVDC Substation, Padghe, Bhivandi	57	To study 500KV HVDC System & Converter System
2	400 KV EHVAC Substation, Padghe,	57	To study Extra High Voltage System
3	Motwani Manufacturing Pvt. Ltd	38	To study different Various Measuring Instruments
4	Traction Machine Workshop, Bhusawal	54	To Study Electrical Traction System
5	Enercon Wind Farm, Pachpatta, Nashik	37	To Study Operation of Wind Power System
6	Tharmal Power Plant (NTPS), Eklahare, Nashik	40	To Study Operation of Tharmal Power Plant
7	Bhandardhara Hydro Power Plant	43	To Study PLC SCADA Operation
8	132KV Adgaon Substation	73	To Study Installation System in Substation

- **Infrastructure Information**

Total no. of Classroom: 05
Carpet Area of Classroom (each): 83 m^2
Tutorial Room: 01
Carpet Area of tutorial room (each): 64 m^2

- **Laboratory Details**

Total No. of Laboratories: 10
Carpet Area of Laboratory (each): 94 m^2

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

a)   **Nomination to staff development programmes**.

Sr. No.	Name Faculty	Program details	Location
		Academic Year: 2014-2015	
1	Dr. V.H.Patil	Workshop on " Content Based Image Retrieval"	MCERC, Nashik
2	Dr. S.D.Pable	Seminar on 'Value based leadership' organized by IET Nashik Local Network	Nashik Cluster, Ambad.
3	Mr.Khule S.S.	Seminar on 'Value based leadership' organized by IET Nashik Local Network	Nashik Cluster, Ambad.
4	Mrs.Akolkar S.M.	STTP online training workshop on 'control systems' organized by IIT-Kharagpur	NDMVP's KBTCOE Nashik
5	Mrs.Desai P. A.	STTP online training workshop on 'control systems' organized by IIT-Kharagpur	MET COE Remote Centre in Nasik.
6	Mr.D.D.Ahire	Syllabus detailing of TE 2012 course sem I -EME	KJCOE,Pune
7	Mr.R.J.Deshmukh	Syllabus detailing of TE 2012 course sem I -SPOS	Marathwada mitra mandal,pune
8	Mr.P.A.Nawale	Syllabus detailing of TE 2012 course sem I -MC	MIT,Pune

9	Mr. S.S.Gore	Syllabus detailing of TE 2012 course sem I -DSP	Rajarshi Shahu COE,Pune
10	Mr. S.R.Gunjal	Syllabus detailing of TE 2012 course sem I –EMP Design	Raisoni COE,Pune
11	Mr.D.D.Ahire	Syllabus detailing of TE 2012 course sem II -AWP	Bharti Vidyapith,Pune
12	Mr.V.R. Wadekar	Syllabus detailing of TE 2012 course sem II-PE	JSPM,Pune
13	Mr.P.A.Nawale	Syllabus detailing of TE 2012 course sem II-EP	SKNCOE,Ambegaon,Pune
14	Mr. S.S.Gore	Syllabus detailing of TE 2012 course sem II-ITCT	CCOE,Pune
15	Mr. S.R.Gunjal	Syllabus detailing of TE 2012 course sem II-IM	VIT,Pune
16	Mr.. N. L. Bhale	Workshop on Web Technology	MCERC, Nashik
17	Dr. A. P. Khedkar	Workshop on "Soft Computing"	SCOE Kopargaon
18	Dr. A. P. Khedkar	Workshop on Web Technology	MCERC, Nashik
19	Mr. G. L. Patil	Workshop on Web Technology	MCERC, Nashik
20	Mr. Y. S. Amle	Workshop on Web Technology	MCERC, Nashik
21	Mrs. J. V. Ramteke	Workshop on Web Technology	MCERC, Nashik
22	Mr. R. V. Bag	Workshop on Web Technology	MCERC, Nashik
23	Mrs. R. V. Khandre	Workshop on Web Technology	MCERC, Nashik
24	Mrs. N. S. Ambekar	Workshop on Web Technology	MCERC, Nashik
25	Mrs. R. V. Khandre	Conference on CPGCON	MET Nashik
26	Mrs. J. V. Ramteke	Conference on CPGCON	MET Nashik
27	Mrs. R. V. Khandre	Workshop on Research Publication	MCERC, Nashik
28	Mrs. J. V. Ramteke	Workshop on Research Publication	MCERC, Nashik
29	Mr.S. H. Adke	Workshop on Web Technology	MCERC, Nashik
30	Mr Sathe Pramod S	Syllabus detailing of TE civil 2013 course	MIT Pune
31	Mr Gayake Sudhir B	Syllabus detailing of TE civil 2013 course	MIT Pune

32	Mr Joshi Swapnil R	Workshop on Research Publication	MCERC, Nashik
33	Miss Gaikwad Arati	Workshop on Research Publication	MCERC, Nashik
34	Mr. N.C. Ghuge	Seminar on 'Value based leadership' organized by IET Nashik Local Network	Nashik Cluster, Ambad.
35	Mr. S.N. Shukla	Seminar on 'Value based leadership' organized by IET Nashik Local Network	Nashik Cluster, Ambad.

		Academic Year: 2013-2014	
1	Dr. V.H. Patil	Workshop for "Training & Identification of Master Training on Outcome Based Accreditation (OBA) accreditation Process & Parameters"	NBA and Nodal Center- "NMIMS-MPSTME, Mumbai
		Training Program for "Cyber Security" Grade 1	IIT Delhi, MCERC-Nashik and LUCIDEUS
		Workshop on "Network Security"	IIT Delhi, MCERC-Nashik and Network Bulls
		Intellectual Property Rights	MCERC, Nashik
		Workshop on Genetic Algorithm	MCERC, Nashik
		Workshop on STL in C++	MCERC, Nashik and University of Pune
		" NBA Training"	MCERC, Nashik
		Workshop on "Latex"	MCERC, Nashik
		Workshop on "Research Methodology"	MCERC, Nashik
2	Mr.D.D.Ahire	Syllabus detailing of SE 2012 course sem I -EDC	SIT&S,Pune
3	Mr. M.S.Nimse	Syllabus detailing of SE 2012 course sem I -DSA	Rajarshi Shahu COE,Pune

4	Mr. S.S.Gore	Syllabus detailing of SE 2012 course sem I -SS	PICT,Pune
5	Mr. M.R.Hire	Syllabus detailing of SE 2012 course sem I -DE	Sinhagad COE,Vadgaon
6	Mr.D.D.Ahire	Syllabus detailing of SE 2012 course sem II -IC	CCCOE,Pune
7	Mr. V.R. Wadekar	Syllabus detailing of SE 2012 course sem II -CO	CCCOE,Pune
8	Mr. A.S.Ukirde	Syllabus detailing of SE 2012 course sem II -CS	CCCOE,Pune
9	Mr. S.S.Gore	Syllabus detailing of SE 2012 course sem II -AC	Raisoni COE,Pune
10	Mr.P.A.Nawale	Syllabus detailing of SE 2012 course sem II-EEE	MMCOE,Pune
11	Mr.D.D. Ahire	Research methodology	SITRC, Nashik
12	Mr.A.B.Kulkarni.	course in "Entrepreneurship awareness camp" on 3rd & 4th July 2014	Kalidas, Nasik
13	Mr. S.S.Bachhav.	2 days workshop on "CAD/CAM/CAE" at MET,Nashik on 24-25 march 2014	MET COE,Nashik
14	Mr.V.S.Daund.	2 days workshop on "Fluid Mechanics" by IIT KHARAGPUR on 20-30 may 2014	MET COE,Nashik
15	Mr. L.G.Kamde.	2 days workshop on "Fluid Mechanics" by IIT KHARAGPUR on 20-30 may 2014.	MET COE,Nashik
16	Mr. R. V. Bag	Training on Rational Quality Manager & Functional Tester	MCERC, Nashik
17	Mrs. R. V. Khandre	Training on Rational Quality Manager & Functional Tester	MCERC, Nashik
18	Mrs. J. V. Ramteke	Training on Rational Quality Manager & Functional Tester	MCERC, Nashik
19	Mr. G. L. Patil	Workshop on Standard Template Library	MCERC, Nashik

20	Mrs. J. V. Ramteke	Workshop on Standard TemplateLibrary	MCERC, Nashik
21	Mrs. N. S. Ambekar	Workshop on Standard TemplateLibrary	MCERC, Nashik
22	Mr Sathe Pramod S	Workshop on "Research Methodology"	MCERC, Nashik
23	Mr Gayake Sudhir B	Workshop on "Research Methodology"	MCERC, Nashik
24	Mr Kshatriya R R	Workshop on "Research Methodology"	MCERC, Nashik
25	Mr Joshi Swapnil R	Workshop on "Research Methodology"	MCERC, Nashik
26	Mr Navander Y V	Workshop on "Research Methodology"	MCERC, Nashik
27	Mr U P Naik	Workshop on "Research Methodology"	MCERC, Nashik
28	Mr. D.D. Dighe	One week workshop on Research Methodology	MCERC, Nashik
29	Mr. S.S. Gore	One week workshop on Research Methodology	MCERC, nashik
30	Mrs. Patil Veena	One week workshop on Research Methodology	MCERC, Nashik
31	Mr. Nawale P.A.	One week workshop on Research Methodology	MCERC, Nashik
32	Mrs. M.S. Nimase	One week workshop on Research Methodology	MCERC, Nashik
33	Mrs. Hire M.R	One week workshop on Research Methodology	MCERC, Nashik
34	Mrs. Deshmukh R.J	One week workshop on Research Methodology	MCERC, Nashik
Academic Year: 2012-2013			
1	Dr. V.H. Patil	Course on "Research Opportunities in VLSI Design"	MCERC, Nashik and University of Pune
2	Mr. V.S.Panwar.	2 days workshop on "Tribological Aspects in design"	NDMVP COE, Nasik
3	Mr. P.S.Desale.	1 week faculty development programme on "Advances in heat exchanger	Singhad college of engg, Pune.

		technology" at Singhad college of engg, Pune.	
4	Mrs. P.S.Desale.	Workshop on Research methodology	MCOERC,Nashik
5	Mrs. N.C.Ghuge.	2 days workshop on Research methodology	MCOERC,Nashik
6	Mrs. V.S.Panwar.	2 days seminar on "Tribological Aspects in Design"	NDMVP,Nashik
7	Mrs. S.B.Thakare	2 Days national workshop on Condition monitoring using FFT on	Sanjivani COE,Kopargaon.
8	Mrs. J.H.Bhangale.	2 days workshop on Research methodology	MCOERC, Nashik
9	Mrs. N.C.Ghuge.	2 days workshop on Research methodology	MCOERC, Nashik
10	Mrs. D.D.Palande.	2 days workshop on Research methodology	MCOERC, Nashik
11	Mrs. C.D.Mohad.	2 days workshop on Research methodology	MCOERC, Nashik
12	Mrs. V.S.Panwar.	2 days seminar on "Tribological Aspects in Design"	NDMVP,Nashik
13	All staff members of mechanical Dept.	Ansys Training by Infinite Solution Pune,	MCERC Nashik.
14	Mrs. D.P.Patil	2 Days workshop on "HIGH IMPACT TEACHING SKILLS"	Sandip Foundation COE, Nasik
15			
	Academic Year: 2011-2012		
1	Dr. V.H.Patil	FDP on Quality improvement in Academics / Teaching Learning – Tools & Treands	SEED and MCERC Nashik
2	Dr. Neeta Deshpande	5 days Faculty Development Program on " Improving Quality in Education" organized by Department of Comp/IT held from	MCERC Nashik
3	Dr. Neeta Deshpande	Workshop on Scriplets	MCERC Nashik

4	Mr .Y.K.Mogal.	1 day programme entitled "Intellectual property and patent lifecycle management" at AVCOE Sangamner. On 21/01/2012	AVCOE Sangamner
5	Mr. J.H.Bhangale.	2 days workshop on LATEX on 28,29 dec 2012 at MCOERC ,Nashik.	MCOERC ,Nashik.
6	Mr. S.S.Bachhav.	2days workshop on "Recent trends in industrial automation" at Sandip institute of technology and research centre,nashik (16th &17th 2012)	Sandip Foundation COE, Nasik
7	Mr. Y.S.Khadke	One day district level seminar,on "Value Engineering and its Application " on 25th feb 2012 at Gokhale education society's college of engineering, Nashik.	Gokhale education society's college of engineering, Nashik.
8	Mr. L.G.Kamde	one day district level seminar on "Value Engineering and its Application " on 25th feb 2012 at Gokhale education society's college of engineering, Nashik.	Gokhale education society's college of engineering, Nashik.
9	Mr. S.S.Bachhav.	2 days workshop on Mastercam milling, Turning module, Robotic Programming and Application on 3,4 Aug,2012 at MET, Nashik	MET, Nashik
10	Mr. Y.G.Gangale	2 days workshop on Mastercam milling, Turning module, Robotic Programming and Application on 3, 4 Aug,2012 at MET, Nashik	MET, Nashik
11	Mr. S.K.Amurtkar.	2days workshop on "Recent trends in industrial automation" at Sandip institute of technology and research	Sandip Foundation COE, Nasik

		centre,nashik (16th &17th 2012)	
12	Mr. L.G.Kamde .	2 Days Workshop on "Patent office at your door steps" under the auspeices of DTE Mumbai, at Govt college of engineering and research, Avsari,Pune (20th -21st Jan 2012)	Govt college of engineering and research, Avsari,Pune
13	All staff members	Master CAM Training by Infinite Solution Pune, attended by all staff members for Two days at MCERC Nashik .	MCERC Nashik
14	Mr..J.H.Bhangale.	Attended a 3 Days program on Faculty Development.	MCERC Nashik
15	Mr..J.H.Bhangale.	5 Days faculty development program on "Quality improvement in Academics" at MCERC Nashik(19/12/11 to 23/12/11)	MCERC Nashik
16	Mr. Y.K.Mogal.	5 Days faculty development program on "Quality improvement in Academics" at MCERC Nashik(19/12/11 to 23/12/11)	MCERC Nashik
17	Mr. S.K.Amurtkar.	5 Days faculty development program on "Quality improvement in Academics" at MCERC Nashik(19/12/11 to 23/12/11)	MCERC Nashik
18	Mr. Y.R.Kodhilkar.	5 Days faculty development program on "Quality improvement in Academics" at MCERC Nashik(19/12/11 to 23/12/11)	MCERC Nashik
19	Mr. V.J.Mandlik.	5 Days faculty development program on "Quality improvement in Academics" at MCERC Nashik(19/12/11 to 23/12/11)	MCERC Nashik

20	Mr. N.C.Ghuge.	5 Days faculty development program on "Quality improvement in Academics" at MCERC Nashik(19/12/11 to 23/12/11)	MCERC Nashik
21	Mr. S.S.Bachhav.	5 Days faculty development program on "Quality improvement in Academics" at MCERC Nashik(19/12/11 to 23/12/11)	MCERC Nashik
22	Mr. D.D.Palende	5 Days faculty development program on "Quality improvement in Academics" at MCERC Nashik(19/12/11 to 23/12/11)	MCERC Nashik
23	Mr. Y.K.Mogal.	2 days workshop on "Aeronautical Technology used in aircraft" at Sandip foundation's SIT nashik by Prof.Y.K.Mogal.	Sandip foundation's SIT Nashik
24	Mr. N. L. Bhale	FDP on "Quality Improvement in Academics"	MCERC, Nashik
25	Dr. A. P. Khedkar	FDP on "Quality Improvement in Academics"	MCERC, Nashik
26	Dr. A. P. Khedkar	Faculty Development Program	MCERC, Nashik
27	Mr. G. L. Patil	FDP on "Quality Improvement in Academics"	MCERC, Nashik
28	Mr. Y. S. Amle	FDP on "Quality Improvement in Academics"	MCERC, Nashik

b) **Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning**

Sr. No	Date	Title	Objective / Significance
1	2016-2020	Faculty development Programme by NPTEL Courses	➢To explore recent updates in software industry. ➢ Teaching learning material development ➢Handling new curriculum

2	2011-12	Workshop by IBM on Rational Rose	➢ Handling new curriculum on Content/knowledge management
3	2012-13	Workshop by IBM on Functional Testing	➢ Handling new curriculum on Content/knowledge management
4	2012-13	Two days Workshop on "MASTER CAM For Staff-Dadasaheb Jadhav, Infinite Solutions,Pune"	➢ Faculty development & knowledge enhancement
5	2012-13	One day Workshop on "Robotics & Automation-Mr. Mrunal Bhat, Optimum Systems"	➢ To impart practical knowledge of Robotics &Automation.
6	2nd February 2013	Workshop on Genetic Algorithm	➢ Create awareness in adaptive heuristic search algorithms ➢ Study of Evolutionary Algorithms (EA), in generating solutions to optimization problem
7	2013-14	Workshop by Lucideus Solutions Pvt Ltd	➢ Handling new curriculum on Content/knowledge management
8	2013-14	Intellectual Property Rights	➢ Awareness towards Protection and enforcement of intellectual property rights. ➢ Contribute to the promotion of technological innovation ➢ Transfer and dissemination of technology and to understand the balance between rights and obligations.
9	2013-14	Three days Workshop on "Design with Cadence Tool"	➢ This workshop provided the opportunities to flourish the knowledge and to pursue research in this area. ➢ This workshop brings out the need for a Layout Capture flow and the background for Design Rules, LVS, and Introduction to CADENCE Virtuoso Environment.
10	2013-14	Partial discharges in electrical equipments	➢ Basic concepts of different types of discharges in HV electrical equipment ➢ Teaching learning material development ➢ Handling new curriculum
11	2013-14	Computer application in power system	➢ Various Computer Programming methods ➢ Teaching learning material development ➢ Handling new curriculum

12	Jan 2014	Workshop on latex	➢ Teaching learning material development ➢ Handling new curriculum
13	17th & 18th March 2014	2 days workshop on ethical hacking and cyber security	➢ To make aware about ethical hacking and cyber security
14	Sunday 30/11/2014	Partial discharges in electrical equipments	➢ Detailed study of Partial Discharge in HV electrical equipment ➢ Teaching learning material development ➢ Handling new curriculum
15	Sunday 30/11/2014	Computer application in power system	➢ Various Computer Programming methods ➢ Teaching learning material development ➢ Handling new curriculum
16	Sunday 27/04/2014	EHV-AC	➢ Necessity and basic concepts in EHV AC Transmission ➢ Teaching learning material development ➢ Handling new curriculum
17	Sunday 27/04/2014	Power system dynamics	➢ Basic concepts in machine dynamics ➢ Teaching learning material development ➢ Handling new curriculum
18	6th-7th Feb. 2015.	Two days Workshop on "Guidance on Research Publications"	➢ The workshop was organized to motivate research awareness among PG students and Ph.D scholars, to select appropriate journal for manuscript submission, to enhance content writing skills, improvise presentation abilities.
19	29th Jan 2015	Workshop on content based image retrieval	➢ To acquire sound knowledge and develop full fledged applications using Content Based Image Retrieval
20	Tuesday 27/01/2015	Technical report writing in LATEX	➢ Technical report writing skill development
21	9th Feb. 2015	Opportunities to Civil Engineers after graduation	➢ To explore opportunities in civil engineering
22	Friday 01/01/2015	Recent trends in power system	➢ Knowledge about recent trends in HV power system ➢ Teaching learning material development ➢ Handling new curriculum

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   **9**

B. Research Projects:-

Sr. No.	Name of Faculty	Research Project Title	Funding Bodies	Amount Sanction	Date of Project 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/-	2011-12
3.	Prof. D.D. Ahire	ARM Based JPEG Encoder	BCUD, Savitribai Phule University of Pune, Pune	1,40,000/-	2013-14
4.	Monali Borade	Prepared statements based SQL injection prevention	BCUD, Savitribai Phule University of Pune, Pune	1,30,000/-	2013-14
5.	Alpana A. Borase	Selection of feature region set for digital image using optimization algorithm	BCUD, Savitribai Phule University of Pune, Pune	1,50,000/-	2013-14
6.	Pooman R. Dholi	Typing pattern recognition using key stroke dynamiocs	BCUD, Savitribai Phule University of Pune, Pune	1,50,000/-	2013-14
7.	Nilesh C. Ghuge	A study pf 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/-	2013-14
8.	Dr. S.D. Pable	Design and Chip	BCUD, Savitribai	2,00000/-	2014-15

		Fabrication of Adaptive Voltage Control Oscillator for VLSI Circuits	Phule University of Pune, Pune		
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/-	2014-15
10	Mrs. Bhavasar S.K	Marathi handwritten Character recognition System using neural networks	BCUD, Savitribai Phule University of Pune, Pune	75,000/-	2014-15

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	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	E & TC	ARM-7 LPC2148 Devlopment Board	Bill No:-14-15/12 OSD/BCUD /360/92 dt 27/11/2013	Purchasing 2014-2015	BCUD, savitribai Phule pune university, pune	Sr.No:-118 Page No:-032 MCERC/E&TC /CONMP—II/16/05	4,838/-
5		ARM-9 S3C2440 Samsung micontroller	Bill No:-14-15/12 OSD/BCUD /360/92 dt 27/11/2013	Purchasing 2014-2015	BCUD, savitribai Phule pune university, pune	Sr.No:-119 Page No:-032 MCERC/E&TC /COMP-II/16/04/02	13,800/-

6		Ovi 9650 Camera	Bill No:-14-15/12 OSD/BCUD /360/92 dt 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/-
		Analog System Lab kit ASLK PRO (6 Nos)	DC No:-1059	Receiving 2014-2015	Ed Gate (Texas Instruments)	Sr No:-131 Page No:- 034	60000/-approx
		Lathe tool Dynamometer	Ref no. OSD/BCUD /230/89 dated 14/05/2012	2012-2013	BCUD, savitribai Phule pune university, pune pune	MCOERC/MECH/RL/01	22,275
7						TOTAL	1,33,857/-

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

A. Patent Registered:

1. "Method for Blur Detection and Correction for Images" CBR No : 18107,Date : 06 Dec 2013.Application no : 3829/MUM/2013.

2. "Designing a Temperature aware Current Starved Voltage Controlled Oscillator," by Mr. Nirmal Gaikwad, Dr. S.D.Pable, Prof. D.D. Dighe and Dr. G.K. Kharate.

Details of the MoUs / collaborative arrangements with institutions of national importance/ other universities/ industries/ Corporate (Corporate entities) etc. for the development of the institution.

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 (E),Mumbai-400081.	Helps in getting Copyright, Writing patents.
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 2nd position in ROBO RACE at ECLAT INVASION-12 4.Participated in ROBO RIDERS in event MECHEAVEN 5.secured 3rd 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	3rd prize in paper presentation at SRESCOE, Kopargaon
Sachin Meshram	Secured 2nd position in ROBO RACE 3rd prize in ROBO-WAR held at KKWEER, Nashik 2nd 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 traning for duration from 6/12/2011 to 25/12/2011.(Hind Rectifiers Pvt. Ltd, Satpur, Nashik)
Vishwakarma Priyam Rakhi Bias	3rd prize in paper presentation at SRESCOE, Kopargaon
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	1st prize in Cognizia-15 national event
Singh Shubham	2nd 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 KABGTCOE, 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	1st prize in project competiotion at PESCOE, Aurangabad
Neha Shete	1st 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 KABGTCOE, Nashiik
Hitesh Kumawat	Participation in Cynosure-11 at ICOER, wagholi, Pune
Neha Shete	Participation in state level technical event at SVIT, Nashik
Monika Pardeshi	1st prize in Street play at MET, Nashik

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/MHCET	JEE/MHCET	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		

Admission Quota: Jammu & Kashmir Quota (J&K)

	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	NA	NA	NA	NA	NA	NA
Fees in Rupees	NA	NA	NA	NA	NA	NA
Number of Fee Waiver Offered	NA	NA	NA	NA	NA	NA
Admission Calendar	NA	NA	NA	NA		
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 commited 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."

10.15 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) Two 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

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

The team members of the volleyball team were

GIRLS		**Boys**	
1) Deepali Vaidya	(Comp)	1) Abhijeet Sutar	(Comp)

2) Madhura Kulkarni	(Comp)	2) Mayur Thakre	(Comp)
3) Vrushali Jadhav	(E&TC)	3) Saurabh Khairnar	(Comp)
4) Seema Singh	(IT)	4) Abhishek Shrivastav	(E&TC)
5) Suman Kumari	(Comp)	5) Pankaj Sarode	(E&TC)
6) Pooja Sachde	(Comp)	6) Ram Bhadke	(E&TC)
7) Gayatri Shinde	(E&TC)	7) Anurag Tiwari	(E&TC)

10.16   Boys Hostel   Not 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   Sem 1st 15 Jan to 15 Feb.
Results   Sem 2st 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

INDEPENDANCE 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 2018 "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