

**INTERNAL
ACADEMIC AND
ADMINISTRATIVE
AUDIT REPORT**

Rajgad Dnyanpeeth's
SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING
 Approved by A. I. C. T. E. New Delhi, Maharashtra State Government, Affiliated to Savitribai Phule Pune
 University

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ACADEMIC & ADMINISTRATIVE AUDIT REPORT

ACADEMIC YEAR: 2017-2018

(Provide information for last five years from 2013-14 to 2017-18)

A. ACADEMIC AUDIT

1. Name of the Department : Civil Engineering
2. Year of establishment : 2009
3. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify: Semester
4. Participation of the department in the curriculum development for courses offered by the University.

Academic Year	Class	Course	Name of Faculty
2015-16	SE Civil	Syllabus revision 2015 pattern	K. R. Takale
2015-16	SE Civil	Syllabus revision 2015 pattern	S. P. Salunkhe
2013-14	TE Civil	Syllabus revision 2012 pattern	G. S. Jadhav
2013-14	TE Civil	Syllabus revision 2012 pattern	K. R. Takale

5. Information about research grants, projects completed and ongoing from National funding agencies (like BCUD, UGC, DST) (Last 5 Years):

Sr. No.	Name of Principle Investigator	Title of the Project	Funding Agency, Duration & Date of sanction	Amount (in lakh)	Remark if any
2017-2018	Nil	Nil	Nil	Nil	Nil
2016-2017					
2015-2016					
2014-2015					
2013-2014					

6. Publications (Last 5 Years):

Sr. No	Academic Year	Papers published in peer reviewed journals
1	2017-2018	07
2	2016-2017	09
3	2015-2016	06
4	2014-2015	03
5	2013-2014	03



7. Details of patents filed & granted and revenue income generated:

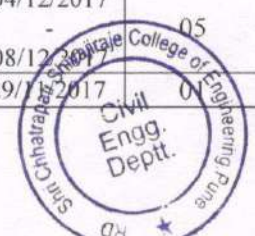
Sr. No.	Academic Year	Patent Filled	Granted	Revenue Generated
1	2017-2018	Nil	Nil	Nil
2	2016-2017			
3	2015-2016			
4	2014-2015			
5	2013-2014			

8. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Academic Year	Name of the teacher	Nature of Events
2017-2018	Nil	Nil
2016-2017		
2015-2016		
2014-2015		
2013-2014		

9. Details of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.(participant, presented paper, chaired the session) (Last 5 Years):

Name of faculty	Year	FDP/STTP/Workshop /conference Title	Organized by	Sponsored / Approved	Dates	Durations in days
Prof. S. P. Salunkhe	2017-2018	FDP on, "Geoinformatics System Development"	IIIT, Hinjewadi, Pune	-	24/04/2018	02
Prof. A. A. Shelke					26/04/2018	
Prof. G. S. Jadhav		"2 nd International Conference on Applied Science, Technology and Management (ICASET-2018)"	RDTC, Pune	IFERP	20/04/2018 - 21/04/2018	02
Prof. S. P. Salunkhe						
Prof. K. R. Suryawanshi						
Prof. S. R. Sutar						
Prof. S. V. Bankar						
Prof. A. S. Boke						
Prof. A. A. Shelake						
Prof. G. L. Kapare						
Prof. A. S. Boke		"International conference on New Era in Technologies, Science & Role of Management"	PGMCOE, Wagholi, Pune	-	09/04/2018 - 10/04/2018	02
Prof. A. A. Shelake		National Conference on Modern Trends in Civil Engg. (NCMTCE-2018)	SKNCOE, Pandharpur	-	33/04/2018 - 31/04/2018	02
Prof. K. R. Suryawanshi		workshop on "Application Of Soft Computing Techniques in Civil Engineering"	SIT Narhe, Pune	SPPU	21/12/2017 - 22/12/2017	02
Prof. S. R. Sutar						
Prof. S. V. Bankar						
Prof. S. P. Salunkhe	"Teaching Learning Practices in Structural Design and Drawing"	Zeal COE & R Narhe, Pune	AICTE-ISTE	04/12/2017 - 08/12/2017	05	
Prof. A. S. Boke	FDP on, "Research,	PGMCOE,	-	29/12/2017	0	



		Publication & Funding	Wagholi, Pune			
Prof. G. S. Jadhav	2016-2017	"National Conference on Research, Design & Development in Engineering, Management & Sciences-2017"	RDTC, SCSCOE, Dhangwadi, Pune	AES Journals in Engg., Tech. & Management	18/03/2017	01
Prof. K. R. Suryawanshi						
Prof. S. P. Salunkhe						
Prof. S. R. Sutar						
Prof. S. V. Bankar						
Prof. S. R. Sutar	2016-2017	"State level Conference on Recent Trends in Science & Technology (RTST-2017)"	SGICOE, Belhe, Pune	SPPU	05/01/2017	01
Prof. S. V. Bankar						
Prof. G. S. Jadhav						
Prof. K. R. Suryawanshi	2015-2016	FDP on "Outcome Based Education"	UCOER, Sasewadi, Pune	-	5/12/2016-10/12/2016	06
Prof. S. P. Salunkhe						
Prof. K. R. Takale						
Prof. A. S. Boke						
Prof. S. P. Salunkhe						
Prof. S. V. Bankar						
Prof. S. R. Sutar						
Prof. K. R. Suryawanshi						
Prof. S. R. Sutar						
Prof. S. V. Bankar						
Prof. A. S. Boke						
Prof. K. R. Takale						
Prof. S. P. Salunkhe						
Prof. A. A. Shelake	2014-2015	National level workshop on "Seismic design, evaluation, retrofitting and optimization of multistoried building"	VPCOE, Baramati	-	27/03/2015 - 29/03/2015	02
Prof. S. P. Salunkhe						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. K. R. Takale						
Prof. G. S. Jadhav						
Prof. A. S. Boke	2014-2015	workshop on "Design of Experiments using Taguchi methods"	VIT, Pune	SPPU	19/01/2015 - 21/01/2015	03
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. K. R. Takale						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav	2014-2015	workshop on "Leadership for Teaching Faculty"	BVDU College of Engineering, Dhankawadi, Pune	TEQIP-II	09/08/2014	01
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. K. R. Takale						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav	2014-2015	workshop on "Coastal Processes and Modeling"	IIT Bombay, Mumbai	AICTE	04/08/2014 - 08/08/2014	05
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. K. R. Takale						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav	2013-2014	workshop on "Renewable Energy for Rural Areas"	IIT, Mumbai	-	14/07/2014 - 16/07/2014	03
Prof. G. S. Jadhav						
Prof. K. R. Takale						
Prof. K. R. Takale						
Prof. S. R. Sutar						
Prof. G. S. Jadhav						
Prof. G. S. Jadhav						
Prof. A. S. Boke	2013-2014	"International Conference BLAZE-2014"	RSCOE, Buldhana	-	13/03/2014 - 14/03/2014	02
Prof. A. S. Boke						
Prof. G. S. Jadhav						
Prof. K. R. Takale						
Prof. K. R. Takale						
Prof. S. R. Sutar						
Prof. S. P. Salunkhe						
Prof. G. S. Jadhav	2013-2014	workshop on "Water Treatment Plant Design, Operations & Trouble Shooting",	Prachi services, Pune	-	01/03/2014 - 02/03/2014	02
Prof. G. S. Jadhav						
Prof. K. R. Takale						
Prof. K. R. Takale						
Prof. S. R. Sutar						
Prof. S. P. Salunkhe						
Prof. S. P. Salunkhe						
Prof. S. P. Salunkhe	2013-2014	Workshop on "Concrete Mix design "	SCSCOE, Dhangwadi, Pune	Durocon Consultant	21/08/2013	01
Prof. S. P. Salunkhe						
Prof. S. P. Salunkhe						
Prof. S. P. Salunkhe						
Prof. S. P. Salunkhe						
Prof. S. P. Salunkhe						
Prof. S. P. Salunkhe						



10. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (give details)

Sr. No.	Name of Faculty	Members of committees at University level
Nil	Nil	Nil

11. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Sr. No.	Name of Faculty	Name of Editorial Boards as Reviewers
Nil	Nil	Nil

12. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Sr. No	Name of Faculty	Year	Name of Awards
1	Prof. K. R. Suryawanshi	2017-18	“Best Teacher of the Year in Engineering Education” given by Adishakti Charitable Trust, A/P-Warnanagar, Tal-Panhala, Kolhapur.
2	Prof. G. S. Jadhav	2014-15	“Outstanding Contribution in Education in Category Education Best Teacher for Rural Area” given by Ira Education Society, 53,Panmala,Sinhagad road, Pune

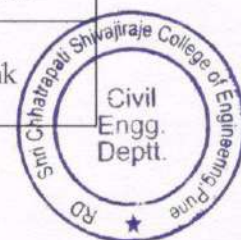
13. Awards and Prizes received by students at University, State, National And International level:

Co- curricular Activities:

Name of Student	Year	Event / College Name	Description	Achievements
Mr. Sunil Rathod, Ms. Swati Bhokare, Mr. Aniket Shitware, Mr. Pradip Dhiwar, Mr. Swapnil Sathe & Mr. Rajesh Shinde	2016-17	NC-RDD-EMS- 2017 AES journal with RD's, SCSCOE, Pune	NC-RDD-EMS- 2017	Best Paper Presentation award
Dipti Jagtap	2015-16	B.G. Shirke Foundation, Wai, Satara	Scholarship from Mrs. Vijayadevi Shirke Educational Trust	Scholarship
Akash Patil Aashish Shete	2015-16	Unique Academy, Pune	State level SMART CITY presentation	1 st consolation prize

Extracurricular Activities:

Name of Student	Year	Name of College	Competition Description	Position
Ambhoj Singh	2015-16	COEP, Pune	400 m Hurdles in ZEST University level competition	3 rd rank



14. Details of Seminars/Conferences/Workshops/FDP organized at University, State, National and International level and the source of funding with details:

Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	University/State/ National/ International	Dates
Workshop on "LaTeX"	SPPU	110	State	27/12/2017 28/12/2017
FDP on "Design of Plate girder for Bridge"	-	25	University	30/09/2015
Workshop on "Concrete Mix Design"	-	88	-	21/08/2013

15. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. / D.Lit.: Nil

16. Curricular Aspects:

a) Does the department offer program with sufficient no. of electives options.

Yes

b) While framing curriculum, is feed-back taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?

Yes

c) Number of teachers preparing & following Academic Teaching plan

13

d) Do you offer Bridge/Remedial courses? If yes, Give details.

Yes

Remedial classes are conducted for slow learners. Remedial/ Makeup classes are introduced for students in view of improving performance at same level as that of regular students.

Details of Remedial conducted

Class	2017-18		2016-17	
	Sem I	Sem II	Sem I	Sem II
SE	05	04	06	05
TE	05	04	06	05
BE	05	03	06	04

17. What is the method for conducting internal evaluation?

The department conducts unit test/class test and prelim examinations as part of evaluation of student continuously. Mock practical & orals are also conducted for all classes. The term work marks are given on different parameters like i) attendance of student ii) internal examination performance iii) continuous assessment iv) performance in mock practical/oral examination. Performance of students is assessed continuously during practical slots for regular completion and understanding.



18. Teacher Performance:

- a) Whether the performance of the teacher assessed by the students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

Yes.

- b) Whether suggestion boxes are kept in the department to get suggestions from students on infrastructural facilities available in the department?

Yes.

- c) Do teachers submit Self-Appraisal Reports? Are these reports appraised by HOD and forwarded to the Principal with comments?

Yes.

19. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Sr. No.	Academic Year	Guest Lecture/Expert	Name of Guest Speaker	Date
1.	2017-18	Laminar flow and Turbulent flow	Prof. D. K. Khopade	02/04/2018
2.		Influence Line Diagram	Prof. V. S. Shingade	03/03/2018
3.		Lean Maestro-Improving industry oriented perception	Mr. Anand Joshi	23/01/2018
4.		Water Supply Engineering and Advanced Techniques used in water Treatment	Prof. S. N. Patil	12/01/2018
5.		Role of software in Civil engineering industry	Mr. Dheeraj Bora	10/01/2018
6.		Design and detailing of combined footing and retaining wall	Er. Mohsin Bagwan	22/09/2017
7.		Design of Welded Plate Girder	Prof V. D. Sabale	22/09/2017
8.		Study Finite Difference Method and Finite Element Method	Prof. A. P. Khatari	22/09/2017
9.		Industrial wastewater Management	Prof. Dr. A. B. More	21/09/2017
10.		Road Construction in water logged areas	Er. M. K. Juikar	21/08/2018
11.	2016-17	Career Opportunities in Civil Engineering Sectors	Mr. O. S. Patil	23/01/2017
12.		Water Supply Engineering & Advanced Techniques used in water Treatment	Prof. P. S. Bhamre	03/04/2017



13.		Design of Pre-stressed concrete members	Prof. A. P. Khatri	20/09/2016
14.		Overview of Railway Engineering	Prof. A. B. More	14/09/2016
15.		Industrial wastewater management	Prof. A. B. More	14/09/2016
16.		Design of Road Pavement	Prof. A. B. Shelar	10/08/2016
17.		Open Channel Flow	Prof. Dr. G. A. Hinge	28/09/2016
18.	2015-16	Overview of Engineering Geology and it's Applications in Civil Engineering	Prof. N. P. Khatmode	16/01/2016
19.		Water Supply Engineering and Advanced Techniques used in Water treatment	Dr. M. V. Jadhav	09/01/2016
20.		Limit state method of design-A practical approach	Dr. A. K. Gurav	08/01/2016
21.		Wastewater engineering and advanced techniques used in wastewater treatment	Dr. M. V. Jadhav	05/10/2015
22.		Design of plate girder bridge for road section	Er. S. S. Shukla	03/10/2015
23.		Overview of Design of steel structure	Prof. A. B. Shelar	28/09/2015
24.		Pre-stressing method and techniques of structural Element	Dr. A. K. Gurav	25/09/2015
25.	2014-15	Overview of Engineering Geology and its application in Civil Engineering	Prof. A. B. Shelar	16/02/2015
26.		Land Surveying by Total Station	Er. Vivek Goel	02/02/2015
27.		Introduction to software's used in Civil Engineering Industry	Mr. S. N. Bhosale	08/08/2014
28.		Advance Concrete technology	Prof. A. B. Shelar	24/09/2014
29.	2013-14	Overview of design of RCC structure	Prof. A. B. Shelar	04/03/2014
30.		Introduction to Civil Engineering Industry Software	Mr. S. N. Bhosale	25/09/2013
31.		Open Chanel Flow	Prof. Uday Phatak	04/09/2013



B. ADMINISTRATIVE AUDIT

20. Department-wise Student Teacher Ratio (Last 5 Years):

Year	Student Teacher Ratio
2017-18	1:10
2016-17	1:10
2015-16	1:11
2014-15	1:09
2013-14	1:09

21. Number of teaching posts sanctioned, filled and vacant (Last 5 Years):

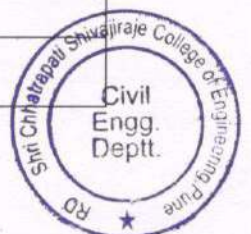
Year	Number of Teachers	Sanctioned	Filled	Vacant
2017 - 18	15	14	15	00
2016 - 17	15	14	15	00
2015 - 16	15	14	15	00
2014 - 15	14	14	14	00
2013 - 14	15	15	15	00

22. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary) (Last 5 Years):

Name	Designation	Qualifications	Teaching/Research Experience
Academic Year 2017-18			
Mr. Jadhav Gorakhnath S.	Asso. Prof	PhD (pursuing) M. Tech (Environmental Engineering)	8.5
Mr. Mohite Rajiv V.	Asso. Prof	M. Tech (Construction Management)	24
Mr. Sutar Shrikant R.	Asst. Prof	M.E. (Structural Engg.)	05
Mr. Suryawanshi Kiran R.	Asst. Prof	M.E.(Environmental Engg.)	05
Ms. Salunkhe Shital P.	Asst. Prof	M.E. (Structural Engg.)	4.5
Mr. Bankar Shriprasad V.	Asst. Prof	M.E. (Construction Management)	05
Mr. Boke Anant S.	Asst. Prof	M.E. (Pursuing)	1.5
Mr. Chougule Rahul L.	Asst. Prof	M.E. (Structural Engg.)	02
Ms. Jadhav Shital M.	Asst. Prof	M. Tech. (Structural Engg.)	01
Mr. Mathapati Vivek S.	Asst. Prof	M.E. (Structural Engg.)	04
Ms. Shelke Aparna A.	Asst. Prof	M.E. (Structural Engg.)	Nil
Mr. Sakhare Dheeraj G.	Asst. Prof	M.E. (Structural Engg.)	Nil
Mr. Urade Shrinivas. P.	Asst. Prof	M. Tech. (Transportation Engg.)	Nil
Mr. Avhad Ashok A.	Asst. Prof	M.E. (Construction Management)	Nil
Dr. Gurav Ashishkumar K.	Adjunct Prof.	PhD, ME (Structural Engg.)	28
Academic Year 2016-17			
Mr. Jadhav Gorakhnath S.	Asso. Prof	PhD (pursuing) M. Tech (Environmental Engineering)	7.5
Mr. Kesarkar Rahul B.	Asst. Prof	M.E. (Construction Management)	04
Mr. Sutar Shrikant R.	Asst. Prof	M.E. (Structural Engg.)	04
Mr. Takale Kiran R.	Asst. Prof	M.E.(Environmental Engg)	04
Ms. Salunkhe Shital P.	Asst. Prof	M.E. (Structural Engg.)	3.5
Mr. Bankar Shriprasad V.	Asst. Prof	M.E. (Construction Management)	04
Mr. Mohite Rajiv V.	Asst. Prof	M. Tech (Construction Management)	23



Mr. Boke Anant S.	Asst. Prof	M.E. (Structural Engg.)	0.5
Ms. Jadhav Shital M.	Asst. Prof	M. Tech (Structural Engg.)	Nil
Mr. Chougule Rahul L.	Asst. Prof	M.E. (Structural Engg.)	01
Mr. Nigade Shrikant D.	Asst. Prof	M.E. (Structural Engg.)	Nil
Ms. Bhagwat Mayuri D.	Asst. Prof	M.E. (Structural Engg.)	Nil
Mr. Mathapati Vivek S.	Asst. Prof	M.E. (Structural Engg.)	03
Mr. Shedje Sumit A.	Asst. Prof	BE Civil	Nil
Dr. Gurav Ashishkumar K.	Adjunct Prof.	PhD, ME (Structural Engg.)	27
Academic Year 2015-16			
Mr. Jadhav Gorakhnath S.	Asso.Prof	PhD (pursuing) M. Tech (Environmental Engineering)	6.5
Mr. Kesarkar Rahul B.	Asst. Prof	M.E. (Construction Management) (Pursuing)	03
Mr. Sutar Shrikant R.	Asst. Prof	M.E. (Structural Engg.) (Pursuing)	03
Mr. Takale Kiran R.	Asst. Prof	M.E.(Environmental Engg)	03
Ms. Atpadkar Sayali P.	Asst. Prof	M.E. (Construction Management) (Pursuing)	02
Ms. Salunkhe Shital P.	Asst. Prof	M.E. (Structural Engg.)	2.5
Mr. Patil Onkar S.	Asst. Prof	BE Civil	01
Mr. Bankar Shriprasad V.	Asst. Prof	M.E. (Construction Management)	03
Mr. Mohite Rajiv V.	Asst. Prof	M. Tech. (Construction Management)	22
Mr. Chavan Ravindra R.	Asst. Prof	M.E. (Structural Engg.)	02
Mr. Jadhav Sanjeev T.	Asst. Prof	M. Tech. (Construction Management)	01
Mr. Shinde Suraj D.	Asst. Prof	M.E. (Construction Management)	01
Mr. Karpe Pratik D.	Asst. Prof	M. Tech. (Construction Management)	02
Mr. Upase Sameer S.	Asst. Prof	M.E. (Structural Engg.)	02
Mr. Boke Anant S.	Asst. Prof	M.E. (Structural Engg.) (Pursuing)	1.5
Academic Year 2014-15			
Mr. Jadhav Gorakhnath S.	Asst. Prof	M. Tech (Environmental Engineering)	5.5
Mr. Salunkhe Tushar V.	Asst. Prof	M. Tech (Geotechnical Engineering)	04
Mr. Sutar Shrikant R.	Asst. Prof	M.E. (Structural Engg.) (Pursuing)	02
Mr. Kesharkar Rahul B.	Asst. Prof	M.E. (Construction Management) (Pursuing)	02
Mr. Takale Kiran R.	Asst. Prof	M.E.(Environmental Engg) (Pursuing)	02
Ms. Atpadkar S. P.	Asst. Prof	M.E. (Construction Management) (Pursuing)	01
Ms. Rupanvar D. K.	Asst. Prof	BE Civil	01
Ms. Salunkhe S. P.	Asst. Prof	M.E. (Structural Engg.)	1.5
Mr. Patil Onkar S.	Asst. Prof	BE Civil	Nil
Mr. Patel Samiulla Sabir	Asst. Prof	M.Sc. (Geology)	05
Mr. Juikar Mandar K.	Asst. Prof	BE Civil	01
Mr. Chougule Rahul L.	Asst. Prof	M.E. (Structural Engg.) (Pursuing)	02
Mr. Shinde Suraj D.	Asst. Prof	M.E. (Construction Management)	02
Mr. Anaokar G. S.	Asst. Prof	BE Civil	01
Academic Year 2013-14			
Mr. Jadhav Gorakhnath S.	Asst. Prof	M. Tech (Environmental Engineering)	4.5
Mr. Gawande Sagar M.	Lecturer	M.E.(Environmental Engg)	03
Mr. Salunkhe Tushar V.	Lecturer	M. Tech (Geotechnical Engineering) (Pursuing)	03



Mr. Patel Samiulla Sabir	Lecturer	M.Sc. (Geology)	04
Mr. Patil Deepak P.	Lecturer	M.E. (Construction Management)	03
Mr. Sutar Shrikant R.	Lecturer	BE Civil	01
Mr. Kesarkar Rahul B.	Lecturer	BE Civil	01
Mr. Takale Kiran R.	Lecturer	M.E.(Environmental Engg) (Pursuing)	01
Mr. Juikar Mandar K.	Lecturer	BE Civil	Nil
Mr. Bhosale R. R.	Lecturer	BE Civil	Nil
Ms. Atpadkar S. P.	Lecturer	BE Civil	Nil
Ms. Rupanvar D. K.	Lecturer	BE Civil	Nil
Mr. Anaokar G. S.	Lecturer	BE Civil	Nil
Mr. Shinde Suraj D.	Lecturer	M.E. (Construction Management) (Pursuing)	01
Mr. Chougule Rahul L.	Lecturer	M.E. (Structural Engg.) (Pursuing)	01

23. Number of academic support staff (technical) and administrative staff sanctioned, filled and vacant:

Sr. No.	Posts	Sanctioned posts	Filled	Actual
1.	Laboratory Assistant	04	04	04
2.	Laboratory Attendant	-	-	-
3.	Peon	02	02	02

24. Year-wise results of students at UG:

Year	UG	Appeared	Passed	Pass %
2017-2018	SE	63	61	96.88
	TE	44	38	86.36
	BE	45	33	73.33
2016-2017	SE	65	49	75.38
	TE	40	28	70.00
	BE	46	35	76.00
2015-2016	SE	60	34	56.67
	TE	55	38	69.09
	BE	48	38	79.16
2014-2015	SE	50	45	90.00
	TE	45	35	77.77
	BE	36	33	91.66
2013-2014	SE	54	41	75.92
	TE	36	18	50.00
	BE	44	39	88.63



25. Student progression/ placement record: Number/ percentage of students proceeded for higher studies Number/percentage of students placed:

Year	% proceeded for higher studies	% of students placed
2017-18	2.27	45.45
2016-17	4.25	51.06
2015-16	Nil	52.00
2014-15	4.76	47.61
2013-14	13.63	43.18

26. Present details of departmental infrastructural & other facilities with regard to

- a) Details about Library Committee : Prof. S. V. Bankar
- b) Central Library Books and Journals etc, relevant to Department : No of Books - 1015
No of Journals - 06
- c) Online (books, journals etc.) Subscribed : 02 (Nimbus, Delnet)
- d) Computers and Internet facilities for staff : 32
- e) Total number of class rooms : 02
- f) Class rooms with ICT facility : 01
- g) Students laboratory : 08
- h) Research laboratories : 01
- i) Any other facility LCDs : Yes (02 Projector)

27. Diversity of Students: (Year-wise)

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2017-18	37.5	62.5	Nil	NA
2016-17	56.52	39.13	Nil	NA
2015-16	50.00	50.00	4.35	NA
2014-15	57.14	35.71	Nil	NA
2013-14	68.75	31.25	7.15	NA



28. Number of students cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give Category wise data.

Year	MPSC/UPSC	NET/ SET	GATE	Other Exams	Total
2017-18	Nil	Nil	Nil	01	01
2016-17	Nil	Nil	01	01	02
2015-16	Nil	Nil	Nil	03	03
2014-15	Nil	Nil	Nil	01	01
2013-14	01	Nil	Nil	Nil	01
Total	01	Nil	01	06	08

Declaration by the Head of the Department

I am aware that the above information provided by the department will be validated by the AAA committee during the visit.

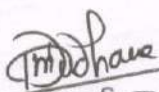
Date 02/05/2019

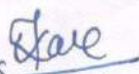



Head of Department
Dept. of Civil Engineering
Shri Chh. Shivajiraje College of Engg.
Dhangawadi, Pune-412206

Suggestions by committee

1. conduct certificates programs for Skill development of students
2. Take initiative for consultancy work.
3. Faculty should apply for grant / Funding (like BCUD, VGC, DST)
- 5.
- 6.


(Prof. T.M. Dudhane)
Member 1


Member 2
(Prof. K. J. G.)

**INTERNAL
ACADEMIC
AND
ADMINISTRATIVE
AUDIT
REPORT**

Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Approved by A.I.C.T.E, New Delhi, Maharashtra State Government, Affiliated to Savitribai Phule Pune University

S. No. 237, Pune- Bangalore Highway, Dhangawadi, Tal: Bor, Dist: Pune (Maharashtra)

Website : www.rajgad.org.in

Email : principal@rajgad.edu.in

ACADEMIC & ADMINISTRATIVE AUDIT REPORT

ACADEMIC YEAR: 2017-2018

(Provide information for last five years from 2013-14 to 2017-18)

A. ACADEMIC AUDIT

1. Name of the Department : Computer Engineering
2. Year of establishment : 2009
3. Examination System: Year wise / Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify : Semester
4. Participation of the department in the curriculum development for courses offered by the University.

Academic Year	Class	Course	Name of Faculty
2017-18	B.E.	Syllabus Implementation Course	Prof. M. B. Wagh Prof. K.R. Pathak

5. Information about research grants, projects completed and ongoing from National funding agencies (like BCUD, UGC, DST) (Last 5 Years):

Sr. No.	Name of Principle Investigator	Title of the Project	Funding Agency, Duration & Date of sanction	Amount (in lakh)	Remark if any
2017-18	Nil	Nil	Nil	Nil	Nil
2016-17					
2015-16					
2014-15					
2013-14					

6. Publications (Last 5 Years):

Sr. No	Academic Year	Papers published in UGC approved journals	Papers published in SCOPUS indexed journals
01	2017-18	9	3
02	2016-17	10	1
03	2015-16	2	NIL
04	2014-15	7	NIL
05	2013-14	8	NIL



7. Details of patents filed & granted and revenue income generated:

Sr. No.	Academic Year	Patent Filled	Granted	Revenue Generated
1	2017-18	Nil	Nil	Nil
2	2016-17			
3	2015-16			
4	2014-15			
5	2013-14			

8. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Year	Name of the teacher	Nature of Events
2018-19	Prof. M. B. Wagh	ICATCSIT -19, RSCOE, Pune
2018-19	Prof. M. B. Wagh	Persona Fest, MIT ADT, Pune
2018-19	Prof. K. R. Pathak	CONVENE 2K19, SKNCOE, Pune
2018-19	Prof. K. R. Pathak	Guest Lecture, JSPM NTC Pune
2017-18	Prof. M. B. Wagh	ICIRTE-18, PVPCOE, Mumbai

9. Details of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.(participant, presented paper, chaired the session) (Last 5 Years):

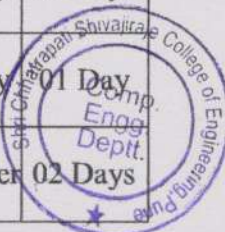
Name of Faculty	Year	FDP/STTP/ Workshop Title	Organised by	Sponsored / Approved	Dates	Duration in days
Prof. G. S. Kothawale	2018-19	Machine Vision and Application	NBN Sinhgad School of Engineering, Pune	SPPU Sponsored	14 & 15 February 2019	02 days
Prof. S. A. Metkari & Prof. A. S. Sondkar		Ethical hacking & Cyber Security	AT college, Bor	SPPU Sponsored	15 & 16 February 2019	02 days
Prof. P. D. Sinare		Learn how to structure and publish scientific contents	SKNCOE, Pune	-	14 February 2019	01 Day
Prof. S. M. Jadhav		Machine Learning & Computational Intelligence	PICT, Pune	SPPU Association	18 & 19 January 2019	02 Days
Prof. M. B. Wagh		Image Processing with CUDA	PCCOE, Pune	SPPU Sponsored	24 & 25 February 2019	02 days
		NAAC accreditation process	MIT- WPU, Pune.	-		01 day
Prof. P. D. Sinare		5G Multi-Antenna Technology	SPCOE Otur	SPPU Sponsored	17 & 18 January 2019	02 days
Prof. G. G. kothawale		Laboratory Practice-IV	D.Y.Patil AkruDi	SPPU Sponsored	8 January 2019	01 Day
Prof. S. A. Metkari		Computer laboratory - III	MITCOE, Pune	BoS	18 & 19 December	02 Days



					2018	
Prof. R. B. Nangare & Prof. S. M. Jadhav		Advanced Trend in Robotics	Navsahyadri College, Naigaon	SPPU Sponsored	26 & 27 November 2018	02 Days
Prof. G. S. Kothawale		Laboratory Practice-II	D.Y.Patil Akrudi	SPPU Sponsored	16 to 18 July 2018	03 days
Prof. S. M. Jadhav	2017 -18	Microprocessor and 64 bit Assembly Programming	PICT, Pune	-	3 February 2019	01 Days
Prof. M. B. Wagh		Software Defined Networking	Trinity Academy of Engg. Pune	-	11 January 2018	01 Days
Prof. R. B. nangare		Embedded System and Internet of Things	PCCOE, Pune	-	18 to 22 December 2017	05 Days
Prof. M. B. Wagh & Prof. K. R. Pathak		Syllabus Revision workshop	ABMSP, APCOE, Pune	SPPU Sponsored	30 January 18	01 day
Prof. M. B. Wagh		Software Defined Networking	TAE, Pune	-	11 January 18	01 day
Prof. R. B. Nangare		Embedded Systems and Internet of Things	PCCOE	BoS	18 to 23 December 2017	06 Days
Prof. M. B. Wagh		Accreditation Process for Technical Institutes	DYPSOE, Pune	-	15 & 16 December 2016	02 days
Prof. M. B. Wagh	2016-17	Integrating ICT for Quality Improvement in Higher Education	Pravara College Loni	SPPU Sponsored	08 & 09 December 2016	02 days
Prof. A. S. Sondkar		Role of IQAC in Development of college	AT college ,Bhor	-	27 April 2017	01 Day
Prof. S. M. Jadhav		Research Methodology	D.Y.Patil COE, Pune	-	17 March 2017	01 Days
Prof. G. S. Kothawale		Ethical Hacking and Cyber Forensics	Al Ameen College of Engineering	AIIESEC-IIT Delhi	15 & 16 February 2017	02 Days
Prof. K. R. Pathak		New Challenges for data, Systems and Applications	Amrutvani College of Engineering, Sangmner	SPPU Sponsored	10 & 11 February 2017	02 Days
Prof. S. M. Jadhav & Prof. R. B. Nangare		Emerging Research Trends in Computing, Communication and Storage	ZCOER, Pune	SPPU Association	27 & 28 January 2017	02 Days
Prof. K. R. Pathak		Big Data & IoT	Sanjivani College of Engg, Kopargaon	SPPU Sponsored	25 & 26 November 2016	02 Days
Prof. K. R. Pathak		Faculty Development Program and Skill knowledge enhancement program	Sahyadri Valley College of Engineering, Junnar	IEEE, Bombay Sponcered	31 to 3 October 2016	04 Days
Prof. A. R. Bhusale		Skill India	VJTI,Mumbai	TEQIP-II	25 February 2016	01 Day
Prof. D. H. Dewarde		Distributed Computing using OpenCL, OpenMPI & BBB	PICT, Pune	SPPU	12 to 14 February 2016	03 Days
Prof. P. D. Sinare	HADOOP+PYTHON+ MongoDB	SVIT, Nashik	SPPU Sponsored	23to 30 JANUAR Y 2016	08 DAYS	



Prof. A. S. Sondkar	2015-16	Computer Laboratory-III	G. H. Raisoni College	BoS	15 & 16 January 2016	02 Days
Prof. G. S. Kothawale		High Performance Computing & Cloud Computing	MEER'S MIT, Pune	CSI, ACM India & CDAC Pune	5 to 9 January 2016	05 Days
Prof. G. B. Yadav		Software Design Methodology & Testing	BSCOER, Pune	SPPU	11 & 12 December 2015	02 Days
Prof. A. S. Sondkar & Prof. P. D. Sinare		IoT in Real Life Applications & Project Development	SKNCOE, Pune	In Association with IEEE, Pune	7 to 11 December 2015	05 Days
Prof. G. B. Yadav		Smart System Programming	SITS, Narhe	-	24 to 26 July 2015	03 Days
Prof. P. D. Sinare	2014-15	Hands-on Embedded Operating System	PVGCOE, Nashik	MicroEmbedded Technologies, Pune	6 & 7 February 2015	02 Days
Prof. A. S. Sondkar		Embedded Operating System	AISSMS IOIT, Pune	SPPU Sponsored	20 & 21 January 2015	02 Days
Prof. S. A. Bhuskute		Software Engineering	VIIT, Pune	BoS	30 & 31 December 2015	02 Days
Prof. A. S. Sondkar		Embedded Operating System	SKNCOE, Pune	BoS	29 December 2014	01 Days
Prof. P. D. Sinare		Programming Laboratory -III	G. H. Raisoni College	BoS	26 & 27 December 2014	02 Days
Prof. Y. H. Bhargude		CUDA and OpneMP	SITS, Narhe	-	17 to 21 December 2014	05 Days
Mr. K. R. Pathak		Train the Trainer Program of SE (Computer Engineering) "CGG"	SITS, Narhe	-	4 to 6 December 2014	03 Days
Prof. K. S. Diwate		Research Methodology	BSCOER, Pune	SPPU Sponsored	14 & 15 November 2014	02 days
Prof. P. D. Sinare		HADOOP	SCSCOE, Rahuri	-	14 September 2014	01 Days
Prof. P. D. Sinare		Database Management Systems Applications	SCSCOE, Rahuri	-	7 to 14 September 2014	08 Days
Prof. A. S. Sondkar	2013-14	Open Source Databases: MangoDB & its Implementation	AISSMS IOIT, Pune	CSI Sponsored	12 to 14 July 2014	03 Days
Prof. A. S. Sondkar		Databases Management for Big Data Applications	MEER'S MIT, Pune	BoS	3 to 7 July 2014	05 Days
Prof. Y. H. Bhargude		High Performance Computing	PICT, Pune	-	20 to 24 February 2014	03 Days
Prof. A. R. Bhusale		Network Simulator	Terna Engg College	-	7 to 9 February 2014	03 Days
Prof. S. M. Jadhav	2013-14	I-Know-Vention	Seed Infotech	Seed Infotech	1 February 2014	01 Day
Prof. S. M. Jadhav		Android Application Development	Geekslab Technologies Pvt. Ltd	-	6 & 7 September 2013	02 Days



Prof. A. A. Deokar	Data Structure and Problem Solving	PICT, Pune	BoS	10 July 2013	01 Day
Prof. B. D. Thorat	Operating System and Administration	SITS, Narhe	-	5 to 7 July 2013	03 Days
Prof. R. R. Ranaware	Multicore Architecture & Programming	SITS, Narhe	-	29 & 30 June 2013	02 Days
Prof. K. R. Pathak	Advanced Computer Architecture	MIC College of Technology, Andhra Pradesh	Indian Society for Technical Education	22 to 27 April 2013	06 Days

Conferences Attended

Name of Faculty	Title of Paper	Name of Conference	National/International	Date
Prof. K. R. Pathak	Busy User Activity Recognition & Line Tracking of Vehicle	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. K. R. Pathak	Smart Interface Model for IoT Environment	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. G. S. Kothawale	Smart Interface Model for IoT Environment	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. K. S. Diwate	Enhancing Recommender System through domain, knowledge, availability & user Satisfaction	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. G. B. Yadav	Enhancing Recommender System through domain, knowledge, availability & user Satisfaction	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. S. A. Metkari	Enhancing Recommender System through domain, knowledge, availability & user Satisfaction	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. S. M. Jadhav	Enhancing Recommender System through domain, knowledge, availability & user Satisfaction	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. P. D. Sinare	Smart Interface Model for IoT Environment	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. P. D. Sinare	Hazard Reporting	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. G. S. Kothawale	Indoor Navigation Bill Generation System	3 rd ICASTMP-2019	International	25 & 26 April 2019



Prof. G. S. Kothawale	Air Polluted Path Monitoring System	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. K. R. Pathak	CVS : Customer Voice Sensor	3 rd ICASTMP-2019	International	25 & 26 April 2019
Prof. M. B. Wagh	Route Optimization for VAMET using lion Organization ALgorithm	ICETSET-18	International	8 & 9 May 2018
Prof. M. B. Wagh	Vehical Location Tracking and Control using Secured Wirelweess Networks	2 nd ICASETM-2018	International	20 & 21 April 2018
Prof. R. B. Nangare	Cyberbullying Detection & Prevention For Social Media using Data Mining	2 nd ICASETM-2018	International	20 & 21 April 2018
Prof. R. B. Nangare	IoT based Smart Garbage Bin Alert System	2 nd ICASETM-2018	International	20 & 21 April 2018
Prof. G. B. Yadav	Opinion Classification by Rating Predication using Sentiment based Textual Review	2 nd ICASETM-2018	International	20 & 21 April 2018
Prof. K. S. Diwate		7 th CPGCON	-	5 & 6 April 2018
Prof. S. A. Bhuskute	Online chatting system for College Enquiry using Knowledge Database	2 nd ICASETM-2018	International	20 & 21 April 2018
Prof. B. D. Thorat	Automated Underground Drainage Monitoring System for Metropolitan Cities	National Conference -2017	National	18 March 2017
Prof. G. B. Yadav	Survey on Automated Billing System in Pizza Using Zigbee	National Conference -2017	National	18 March 2017
Prof. P. S. Nagale	New Technique for Load Balancing and Deduplication	National Conference -2017	National	18 March 2017
Prof. A. S. Sondkar	Enhancing System Security from Unauthorized USB Storage Storage Devices & Evidence collection	National Conference -2017	National	18 March 2017
Prof. A. S. Sondkar	Traffic & Speed Violation detection & Alerting System	National Conference -2017	National	18 March 2017
Prof. B. D.	Moisture monitoring	National	National	18 March



Thorat	system for DAM Construction using WNS	Conference -2017		2017
Prof. G. B. Yadav	Enhance Security of admin of bank by using OTP & Fingerprint Biometric	National Conference -2017	National	18 March 2017
Prof. S. M. Jadhav	New method for generating helpful state of deterministic Finite Automation	National Conference -2017	National	18 March 2017
Prof. S. M. Jadhav	Natural language Database Interface Select SQL Query with PCFG.	National Conference -2017	National	18 March 2017
Prof. S. J. Shaikh	SLA and IDLE Server Monitoring Algorithm in QoS Load Balancing	NCRT-2017	National	16 & 17 February 2017
Prof. M. B. Wagh	Shared Intelligent Route Selection & Optimal Time through Traffic Management System in VANET-SIRS	ICAMT-2016	International	27 & 28 December 2016
Prof. S. J. Shaikh	SLA and IDLE Server Monitoring Algorithm in QoS Load Balancing	5 th CPGCON	National	25 & 26 March 2016
Prof. S. A. Bhuskute	Aware Cloud Service Composition under Fuzzy Preference Weightage of Services.	National Conference -2016	National	20 March 2016
Prof. D. P. Talele	Vampire attack : Minimizing Energy Drain in Wireless AdHoc Sensor Networks	National Conference -2016	National	20 March 2016
Prof. D. H. Dewarde	System for Agriculture Recommendation using Data Mining	National Conference -2016	National	20 March 2016
Prof. G. B. Yadav	Scalable & Sharing of Personal Records in Cloud Computing	National Conference -2016	National	20 March 2016
Prof. S. P. Patil	Improving Traffic Load by Redirection Cache Scheme for MANET.	National Conference -2016	National	20 March 2016
Prof. A. S. Sondkar	Smart Way to Monitor Agriculture Field using IoT.	National Conference -2016	National	20 March 2016
Prof. B. D. Thorat	Secure Data Retransmission of	National Conference	National	20 March 2016



	Reversible Data Hiding in Encryption Image	-2016		
Prof. A. S. Sondkar	Semantic- based File Annotation on Mobile Device	National Conference -2016	National	20 March 2016
Prof. K. R. Pathak	A Survey on Facial Image Annotation Techniques	IEEE Sponsored 3 rd ICIICS-16	International	17 & 18 March 2016
Prof. S. J. Shaikh	SLA and IDLE Server Monitoring Algorithm with Feedback in Cloud Environment	ICITER-2016	International	26 June 2016
Prof. G. S. Kothawale	Online Intrusion Alert Aggregation with Generative Data Stream Modeling	NCACCEE-2014	National	23 August 2014
Prof. K. S. Diwate	Intrusion Detection System in Database using Log Mining	3 rd National Conference-AMCEECM 2014	National;	4 & 5 February 2014
Prof. A. S. Sondkar	Alignment Free Fingerprint Fuzzy Vault based on Minutiae Feature	International Conference ERCICA-2013	International	2 & 3 August 2013

10. Details of Teachers appointed/ nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Sr. No.	Name of Faculty	Name of Editorial Boards as Reviewers
1	Prof. M. B. Wagh	ICCUBA (IEEE Conference)
2	Prof. K. R. Pathak	ICCUBA (IEEE Conference)
3	Prof. G. S. Kothawale	International Research Journal of Telecommunications and Information Technology

11. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Sr No	Name Of Faculty	Year	Name of Awards
NIL	NIL	NIL	NIL



12. Awards and Prizes received by students at university, state, national and international level:

Co- curricular Activities:

Name of Student	Year	Event / College Name	Description	Achievements
Alankar S. Shingare	2016-17	NirmalTechFest (TY MECH SCSP College)	The Annual Inter College Technical Festival was organized on 16 th & 17 th March 2017.	Winner

Extracurricular Activities:

Name of Student	Year	Name Of College	Competition Description	Position
1.Pawar Rohan Sanket	2017-18	RD'SCSCOE	Chess	Winner
2.Pawar Snehal Sanket		RD'SCSCOE	Chess	Winner
3.Awade Milind Shravan		RD'SCSCOE	Carrom	Winner
4.Awale Pradnya Swami		RD'SCSCOE	Tug of War	Winner
5.Bhate pooja	2016-17	RD'SCSCOE	100 Meter Running	Winner
6.Khedekar Priya A.		RD'SCSCOE	Tug of War	Winner
7.Galande Tejaswini S.		RD'SCSCOE	Cricket	Winner
8.Rajat Bhosale		RD'SCSCOE	Badminton	Winner
9.Anand Amruti Mokashi	2015-16	RD'SCSCOE	Chess	Winner
10.OSwal Neha Vilas		RD'SCSCOE	Chess	Winner
11.Lohar AShwini	2014-15	RD'SCSCOE	Carrom	Winner

13. Details of Seminars/ Conferences/Workshops/FDP organized at university, state, National and international level and the source of funding with details:

Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. of Participants	University/State /National/ International	Dates
ICASETM-2018	IFERP	211	International	20 & 21 April 2018



14. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. / D.Lit.: Nil

15. Curricular Aspects

a) Does the department offer program with sufficient no. of electives options.

Yes

b) While framing curriculum, is feed-back taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?

Yes

c) Number of teachers preparing & following Academic Teaching plan

10

d) Do you offer Bridge/Remedial courses? If yes, Give details.

Yes

Remedial classes are conducted for slow learners. Remedial/ Makeup classes are introduced for students in view of improving performance at same level as that of regular students.

Details of Remedial conducted

Class	2017-18		2016-17	
	Sem I	Sem II	Sem I	Sem II
S.E.	04	04	04	04
T.E.	04	03	03	04
B.E.	04	03	03	03

16. What is the method for conducting internal evaluation?

With the help theory assignments at the end of every unit, unit test, prelim examination, continuous assessment during the practical session, internal evaluation is carried out.

17. Teacher Performance: Whether the performance of the teacher assessed by the students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

Yes.

a) Whether suggestion boxes are kept in the department to get suggestions from students on infrastructural facilities available in the department?

Yes.

b) Do teachers submit Self-Appraisal Reports? Are these reports appraised by HOD and forwarded to the Principal with comments?

Yes.



18. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Sr. No.	Academic Year	Guest / Expert Lecture	Name of Guest	Date
1.	2017-18	Computer Graphics-3D Transformation	Prof. S. P. Bholane	12/03/2018
		Web Technology	Dr. S. U. Kadam	01/03/2018
		Guidance for competitive examinations	Mr. Shrirang D. Mandlik	22/09/2017
		Android App Development	Mr. Ganesh Lahane	01/09/2017
		Discrete Mathematics-Trees	Dr. P. R. Futane	05/08/2017
2.	2016-17	Soft Skill Development	Mr. Darpan Patil	09/02/2017
		Career Counselling	Mr. Nivritti Deshmukh	08/02/2017
		Mobile Application	Prof. Dr. Alpana Adsul	07/01/2017
		Career Counselling	Mr. Suresh S. Zagade	30/09/2016
		Discrete Mathematics	Prof. S. S. Barade	28/09/2016
3.	2015-16	Mobile Application	Prof. Dr. Alpana Adsul	09/01/2016
		Recent trends in Web Technology	Prof. Dr. S. K. Shinde	02/01/2016
		Theory of computation	Prof. Urmila Kalshetty	24/09/2015
		Cyber Security	Prof. Dr. S. K. Shinde	12/09/2015
		Ethical hacking and cyber security	Mr. Atul Gujar	20/07/2015
4.	2014-15	Career Counselling	Mr. Shrirang D. Mandlik	20/03/2015
		Database Management System	Mr. Hanmant Magar	18/09/2014
5.	2013-14	Career Counselling	Mr. Shrirang D. Mandlik	09/08/2013
		Core Java	Mrs. Supriya Thorat	06/09/2013

B. ADMINISTRATIVE AUDIT

19. Department-wise Student Teacher Ratio (Last 5 Years):

Year	Student Teacher Ratio
2017-18	1:10
2016-17	1:9
2015-16	1:8
2014-15	1:6
2013-14	1:11



20. Number of teaching posts sanctioned, filled and vacant (Last 5 Years):

Year	Number of Teachers	Sanctioned	Filled	Vacant
2017 - 18	14	14	14	00
2016 - 17	16	13	16	00
2015 - 16	14	13	14	00
2014 - 15	16	13	16	00
2013 - 14	15	14	15	00

21. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary)

Name	Qualification	Designation	Teaching/Research Experience
Academic Year 2017-18			
Mr. Wagh Mukund B.	M.Tech (CSE)	Associate Professor	14
Mrs. Sondkar Aparna S.	M.E Computer Engineering	Associate Professor	10
Mrs. Yadav Gitanjali B.	M.Tech (CST)	Assistant Professor	12
Mr. Jadhav Sunil M.	M.E Computer Engineering	Assistant Professor	09
Mr. Shirkande Kunal M.	M.E. (CSE)	Assistant Professor	05
Ms. Nagale Poonam S.	M.E. (Computer Engg)	Assistant Professor	05
Mr. Bhuskute Swapnil A.	M.E-Computer Engineering	Assistant Professor	06
Mr. More Mangesh R.	M.E-Computer Engineering	Assistant Professor	07
Mrs. More Mayuri M.	M.E. (CSE)	Assistant Professor	05
Mr. Nangare Ravi B.	M.E. (CSE)	Assistant Professor	07
Mr. Sarje Vishal R.	M.E. (Computer Networks)	Assistant Professor	04
Mrs. Jagtap Amruta P.	M.E-Computer Engineering	Assistant Professor	01
Ms. Rajeshirke Ritambara P.	M.E-Computer Engineering	Assistant Professor	01

22. Number of academic support staff (technical) and administrative staff sanctioned, filled and vacant:

Sr. No.	Posts	Sanctioned posts	Filled	Actual
1	Laboratory Assistant	02	02	02
2	Laboratory Attendant	01	01	01
3	Peon	02	02	02



23. Year-wise results of students at UG:

Year	UG	Appeared	Passed	Pass %
2017-2018	SE	34	32	94.11%
	TE	37	35	94.59%
	BE	17	17	100%
2016-2017	SE	40	35	87.5%
	TE	20	14	70%
	BE	39	35	89.74%
2015-2016	SE	25	20	80%
	TE	35	23	94.28%
	BE	31	28	90.32%
2014-2015	SE	28	28	100%
	TE	25	23	92%
	BE	29	27	93.10%
2013-2014	SE	24	19	79.17%
	TE	36	23	69.69%
	BE	64	44	68.75%

24. Student progression/ placement record: Number/ percentage of students proceeded for higher studies Number/percentage of students placed:

Year	% proceeded for higher studies	% of students placed
2017-18	Nil	35.29%
2016-17	Nil	17.94
2015-16	Nil	16.12
2014-15	Nil	37.93
2013-14	Nil	12.5

25. Present details of departmental infrastructural & other facilities with regard to

- Details about Library Committee: Prof. R. B. Nangare
- Central Library Books and Journals, etc, relevant to Department: 2690 + 7 (1 In. 6 National)
- Online (books, journals etc.) Subscribed : 2 (Nimbus, Delnet)
- Computers and Internet facilities for staff : 12
- Total number of class rooms : 03
- Class rooms with ICT facility : 01
- Students' laboratory : 08
- Research laboratories : 01
- Any other facility LCDs, : YES (02 Projector)



26. Diversity of Students: (Year-wise)

Name of the programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2017-18	18.33%	35%	1.66%	0
2016-17	25%	18.33%	0	0
2015-16	6.66%	1.66%	0	0

27. Number of students cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give Category wise data.

Year	MPSC/UPSC	NET/ SET	GATE	Other Exams	Total
2017-18	NIL	NIL	NIL	NIL	NIL
2016-17	NIL	NIL	NIL	NIL	NIL
2015-16	NIL	NIL	NIL	NIL	NIL
Total	NIL	NIL	NIL	NIL	NIL

Declaration by the Head of the Department

I am aware that the above information provided by the department will be validated by the AAA committee during the visit.

Date 02/05/2019



Head of Department

H.O.D

DEPTT. OF COMPUTER ENGG.

Shri Chhatrapati Shivajiraje
College of Engineering, Dhangevadi.

Pune- 412206.

Suggestions by committee

1. Department should initiate
2. Faculty should apply for consultancy work
3. Arrange state level FDP / workshop on
4. recent technology.
5. research grant
- 6.

Member 1

Dr. S. I. Nipankar

Member 2

Prof. D.B. Shelke

**INTERNAL
ACADEMIC AND
ADMINISTRATIVE
AUDIT REPORT**

ACADEMIC & ADMINISTRATIVE AUDIT REPORT

ACADEMIC YEAR: 2013-14 to 2017-18

A. ACADEMIC AUDIT



1. Name of the Department: **Electronics and Tele-communication Engg.**
2. Year of establishment: **A.Y.2009-10**
3. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify: **Semester**
4. Participation of the department in the curriculum development for courses offered by the University.

Academic Year	Class	Course	Name of Faculty
2017-18	B.E.	One Day Workshop on 'BE (E & TC), 2015 Course revised Syllabus.	Prof. T. M. Dudhane
	T.E.	Faculty orientation Workshop on T.E. E & TC Subject: Information Theory , Coding & Communication Networks.	Prof. Mrs. M. H. Gholve
	T.E.	Faculty orientation Workshop on T.E. E & TC Subject: Power Electronics.	Prof. S. M. Joshi
	T.E.	Faculty orientation Workshop on T.E. E & TC Subject: System Programming & Operating Systems.	Prof. T. S. Zende
	T.E.	Faculty orientation Workshop on T.E. E & TC Subject: Advanced Processors.	Prof. J. J. Bandal
	T.E.	Faculty Orientation Workshop T.E. E & TC,subject:Electronics System Design.	Prof. D. U. Dalavi
2016-17	S.E.	Faculty Oreintation Workshop on S.E. (E & TC) Subject:Integrated Circuits.	Prof. S. I. Nipanikar
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject :Electronics Devices and Circuits.	Prof. R. S. Nipanikar
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject : Digital Electronics.	Prof. J. J. Bandal
2015-16	B.E.	Faculty Orientation Workshop B.E. E & TC,subject: Wireless Networks.	Prof. D. U. Dalavi
	B.E.	Faculty Orientation Workshop B.E.	Prof. M.V. Thube

2015-16	B.E.	Faculty Orientation Workshop B.E. E & TC, Subject: Mobile communication.	Prof. L.M.Sagale and Prof. M. S. Sapte
2014-15	T.E.	Faculty Orientation workshop T.E. E & TC Sub: Embedded Processors.	Prof. T. M. Dudhane
	T.E.	Faculty Orientation workshop T.E E & TC Sub : Microcontroller & applications.	Prof. T. M. Dudhane
	T.E.	Faculty Orientation Workshop on “ Mini Project and Seminar for T.E. E & TC and Electronics.	Prof. D. U. Dalavi and Prof. S. I. Nipanikar
	T.E.	Faculty Orientation workshop T.E E & TC Sub: Antenna & Wave Propagation.	Prof. R. S. Nipanikar
	T.E.	Faculty Orientation workshop T.E E & TC Sub : Power Electronics.	Prof. A.S. Velapure
	T.E.	Faculty Orientation workshop T.E E & TC Sub : Electromagnetics and Transmission Lines.	Prof. M. V. Thube
	T.E.	Faculty Orientation workshop T.E. E & TC Sub : System Programming and Operating systems.	Prof. A. S. Velapure
	T.E.	Faculty Orientation workshop T.E E & TC Sub : Digital communication.	Prof. M. S. Lad
2013-14	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject: Computer Organization.	Prof. M. H. Gholve
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject: Object Oriented Programming.	Prof. M. B. Dubal
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject: Integrated Circuits.	Prof. S. I. Nipanikar and Prof. M. S. Lad
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject: Control Systems.	Prof. M. V. Thube
	S.E.	Faculty Orientation Workshop on S.E.E & TC Subject: Analog Communication.	Prof. R. S. Nipanikar and Prof. M. S. Sapte
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject: Electronic Devices and Circuits.	Prof. R. S. Nipanikar and Prof. M. V. Thube
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject: Network Theory.	Prof. A. S. Velapure and Prof. S. I. Nipanikar
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject: Data structures & Algorithm.	Prof. M. H. Gholve
	S.E.	Faculty Orientation Workshop on S.E. E & TC Subject: Signals & Systems.	Prof. M.B. Dubal



5. Information about research grants, projects completed and ongoing from National funding agencies (like BCUD, UGC, DST):

Sr. No.	Name of Principle Investigator	Title of the Project	Funding Agency, Duration & Date of sanction	Amount (in lakh)
1	Prof. T. M. Dudhane	Lacquer porosity testing machine	Alumatic Cans Pvt. Ltd. Pune	0.08 Lakh
2	Prof. Dr. S. B. Patil (Principal)	8 KW Grid Tided Rooftop Solar System	Savitibai Phule Pune University, Pune	5 Lakh

6. Publications:

Sr. No	Academic Year	Papers published in UGC Approved journals	Papers published in Scopus indexed journals
1	2017-18	13	01
2	2016-17	08	---
3	2015-16	27	---
4	2014-15	18	---
5	2013-14	14	---



7. Details of patents filed & granted and revenue income generated:

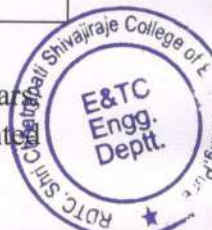
Sr. No.	Academic Year	Patent Filled	No. of Patents	Granted	Revenue Generated
1	2017-18	Prof. Dr. S. B. Patil	02	YES	---
2	2017-18	Prof. T. M. Dudhane	01	--	---

8. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Sr.No.	Name of the Teacher	Nature of Event
1	Prof. T. S. Zende	Guest Lecture on "MP&MC" on 7/1/2018 at Anantrao Thopate College, Bhor, Dist-Pune.
2	Prof T. M. Dudhane	Expert lecture on "Embedded Processors" on 13/10/2017 at Karmayogi Engineering College, Pandharpur.
3	Prof D. U. Dalavi	Expert lecture on "Current trends in VLSI & Embedded" on 15/9/2017 at Karmyogi Engg. College, Pandharpur.
4	Prof M. V. Thube	Guest Lecture on (MP& MC) on 17/1/2017 at Anantrao Thopate College, Bhor, Dist-Pune.

5	Prof J. J. Bandal	Expert Lecture " Sequential MC Design" on 13/9/2016 at Padmabhushan Vasant Dada Patil Pratishthan, Mumbai.
6	Prof D. U. Dalavi	Guest lecture for subject "MP & MC" on 11/1/2016 at Anantrao Thopate College, Bhor, Dist-Pune.
7	Prof T. M. Dudhane	Guest lecture for subject "MP & MC" on 29/1/2015 at Anantrao Thopate College, Bhor, Dist-Pune.
8	Prof. T. M. Dudhane.	Guest lecture "MP & MC" on 9/1/2014 at Anantrao Thopate College, Bhor, Dist-Pune.

9. Details of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.(participant, presenter, paper, chaired the session) (Last 5 Years):



Sr. No	Name of Faculty	Year	FDP/STTP/Workshop Title	Organized by	Sponsored / Approved	Dates	Duration in days
1	Prof. T. M. Dudhane Prof. J.J. Bandal, Prof. D. U. Dalavi	2017-18	Institutional Training Programme on "Energy Conservation"	Petroleum Conservation Research Association	Ministry of Petroleum and Natural Gas Government of India	14/5/2018 To 15/5/2018	2 days
2	Prof. S. B. Patil, Prof. T. M. Dudhane, Prof. D. U. Dalvi, Prof. S. R. Shinde, Prof. T. S. Zende	2017-18	2nd International Conference on Applied Sciences, Engineering, Technology and Management (ICASET-2018)	Rajgad Dnyanpeeth's SCSCOE Bhor, Pune	Institute For Engineering Research and Publication (IFERP)	20/04/2018 to 22/04/2018	3 day
3	Prof. D. U. Dalavi	2017-18	Kendriy Lekha parikshan purv niyojan karyshala	SPPU and SP College Pune	SPPU Pune	9/3/2018	1 day
4	Prof. T. M. Dudhane	2017-18	One Day Workshop on BE (E & TC), 2015 Course revised Syllabus'	MES College of Engineering, Pune	SPPU Pune	30/01/2018	1 day
5	Prof. M. H. Gholve	2017-18	Faculty orientation Workshop on T.E. E & TC Subject: Information Theory, Coding & Communication Networks	Army Institute of Technology, Dighi, Pune.	SPPU Pune	14/12/2017 to 16/12/2017	3 days
6	Prof. S. M. Joshi	2017-18	Faculty orientation Workshop on T.E. E & TC Subject: Power Electronics	AISSMS IOIT, Pune.	SPPU Pune	14/12/2017 to 16/12/2017	3 days

7	Prof. T. S. Zende	2017-18	Faculty orientation Workshop on T.E. E & TC Subject: System Programming & Operating Systems	PCCOER Ravet, Pune	SPPU Pune	14/12/2017 to 16/12/2017	3 days
8	Prof. J. J. Bandal	2017-18	Faculty orientation Workshop on B.E. E & TC Subject: Advanced Processors	MMCOE, Karvenagar, Pune	SPPU Pune	14/12/2017 to 16/12/2017	3 days
9	Prof. A. V. Nimkar	2017-18	Workshop on "Role of Local chapters by NPTEL.	P. R. Pote (Patil) College of Engg. And Mgt. Amrawati	IIT, Kanpur	11/11/2017	1 day
10	Prof. A. V. Nimkar	2017-18	Two day workshop on "Introduction & hand on Training on Raspberry Pi 3 & IoT"	Dept of E& TC P. R. Pote (Patil) College of Engg. And Mgt. Amrawati	P. R. Pote (Patil) College of Engg. And Mgt. Amrawati	8/11/2017 To 9/11/2017	2 day
11	Prof. T. M. Dudhane	2017-18	4th International Conference on Innovation and Research in Technology And Engineering (ICIRTE-2017)	PVPCOE, Mumbai	IEEE Mumbai Local Chapter	26/10/2017 to 27/10/2017	2 day
12	Prof. D. U. Dalavi	2017-18	Rashtriya Seva Yojana Karykram Adhikari Varshik Niyojan Sabha	NSS SPPU, Pune	NSS SPPU Pune	24/8/2017	1 day
13	Prof. D. U. Dalavi	2017-18	Vidyarthi Vikas Adhikari Varshik Niyojan sabha	Board of Students Development, SPPU, Pune	SPPU Pune	21/7/2017	1 day
14	Prof. D. U. Dalavi	2017-18	Faculty Orientation Workshop T.E. E & TC, subject: Electronics System Design	RMD Sinhgad School of Engg. Warje, Pune	SPPU Pune	23/6/2017 To 24/6/2017	2 day
15	Prof. Dr. S. B. Patil	2016-17	One day State Level Seminar on "Role of IQAC in the Development of College"	Anantrao Thopte College, Bhor, Pune	Anantrao Thopte College, Bhor	27/5/2017	1 Day





16	Prof. Dr. S. B. Patil Prof. M. V. Thube, Prof. D. U. Dalavi, Prof. R.S. Jamdar, Prof. S. R. Shinde, Prof. M. S. Sapte, Prof. J. J. Bandal	2016-17	National Conference on Research Design and Development in Engineering, Management & Sciences (NC-RDD- EMS-2017)	Rajgad Dnyanpeeth's SCSCOE, Bhor, Pune	Journal of Information, Knowledge and Research In Mechanical Engineering	18/03/2017	1 day
17	Prof. D.U.Dalavi	2016-17	Kendriy Lekha parikshan purv niyojan karyshala	SPPU and SP College Pune	SPPU Pune	9/3/2017	1day
18	Prof. T. M. Dudhane	2016-17	Two day National Level Workshop on "Quality Evaluation in Video Processing."	SKNCOE Pune	Board of College and University Development Pune	6/3/2017 To 7/3/2017	2 day
19	Prof. T. M. Dudhane Prof. S. B. Patil	2016-17	Wokshop on "Emerging Trends in Renewable Energy Technologies"	Dept of Engg, Sciences and Humanities, VIT Pune	SPPU Pune	16/2/2017 To 18/2/2017	3 day
20	Prof. J. J. Bandal	2016-17	2 days state level workshop on "Use of circuit stimulator in teaching basic electrical and electronics courses"	Dept. of Engg. And Applied Sciences , VIIT Pune	SPPU Pune	27/1/2017 To 28/1/2017	2 days
21	Prof. S. I. Nipanikar	2016-17	Faculty Oreintation Workshop on S.E. (E & TC) Subject: Integrated Circuits	D. Y. Patil College of Engg. Akurdi	SPPU Pune	15/12/2016 To 17/12/2016	3 days
22	Prof. R. S. Nipanikar Prof. S. I. Nipanikar	2016-17	One week FDP on "Curriculum Design & related related aspects" of NBA	JSPM RSCOE, Tathwade, Pune	JSPM RSCOE, Tathwade, Pune	12/12/2016 To 17/12/2016	6 days
23	Prof. T. M. Dudhane	2016-17	One week FDP on Outcome Based Education	UCOER, Sasewadi Pune	UCOER, Sasewadi Pune	5/12/2016 To 10/12/2016	6 days
24	Prof. S. I. Nipanikar	2016-17	Workshop on "Assessing the Attainment of Course Outcome"	Dept. of Comp. Engg., PVPIT Bawdhan Pune	Dept. of Comp. Engg., PVPIT Bawdhan Pune	10/9/2016	1 day
25	Prof. D. U. Dalavi	2016-17	Karykram Adhikari Varshik Niyojan Karyshalaa	SPPU and SP College Pune	SPPU Pune	01/09/16	1 day
26	Prof. R. S. Nipanikar	2016-17	Faculty Orientation Workshop on S.E. E & TC Subject : Electronics Devices and Circuits	MES. College of Engg, Pune	SPPU Pune	9/6/2016 To 11/6/2016	3 days

27	Prof. J. J. Bandal	2016-17	Faculty Orientation Workshop on S.E. E & TC Subject : Digital Electronics	BSCOER, Pune	SPPU Pune	9/6/2016 To 11/6/2016	3 days
28	Prof. S. I. Nipanikar	2015-16	International conference on Academic Research in Engineering Science & Technology Engineering	Technical research organisation India	ICIEEE	20/04/2016	1 day
29	Prof. T. M. Dudhane Prof. J. J. Bandal, Prof. D. U. Dalavi, Prof. S. R. Shinde, Prof. T. M. Dudhane Prof. L. M. Sagale, Prof. A. S. Velapure, Prof. R. S. Jamdar, Prof. M. V. Thube	2015-16	National Conference on Research Design and Development in Engineering, Management & Sciences (NC-RDD-EMS-2016)	Rajgad Dnyanpeeth's SCSCOE.	International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences (IJ-ETA-ETS)	20/03/2016	1 day
30	Prof. D. U. Dalavi	2015-16	Faculty Orientation Workshop B.E. E & TC, subject: Wireless Networks	BVCOEW Pune.	SPPU Pune	9/1/2016	1 day
31	Prof. M.V. Thube	2015-16	Faculty Orientation Workshop B.E. E & TC,subject: Broadband Communication Systems	SKNCOE, Pune.	SPPU Pune	9/1/2016	1 day
32	Prof. L. M. Sagale, Prof. R. S. Jamdar	2015-16	Faculty Orientation Workshop B.E. E& TC, Subject: Mobile communication	RSCOE, Pune.	SPPU Pune	9/1/2016	1 day
33	Prof. P. P. Gijare	2015-16	International Conference on Energy Systems and Applications (ICESA-2015)	Dr. D. Y. Patil Institute of Enginnering and Technology Pune.	IEEE Section Pune	30/10/2015 to 1/11/2015	2 day
34	Prof. Dr. S. B. Patil	2015-16	International Conference on Information, Knowledge and Research in Engineering, Management and Sciences	IC-IKR-EMS, Kalol.	Kalol Institute of Technology and Research Center, Kalol	25/10/2015	1 day



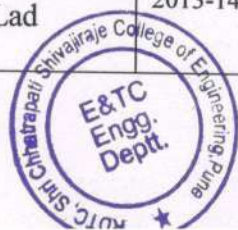


35	Prof. T. M. Dudhane	2015-16	One day Workshop on "All India Survey on Higher Education & Management Information System"	Savitribai Phule University of Pune.	Ministry of Human Resource Development New Delhi.	10/8/2015	1 day
36	Prof. S. I. Nipanikar	2015-16	7th International Conference on Instrumentation, Electrical and Electronics Engineering	Technical research organisation India.	ICIEEE	21/06/2015	1 day
37	Prof. R. S. Nipanikar	2015-16	One week FDP on "Teaching Methodology in E & TC"	JSPM RSCOE, Pune.	JSPM RSCOE, Pune	4/6/2015 To 10/6/2015	7 days
38	Prof. Dr. S. B. Patil	2014-15	International Conference on "Engineering Confluence"	Terna Engg College Nerul, Navi Mumbai.	Computer Society Of India	30/09/2014 to 01/10/2014	2 days
39	Prof. T. M. Dudhane Prof. S. R. Shinde, Prof. J. J. Bandal, Prof. M. S. Lad	2014-15	Two day workshop on "PCB design"	Patronix Technologies Pvt. Ltd, Pune	Patronix Technologies Pvt. Ltd, Pune	23/3/2015 To 24/3/2015	2 days
40	Prof. T. M. Dudhane	2014-15	Workshop on "CAN Protocol on ARM Cortex M3"	Navsahyadri College of Engineering, Bor, Pune	Technophilia Systems and Robotics and Computer Applications Institute of USA	13/2/2015 To 14/2/2015	2 days
41	Prof. T. M. Dudhane	2014-15	Short term Training Program on Wavelets and its applications in signal and image Processing'	Sinhgad Academy of Engg, Kondhwa, Pune	Savitribai Phule University of Pune	4/2/2015 To 8/2/2015	5 days
42	Prof. D. U. Dalavi, Prof. S. I. Nipanikar	2014-15	Faculty Orientation Workshop on Mini Project and Seminar for T.E. E& TC and Electronics.	VIIT and SPPU Pune	Savitribai Phule University of Pune	17/1/2015	1 day
43	Prof. Dr. S. B. Patil	2014-15	STTP Course on "Recent Trends in Advanced Network System & Image Processing".	BVCOE Kolhapur	ISTE, India	6/1/2015 To 10/1/2015	5 Days
44	Prof. A.S. Velapure	2014-15	A state Level Workshop on "Entrepreneurship Development Amongst Youths in India".	Skill Development Centre SPPU Pune	Savitribai Phule University of Pune	23/12/2014	1 day
45	Prof. T. M. Dudhane	2014-15	Faculty Orientation workshop Sub: Embedded Processors	NBN Sinhgad School of Engg. Pune	SPPU Pune	11/12/2014 To 13/12/2014	3 days

46	Prof. R. S. Nipanikar	2014-15	Faculty Orientation workshop T.E.(E&TC)Sub: Antenna & Wave Propagation	BVCOEW Pune	Savitribai Phule University of Pune	11/12/2014 To 13/12/2014	3 days
47	Prof. A. S. Velapure	2014-15	Faculty Orientation workshop T.E.(E&TC)Sub : Power Electronics	JSPM RSCOPE Pune	Savitribai Phule University of Pune	11/12/2014 To 13/12/2014	3 days
48	Prof. T. M. Dudhane	2014-15	SPPU Approved State Level Workshop on Embedded system Design using ARM cores "ESDARM 2014"	PICT, Pune	Savitribai Phule University of Pune	1/12/2014 To 3/12/2014	3 days
49	Prof. S. I. Nipanikar, Prof. R. S. Nipanikar	2014-15	Two weeks FDP on "Teaching Methodology in Electronics And Telecommunication."	JSPM RSCOPE Pune	JSPM RSCOPE Pune	01/12/2014 To 14/12/2014	14 days
50	Prof. L. M. Sagale	2014-15	Training Program on "Computer Hardware"	C.B. Kora Institute of Village Industries, Borivali, Mumbai.	C.B. Kora Institute of Village Industries, Borivali, Mumbai.	24/9/2014 To 28/9/2014	4 days
51	Prof. T. M. Dudhane	2014-15	NPTEL Workshop	VPCOE, Baramati	NPTEL IIT Mumbai	18/9/2014	1 day
52	Prof. Dr. S. B. Patil	2014-15	National Conference on Industry Institute Interaction 2014	PCCOE, Pune	MHRD. Govt. of India and SPPU Pune	30/8/2014	1 day
53	Prof. S. I. Nipanikar	2014-15	Teaching Methodology Workshop	SCOPE, Pune	Savitribai Phule University of Pune	11/6/2014	1 day
54	Prof. M. V. Thube	2014-15	Faculty Orientation workshop T.E. (E&TC) Sub : Electromagnetics and Transmission Lines	KJCOEMR Pune	Savitribai Phule University of Pune	12/6/2014 To 14/6/2014	3 days
55	Prof. A.S. Velapure	2014-15	Faculty Orientation workshop T.E.(E&TC)Sub : System Programming and Operating systems	MMCOE Pune	Savitribai Phule University of Pune	12/6/2014 To 14/6/2014	3 days
56	Prof. M. S. Lad	2014-15	Faculty Orientation workshop T.E.(E&TC) Sub : Digital communication	MES College of Engg. Pune	Savitribai Phule University of Pune	12/6/2014 To 14/6/2014	3 days



57	Prof. T. M. Dudhane	2014-15	Faculty Orientation workshop T.E.(E&TC) Sub : MCA	MAAER's MIT Pune	BOS UOP, Pune	12/6/2014 To 14/6/2014	3 days
58	Prof. S. I. Nipanikar	2013-14	International Conference on Computer Science, Electronics and Communication Engineering (ICCECE-2014)	ICCECE, Pune	ICCECE, Pune	27/04/2014	1 day
59	Prof. R. S. Nipanikar Prof. S.I. Nipanikar	2013-14	Technovision-2014 (1st International Conference on Electronics and Telecommunication , Electrical and Computer Engineering)	Sinhgad Institute of Technology, Narhe, Pune	Sinhgad Institute of Technology, Narhe, Pune	5/4/2014 To 6/4/2014	2 days
60	Prof. S I. Nipanikar	2013-14	Workshop on "Research Methodology".	MMIT Lohgaon, Pune	MMIT Lohgaon, Pune	29/04/2014 To 30/04/2014	2 Days
61	Prof. M. S. Lad	2013-14	Two Day FDP on "Matlab : Basics and Programming"	KJEI Pune	ISTE	7/3/2014 To 8/3/2014	2 days
62	Prof. T. M. Dudhane	2013-14	One Day Workshop on " Examination System".	Nowrosjee Wadia College Pune	UOP, Pune	26/2/2014	1 day
63	Prof. S. I. Nipanikar	2013-14	Two week ISTE Workshop on Signals and Systems	PVGCOET Pune	IIT Kharagpur	2/1/2014 To 12/1/2014	7 days
64	Prof. Dr. S. B. Patil	2013-14	43 rd ISTE National Annual Convection on "Empowering Technical Education to Address Sustainability and Global Competiveness"	Tatyasaheb Kore Institute of Engg. And Tech, Kolhapur, Warananagar	ISTE	19/12/2013 To 21/12/2013	3 days
65	Prof. M. H. Gholve	2013-14	Faculty Orientation Workshop on S.E. (E&TC)Subject:Com puter Organization	AISSMS IOIT Pune	BOS UOP Pune	2/12/2013 To 7/12/2013	6 days
66	Prof. M. B. Dubal	2013-14	Faculty Orientation Workshop on S.E. (E&TC)Subject: Object Oriented Programming	Army Institute of Technology Pune	BOS UOP Pune	2/12/2013 To 4/12/2013	6 days
67	Prof. S. I. Nipanikar, Prof. M. S. Lad	2013-14	Faculty Orientation Workshop Sub: IC	Cummins COE For Women Engg. Pune.	Cummins COE For Women Engg, Pune	2/12/2013 to 7/12/2013	6 days



68	Prof. M. V. Thube	2013-14	Faculty Orientation Workshop on S.E. (E&TC) Subject: Control Systems	DCOER Pune	BOS UOP Pune	2/12/2013 To 7/12/2013	6 days
69	Prof. R. S. Nipanikar Prof. M. S. Sapte	2013-14	Faculty Orientation Workshop on S.E. (E&TC) Subject: Analog Communication	GHRIET Pune	BOS UOP Pune	2/12/2013 To 7/12/2013	6 days
70	Prof. T. M. Dudhane	2013-14	IEEE Xplore Digital Library User Awareness	UOP Pune	IEEE, Pune	31/10/2013	1 day
71	Prof. M. S. Sapte	2013-14	Statistical Signal Analysis In Matlab	Trinity College of Engg and Research Pune	AICTE	10/10/2013 To 12/10/2013	3 days
72	Prof. D. U. Dalavi	2013-14	Workshop on Microcontroller & Industrial Applications	SCSCOE Pune	SPIE Technologies	9/8/2013 to 10/8/2013	2 days
73	Prof. R. S. Nipanikar Prof. M. V. Thube	2013-14	Faculty Orientation Workshop on S.E. (E&TC) Subject: Electronic Devices and Circuits	SITS Narhe	BOS UOP Pune	17/6/2013 To 22/6/2013	6 days
74	Prof. A. S. Velapure, Prof. S. I. Nipanikar	2013-14	Faculty Orientation Workshop on S.E. (E&TC) Subject: Network Theory	PVGCOE Pune	BOS UOP Pune	17/6/2013 To 22/6/2013	6 days
75	Prof. M. H. Gholve	2013-14	Faculty Orientation Workshop on S.E. (E&TC) Subject: Data structures & Algorithm	RSCOE Pune	BOS UOP Pune	17/6/2013 To 22/6/2013	6 days
76	Prof. M.B. Dubal	2013-14	Faculty Orientation Workshop on S.E. (E&TC) Subject: Signals & Systems	PICT Pune	BOS UOP Pune	17/6/2013 To 22/6/2013	6 days
77	Prof. S. S. Dighe	2013-14	Faculty Orientation Workshop on S.E. (E & TC) Subject: Digital Electronics	SCOE Pune	BOS UOP Pune	17/6/2013 To 22/6/2013	6 days



10. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (give details)

Sr No	Name Of Faculty	Members of committees at University level
1	Prof. Dr. S. B. Patil (Principal)	Appointed as Committee Chairman for Permission of New Institute (A.Y-2018-19).
2	Prof. Dr. S. B. Patil (Principal)	Ph.D Research Guide, Savitribai Phule Pune University, Pune (A. Y. 2017-18).
3	Prof. T. M. Dudhane	Member of Academic Council, Anantrao Thopte College Bhor, Dist Pune, (A. Y. 2016-17).
4	Prof. Dr. S. B. Patil (Principal)	Member of Board Governors, Swaraj Institute of Management, (A. Y. 2015-16).
5	Prof. S. I. Nipanikar	Post Graduate Teacher, Savitribai Phule Pune University, Pune, (A. Y. 2013-14).
6	Prof. Dr. S. B. Patil (Principal)	Ph.D Research Guide, Visversvarya Technology University, Belgavi, (A. Y. 2013-14).

11. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Sr. No.	Name of Faculty	Name of Editorial Boards/ Reviewers
1	Prof. S. I. Nipanikar	Recognized as Member of Reviewer of "International Engineering Research Journal (A. Y. 2016-17)".
2	Prof. Dr. S. B. Patil (Principal)	Recognized as Co-Editor and Reviewer Committee for "AES Journal in Engineering Technology, Management & Sciences, Sangali (A.Y. 2015-16)".
3	Prof. Dr. S. B. Patil (Principal)	Recognized as Editorial Board Member of "International Journal of Advance in Material Science and Engineering (IJAMSE) (A. Y. 2015-16)".
4	Prof. Dr. S. B. Patil (Principal)	Recognized as a Regional Editor of "AES Journal in Engineering Technology, Management & Sciences, Sangali (A. Y. 2015-16)".
5	Prof. Dr. S. B. Patil (Principal)	Recognized as Member of Reviewer Committee of "Conference International Conference on Information, Knowledge & Research in Engineering, Management & Science (IC-IKR-EMS) (A. Y. 2015-16)".



12. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Sr. No.	Name of Faculty	Year	Name of the Awards
1	Prof. Dr. S. B. Patil (Principal)	2017-18	Appointed as Committee Chairman for Permission of New Institute (A.Y-2018-19).
2	Prof. Dr. S. B. Patil (Principal)	2017-18	(201821012739A)Complete e-Patent filing.
3	Prof. Dr. S. B. Patil (Principal)	2017-18	(201821012737A)Complete e-Patent filing.
4	Prof. Dr. S. B. Patil (Principal)	2017-18	National Education Awards, "Best Principal Award" from ABP News Channel.
5	Prof. Dr. S. B. Patil (Principal)	2017-18	PhD Research Guide at Savitribai Phule Pune University, Pune.
6	Prof. Dr. S. B. Patil (Principal)	2017-18	Best Engineering Institute in Rural Areas from ABP News Channel.
7	Prof. S. I. Nipanikar	2016-17	Outstanding Contribution in Education in Category Education Innovative Teacher for Rural Area from Ira Education Society, 53, Panmala, Sinhadgad road, Pune-412205.
8	Prof. Dr. S. B. Patil (Principal)	2016-17	Excellent Emerging Institute in Rural area of Maharashtra state from National Education Awards.
9	Prof. S. I. Nipanikar	2016-17	Member of Reviewer for International Engineering Research Journal.
10	Prof. Dr. S. B. Patil (Principal)	2015-16	Co-Editor and Reviewer Committee for following AES Journals & National Journal(IJ-ETA-ETS and IJ-CA-ETS along with ten journal) at AES Journal in Engineering Technology, Management & Sciences, Sangali.
11	Prof. Dr. S. B. Patil (Principal)	2015-16	Editorial Board Member International Journal of Advance in Material Science and Engineering(IJAMSE) as well as PCM member related conference of Wireilla world wide.
12	Prof. Dr. S. B. Patil (Principal)	2015-16	Regional Editor of AES International and National Journal ((IJETA-ETS and IJ-CA-ETS along with ten journal) at AES Journal in Engineering Technology, Management & Sciences, Sangali.
13	Prof. Dr. S. B. Patil (Principal)	2015-16	Member of Reviewer Committee at International Conference on Information, Knowledge & Research in Engineering, Management & Science (IC-IKR-EMS).
14	Prof. Dr. S. B. Patil	2014-15	Best Research Paper in National Conference for Engineering Post Graduate Students.



15	Prof. Dr. S. B. Patil	2013-14	PhD Research Guide at Visversvarya Technology University, Belagavi.
16	Prof. S. I. Nipanikar	2013-14	Post Graduate Teacher at Savitribai Phule Pune University, Pune.
17	Prof. T. M .Dudhane.	2013-14	Best Teacher of the Year in Engineering Education by Adishakti Charitable Trust, A/P-Warnanagar, TalPanhala, Kolhapur.
18	Prof. D. U. Dalavi	2013-14	Outstanding Contribution in Education in Category Education Counsellor for Rural Area by Ira Education Society, 53,Panmala,Sinhagad road,Pune-412205.

13. Awards and Prizes received by students at university, state, national and international level:

Extracurricular Activities:

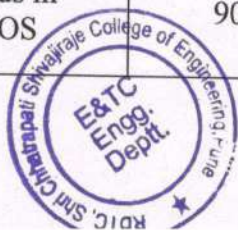
Name Of Student	Year	Name Of College	Competition Description	Position
Khopade Amar	2016-17	SPPU, Pune District Sports Zone	Wrestling-70 Kg (Freestyle)	First Place

14. Details of Seminars/ Conferences/Workshops/FDP organized at university, state, national and international level and the source of funding with details:

Sr. No.	Name of Conference/ Seminars / Workshops / FDP	No. of Participants	University/State / National / International	Date
1	Workshop on Centre of Excellence	88	University	22/01/2018
2	Workshop on CAD & 3D Printing	50	University	23/01/2018
3	Workshop on "Arduinio Uno and Raspberry Pi Introduction and Mini Projects"	65	University	03/10/2017 To 07/10/2017
4	Workshop on Embedded Systems	77	University	11/09/2017 To 12/09/2017
5	Seminar on Recent Electronic Instruments	121	University	19/08/2017
6	Seminar on Arduino Based Automation	71	University	11/08/2017
7	Workshop on Career Growth and Opportunities in CCNA	32	University	29/07/2017 To 17/09/2017



8	Workshop on Power Electronics	47	University	04/07/2017
9	Workshop on PLC SCADA Automation	42	University	31/01/2017
10	Workshop on ARM Processor and Architecture	35	University	11/01/2017
11	Seminar on Embedded Systems	50	University	10/01/2017
12	Workshop on Electronic Devices and Circuits	35	University	31/10/2016
13	Workshop on Career Growth and Opportunities in CCNA	35	University	22/07/2016 To 11/09/2016
14	Seminar on Project Guidelines from Idea to Execution	30	University	21/07/2016
15	Seminar of Selection of Academic Projects for placement as well as career point of View	45	University	17/07/2016
16	Seminar on Fiber Optics & Measurement Equipment Testing	51	University	06/01/2016
17	National Conference on Research, Design and Development in Engineering Management and Science (NC-RDD-EMS-2016)	100	National	18/03/2016 To 19/03/2016
18	Workshop on Embedded Systems	77	University	10/09/2015
19	Seminar on PLC, SCADA & HMI	83	University	09/09/2015
20	Workshop on Career Growth and Opportunities in CCNA	46	University	21/08/2015 To 11/10/2015
21	Workshop on Raspberry pi	75	University	03/08/2015
22	Seminar on Recent Trends in Embedded System & RTOS	90	University	02/07/2015



23	Workshop on Image Processing	48	University	18/09/2014 To 20/09/2014
24	Seminar on Career Opportunities after BE	82	University	11/08/2014
25	Seminar on Career Growth & Opportunities in PLC	83	University	10/07/2014
26	Workshop on PIC ARM & RTOS	90	University	30/07/2014 To 04/08/2014
27	Workshop on ARM7 PROCESSOR	111	University	31/08/2013
28	Workshop on 8051 , PIC Microcontroller	158	University	09/08/2013 To 13/08/2013
29	Seminar on Final Year Project Selection Guidelines	135	University	01/07/2013

15. Number of faculty who were awarded / Registered M. Phil., Ph.D., D.Sc. / D.Lit.: 04

16. Curricular Aspects:

a) Does the department offer program with sufficient no. of electives options.

Yes

b) While framing curriculum, is feed-back taken from stakeholder's viz. Students/Alumni/Parents/Employers considered?

Yes

c) Number of teachers preparing & following Academic Teaching plan

15

d) Do you offer Bridge/Remedial courses? If yes, Give details.

Yes. Remedial classes are conducted for slow learners. Remedial/ Makeup classes are introduced for students in view of improving performance at same level as that of regular students.

Details of Remedial conducted :

Class	2017-18		2016-17		2015-16		2014-15		2013-14	
	Sem I	Sem II	Sem I	Sem II	Sem I	Sem II	Sem I	Sem II	Sem I	Sem II
SE	5	3	4	3	4	3	3	4	5	5
TE	3	4	5	4	5	5	5	5	3	4
BE	4	3	3	5	3	3	3	4	3	5



17. What is the method for conducting internal evaluation?

Continuous Evaluation Process adapted by college is useful to test practical skills and knowledge obtained by students during course completion. Focus of Internal evaluation is around student only. This Evaluation is carried out by use of direct and indirect tools. Direct tools include Unit Test, Assignments, Practical's, Online Examinations, In-Sem and End Sem Examinations. Indirect tools include survey, discussions and quiz.

The reforms adopted by college is as follows Term End Examination

(Prelim Examination) - Institute conducts Term end exam at the end of Semester. This examination is useful for students to get idea about paper Pattern, Nature of questions asked and also students will get practice of writing answers.

Mock Oral and Practical examinations - These examinations are useful to students to boost confidence among students to appear for university examinations. These exams are evaluated by internal examiners.

Quiz - Technical Quiz's for different subjects are conducted to develop interest among students.

Term Work - Term evaluation is carried out base on continuous assessment sheet. Parameters for deciding term work of students are Student's attendance, assignments, unit test marks, completion of practical's.

Assignments - Assignments are given after completion of every unit of subject. Assignments are regularly evaluated by subject teachers. For Practical Assignments, continuous evaluation of assignment Helps students to increase their thinking capability, by expressing alternative solutions, and finding correct solutions.

Seminars - Seminars are useful for evaluating presentation and communication skills of students. This helps students to get aware about current trends & technology; Seminar evaluation is carried out based on parameters like presentation skills, literature review, understanding of topic, seminar report submissions.

Feedback system - Institute takes feedback from students, Parents, Industries, External examiners for improvement in Evaluation Process.

18. Teacher Performance:

- a) Whether the performance of the teacher assessed by the students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

Yes.

- b) Whether suggestion boxes are kept in the department to get suggestions from students on infrastructural facilities available in the department?

Yes.

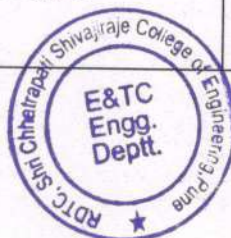
- c) Do teachers submit Self-Appraisal Reports? Are these reports appraised by HOD and forwarded to the Principal with comments?

Yes.



19. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

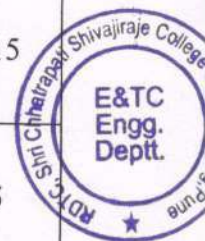
Sr. No.	Academic Year	Guest / Expert Lecture	Name of Guest	Date
1	2017-18	Workshop on Centre of Excellence	Ms. Rajashree Mahajan Dolphin Lab, Pune.	22/01/2018
2	2017-18	Workshop on Workshop on CAD & 3D Printing	Mr. Yogeshwar Durgude Excelling 3DP Pvt. Ltd. Pune.	23/01/2018
3	2017-18	Guest Lecture on Mini Project	Mr. Chinmay Oak Excel Technology, Pune.	9/1/2018
4	2017-18	Workshop on "Arduino Uno and Raspberry Pi Introduction and Mini Projects"	Mr. Sujit Sakhare Akshay Electronics, Pune.	03/10/2017 To 07/10/2017
5	2017-18	Workshop on Embedded Systems	Mr. B. S. Bhosale VCB Electronics Pvt Ltd, Khed-shivapur, Pune.	11/09/2017 To 12/09/2017
6	2017-18	Guest Lecture on Importance and Scope of Engineering	Shri. Amol Acharekar Consult Solution, Mumbai.	1/09/ 2017
7	2017-18	Seminar on Recent Electronic Instruments	Mr. A. S. Velapure Patronix Technologies Pvt Ltd, Pune.	19/08/2017
8	2017-18	Seminar on Arduino Based Automation	Mr. B. S. Bhosale VCB Electronics Pvt Ltd, Khed-shivapur, Pune.	11/08/2017
9	2017-18	Guest Lecture on How To Select Project Topics	Ms.Jyoti Patil & Mr. Abhisekh Ulttech Solution, Pune	26/07/2017
10	2017-18	Guest Lecture on Electromagnetics	Dr. Prof.Supriya O. Rajankar Sinhagad Institute of Tech.& Science, Narhe, Pune.	25/07/2017
11	2017-18	Guest Lecture on Microwave Engineering	Ass.Prof.Suchita A. Wagh Sinhagad Institute of Tech.& Science, Narhe, Pune.	25/07/2017
12	2017-18	Workshop on Power Electronics	Mr. A. S. Velapure Patronix Technologies Pvt Ltd, Pune.	04/07/2017



13	2016-17	Guest Lecture on Integrated Circuits	Prof.Firoj Mulani Jayawantrao Sawant Polytechnic Pune.	7/4/2017
14	2016-17	Guest Lecture on Antenna Array in Antenna & Wave Propagation	Prof.S.A.Wagh Sinhagad Institute of Tech. & Science, Narhe, Pune.	30/03/2017
15	2016-17	Guest Lecture on State Variable Analysis in Control System	Prof. D. G. Ganage Sinhagad Institute of Tech. & Science, Narhe, Pune.	25/03/2017
16	2016-17	Guest Lecture on Root Locus & Bode Plot Techniques in Control System	Prof. D. G. Ganage Sinhagad Institute of Tech. & Science, Narhe, Pune.	2/3/2017
17	2016-17	Workshop on PLC SCADA Automation	Mr. Choudhari Winspire India Training Solution, Pune .	31/01/2017
18	2016-17	Workshop on ARM Processor and Architecture	Mr. Vardhman Tiwatne V Soft Technology, Pune.	11/01/2017
19	2016-17	Seminar on Embedded Systems	Mr. Sachin Mokashi Nichrome Packaging Solution, wing, Tal- Khandala, Dist-Satara.	10/01/2017
20	2016-17	Workshop on Electronic Devices and Circuits	Prof. S. D. Mali Sinhgad College of Engineering, Pune.	31/10/2016
21	2016-17	Guest Lecture on Recent trends in Embedded System	Mr. B. S. Bhosale VCB Electronics Pvt Ltd, Khed-shivapur, Pune.	4/10/2016
22	2016-17	Guest Lecture on Signal and System	Mr. R. A. Barapte Key Stone, Pune.	21,22/09/2016 to 04/10/2016
23	2016-17	Workshop on Career Growth and Opportunities in CCNA	Mr. Gajendra Patel Router Mania Pvt Ltd, Pune.	22/07/2016 To 11/09/2016
24	2016-17	Guest Lecture on Electronic Devices Testing & Trouble Shooting	Mr. Vikram Dubal Telephase Pune.	21/07/2016
25	2016-17	Seminar on Project Guidelines from Idea to Execution	Mr. Jagdish and Ms. Pooja Tech Buzz Solution Pvt. Ltd, Pune.	21/07/2016
26	2016-17	Seminar on Selection of Academic Projects for placement as well as career point of View	Mr. Parth Doshi and Ms. Vrushali Khopkar Opulent Infotech, Pune.	17/07/2016



27	2015-16	Seminar on Fiber Optics & Measurement Equipment Testing	Mr. Abhishek Kumar Edge World Technologies Pvt. Ltd.	06/01/2016
28	2015-16	Guest Lecture on Self Defence - Sexual Harassment & Reaction	Dr. Rupali Nath Sponsored by SPPU, Pune	30/12/2015
29	2015-16	Guest Lecture on Electrical Transmission Line	Prof. D. G. Ganage Sinhagad Institute of Tech. & Science, Narhe, Pune.	8/10/2015
30	2015-16	Guest Lecture on Microwave Solid State Devices & Microwave Measurements	Prof. D. G. Ganage Sinhagad Institute of Tech. & Science, Narhe, Pune.	3/10/2015
31	2015-16	Workshop on Embedded Systems	Mr. B. S. Bhosale VCB Electronics Pvt Ltd, Khed-shivapur.	10/09/2015
32	2015-16	Guest Lecture on How to Remain Healthy	Dr. Nitin Jadhav Health Consultant, Mumbai.	10/9/2015
33	2015-16	Guest Lecture on Embedded System - A Industry Approach	Mr. Jayant Unawane & Mr. Sandip Agashe BICARD Pune.	08/09/2015
34	2015-16	Seminar on PLC, SCADA & HMI	Mr. Choudhari and Mr. Sagar Jagtap Winspire India Training Solution Pune.	09/09/2015
35	2015-16	Workshop on Career Growth and Opportunities in CCNA	Mr. Gajendra Patel Router Mania Pvt Ltd, Pune.	21/08/2015 To 11/10/2015
36	2015-16	Workshop on Raspberry pi	Mr. Pushkar More Patronix Technologies Pvt Ltd, Pune.	03/08/2015
37	2015-16	Seminar on Recent Trends in Embedded System & RTOS	Mr. Chinmay Oak Excel Technology, Pune.	02/07/2015
38	2014-15	Guest Lecture on Programmable logic controller & Digital Controller	Prof. D. G. Ganage Sinhagad Institute of Tech. & Science, Narhe, Pune.	30/03/2015
39	2014-15	Guest Lecture on Control System	Prof. D. G. Ganage Sinhagad Institute of Tech. & Science, Narhe, Pune.	2/3/2015
40	2014-15	Workshop on Image Processing	Prof. Dr. Ajay Deshmukh DACOE, Karad	18/09/2014 To 20/09/2014
41	2014-15	Seminar on Career Opportunities after BE	Mr. Parth Doshi and Ms. Vrushali Khopkar Opulent Infotech, Pune.	11/08/2014



42	2014-15	Guest Lecture on Communication Skills and Personality Development	Mrs. Neha Pradhan Pune.	19/07/2014
43	2014-15	Guest Lecture on Industrial Robotics, PLC Automation	Mr. Patil Suryabhan M and Mr. Dhumal Ajinkya A. Hi Tech Automation, Pune.	14/07/2014
44	2014-15	Seminar on Career Growth & Opportunities in PLC	Mr. Choudhari and Mr. Sagar Jagtap Winspire India Training Solution Pune.	10/07/2014
45	2014-15	Workshop on PIC ARM & RTOS	Mr. Aniket Mullur Honeywell India Pvt. Ltd, Pune.	30/07/2014 To 04/08/2014
46	2013-14	Guest Lecture on Integrated Circuits	Prof. Vinod Jagdale NESGICOE, Bhore, Pune.	24/03/2014
47	2013-14	Guest Lecture on Test Measurement System	Prof. Kendre, PVPIT Bhavdhan, Pune.	17/10/2013
48	2013-14	Guest Lecture on VLSI & Embedded System	Mr. Jabbar, Miss. Sudarshan A. Kamble Pentech Pvt Ltd, Pune.	7/9/2013
49	2013-14	Workshop on ARM7 PROCESSOR	Mr. Aniket Mullur Honeywell India Pvt. Ltd, Pune.	31/08/2013
50	2013-14	Workshop on 8051, PIC Microcontroller	Prof. Dr. Ajay Deshmukh DACOE, Karad.	09/08/2013 To 13/08/2013
51	2013-14	Seminar on Final Year Project Selection Guidelines	Mr. Chinmay Oak Excel Technology, Pune.	01/07/2013

B. ADMINISTRATIVE AUDIT

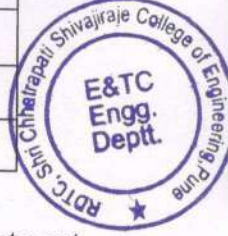
20. Department-wise Student Teacher Ratio (Last 5 Years):

Year	Student Teacher Ratio
2017-18	1 : 12
2016-17	1 : 9
2015-16	1 : 8
2014-15	1 : 6
2013-14	1 : 8



21. Number of teaching posts sanctioned, filled and vacant (Last 5 Years):

Year	Number of Teachers	Sanctioned	Filled	Vacant
2017 - 18	15	15	15	00
2016 - 17	17	21	21	04
2015 - 16	21	22	22	01
2014 - 15	26	22	22	00
2013 - 14	29	24	24	00



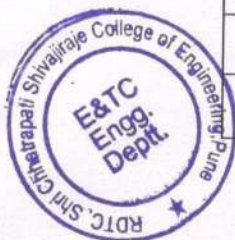
22. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary) (Last 5 Years):

Sr. No.	Name	Designation	Qualifications	Teaching / Research Experience
2017-18				
1	Dr. Patil Sanjay.B.	Principal	Ph.D.(E&TC) M.E.(E&TC)	23
2	Mr. Dudhane Tanaji M.	Asso. Prof.	M.E.(VLSI & Embedded System)	19
3	Mrs.Kadam Shubhangi B.	Asso. Prof.	M.E.(Electronics- VLSI)	17
4	Mr. Dalavi Dayanand U.	Asso. Prof.	M.Tech (Embedded System)	9
5	Mrs. Thube Madhuri V.	Asst. Prof.	M.E.(Microwave)	7
6	Mrs. Gholve Manisha H.	Asst. Prof.	M.E.(VLSI & Embedded System)	13
7	Mrs. Dubal Madhavi B.	Asst. Prof.	M.E.(VLSI & Embedded System)	7.5
8	Mr. Sapte Mahesh S.	Asst. Prof.	M.E.(Signal Processing)	9
9	Mrs. Bandal Jyoti J.	Asst. Prof.	M.E.(VLSI & Embedded System)	9
10	Mr. Sagale Lakhan M.	Asst. Prof.	M.Tech(Digital Electronics & Communication)	5
11	Mrs. Zende Tanuja S.	Asst. Prof.	M.Tech(Digital Electronics & Communication)	5
12	Mr. Bhutada Vaibhav J.	Asst. Prof.	M.E.(VLSI & Embedded System)	6
13	Mr. Bansode Ajit M.	Asst. Prof.	M.E.(Electrical Control System)	2
14	Mrs. Sonawane Shruti M.	Asst. Prof.	M.E	2.5
15	Dr. Sharma Nirmal K.	Adjunct Prof.	Ph.D.(E&TC)	11
2016-17				
1	Dr. Patil Sanjay.B.	Principal M.E. Ph.D	Ph.D.(E&TC) M.E.(E&TC)	22

2	Mr. Dudhane Tanaji M.	Asso. Prof.	M.E.(VLSI & Embedded System)	18
3	Mr. Dalavi Dayanand U.	Asso. Prof.	M.Tech (Embedded System)	8
4	Mrs. Thube Madhuri V.	Asst. Prof.	M.E.(Microwave)	6
5	Mrs. Gholve Manisha H.	Asst. Prof.	M.E.(VLSI & Embedded System)	12
6	Mrs. Dubal Madhavi B.	Asst. Prof.	M.E.(VLSI & Embedded System)	6.5
7	Mr. Sapte Mahesh S.	Asst. Prof.	M.E.(Signal Processing)	8
8	Mr. Velapure Amol S.	Asst. Prof.	M.E.(VLSI & Embedded System)	5
9	Mrs. Bandal Jyoti J.	Asst. Prof.	M.E.(VLSI & Embedded System)	8
10	Mrs. Jamdar Rajshree S.	Asst. Prof.	M.E. (Digital System)	5
11	Mr. Sagale Lakhan M.	Asst. Prof.	M.Tech(Digital Electronics & Communication)	4
12	Mrs. Sonawane Shruti M.	Asst. Prof.	M.E. E&TC(Signal Processing)	1.5
13	Mr. Kale Pranil P.	Asst. Prof.	M.E.	1
14	Mr. Jagtap Dattatray L.	Asst. Prof.	B.E (E&TC)	3
15	Mrs. Dighe Sarika S.	Asst. Prof.	B.E (E&TC)	2
16	Ms. Shinde Swati R.	Asst. Prof.	B.E (E&TC)	3
17	Dr. Sharma Nirmal K.	Asso. Prof.	Ph.D.(E&TC)	10
2015-16				
1	Dr. Patil Sanjay.B.	Principal	Ph.D.(E&TC) M.E.(E&TC)	21
2	Mr. Dudhane Tanaji M.	Asso. Prof.	M.E.(VLSI & Embedded System)	17
3	Mr. Dalavi Dayanand U.	Asso. Prof.	M.Tech (Embedded System)	7
4	Mr. Sapte Mahesh S.	Asst. Prof.	M.E.(Signal Processing)	7
5	Mrs. Thube Madhuri V.	Asst. Prof.	M.E.(Microwave)	5
6	Mrs. Dubal Madhavi B.	Asst. Prof.	M.E.(VLSI & Embedded System)	5.5
7	Prof. Sagale Lakhan M.	Asst. Prof.	M.Tech(Digital Electronics & Communication)	3
8	Mrs. Gholve Manisha H.	Asst. Prof.	M.E.(VLSI & Embedded System)	11
9	Mrs. Dighe Sarika S.	Asst. Prof.	M.E. (Digital System)	4
10	Mrs. Bandal Jyoti J.	Asst. Prof.	M.E.(VLSI & Embedded System)	7
11	Mrs. Jamdar Rajshree S.	Asst. Prof.	M.E. (Digital System)	4
12	Mr. Velapure Amol S.	Asst. Prof.	M.E.(VLSI & Embedded System)	4
13	Mr. Jagtap Dattatray L.	Asst. Prof.	M.E.	2
14	Ms. Sonawane S M	Asst. Prof.	M.E.(Pursuing) (Signal Processing)	2.5



15	Ms. Shinde Swati R.	Asst. Prof.	M.E.(Digital system)	2
16	Mrs. Lad Monali S	Asst. Prof.	M.E.Pursuing (VLSI & Embedded System)	5.5
17	Ms. Kulkarni Tejaswini G.	Asst. Prof.	BE (Electrical)	4
18	Mr. Gangthade Prafullakumar D.	Asst. Prof.	B.E (E&TC)	4
19	Mr. More Shashikant A.	Asst. Prof.	B.E (E&TC)	3
20	Ms. Zambre Jayashri T.	Asst. Prof.	B.E (E&TC)	3
21	Mr.Kulkarni Paresh S.	Asst. Prof.	B.E. E&TC	3
2014-15				
1	Dr. Patil Sanjay B.	Prof.	Ph.D.(E&TC) M.E.(E&TC)	20
2	Mr. Dudhane Tanaji M.	Asst. Prof	M.E.(VLSI & Embedded System)	16
3	Mr. Dalvi Dayanand U.	Asst. Prof	M.Tech (Embedded System)	6
4	Mrs. Thube Madhuri V.	Asst. Prof	M.E.Pursuing (Microwave)	4
5	Mrs. Gholve Manisha H.	Asst. Prof	M.E.(VLSI & Embedded System)	10
6	Mrs. Dubal Madhavi B.	Asst. Prof	M.E.(VLSI & Embedded System)	4.5
7	Mrs. Lad Monali S	Asst. Prof	M.E.Pursuing (VLSI & Embedded System)	4.5
8	Mr. Sapte Mahesh S	Asst. Prof	M.E.(Signal Processing)	6
9	Ms. Dighe Sarika S	Asst. Prof	M.E.Pursuing(Digital System)	3
10	Mr. Velapure Amol S	Asst. Prof	M.E.Pursuing(VLSI & Embedded System)	3
11	Ms. Sonawane S M	Asst. Prof	M.E.(Pursuing)(Signal Processing)	1.5
12	Mr. Dere A.R	Asst. Prof	M.E.(Electrical - Power System)	4
13	Ms. Memane Mayuri M.	Asst. Prof	M.E.(Pursuing)	2
14	Mrs. Wankhade Shubhangi P.	Asst. Prof	M.E.(Digital E&TC)	3
15	Mr. Choudhary Anjani Kumar	Asst. Prof	BE (Electrical)	4
16	Ms. Patil Avanti Vinayak	Asst. Prof	M.E.(E&TC Microwave)	2
17	Mrs. Gudaaghe Archana D.	Asst. Prof	M.E.(E&TC App)	3
18	Ms. Kulkarni Tejaswini G.	Asst. Prof	BE (Electrical)	3
19	Mr. Gangthade Prafullakumar D.	Asst. Prof	B.E (E&TC)	2
20	Mr. More Shashikant A.	Asst. Prof	B.E (E&TC)	2
21	Ms. Zambre Jayashri T.	Asst. Prof	B.E (E&TC)	2
22	Mr. Hajare Ganesh L.	Asst. Prof	B.E (E&TC)	2



23	Mr.Kulkarni Paresh S	Asst. Prof	B.E. E&TC	2
24	Mr. Karpe Amol S.	Asst. Prof	B.E (E&TC)	2
25	Mr. Latthe Ravindra R.	Asst. Prof	M.E. E&TC (Signal Processing)	3
26	Mr. Khetmalis Vikas G.	Asst. Prof	M.E. E&TC	2
2013-14				
1	Dr. Patil Sanjay B.	Asst. Prof	Ph.D.(E&TC) M.E.(E&TC)	19
2	Mr. Dudhane Tanaji M.	Asst. Prof	M.E.(VLSI & Embedded System)	15
3	Mr. Dalvi Dayanand U.	Asst. Prof	M.Tech (Embedded System)	5
4	Mrs. Thube Madhuri V.	Asst. Prof	M.E.Pursuing (Microwave)	3
5	Mrs. Gholve Manisha H.	Asst. Prof	M.E.(VLSI & Embedded System)	9
6	Mrs. Dubal Madhavi B	Asst. Prof	M.E.(VLSI & Embedded System)	3.5
7	Mrs.Lad Monali S	Asst. Prof	M.E.Pursuing (VLSI & Embedded System)	3.5
8	Mr. Sapte Mahesh S	Asst. Prof	M.E.(Signal Processing)	5
9	Ms. Dighe Sarika S	Asst. Prof	M.E.Pursuing(Digital System)	2
10	Mr. Velapure Amol S	Asst. Prof	M.E.Pursuing(VLSI & Embedded System)	2
11	Ms. Sonawane S M	Asst. Prof	M.E.(Pursuing)(Signal Processing)	0.6
12	Ms. Memane Mayuri M.	Asst. Prof	M.E.(Pursuing)	1
13	Mr. Khetmalis Vikas G.	Asst. Prof	M.E.(Communication Network)	1
14	Mrs. Wankhade Shubhangi Prakash	Asst. Prof	M.E.(Digital E&TC)	2
15	Mr. Choudhary Anjani Kumar	Asst. Prof	BE (Electrical)	3
16	Ms. Patil Avanti V.	Asst. Prof	M.E.(E&TC Microwave)	1
17	Mrs.Gudhaghe Archana D.	Asst. Prof	M.E.(E&TC App)	2
18	Ms. Kulkarni Tejaswini G.	Asst. Prof	BE (Electrical)	2
19	Mr.Kulkarni Paresh S.	Asst. Prof	B.E. E&TC	1
20	Mr. More Shashikant A.	Asst. Prof	B.E (E&TC)	1
21	Mr. Karpe Amol S.	Asst. Prof	B.E (E&TC)	1
22	Mr. Latthe Ravindra R.	Asst. Prof	M.E. E&TC (Signal Processing)	2
23	Ms. Zambre Jayashri T	Asst. Prof	B.E (E&TC)	1
24	Mr. Hajare Ganesh L.	Asst. Prof	B.E (E&TC)	1



25	Mr. Gangthade Prafullakumar D.	Asst. Prof	B.E (E&TC)	1
26	Mr. Dere Amol.R.	Asst. Prof	B.E (E&TC)	3
27	Miss. Maske Kanchan G	Asst. Prof	B.E (E&TC)	2
28	Mr. Jaybhaye Pravin B.	Asst. Prof	B.E (E&TC)	1
29	Mrs. Gaikwad Sheetal P	Asst. Prof	B.E (E&TC)	2

23. Number of academic support staff (technical) and administrative staff sanctioned, filled and vacant:

Sr. No.	Posts	Sanctioned Posts	Filled	Actual
2017-18				
1	Laboratory Assistant	02	02	02
2	Laboratory Attendant	04	04	04
3	Peon	02	02	02
2016-17				
1	Laboratory Assistant	02	02	02
2	Laboratory Attendant	04	04	04
3	Peon	02	02	02
2015-16				
1	Laboratory Assistant	02	02	02
2	Laboratory Attendant	00	00	00
3	Peon	02	02	02
2014-15				
1	Laboratory Assistant	02	02	02
2	Laboratory Attendant	01	01	01
3	Peon	02	02	02
2013-14				
1	Laboratory Assistant	02	02	02
2	Laboratory Attendant	01	01	01
3	Peon	02	02	02

24. Year-wise results of students at UG:

Year	UG	Appeared	Passed	Pass %
2017-2018	SE	48	32	66.66
	TE	57	50	87.77
	BE	36	31	84.61
2016-2017	SE	53	46	86.79
	TE	32	27	83.33
	BE	46	23	93.47
2015-2016	SE	43	34	79.06
	TE	44	34	76.74
	BE	68	57	83.58



2014-2015	SE	47	38	79.54
	TE	56	46	82.14
	BE	58	58	100
2013-2014	SE	47	36	75.55
	TE	89	61	68.57
	BE	71	57	80

25. Student progression/ placement record: Number/ percentage of students proceeded for higher studies Number/percentage of students placed:

Year	% Proceeded for higher studies	% of students placed
2017-18	---	52.77
2016-17	---	23.91
2015-16	1.47	23.52
2014-15	---	34.48
2013-14	4.22	18.30

26. Present details of departmental infrastructural & other facilities with regard to

a)	Details about Library Committee	Prof. J. J. Bandal (Member)
b)	Central Library Books and Journals, etc, relevant to Department	Books: 2051 Journals: 09
c)	Online (books, journals etc.) Subscribed	E-journal – Jgate E-Journal - Knimbus
d)	Computers and Internet facilities for staff	Yes
e)	Total number of class rooms	03
f)	Class rooms with ICT facility	03
g)	Students' laboratory	09
h)	Research laboratories	No
i)	Any other facility LCDs,	LCD, LAN, Interactive Board, Wi-fi



27. Diversity of Students: (Year-wise)

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2017-18	26.32	73.68	---	---
2016-17	46.15	53.84	---	---
2015-16	57.14	42.86	---	---
2014-15	20	80	---	---
2013-14	78.57	21.43	---	---

28. Number of students cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give Category wise data. : Nil

Declaration by the Head of the Department

I am aware that the above information provided by the department will be validated by the AAA committee during the visit.

Date 14/06/2019



M. D. D. D. D.
Head of Department
Head of Department
Dept. of E& TC Engineering
Shri Chh. Shivajiraje College of Engg.
Dhangawadi, Pune-412206

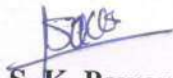
Recommendations:

- ① Need to arrange industrial visits
- ② scope for research and development projects
- ③ Organize more workshops and seminars

④ scope for internships for the students



Prof. G. S. Jadhav
Head Civil Engg. Department
SCSCOE, Dhangawadi



Prof. S. K. Pawar
Head of Mechanical Engg. Department
SCSCOE, Dhangawadi



**INTERNAL
ACADEMIC
AND
ADMINISTRATIVE
AUDIT REPORT**

ACADEMIC & ADMINISTRATIVE AUDIT REPORT

ACADEMIC YEAR: 2017-2018

(Provide information for last five years from 2013-14 to 2017-18)

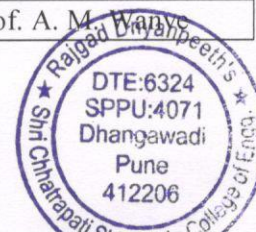
A. ACADEMIC AUDIT

1. Name of the Department: Mechanical Engineering
2. Year of establishment: 2009
3. Examination System: Annual/ Semester/Choice Based Credit System/ Credit and Grading system/ any other system, specify: Semester

Class	2013-14	2014-15	2015-16	2016-17	2017-18
SE	Semester	Semester	Semester	Credit and Grading system	Credit and Grading system
TE	Semester	Semester	Semester	Semester	Credit and Grading system
BE	Semester	Semester	Semester	Semester	Semester

4. Participation of the department in the curriculum development for courses offered by the University.

Academic Year	Class	Course	Name of Faculty
2013-14	SE	Syllabus Implementation for Manufacturing Process -I	Prof. R. R. Biradar
	FE	Implementation & scope of basic mechanical engineering	Prof. S. K. Pawar
	SE	Implementation of revise syllabus of SE Mechanical 2012 course Theory of Machine -I	Prof. J. P. Borude
	TE	One Day workshop on Syllabus Setting of T.E. Mechanical 2012 course	Prof. S. K. Pawar
	TE	Syllabus detailing for Metrology & Quality Control	Prof. S. S. Bhopale
2014-15	TE	Syllabus Implementation of MQC 2012 Course	Prof. S. S. Bhopale
	TE	Teaching methodology for Mechatronics	Prof. J. U. Marathe
	TE	Teaching Methodology of Subject DME-II, 2012 Course	Prof. A. M. Wanve
	TE	Manufacturing Process-II T.E. Mechanical 2012 Course	Prof. A. B. Sanap
	TE	Syllabi Revision of RAC	Prof. A. M. Wanve



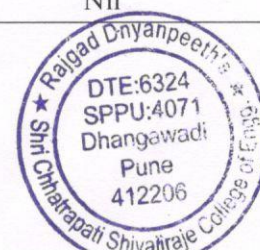
2015-16	BE	Syllabus Implementation of CAD/CAM & Automation B.E. 2012 course	Prof. L. P. Maskepatil
	BE	Syllabus Implementation Workshop of Industrial Engineering B.E. 2012 Course	Prof. R. V. Lalge
	BE	Syllabus Implementation Workshop For Finite Element Analysis B.E. 2012 Course	Prof. N. D. Bagul
	SE	Syllabus Setting of Fluid Mechanics S.E. Mechanical 2016	Prof. R. S. Lavate
	SE	Syllabus Setting Workshop of CAMD S.E. Mechanical 2015 Course	Prof. S. V. Ganorkar
	SE	Syllabus Implementation For S.E. Mechanical 2015 Course Material Science And Engineering Metallurgy	Prof. A. P. Sonawane
2016-17	TE	Syllabus detailing of T.E. mechanical 2015 course MQC	Prof. N. D. Bagul
	TE	Syllabus revision of T.E. mechanical seminar 2015 course	Prof. N. D. Bagul
	TE	Syllabus Reframing of T.E. Mechanical 2015 Course Design of Machine Element-I	Prof. S. R. Desai
	TE	Syllabus detailing of refrigeration and air conditioning T.E. mechanical 2015 course	Prof. S. V. Jagtap
	TE	Syllabus Detailing of Turbo Machine	Prof. D. G. Potdar
	TE	Syllabus detailing workshop of Mechatronics T.E. mechanical 2015 course	Prof. O. R. Girame
	TE	Syllabus Detailing of Heat Transfer T.E. Mechanical 2015 Course	Prof. R. V. Lalge

5. Information about research grants, projects completed and ongoing from National funding agencies (like BCUD, UGC, DST) (Last 5 Years):

Sr. No.	Name of Principle Investigator	Title of the Project	Funding Agency, Duration & Date of sanction	Amount (in lakh)	Remark if any
2013-14	Nil	Nil	Nil	Nil	Nil
2014-15					
2015-16					
2016-17					
2017-18					

6. Publications (Last 5 Years):

Sr. No	Academic Year	Papers published in peer reviewed journals	Papers published in Scopus Indexed Journals
1	2013-14	03	Nil
2	2014-15	04	Nil
3	2015-16	15	Nil
4	2016-17	12	Nil
5	2017-18	10	Nil



7. Details of patents filed & granted and revenue income generated:

Sr. No.	Academic Year	Patent Filed	Granted	Revenue Generated
1	2017-18	1 Patent Filed	Nil	Nil
2	2016-17	Nil		
3	2015-16	1 Patent Filed		
4	2014-15	Nil		
5	2013-14	Nil		

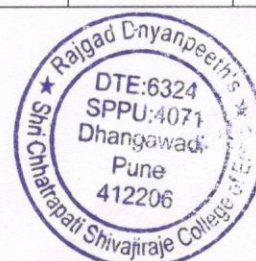
8. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

Year	Name of the teacher	Nature of Events
2015-16	Prof. S. K. Pawar	Session Chair NC RDD EMS 2016
2016-17	Prof. S. K. Pawar	Session Chair NC RDD EMS 2017
2017-18	Prof. S. K. Pawar	Session Chair ICASTEM 2018

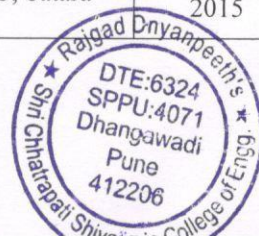
9. Details of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.(participant, presented paper, chaired the session) (Last 5 Years):

Sr. No.	Academic Year	No of staff attended Refresher courses, Orientation courses, Seminars, Workshops, Conferences
1	2013-14	06
2	2014-15	14
3	2015-16	13
4	2016-17	19
5	2017-18	07

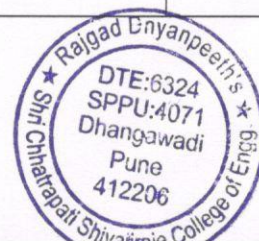
Year	Name of Faculty	FDP/STTP/Workshop Title	Organised by	Dates	Durations in days
2013-14	Prof. L.P. Maskepatil	Advance's in product design and surface engineering	Sinhagad Coe, Pune	8 th to 22 nd Nov 2013	15
2013-14	Prof. M. B. Bankar	Two week IST workshop on engineering mechanics	TKITE, warnanagar.	26 th Nov to 6 th Dec 2013	11
2013-14	Prof. C.S. Gaikwad	STTP on Research Awareness	Gourihar Poly., Limb, Satara	9 th to 11 th Dec. 2013 (03 Days)	3
2013-14	Prof. S. K. Pawar	National Workshop on Recent Trends In Renewable Energy	JSPM's RSCOE, Pune.	23 th & 24 th Dec 2013	2
2013-14	Prof. D. A. More	Photo elastic techniques for stress analysis	RIT Rajaram Nagar	7 th to 8 th March 2014	2
2013-14	Prof. M. B. Bankar	Two week IST workshop on fluid mechanics	TKITE, Warnanagar.	20 th to 30 th May 2014	11



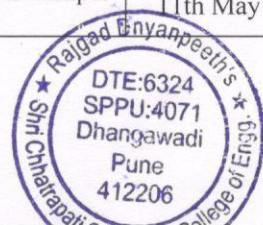
2014-15	Prof. R.R. Biradar	Leadership For Teaching Faculty	Bharti Vidyapeeth COE for Women, Pune.	9 th Aug 2014	1
2014-15	Prof. A.K. Jamdade	One day course on-Intellectual property management and patent lifecycle management	TCOER, Pune	13th Sept 2014	1
2014-15	Prof. C.S. Gaikwad	One day course on-Intellectual property management and patent lifecycle management	TCOER, Pune	13th sept 2014 (01 Day)	1
2014-15	Prof. M.A. Anwar	Advances & Recent Trends in Industrial Hydraulics	Cummins COE,Pune.	8 th to 10 th Dec 2014	3
2014-15	Prof. M. B. Bankar	Two Week IST Workshop on Control System	TKITE, Warnanagar	2 nd to 12 th Dec 2014	11
2014-15	Prof. A.V. Deshmukh	Critical Issue in Nuclear Technology	VP's COE,Baramati	16 th to 17 th Jan 2015	2
2014-15	Prof. S. K. Pawar	Design of Experiments And Taguchi Methods	VIT ,Pune	19 th to 21 st Jan 2015	3
2014-15	Prof. P. R. Bhalchakra	Recent Trends In Engine Technology Emission Control Technology and Hybrid Vehicle	VIT, Pune	2 nd to 6 th Feb 2015	5
2014-15	Prof. A.V. Deshmukh	Awareness of NBA& Outcome Based Teaching	YTC, Satara	7 th Feb 2015	1
2014-15	Prof. A.K. Jamdade	Awareness of NBA& Outcome Based Teaching	YTC, Satara	7 th Feb 2015	1
2014-15	Prof. C.S. Gaikwad	Awareness of NBA& Outcome Based Teaching	YTC, Satara	7 th Feb 2015	1
2014-15	Prof. S. K. Pawar	One Day Workshop on Concrete Mix Design.	SCSCOE,Pune	10 TH March 2015	1
2014-15	Prof. S.D. Thorbole	A modular course on Design of experiments	Bharati Vidyapeeth Pune	14th & 15th March 2015	2
2014-15	Prof. R. S. Lavate	Heat Transfer Equipment's	PVPIT, Budhgaon	23 rd to 25 th March 2015	3
2015-16	Prof. R.R. Biradar	Automation Studio User's Meet	India Soft, Pune.	5 th June 2015	1
2015-16	Prof. D. G. Potdar	TEQIP-Design & Degree SHOW(DDS2014)	IIT, Mumbai.	27 th to 29 th June 2015	3
2015-16	Prof. C.S. Gaikwad	Workshop on Intellectual Property Rights	Annasaheb Dange COE, Ashta	27th Aug 2015	1
2015-16	Prof. A.K. Jamdade,	One day workshop on-Metallurgy for Engineers	YTC, Satara	31st Aug. 2015	1



2015-16	Prof. C.S. Gaikwad	One day workshop on-Metallurgy for Engineers	YTC, Satara	31st Aug. 2015	1
2015-16	Prof. S.S. Sayyad	One day FDP on-'Neuro Linguistic Programming'	D.Y. Patil COE, Kolhapur	19th sept 2015	1
2015-16	Prof. C.S. Gaikwad	FDP on Delcam , power plant simulation, hydraulics, pneumatics and mehatronics, robotics, CIM, & FMS	PVPIT, Pune	03 Oct. 2015	1
2015-16	Prof. S. K. Pawar	FDP on Outcome based education	Universal COE, Pune	5th to 10th Dec. 2015	6
2015-16	Prof. M. B. Bankar	One Day Workshop on Syllabus Implementation For Mechanical System Design	DR. D Y PATIL Institute of Engineering, Pimpri, Pune	21 st Dec 2015	1
2015-16	Prof. S. K. Pawar	Faculty Development Program	COE Malegaon, Baramati.	2 nd to 6 th Jan 2016	5
2015-16	Prof. R. S. Lavate	Finite Element Analysis Using Analysis and Matlab	D.Y. Patil COE Akurdi, Pune.	20 th Jan 2016	1
2015-16	Prof. R. S. Lavate	Emerging Solar PV Technology Applications For Academics	PVG COE& T Pune	24 th Feb 2016	1
2015-16	Prof. S. K. Pawar	Savitribai Phule University of Pune Mechanical HOD Meeting of Academic Issues	DR. D Y PATIL Institute of Engineering, Pimpri, Pune	04 th march 2016	1
2016-17	Prof. M. B. Bankar	One week Faculty Development Program on an Approach to FEA Research And Development For Dynamics Structures By Using Analysis	TKITE, warnanagar	13 th to 18 th June 2016	6
2016-17	Prof. A.K. Jamdade	Achieving academic excellence and effective performance assessment and evaluation	YTC, Satara	13th Aug. 2016	1
2016-17	Prof. S.S. Sayyad	Workshop on-Teaching methodology in subjects of B.E.(Mechanical) Part-I & Part-II New Syllabus	JJMCOE, Jaysingpur	19th Aug. 2016	1
2016-17	Prof. S. V. Jagtap	Virtual lab setup for refrigeration and air conditioning and lab equipment's	MMMCOE karvenagar, Pune.	8 th Sep 2016	1
2016-17	Prof. S. K. Pawar	Advance in Refrigeration & Sustainable Energy	COE, Pune.	28 th Nov to 2 nd Dec 2016	5
2016-17	Prof. R.R. Biradar	Enrichment of faculty skills in higher education	Modern COE, Pune	17th & 18th Feb. 2017	2



2016-17	Prof. S. K. Pawar	Emerging trends in renewable energy technologies	VIT, Pune	16th -18th Feb. 2017	3
2016-17	Prof. O. R. Girame,	Achieving make in India through manufacturing advancement	AISSMS COE, Pune	20th & 21st Jan.2016	2
2016-17	Prof.N.D. Bagul,	Achieving make in India through manufacturing advancement	AISSMS COE, Pune	20th & 21st Jan.2016	2
2016-17	Prof. S.V. Ganorkar	Achieving make in India through manufacturing advancement	AISSMS COE, Pune	20th & 21st Jan.2016	2
2016-17	Prof. R.R. Biradar	NPTEL awareness workshop	D. Y . Patil COE, Pune	19th Jan. 2017	1
2016-17	Prof. A.K. Jamdade	Training in Solid modeling using CATIA	G.P. Karad	02nd to 06th Jan. 2017	1
2016-17	Prof. S.V. Ganorkar	Emerging trends in mechanical engineering	GNIOT, Nagpur	27th -31st Dec. 2016	5
2016-17	Prof. A.K. Jamdade	Faculty Development Program	YTC, Satara	14th Dec 2016	1
2016-17	Prof. C.S. Gaikwad	Faculty Development Program	YTC, Satara	14th Dec 2016	1
2016-17	Prof. O. R. Girame	Workshop on- Recent trends in Mechatronics	PCCOER, Ravet , Pune	13th & 14th Dec. 2016	2
2016-17	Prof. S. K. Pawar	Training on-Energy conservation in air conditioning	COE, Pune	5th -9th Dec. 2016	5
2016-17	Prof. R.S. Lavate	Outcome based education	Universal COE, Pune	5th-10th Dec.2016	5
2016-17	Prof. M.B. Bankar	Outcome based education	Universal COE,Sasewadi, Pune	5th-10th Dec.2016	5
2017-18	Prof. S. K. Pawar	Renewable energy resources-'Past , present and future'	Ashokrao Mane Group of Institutes, Kolhapur	05th -17th Feb. 2018	13
2017-18	Prof. M.B. Bankar	Renewable energy resources-'Past , present and future'	Ashokrao Mane Group of Institutes, Kolhapur	05th -17th Feb. 2018	13
2017-18	Prof. R. R. Biradar	NPTEL SPOC Workshop	COEP Pune	12th Jan. 2018	1
2017-18	Prof. A. K. Jamdade	Solar energy and its applications in agriculture	Yashoda Engg. College, Satara	26th & 28th Feb. 2018	3
2017-18	Prof. S. K. Pawar	STTP on product design and development	SBPCOE Indapur	7th May - 11th May 2018	5
2017-18	Prof. D. B. Misal	STTP on product design and development	SBPCOE Indapur	7th May - 11th May	5



2017-18	Prof. A. P. Sonawane	STTP on product design and development	SBPCOE Indapur	7th May - 11th May 2018	5
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10. Participation of teachers in various academic activities as members of committees at University level, State level, National level, International level bodies. (give details)

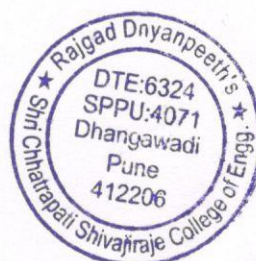
Sr. No	Name Of Faculty	Members of committees at University level
1	Prof. D. B. Shelke	LIC committee member 2013-14
2	Prof. D. B. Shelke	LIC committee member 2014-15
3	Prof. D. B. Shelke	LIC committee member 2015-16

11. Details of teachers appointed/nominated on Editorial Boards/Reviewers at university, state, national and international levels.

Year	Name of Faculty	Name of Editorial Boards as Reviewers
2014-15	Prof. S. K. Pawar	Reviewer for International Journal of Mechanical Design & Vibration
2015-16	Prof. S. K. Pawar	Reviewer for NC RDD EMS 2016
2016-17	Prof. S. K. Pawar	Reviewer for NC RDD EMS 2017
2016-17	Prof. M. B. Bankar	Reviewer for NC RDD EMS 2017
2016-17	Prof. D. B. Shelke	Reviewer for PGCON Savitribai Phule Pune University
2017-18	Prof. S. K. Pawar	Reviewer for ICASTEM 2018
2017-18	Prof. M. B. Bankar	Reviewer for ICASTEM 2018

12. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Sr. No	Name Of Faculty	Year	Name of Awards
1	Prof. D. B. Shelke	2014-15	Recognition as a Post Graduate Teacher SPPU
2	Prof. S. K. Pawar	2016-17	Recognition as a Post Graduate Teacher SPPU



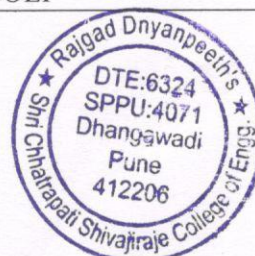
13. Awards and Prizes received by students at university, state, national and international level:

Co- curricular Activities:

Name of Student	Year	Event / College Name	Description	Achievements
Mr. Chendage Tushar	2015-2016	Nirmal Techfest 2K16	Speech Competition	Winner
Miss. Disale Komal	2015-2016	Nirmal Techfest 2K16	Contraption	Winner
Mr. Chendage Tushar	2016-2017	Nirmal Techfest 2K17	Speech Competition	Winner
Mr. Budgude Nikhil	2016-2017	Nirmal Techfest 2K17	Contraption	Runner Up

Extracurricular Activities:

Name of Student	Year	Name of College	Competition Description	Position
Mr. Babar Akshay	2013-14	RD'S SCSCOE, Dhangawadi, Bor	Group Dance, Annual Gathering, Mudra 2014	First Rank
Mr. Talekar Vikrant		RD'S SCSCOE, Dhangawadi, Bor	Group Dance, Annual Gathering, Mudra 2014	Second Rank
Mr. Padwal Rajanikant		Hyderabad	Sunrisers Hyderabad IPL Team	-
Mr. Garud Tushar	2014-15	IISc Bangalore	Grand Final Robo Galaxy-2014	-
Mr. Chendage Tushar	2015-16	RD'S SCSCOE, Dhangawadi, Bor	Speech Competition, Anantmahotsav-2016	Winner
Mr. Devkar Nikhil		MIT,Pune	Volleyball, Summit'15,	-
Mr. Vele Suraj		MIT,Pune	Kabbaddi, Summit'15,	-
Miss. Disale Komal	2016-17	RD'S SCSCOE, Dhangawadi, Bor	MEGA Competition, Robokart	Winner
Mr. Vetal Akshay		RD'S SCSCOE, Dhangawadi, Bor	Box Cricket, Nirmal Tech fest 2K17	Runner Up
Mr. Patil Raju		College of Engineering Pune	110 Hurdle, ZEST'17	Third Rank
Mr. Sanap Prashant		College of Engineering Pune	Volleyball, ZEST'17	-
Mr. Joshi Pushkar	2017-18	Taekwondo Association of	National Taekwondo, 2017	Bronze
Mr. Joshi Pushkar		Balewadi, Pune	State Taekwondo, 2017	Gold
Mr. Patil Tushar		RD'S SCSCOE, Dhangawadi, Bor	Drama, Anantmahotsav-2018	First Prize
Mr. Jagtap Aradhya		RD'S SCSCOE, Dhangawadi, Bor	Drama, Anantmahotsav-2018	First Prize
Mr. Patil Raju		College of Engineering Pune	100M, Zest'18,	-
Mr. Patil Raju		College of Engineering Pune	Long Jump, Zest'18, COEP	-



14. Details of Seminars/ Conferences/Workshops/FDP organized at university, state, national and international level and the source of funding with details:

Name of Conference/ Seminars / Workshops/FDP	Funding agency	No. Of Participants	University/State/ National/ International	Dates
One day workshop on Fire Safety	-	50	University	05 th Sept. 2015
One day workshop on Disaster Management	-	63	University	16 th Jan. 2016
NC-RDD-EMS-2016	-	165	National	20 th March 2016
Three days workshop on Necessity of NAAC accreditation	-	47	University	23 rd to 25 th Nov. 2016
Two days workshop How to prepare wining Research Proposal	-	45	University	18 th & 19 th Aug. 2017
Two days workshop on Energy Conservation & Management	-	70	University	14 th & 15 th May 2018

15. Number of faculty who were registered/awarded M. Phil., Ph.D., D.Sc. / D.Lit.:

Academic Year	Name of Faculty	Ph. D. Registered/Awarded
2016-17	Prof. D. B. Shelke	Registered at KLU, Vijaywada, Andhrapradesh
2017-18	Prof. S. K. Pawar	Registered at SPPU, Pune

16. Curricular Aspects:

a) Does the department offer program with sufficient no. of electives options.

Yes

b) While framing curriculum, is feed-back taken from stakeholder's viz.

Students/Alumni/Parents/Employers considered?

Yes

c) Number of teachers preparing & following Academic Teaching plan

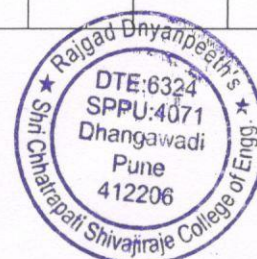
All

d) Do you offer Bridge/Remedial courses? If yes, Give details.

Yes. Remedial classes are conducted for slow learners. Remedial/ Makeup classes are introduced for students in view of improving performance at same level as that of regular students.

Details of Remedial conducted

Class	2017-18		2016-17		2015-16		2014-15		2013-14	
	Sem I	Sem II	Sem I	Sem II	Sem I	Sem II	Sem I	Sem II	Sem I	Sem II
SE	04	02	03	04	04	05	Nil	Nil	Nil	Nil
TE	04	05	05	04	04	05				
BE	04	03	04	04	03	03				



17. What is the method for conducting internal evaluation?

The Institute conducts the following internal examinations as a part of internal evaluation of student continuously.

Unit Test/Class Test and prelim examinations are conducted as per the format of university for all classes. Mock practicals & orals are also conducted for all classes.

The term work marks are given on different parameters like Performance in theory course

i) Attendance ii) Internal examination performance iii) Assignments and Performance in laboratory i) Attendance ii) Continuous assessment

Performance of students is assessed continuously during practical slots for regular completion and understanding of students.

At least two reviews for seminar & projects are conducted.

18. Teacher Performance:

- a) Whether the performance of the teacher assessed by the students? If yes, are the feedback reports analysed and suggestions communicated to teachers?

Yes.

- b) Whether suggestion boxes are kept in the department to get suggestions from students on infrastructural facilities available in the department?

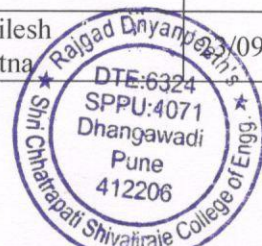
Yes.

- c) Do teachers submit Self-Appraisal Reports? Are these reports appraised by HOD and forwarded to the Principal with comments?

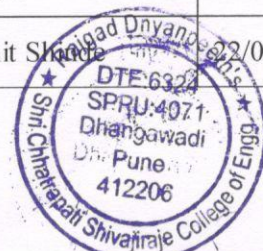
Yes.

19. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Sr No	Academic Year	Guest Lecture/Expert	Name of Guest Speaker	Date
1	2013-14	How to face Interviews for Industries	Mrs. Neha Pradhan	13/09/2013
2	2013-14	Carrier opportunities in Industrial Designing Software's	Mr. Bhushan Chougule	11/10/2013
3	2014-15	Seminar on Product design and development	Ms. Pooja Jagdish	30/01/2015
4	2015-16	One day workshop on- Basics of Injection Moulding for plastic parts	Mr. S. S. Khandekar	25/07/2015
5	2015-16	Introduction to Industry oriented Softwares	Mr. Bhaskar Gurav	25/08/2015
6	2015-16	Career counseling on recent techniques for Quality Improvement	Mr. U.D. Kulkarni	28/08/2015
7	2015-16	Introduction to Various Softwares	Mr. Bhushan Chougule	09/09/2015
8	2015-16	Fluid Mechanics	Prof. A.A. Pawar	23/09/2015
9	2015-16	Heat Transfer	Prof. Shailesh Chatanaptna	23/09/2015



10	2015-16	Operation Research	Prof. V. S. Shinde	23/09/2015
11	2015-16	Design of Machine Elements-I	Prof. S. N. Khan	23/09/2015
12	2015-16	Basic interview practical experiences & today's industry requirement	Mr. Santosh Joshi	18/12/2015
13	2015-16	Power Plant Engineering	Mr. Arvind Paranjape	07/01/2016
14	2015-16	A one day seminar on - Industrial plant design engineering	Mr. S. B. Panchumbare	09/01/2016
15	2015-16	Introduction to Piping Design	Mr. Pramod Deshmukh	11/01/2016
16	2015-16	Introduction to Various Softwares	Mr. Bhushan Chougule	12/01/2016
17	2015-16	How to crack GATE/IES/PSU's in first attempt	Mr. Satish Yadav	13/01/2016
18	2015-16	Nirmal Tech Fest 2016	-	18/03/2016 & 19/03/2016
19	2015-16	One Day National Conference NC-RDD-EMS-2016	-	20/03/2016
20	2016-17	How to Select Projects	Mr. A. S. Kamate	07/07/2016
21	2016-17	Requirement of industries from fresher	Mr. K. S. Kambale	12/07/2016
22	2016-17	Introduction to Automation & Robotics	Mr. Suryabhan Patil	14/07/2016
23	2016-17	Idea to Execution	Miss. Pooja Jagdish	20/07/2016
24	2016-17	Design of Machine Elements-I	Prof. Dr. S.H.Gawande	21/07/2016
25	2016-17	How to face interviews	Mrs. Neha Pradhan	21/07/2016
26	2016-17	Free and Forced Vibrations	Prof. Dr. S. V. Gawali	25/07/2016
27	2016-17	Refrigeration and Air Conditioning	Prof. Dr. Vijay Bhatkar	26/07/2016
28	2016-17	Strength of Materials	Prof. Dr. A.A. Bhosale	27/07/2016
29	2016-17	Energy Audit and Management	Prof. S. A. Kedar	27/07/2016
30	2016-17	CAD CAM Automation	Prof. Dr. R.R. Ghorpade	29/07/2016
31	2016-17	Introduction to CATIA Software	Mr. Dhiraj Jadhav	03/08/2016
32	2016-17	Hands on Training on MATLAB software	Prof. M. S. Sapte	13/01/2017
33	2016-17	Solid-works for Modeling, Simulation and Analysis	Mr. Pranav Yadav	16/01/2017
34	2016-17	Career opportunities in Piping Design Engineering	Mr. Pramod Deshmukh	18/01/2017
35	2016-17	How to Present Paper	Prof. Dr. S. B. Patil	19/01/2017
36	2016-17	Automation Concept and Energy Management	Mr. Sanjay P. Gawade	24/01/2017
37	2016-17	Design for 'X' learn implementation in building design	Mr. Rohit Shinde	22/02/2017



38	2016-17	Tech Fest 2017	-	16/03/2017 &17/03/2017
39	2016-17	Guidance for preparation for various competitive examination	Mr. Girish Khedkar	29/03/2017
40	2017-18	How to Select Project	Mr. A.S. Kamate	27/07/2017
41	2017-18	Free and Forced Vibrations	Prof. Dr. S. V. Gawali	31/07/2017
42	2017-18	Carrier Opportunities in Hydraulics and Industrial Automation	Mr. Vinay Kumar	19/09/2017
43	2017-18	CATIA V5/V6	Mr. Kunal Mundke	20/09/2017
44	2017-18	Vibration and Noise Measurement by Using FFT Analyzer	Mr. Rahul Chavanke	10/10/2017
45	2017-18	Piping Design Engineering and Construction	Mr. Pramod Deshmukh	09/01/2018
46	2017-18	Application of 3D Printing and CAD/CAM	Dr. Yogeshwar Durgude	22/01/2018
47	2017-18	Types of Power Generating Plants	Mr. Arvind Paranjape	23/01/2018
48	2017-18	Quiz Competition	-	31-01-2018
49	2017-18	One day workshop on- Intellectual property rights	Prof. Dr. Suryakant Patil.	01/02/2018
50	2017-18	Use of Different software in Design and Analysis	Mr. Dhiraj Bora	02/02/2018
51	2017-18	Energy Audit and Management	Mr. Pramod N. Daspute	03/02/2018
52	2017-18	One day workshop on - Importance of energy conservation in today's	Mr. Sudhir Shaha	07-02-2018
53	2017-18	Multi Pressure Vapour Compression Systems	Prof. V. S. Shinde	23/02/2018

B. ADMINISTRATIVE AUDIT

20. Department-wise Student Teacher Ratio (Last 5 Years):

Year	Student Teacher Ratio
2013-14	15:1
2014-15	15:1
2015-16	15:1
2016-17	15:1
2017-18	15:1

21. Number of teaching posts sanctioned, filled and vacant (Last 5 Years):

Year	Number of Teachers Filled	Sanctioned	Vacant
2013 - 14	29	29	0
2014 - 15	29	29	0
2015 - 16	29	29	0
2016 - 17	29	29	0
2017 - 18	28	28	0



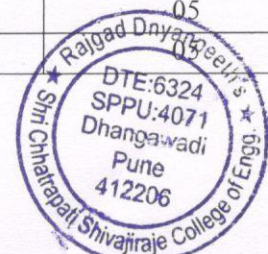
22. Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/ probation/temporary) (Last 5 Years):

2013-14

Name	Designation	Qualifications	Teaching / Research Experience
Dr. Khandagale Rahul Laxman	Principal	Ph. D.	20
Mr. Pawar Sumod Kisan	Lecturer	ME	09
Ms. Pathak Devashri Vinod	Lecturer	BE	03
Ms. Hajare Swapnali Rajendrasinh	Lecturer	BE	03
Mr. Chavan Dinesh Kisanrao	Lecturer	BE	04
Mr. Anwar Md. Alimullah	Lecturer	BE	03
Mr. Gawali Shambhuraje Narayan	Lecturer	BE	03
Ms. Marathe Jayashri Ulhas	Lecturer	BE	02
Mr. Borude Jayant Prakash	Lecturer	BE	02
Mr. Sanap Ashok. Bhimrao	Lecturer	BE	04
Mr. Deshmukh Ajit Vijaysinh	Lecturer	BE	04
Mr. Wanve Anil Mahadeorao	Lecturer	BE	04
Mr. Bhopale Sagar Shashikant	Lecturer	BE	02
Mr. Biradar Rahul Rajendra	Lecturer	M Tech	02
Mr. Pawar Dhanesh Manohar	Lecturer	BE	02
Ms. Bhalchakra Preeti Ramdas	Lecturer	M Tech	02
Mr. Kedar Bhagwat Baburao	Lecturer	BE	01
Mr. Nirali S.M.	Lecturer	BE	01
Mr. Patil Kiran Suresh	Lecturer	BE	05
Mr. Pande Pradeep Nagendra	Lecturer	Be	02
Mr. Gawali Amol Kashinath	Lecturer	BE	01
Mr. Ghorpade D D	Lecturer	BE	02
Mr. Wable Vaibhav Krishnarao	Lecturer	BE	01
Mr. Hiroli Anilkumar B	Lecturer	BE	01
Mr. Bagal S.S	Lecturer	BE	02
Mr. Ghule Shrikant D	Lecturer	BE	01
Mr. Maske Y.L	Lecturer	BE	02
Mr. Shinde S.S	Lecturer	BE	02
Mr. Chilatre Bhushan V	Lecturer	BE	02

2014-15

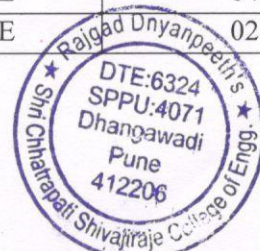
Name	Designation	Qualifications	Teaching / Research Experience
Dr. Khandagale Rahul Laxman	Principal	Ph. D.	21
Mr. Pawar Sumod Kisan	Asst Prof	ME	10
Ms. Hajare Swapnali Rajendrasinh	Asst Prof	BE	04
Mr. Chavan Dinesh Kisanrao	Asst Prof	BE	05
Mr. Anwar Md. Alimullah	Asst Prof	BE	04
Mr. Gawali Shambhuraje Narayan	Asst Prof	BE	04
Ms. Marathe Jayashri Ulhas	Asst Prof	BE	03
Mr. Borude Jayant Prakash	Asst Prof	BE	03
Mr. Sanap Ashok Bhimrao	Asst Prof	BE	05
Mr. Deshmukh Ajit Vijaysinh	Asst Prof	BE	05



Mr. Wanve Anil Mahadeorao	Asst Prof	BE	05
Mr. Bhopale Sagar Shashikant	Asst Prof	BE	03
Mr. Biradar Rahul Rajendra	Asst Prof	M Tech	03
Mr. Pawar Dhanesh Manohar	Asst Prof	BE	03
Ms. Bhalchakra Preeti Ramdas	Asst Prof	M Tech	03
Mr. Kedar Bhagwat Baburao	Asst Prof	BE	02
Ms. Sonawane A.P	Asst Prof	BE	01
Mr. Nirali S.M.	Asst Prof	BE	02
Mr. Maske Y.L	Asst Prof	BE	03
Mr. Ghorpade D.D	Asst Prof	BE	03
Mr. Shinde S.S	Asst Prof	BE	03
Mr. Bagal S.S	Asst Prof	BE	03
Ms. Pathak Devashri Vinod	Asst Prof	BE	04
Mr. Patil Kiran Suresh	Asst Prof	BE	06
Mr. Pande Pradeep Nagendra	Asst Prof	BE	03
Mr. Gawali Amol Kashinath	Asst Prof	BE	02
Mr. Wable Vaibhav Krishnarao	Asst Prof	BE	02
Mr. Hiroli Anilkumar B	Asst Prof	BE	02
Mr. Ghule Shrikant D	Asst Prof	BE	02

2015-16

Name	Designation	Qualifications	Teaching / Research Experience
Mr. Pawar Sumod K.	Asso Prof	ME	11
Mr. Biradar Rahul R.	Asso Prof	M Tech	04
Ms. Bhalchakra Preeti R.	Asso Prof	M Tech	04
Ms. Lalge Rameshwari V.	Asso Prof	ME	07
Mr. Gholap Auanda B.	Asst Prof	ME	04
Mr. Masute Rohit J.	Asst Prof	ME	04
Mr. Thorat Mahesh V.	Asst Prof	ME	02
Mr. Wakode Swapnil S.	Asst Prof	ME	03
Mr. Dharme Ashish M.	Asst Prof	ME	03
Mr. Ramprakash Navaneetha K.	Asst Prof	ME	04
Mr. Bankar Mangesh B.	Asst Prof	BE	03
Mr. Maskepatil Lahu P.	Asst Prof	ME	04
Mr. Bagul Nilesh D.	Asst Prof	M Tech	01
Mr. Potdar Dayanand G.	Asst Prof	M Tech	01
Mr. Jagtap Sagar V.	Asst Prof	ME	04
Mr. Ganorkar Sagar V.	Asst Prof	ME	03
Mr. Pawar Dhanesh M.	Asst Prof	BE	04
Mr. Shahapure Sunil S.	Asst Prof	ME	14
Mr. Girame Omkar R.	Asst Prof	M Tech	01
Mr. Patil Harshad S.	Asst Prof	ME	01
Mr. Ghyar Sumit N.	Asst Prof	ME	01
Mr. Lavate Roheshkumar S.	Asst Prof	ME	04
Mr. Zagade Dipak D.	Asst Prof	ME	04
Mr. Borude Jayant P.	Asst Prof	BE	04
Ms. Sonawane Amruta P.	Asst Prof	BE	02



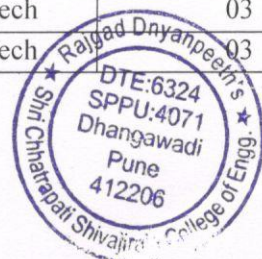
Mr. Jadhav Aditya T.	Asst Prof	BE	01
Ms. Gole Shilpa P.	Asst Prof	ME	03
Ms. Pethakar Seema M.	Asst Prof	BE	02
Ms. Velhal Pryanka N.	Asst Prof	BE	02

2016-17

Name	Designation	Qualifications	Teaching / Research Experience
Mr. Pawar Sumod K.	Asso Prof	ME	12
Mr. Biradar Rahul R.	Asso Prof	M Tech	05
Ms. Bhalchakra Preeti R.	Asso Prof	M Tech	05
Ms. Lalge Rameshwari V.	Asso Prof	ME	08
Mr. Maskepatil Lahu P.	Asst Prof	ME	05
Mr. Bagul Nilesh D.	Asst Prof	M Tech	02
Mr. Potdar Dayanand G.	Asst Prof	M Tech	02
Mr. Ganorkar Sagar V.	Asst Prof	ME	04
Mr. Girame Omkar R.	Asst Prof	M Tech	02
Mr. Bankar Mangesh B.	Asst Prof	ME	04
Mr. Jagtap Sagar V.	Asst Prof	ME	05
Mr. Zagade Dipak D.	Asst Prof	ME	05
Mr. Lavate Roheshkumar S.	Asst Prof	ME	05
Mr. Borude Jayant P.	Asst Prof	BE	05
Ms. Sonawane Amruta P.	Asst Prof	ME	03
Mr. Jadhav Aditya T.	Asst Prof	BE	02
Mr. Pawar Dhanesh M.	Asst Prof	ME	03
Ms. Marathe Jayashri U	Asst Prof	ME	05
Mr. More Deepak A.	Asst Prof	M Tech	02
Mr. Adkine Rajeshwar A.	Asst Prof	M Tech	02
Mr. Ingawale Prasad K.	Asst Prof	ME	02
Mr. Kamate Ashok S.	Asst Prof	ME	20
Mr. Ghyar Sumit N.	Asst Prof	ME	02
Mr. Desai Sumit R.	Asst Prof	ME	03
Mr. Kedar Bhagwat B.	Asst Prof	M Tech	04
Mr. Shahapure Sunil S.	Asst Prof	ME	15
Ms. Phule Pallavi D.	Asst Prof	ME	03
Mr. Dudhane Prasad D.	Asst Prof	ME	01
Dr. Gujar Anant J.	Adjunct Prof.	Ph D	19

2017-18

Name	Designation	Qualifications	Teaching / Research Experience
Mr. Pawar Sumod K.	Asso Prof	ME	13
Mr. Biradar Rahul R.	Asso Prof	M Tech	06
Ms. Lalge Rameshwari V.	Asso Prof	M Tech	09
Mr. Maskepatil Lahu P.	Asst Prof	ME	06
Mr. Bagul Nilesh D.	Asst Prof	M Tech	03
Mr. Potdar Dayanand G.	Asst Prof	M Tech	03
Mr. Girame Omkar R.	Asst Prof	M Tech	03



Mr. Bankar Mangesh B.	Asst Prof	ME	05
Mr. Jagtap Sagar V.	Asst Prof	ME	06
Mr. Zagade Dipak D.	Asst Prof	ME	06
Mr. Lavate Roheshkumar S.	Asst Prof	ME	06
Mr. Borude Jayant P.	Asst Prof	ME	06
Ms. Sonawane Amruta P.	Asst Prof	ME	04
Mr. More Deepak A.	Asst Prof	M Tech	03
Mr. Ingawale Prasad K.	Asst Prof	ME	03
Mr. Kamate Ashok S.	Asst Prof	ME	21
Mr. Misal Dattatraya B.	Asst Prof	ME	03
Mr. Mane Shivaji M.	Asst Prof	ME	03
Mr. Jadhav Shrikant B.	Asst Prof	ME	03
Mr. Gaikwad Chetan S.	Asst Prof	ME	03
Mr. Bhide Sagar P.	Asst Prof	ME	02
Mr. Badgajar Nilesh R.	Asst Prof	ME	03
Mr. Yadav Pramod A.	Asst Prof	ME	02
Mr. Dudhane Prasad D.	Asst Prof	ME	02
Mr. Mokasi Sateesh V	Asst Prof	ME	15
Mr. Jamdade A.K.	Asst Prof	ME	03
Mr. Mulani N.A.	Asst Prof	ME	05
Dr. Gujar Anant J.	Adj. Prof.	Ph D	20

23. Number of academic support staff (technical) and administrative staff sanctioned, filled and vacant:

Sr. No.	Posts	Sanctioned posts	Filled	Actual
1	Laboratory Assistant	03	03	03
2	Laboratory Attendant	04	04	04
3	Peon	02	02	02

24. Year-wise results of students at UG:

Year	UG	Appeared	Passed	Pass %
2013-2014	SE	140	105	75
	TE	122	93	76.22
	BE	101	97	96.03
2014-2015	SE	120	106	88.33
	TE	140	119	85
	BE	98	86	87.75
2015-2016	SE	130	58	44.61
	TE	156	113	72.43
	BE	162	137	84.56
2016-2017	SE	122	75	61.47
	TE	71	58	81.69
	BE	118	99	83.89
2017-2018	SE	102	64	62.74
	TE	111	73	65.76
	BE	89	60	67.41



25. Student progression/ placement record: Number/ percentage of students proceeded for higher studies Number/percentage of students placed:

Year	% of students proceeded for higher studies	% of students placed
2013-14	3.09	96.03
2014-15	3.48	87.25
2015-16	0.72	81.56
2016-17	4.04	78.50
2017-18	00	65.25

26. Present details of departmental infrastructural & other facilities with regard to

- a) Central Library Books and Journals, etc, relevant to Department : 2059
- b) Online (books, journals etc.) Subscribed : 7900 books, 4500 Journals
- c) Computers and Internet facilities for staff : 22
- d) Total number of class rooms : 04
- e) Class rooms with ICT facility : 01
- f) Students' laboratory : 07+01 Machine Shop
- g) Research laboratories : 01
- j) Any other facility LCDs, : 03

27. Diversity of Students: (Year-wise)

Academic Year	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2013-14	34.16	35.86	00	00
2014-15	16.66	17.50	00	00
2015-16	13.33	11.66	00	00
2016-17	14.16	12.50	00	00
2017-18	11.66	19.16	00	00

28. Number of students cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give Category wise data.

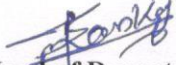
Year	MPSC/UPSC	NET/ SET	GATE	Other Exam	Total
2013-14	Nil	Nil	Nil	01	01
2014-15	Nil	Nil	02	Nil	02
2015-16	01	Nil	02	Nil	03
2016-17	Nil	Nil	01	Nil	01
2017-18	01	Nil	01	Nil	02
Total	02	Nil	06	01	09



Declaration by the Head of the Department

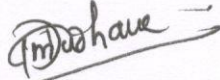
I am aware that the above information provided by the department will be validated by the AAA committee during the visit.

Date- 20/06/2019


Head of Department
+ Head of Department
Dept. of Mechanical Engineering
Shri Chh. Shivajiraje College of Engg.
Dhangawadi, Pune-412206

Suggestions by committee

1. Need to take research grants from various Agencies.
2. publish papers in scopus Indexed Journals by
3. faculty.
- 4.
- 5.



Prof. T.M. Dudhane
Head of E& TC Engg. Department
SCSCOE, Dhangawadi



Prof. G. S. Jadhav
Head of Civil Engg. Department
SCSCOE, Dhangawadi

