



Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune -412205 (MS), India.  
Website: [www.rajgad.edu.in](http://www.rajgad.edu.in), Email Id: [scscoe@gmail.com](mailto:scscoe@gmail.com)

## Internal Quality Assurance Cell

### Academic and Administrative Audit For Academic Year: 2020-2021

#### Section I: Basic Information:

1	Audit Date	16/06/2021
2	Name of Department	Civil Engineering
3	Head of Department	Prof. G. S. Jadhav
4	Number of Full time teachers	11
5	Number of Technical Staff	03
6	Number of Student	207
7	Student Full Time Teacher Ratio	19: 1

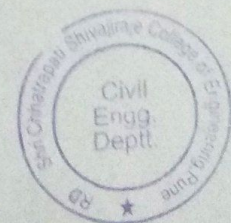
#### Section II: Curricular Aspects:

##### A. Academic Planning:

Sr.No.	Particular	Available Yes / No	Remark (if any)
1	Departmental Academic Calendar	Yes	Attached To Dept File
2	Faculty Subject Choices	Yes	Attached To Dept File
3	Elective Choices from Students	Yes	Attached To Dept File
4	Course / Subject Distribution to Faculty	Yes	Attached To Dept File
5	All Time Tables	Yes	Attached To Dept File
6	Teaching plan & Laboratory plan	Yes	Attached To Individual File

##### B. Participation of the department in the curriculum development for courses offered by the Affiliating University:

Sr.No.	Name of Faculty	Participated as	Course	Class
1	Prof. S. R. Sutar	Faculty	Online syllabus orientation workshop	SE Civil (2019 patt)
2	Prof. S. P. Salunkhe	Faculty	Online syllabus orientation workshop	SE Civil (2019 patt)
3	Prof. A. A. Avhad	Faculty	Online syllabus orientation workshop	SE Civil (2019 patt)
4	Prof. S. S. Jadhav	Faculty	Online syllabus orientation workshop	SE Civil (2019 patt)





5	Prof. S. K. Bhosale	Faculty	Online syllabus orientation workshop	SE Civil (2019 patt)
6	Prof. S. P. Salunkhe	Faculty	Three Days workshop on Online Teaching syllabus.	TE civil (2015 Patt)
7	Prof. S. R. Sutar	Faculty	Three Days workshop on Online Teaching syllabus.	TE civil (2015 Patt)
8	Prof. S. S. Jadhav	Faculty	Three Days workshop on Online Teaching syllabus.	TE civil (2015 Patt)

**C. List of Elective Courses in Elective Course System offered by department to final year students:**

Sr.No.	Name of Elective Course	Semester
1	Architectural & Town Planning	VII
2	TQM & MIS in Civil Engineering	VII
3	Hydropower Engineering	VIII
4	Construction Management	VIII

**D. List of audit courses in CBCS system offered by department:**

Sr. No.	Name of Audit Course	Class	Semester
1.	Awareness To Civil Engineering Practices	SE	I

**E. List of value added courses conducted in department:**

Sr.No.	Name of Value Added Course	Target Audience (FE/SE/TE/IBE)	No. of Students Participated
1	Auto CAD Software Training Program	SE & TE	25

**Section III: Teaching Learning & Evaluation:**

**A. Course / Curriculum Delivery:**

Sr. No.	Name of Subject	Name of Faculty	No. of Lectures / Practical as Per Syllabus	No. of Lectures/ Practical as per teaching plan / Lab Plan	No. of Lectures/ Practical's Conducted
<b>Semester I</b>					
1	SE Sem I - GTE	Prof.S.K. Bhosale	42/12	42/12	42/12
2	SE Sem I - EG	Prof. A. A. Avhad	42/07	42/07	42/07





3	SE Sem I - MOS	Prof. A. S. Boke	36/12	36/12	40/12
4	SE Sem I - EM-III	Prof. Y. G. Jadhav	36	36	48
5	SE Sem I - BTAP	Prof. S. V. Bankar	36/09	36/09	36/09
6	TE Sem - I IECT	Prof. S. K. Bhosale	36	-	36
7	TE Sem I-SD -I	Prof. S. R. Sutar	48/14	48/14	54/12
8	TE Sem-I- SA-II	Prof. S.P. Salunkhe	48	-	50
9	TE Sem-I- FM-II	Prof S.S. Jadhav	48/11	48/11	50/09
10	TE Sem-I- HWRE	Prof. K. R. Suryawanshi	36/8	36/8	36/7
11	BE SemI - SDD-III	Prof. S.P. Salunkhe	48/07	48/07	53/07
12	BE SemI - EE-II	Prof. S. V. Bankar	36/11	36/11	36/10
13	BE Sem- I ELE I A&TP	Prof. A. A. Avhad	36/06	36/06	38/06
14	BE-Sem- I ELE-II TQM & MIS	Prof S. S. Jadhav	36	36	38/00
15	BE Sem-I - TRE	Prof. K. R. Surywanshi	36/14	36/14	36/12
<b>Semester II</b>					





1	SE Sem-II -CT	Prof. S.P. Salunkhe	36/12	36/12	38/12
2	SE Sem-II -GTE	Prof.S.K.Bhos ale	36/11	36/11	38/11
3	SE Sem-II - Surveying	Prof. A. A. Avhad	36/10	36/10	39/08
4	SE Sem-II -SA	Prof. A. A. Patil	42	42	46
5	SE Sem-II -PM	Prof. S. R. Sutar	36	36	36
6	TE Sem-II FE	Prof.S.K. Bhosale	36	-	36
7	TE Sem-II- SD II	Prof. S. R. Sutar	48/9	48/9	52/8
8	TE Sem-II- PMEE	Prof S.S. Jadhav	48/00	48/00	50/00
9	TE Sem-II -Advanced Surveying	Prof. A. A. Avhad	36/07	36/07	36/07
10	TE Sem-II -EE-I	Prof. K. R. Surywanshi	48/11	48/11	48/10
11	BE Sem-II -DHS	Prof. S.P. Salunkhe	36/08	36/08	38/07
12	BE Sem- II-ELE-IV CM	Prof S.S.Jadhav	36/06	36/06	38/05
13	BE Sem- II-QSCT	Prof. A. A. Patil	36/08	36/08	36/07
14	BE Sem- II-ELE-III- ATP	Prof. A. A. Avhad	36/06	36/06	36/05





**B. Use of ICT Tools in teaching learning:**

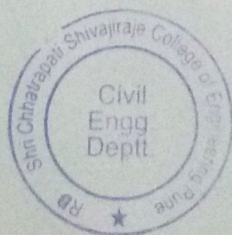
Sr.No.	Name of Faculty	Name of Subject for which ICT Used	ICT Tool / Technique Used
1.	Prof. G. S. Jadhav	EM	Youtube, Whatsapp, Google classroom, PPT
2	Prof. K. R. Suryawanshi	HWRE, EE-I	Whatsapp, PPT, Youtube, Google classroom
3	Prof. S. R. Sutar	SD I, SD II	PPT, Youtube, Whatsapp, Google classroom
4	Prof. S. P. Salunkhe	SDD-III, CT, SA-II, DHS	PPT, Google Classroom, YouTube, WhatsApp, NPTEL Link
5	Prof. A. A. Avhad	EG,A&TP,SUR,ADS	PPT, Google drive,YouTube, WhatsApp, NPTEL Link
6	Prof. S. S. Jadhav	FM-II, TQM & MIS in Civil Engineering, CM, PMEE	Google Classroom, YouTube, WhatsApp, NPTEL Link, PPT
7	Prof. S. K. Bhosale	FM-I, IECT, FE, GTE	PPT, Google Classroom, YouTube, WhatsApp, NPTEL Link
8	Prof. S. V. Bankar	BTAP/ATP	Whatsapp, Google classroom,PPT, Youtube

**C. List of Expert Lecturers / Workshops Conducted:**

Sr.No	Expert Lecture Topic Name	Expert Speaker / Resource Person	Date of Conduction	Target Audience (FE/SE/TE/BE)
1	Analysis & Design of Welded Plate Girder	Prof. Abhijit Galatage	19/09/2020	TE
2	Design of L & T shape Retaining wall	Prof. S. B. Shinde	13/09/2020	BE
3	Remote sensing & GIS	Prof. N. P. Khatmode	17/01/2021	SE
4	Gradually Varied Flow	Prof. D. K. Khopade	20/11/2020	SE
5	Boundary Layer Theory & Flow through pipes	Dr. S. D. Khandekar	03/03/2021	TE

**D. Activates for Slow and Advanced Learner:**

Sr. No.	Name of Subject	Name of Faculty	Slow Learners / Adv. Learners Identified (Yes/No)	No .of Sessions Conducted for Slow Learners	Activities / Task Assigned for Advanced Learner
1	Advanced Surveying	Prof. A.A. Avhad	Yes	-	Yes (Model Making)
2	Structural Design &	Prof. S.P.	Yes	-	Yes(Assignment on





	Drawing -III	Salunkhe			GATE exam)
3	Structural Design- I	Prof. S. R. Sutar	Yes	-	Yes (expert session)
4	Geotechnical Engg.	Prof. S. K. Bhosale	Yes	-	Yes (Assignment on GATE exam)

#### E. List of Bridge Courses Conducted:

Sr.No.	Name of Subject for which Bridge Course Conducted	Name of Faculty	Class	Semester
1	E-tab Software Training Program	Prof. S. S. Jadhav	TE & BE	VI, VIII

#### F. Counseling and Mentoring:

Sr.No.	Particular	Yes/No	Remark(if any)
1	Mentor Allocation	Yes	
2	Class wise Student Profile Record maintained	Yes	
3	Mentor Mentee Session Record maintained	Yes	

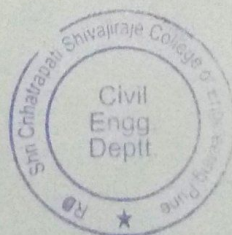
No. of Students in Department	No. of Full Teachers in Department	Mentor: Mentee Ratio
203	11	1:21

#### G. Internal Evaluation System:

Sr.No.	Particular	Yes/No	Remark(if any)
1	Continuous Evaluation Record	Yes	
2	Mock Online Exam Record	Yes	
3	Unit test / Class Test Record	Yes	
4	Prelim Exam Record	Yes	
5	Mock Oral Practical Record	Yes	
6	Seminar / Project Review Record	Yes	
7	Term Work Marks Record	Yes	

#### H. Learning Outcome:

Sr.No.	Particular	Yes/No	Remark(if any)
1	PO, PSO, CO are well stated	Yes	Attached to individual course file
2	Correlation of Cos in PSOs and Pos	Yes	Attached to individual course file
3	Course Outcome attainment calculated	Yes	Attached to individual course file





## I. Student Performance in University Exam:

### 1. Semester I

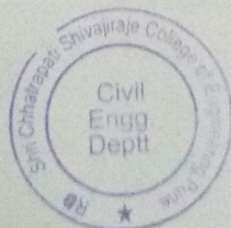
Sr.No.	Particular	SE	TE	BE
1	Number of students appeared	74	59	70
2	Number of All Clear Students	71	59	69
3	Number of students passed with distinction	65	52	68
4	Number of students passed with first class	6	5	1
5	Number of students passed with higher second class	-	-	-
6	Number of students passed with second class	-	1	-
7	Number of Students Failed	3	0	0
8	Passing Percentage	95.94	100	100

### 2. Semester II

Sr.No.	Particular	SE	TE	BE
1	Number of students appeared	74	59	70
2	Number of All Clear Students	72	53	69
3	Number of students passed with distinction	4	53	68
4	Number of students passed with first class	44	-	1
5	Number of students passed with higher second class	15	-	-
6	Number of students passed with second class	9	-	-
7	Number of Students Failed	2	6	0
8	Passing Percentage	97.29	90	100

### I. Remedial Coaching:

Sr. No.	Name of Subject for which Remedial Coaching Conducted	Name of Faculty	Class	Semester
1	--	--	--	--





**Section IV: Structured Feedback:**

Sr. No.	Particular	Yes / No	Remark(if any)
1	Student feedback on teaching learning conducted & analyzed.	Yes	
2	Parent Meet/ Parent Feedback conducted & analyzed	Yes	
3	Student exit survey conducted & analyzed	Yes	
4	Alumni feedback conducted & analyzed	Yes	

**Section V: Research, Innovation, Publication:****A. Research grants, projects completed and ongoing from funding agencies (like SPPU, BCUD, UGC, AICTE, DST):**

Sr. No.	Principal Investigator	Title of Project	Funding Agency	Amount (Rs. In Lakh)	Remark (if any)
1	--	--	--	--	--

**B. Faculty Publications:**

Number of Publication in National Journals	-
Number of Publication in International Journals	3
Number of Publication in National Conferences	-
Number of Publication in International Conferences	2

**C. National Journal:**

Sr.No.	Title of Paper	Name of the Author/s	Name of journal	ISBN/ IS.SN Number
1	--	--	--	--

**D. International Journal:**

Sr.No.	Title of Paper	Name of the Author/s	Name of journal	ISBN/ IS.SN Number
1	Performance of RBI Grade-81 Mix Asphalt Pavement in Road Construction,"	Prof. A. A. Avhad,	Journal of the Maharaja Sayajirao University of Baroda	ISSN: 0025-0422
2	Performance of RBI Grade-81 Mix Asphalt Pavement in Road Construction,"	Prof. S. R. Sutar	Journal of the Maharaja Sayajirao University of Baroda	ISSN: 0025-0422





3	Performance of RBI Grade-81 Mix Asphalt Pavement in Road Construction,"	Prof. S. P. Salunkhe	Journal of the Maharaja Sayajirao University of Baroda	ISSN: 0025-0422
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**E. National Conference:**

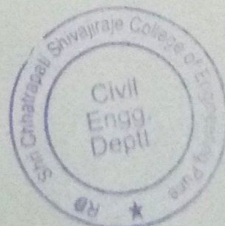
Sr.No.	Title of Paper	Name of the Author/s	Title of the Proceedings of the Conference	ISBN/ISSN Number	Publisher
1	--	--	--	--	--

**F. International Conference:**

Sr.No.	Title of Paper	Name of the Author/s	Title of the Proceedings of the Conference	ISBN/ISSN Number	Publisher
1	Hybrid Constructed Wetland : A sustainable approach in wastewater treatment	Prof. G. S. Jadhav,	online International Conference on "Sustainable Water Resources Development and Management (SWARDAM-2021)"	e-ISBN:978-81-952843-9-9	
2	Hybrid Constructed Wetland : A sustainable approach in wastewater treatment	Prof. K. R. Suryawanshi	online International Conference on "Sustainable Water Resources Development and Management (SWARDAM-2021)"	e-ISBN:978-81-952843-9-9	

**G. Books / Book Chapters:**

Sr.No.	Title of the Book/ Chapters Published	Name of the Author/s	ISBN/ISSN Number	Publisher
1	--	--	--	--





**Section VI: Collaborations & Linkages:****A. Student Internships:**

Sr.No.	Name of Student	Name of Sponsored Industry / Research Institute/ Partner in Institution	Duration
1	Badhe Arati Ramchandra	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
2	Bathe Manasi Prashant	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
3	Bhosale Suraj Dattatray	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
4	Chandanshiv Nikhil Anil	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
5	Dhumal Saurav Rohidas	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
6	Gaikwad Abhijeet Lalaso	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
7	Jagtap Ajinkya Goraknath	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
8	Jamdade Mayuri Sonaba	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
9	Jarande Vidya Dnyandev	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
10	Kadam Anushri Ramdas	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
11	Khorgade Shubham Shashikant	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
12	Konde Prasad Pandurang	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
13	Tanpure Shruti Bhanudas	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
14	Tungatkar Snehal Shankar	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
15	Vilegave Amar Gangadhar	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
16	Barge Rutuja Nandkumar	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
17	Chavan Kunal Balasaheb	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
18	Chavare Rushikesh Baban	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
19	Deshmukh Harshad Anil	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
20	Gujar Mrunal Shekhar	Vighnaharta Buildcon, Bhor	01-12-2020 To 15-12-2020
21	Ingavale Akshay Dattatray	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
22	Jagtap Vinay Chandrakant	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
23	Kadam Shridhar Kantilal	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
24	Malusare Bhagyashri Vikas	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
25	Mane Rutuja Rajendra	Swapnalok Developers, Pune	15-12-2020 To 31-12-2020
26	Misal Prajakta Sharad	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
27	Mohite Payal Suresh	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
28	More Vaishnavi Bhanudas	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
29	Patil Utkarsh Balaso	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
30	Pawale Rahul Keshav	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021
31	Pawar Shubham Anil	Sarvesh Construction Company, Pune	01-01-2021 To 15-01-2021





**B. Sponsored Projects:**

Sr.No	Project Title	Name of Student	Name of Sponsored Industry / Research Institute/ Partnering Institution
1	Structural Audit & Rehabilitation of structure	1. Ms. Tungatkar Snehal Shankar 2. Ms. Kudekar Priyanka Raju 3. Khopade Pranali Aananta 4. Gaikwad Abhijeet Lalaso	Vastutech, Bhor

**C. Industrial Visits:**

Sr.No.	Name of industry / Company Research Institute / Partnering Institution	Date of Visit	Number of Student Participated
1	Virtual Site Visit at Gunjawani Earthen Dam, Taluka Velhe, District Pune	29/05/2021	64
2	Virtual Site Visit at Rajashree Cement Works-Malkhed(Gulbarga), UltraTech Cement	26/05/2021	60

**D. Functional Memorandum of Understanding (MoU):**

Sr.No.	Name of industry / Company Research Institute / Partnering Institution	Date of Commencement	Duration
1.	SSA Steel Pvt. Ltd., Pune	15/07/2020	5 Years
2.	Rajgad Sahakari Sakhar Karkhana, Nigde, Bhor, Pune	15/03/2013	10 Years
3.	Anant Dudh Pvt. Ltd. , Kikvi, Pune	10/04/2013	10 Years
4.	Ultratech Cement, Pune,	22/03/2018	3 Years
5.	Vighnaharta Buildcon	03/08/2018	3 Years
6.	Swapnlok Developers, Pune	26/07/2018	3 Years
7.	Svarvesh construction Company, Satara	05/01/2016	5 Years

**E. Activities Through MOU:**

Sr.No.	Name of industry / Institute / Partnering Institution	Date of Activity	Name of Activity	Number of Student Participated
1	Ultratech Cement	26/05/2021	Virtual Site Visit	60
2	Rajgad Sahakari Sakhar Karkhana Ltd - Anantnagar	15/02/2021	Campus Placement	07
3	Anant Dudh Pvt. Ltd	22/02/2021	Campus Placement	08





4	Sarvesh Construction Company	08/03/2021	Campus Placement	08
5	SSA Steel Pvt Ltd.	29/03/2021	Campus Placement	09
6	Sarvesh Construction Company	01-01-2021 To 15-01-2021	Internship	11
7	Swapnlok Developers, Pune	15-12-2020 To 31-12-2020	Internship	10
8	Vighnaharta Buildcon	01-12-2020 To 15-12-2020	Internship	10

### Section VII: Student Progression:

#### A. Placements: In Campus:

Sr.No	Name of Students	Name of Company
1	Badhe Arati Ramchandra	Rajgad Sahakari Sakhar Karkhana Ltd Anantnagar-Nigade, Tal- Bhor, Dist:- Pune Maharashtra
2	Bathe Manasi Prashant	
3	Vilegave Amar Gangadhar	
4	Patil Rohan Sambhaji	
5	Pisal Akash Nanaso	
6	Bhosale Suraj Dattatray	
7	Yadav Himgauri Jagannath	
8	Tungatkar Snehal Shankar	Anant Dudh Pvt. Ltd A/P: kikvi Tal-Bhor, Pune maharashtra
9	Chauhan Vishal Mahesh	
10	Dhobe Datta Parshuram	
11	Dhumal Saurav Rohidas	
12	Sonakul Dinesh Pramod	
13	Dhumal Shubham Chandrakant	
14	Shinde Ritesh Arvind	
15	Tanpure Shruti Bhanudas	Sarvesh Construction Company At Padmaavati, Post Bhuinj, Tal. Wai, Dist Satara
16	Ingavale Pratiksha Ashok	
17	Jadhav Ajay Balu	
18	Jagtap Ajinkya Goraknath	
19	Pawar Aditya Sheshrao	
20	Pawar Shweta Sanjay	
21	Pujari Amey Dattaram	
22	Khopade Pranali Ananta	SSA Steel Pvt Ltd.
23	Khorgade Shubham Shashikant	
24	Pawar Sanket Yuvraj	
25	Jamdade Mayuri Sonaba	
26	Sapkal Akshay Ravindra	
27	Satalkar Sunil Sudhakar	
28	Shete Tejaswini Ramesh	
29	Jarande Vidya Dnyandev	
30	Kadam Anushri Ramdas	
31	Sanas Rushikesh Shantaram	
32	Kharatmal Nikita Jagdish	





**Placements: Off Campus:**

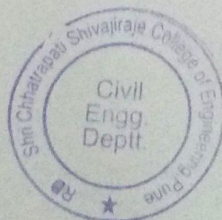
Sr.No	Name of Students	Name of Company
1	Prasad Pandurang Kondhe	K J Infrastructure Project Pvt. Ltd., Pune
2	Vaishnavi Datta Kasar	Archsoft Design Studio, Pune
3	Datraj Ravindra Kadu	Parth Construction, Pune
4	Aniket Raju Mohite	Thyrocare Infrastructure, Mumbai
5	Nikhil Anil Chandanshive	B. G. Shirke Constrtion Technology Private Ltd. , Mumbai
6	Yogeshwar Mahesh Waghulde	Sonigra Homes, pune

**B. Higher Education:**

Sr. No.	Name of Students	Name of Institution Admitted To	Name of Program Admitted To
1	Jagtap Dipti Chandrakant	Sinhagad College of Engg. Pune	M. E. Civil (Structures)
2	Baraskar Devendra Ganeshrao	G.H. Raison, Amravati	M. Tech-Transportation Engineering
3	Prashant Sunil Patil	MIT, Pune	MBA

**Section VIII: Activity Conducted / Organized by Department:****A. Technical Event / Workshop for Students:**

Sr. No.	Name of Event / Workshop	Organized under (Department / Student Association / Profession Chapter / Student Club)	Date of Event	Level ( University State/ National International )	No. Of Participants
1	One day Workshop on, "Recent Advancement and Future Scope of Engineering "	Civil Engg. Dept.	15/09/ 2020	National	85
2	Project Competition 2021	Civil Engg. Dept.	29/03/2021	National	28
3	Workshop on, "Recent Trends in	Civil Engg. Dept.	23/04/ 2021	National	71





	Pre-Engineering Building”				
4	Workshop on, “How to Make yourself employable”	Civil Engg. Dept.	08/05/ 2021	National	110
5	One day Workshop on “ Importance Of Professionalism In Day To Day Life”	Civil Engg. Dept.	28/05/20 21	National	23

**B. FDP /workshop/STTP/ Conference for faculty:**

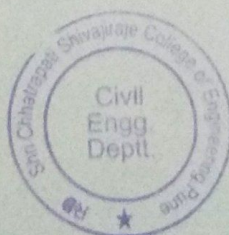
Sr.No.	Name of Event / Workshop	Date of Event	Level (University/ State/ National/ International)	No. of Participants
1	Workshop on Real Estate Documentation and Directories	05/10/2020-09/10/2020	National	140

**C. Seminar / Workshop / STTP/ Conference Attended by Students:**

Sr. No.	Name of student	Name of Event	Date of Event	Organized by	Level State/ National/ International
1	Jamdade Mayuri Sonba	Webinar on Effect of Covid 19 on study abroad	28/07/2020	Deogiri Institute of Engg. & management, Aurangabad	National
2	Jamdade Mayuri Sonba	Webinar on Recruitment trend and association skill	11/07/2020	Vasantdada Patil Pratishthan College of Engg. Mumbai	National
3	Bhalekar Shubham Dhondiram	Webinar on Recruitment trend and association skill	11/07/2020	Vasantdada Patil Pratishthan College of Engg. Mumbai	National

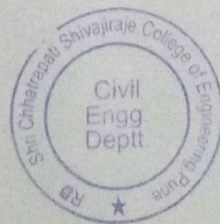
**D. Seminar / Workshop / STTP/ Conference Attended by Faculty:**

Sr. No.	Name of Faculty	Name of Event	Date of Event	Organized by	Level State/ National/
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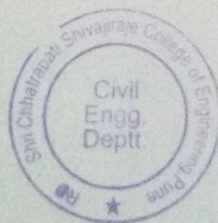


					International
01	Prof. A. A. Avhad	One Week Online Faculty Development Program on "Recent Trends in Concrete Technology"	05-07-2021 TO 09-07-2021	ADCET, Ashta	National
02	Prof. S. P. Salunkhe	Online Workshop on "Discovery In Geological Parameters of Our Planet In Civil Engineering Perspective",	07/06/2021- 07/06/2021	APCOER, PUNE	National
03	Prof. S. K. Bhosale	Valuation of Land and Building/Real Estate"	05/06/2021 TO 06/06/2021	KBPCOE Satara	National
04	Prof. A. A. Avhad	webinar on "Landslides And Preventive Measures"	04-06-21	Rajarambapu Institute Of Technology Lohgaon Pune	State
05	Prof. A. A. Avhad	One-week International faculty development program on Energy and Environmental Science, Technology and Management for Sustainable Development"	20/05/2021 TO 25/05/2021	DYPIT, Pune	International
06	Prof. A. A. Avhad	One Week Online Short-Term Training Programme on "Structural Health Monitoring & Retrofitting, Rehabilitation Of Structure"	10/05/2021 TO 15/05/2021	P. R. Pote COE, Amravati	National
07	Prof. S. P. Salunkhe	One Week Online Short-Term Training Programme on "Structural Health Monitoring &	10/05/2021 TO 15/05/2021	P. R. Pote COE, Amravati	National



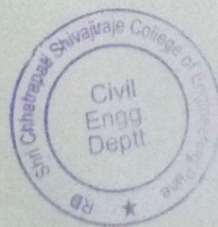


		Retrofitting, Rehabilitation Of Structure"			
08	Prof. S. R. Sutar	One Week Online Short-Term Training Programme on "Structural Health Monitoring & Retrofitting, Rehabilitation Of Structure"	10/05/2021 TO 15/05/2021	P. R. Pote COE, Amravati	National
09	Prof. A. A. Avhad	Five Days Faculty Development Program on "Consultancy in Civil Engineering: Opportunities and Challenges"	10/05/2021 TO 14/05/2021	Karamveer Adv. Baburao Ganpatrao Thakre COE, Nashik	National
10	Prof. S. S. Jadhav	Workshop on "How to make yourself Employable"	08/05/2021	Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College Of Engineering, Dhangawadi	National
11	Prof. S. K. Bhosale	One week online AICTE-ISTE Sponsored Refresher program STTP on , "Recent Development in Advance Material"( Series-II)	03/05/2021 TO 08/05/2021	G.H. Rasoni college of engineering & Management, Pune	National
12	Prof. S. S. Jadhav	One week online AICTE-ISTE Sponsored Refresher program STTP on , "Recent Development in Advance Material"( Series-II)	03/05/2021 TO 08/05/2021	G.H. Rasoni college of engineering & Management, Pune	National
13	Prof. S. P. Salunkhe	One week online AICTE-ISTE Sponsored Refresher program STTP on , "	03/05/2021 TO 08/05/2021	G.H. Rasoni college of engineering & Management, Pune	National





		Recent Development in Advance Material”( Series-II)			
14	Prof. S. R. Sutar	One week online AICTE-ISTE Sponsored Refresher program STTP on , “ Recent Development in Advance Material”( Series-II)	03/05/2021 TO 08/05/2021	G.H. Raison college of engineering & Management, Pune	National
15	Prof. S. P. Salunkhe	One week online AICTE-ISTE Sponsored Refresher program STTP on , “ Improving Excellence in Teaching ”( Series-II)	24/04/2021 TO 30/04/2021	APCOER, Pune	National
16	Prof. A. A. Avhad	Webinar on National Education Policy - 2020”	27/04/2021	Rajgad Dnyanpeeth’s Shri Chhatrapati Shivajiraje College Of Engineering, Dhangawadi	National
17	Prof. S. R. Sutar	AICTE-ISTE approved Orientation/ Refresher online programme on "Improving Excellence In Teaching"	24/04/2021 TO 30/04/2021	Anantrao Pawar COER, Paravti, Pune	National
18	Prof. A. A. Avhad	AICTE-ISTE approved Orientation/ Refresher online programme on "Improving Excellence In Teaching"	24/04/2021 TO 30/04/2021	Anantrao Pawar COER, Paravti, Pune	National
19	Prof. S. R. Sutar	One day International Faculty Development	23/04/2021	AISSMS, Pune	International



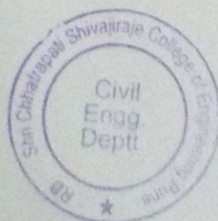


		Programme on "Evolution of Construction Industry to address infrastructure challenges"			
20	Prof. A. A. Avhad	One day International Faculty Development Programme on "Evolution of Construction Industry to address infrastructure challenges"	23/04/2021	AISSMS, Pune	International
21	Prof. S. P. Salunkhe	One week online AICTE-ISTE Sponsored Refresher program STTP on , "Recent Development in Advance Material"( Series-II)	05/04/2021 TO 10/04/2021	G.H. Raison college of engineering & Management, Pune	National
22	Prof.K.R.Suryawanshi	Sustainable water resources development and management	08/03/2021 TO 09/03/2021	GCEK, Aurangabad	International
23	Prof. S. R. Sutar	International Conference on "Sustainable Water Resources Development and Management (SWARDAM-2021)"	08/03/2021 TO 09/03/2021	Department of Civil Engineering, GCE Aurangabad (Maharashtra State), India	International
24	Prof.K.R.Suryawanshi	International Conference on "Sustainable Water Resources Development and Management (SWARDAM-2021)"	08/03/2021 TO 09/03/2021	Department of Civil Engineering, GCE Aurangabad (Maharashtra State), India	International
25	Prof. S. R. Sutar	Participated in the NPTEL E-	18/01/2021 TO	IIT, Madras	National





		Awareness workshop	18/01/2021		
26	Prof. S. S. Jadhav	Participated in the NPTEL E-Awareness workshop	18/01/2021 TO 18/01/2021	IIT, Madras	National
27	Prof. A. A. Avhad	Participated in the NPTEL E-Awareness workshop	18/01/2021 TO 18/01/2021	IIT, Madras	National
28	Prof. S. P. Salunkhe	One-week Virtual Short Term Training Program on , "Advances in Earthquake Resistant Design of Structures (AERDS-2021) " under Technical Education Quality Improvement Program (TEQIP-III)	18/01/2021 TO 22/01/2021	Structural Engineering Division, Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology, Surat	National
29	Prof. S. S. Jadhav	One day online FDP on "Recent Advancements in Concrete Technology"	09/01/2021	AISSMS, Pune	National
30	Prof. A. A. Avhad	One day online FDP on "Recent Advancements in Concrete Technology"	09/01/2021	AISSMS, Pune	National
31	Prof. S. S. Jadhav	Digital World of Structural Engg."	05/01/2021	Sinhgad College of Engineering Vadgaon BK.	National
32	Prof. S. R. Sutar	"Virtual Labs: Hands-On Workshop"	24/12/2020	Sinhgad College of Engg., Vadgaon	National
33	Prof. A. A. Avhad	"Virtual Labs: Hands-On Workshop"	24/12/2020	Sinhgad College of Engg., Vadgaon	National
34	Prof. S. R. Sutar	online NPTEL certification programme of Design of Steel Structure	September - December 2020	IIT, Kharagpur	National
35	Prof. S. K. Bhosale	"Research Funding	20/10/2020	DEPARTMENT	National



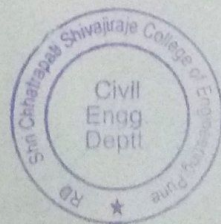


		Opportunities & Drafting Research Proposal"		OF CIVIL ENGINEERING, GCOERC, Nashik.	
36	Prof. A. A. Avhad	One Week Short Term Training Program on "Computational Intelligence in Earthquake Resistant Design"	30/11/2020 TO 05/12/2020	RM CET, Amravati	National
37	Prof. S. R. Sutar	One week Online Short-Term Training Program on "Role of Teacher: To Boost Moral values, Ethics in Engineering Education System"	17/12/2020 TO 23/12/2020	Karamveer Adv. Baburao Ganpatrao Thakre COE, Nashik	National
38	Prof. A. A. Avhad	One week Online Short-Term Training Program on "Role of Teacher: To Boost Moral values, Ethics in Engineering Education System"	17/12/2020 TO 23/12/2020	Karamveer Adv. Baburao Ganpatrao Thakre COE, Nashik	National
39	Prof. A. A. Avhad	One week online Short Term Training Programme on Modern Optimization Tools In Engineering Field-I'	05/10/2020 TO 10/10/2020	SRM Valliammai Engg. College, Tamilnadu	National
40	Prof. A. A. Avhad	Five days International FDP cum Workshop on Sustainable Environmental Engineering Practices	21/09/2020 TO 25/09/2020	NIT, Rourkela	International
41	Prof. A. A. Avhad	One week Faculty Development Programme on	10/09/2020 TO 16/09/2020	DYPIT, Pimpri Pune	National



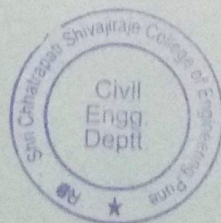


		Outcome Based Education			
42	Prof. S. S. Jadhav	One Week Online Faculty Development Programme On "Research Opportunities in Environmental Engineering"	20/07/2020 TO 25/07/2020	Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune	National
43	Prof. A. A. Avhad	One Week Online Faculty Development Programme On "Research Opportunities in Environmental Engineering"	20/07/2020 TO 25/07/2020	Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune	National
44	Prof. S. R. Sutar	One Week Online Faculty Development Programme On "Research Opportunities in Environmental Engineering"	20/07/2020 TO 25/07/2020	Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune	National
45	Prof. A. A. Avhad	Webinar on "How to Write a Research Paper"	18/07/2020	Sinhagad College of Engg. Pune	National
46	Prof. S. R. Sutar	Three Days Workshop on "Online Content Delivery for B. E. Civil (2015 Pat.)" in the subject Advanced Concrete Technology	14/07/2020 TO 16/07/2020	AISSMS College of Engineering, Pune in association with Board of Studies, Civil Engg, SPPU, Pune	National
47	Prof. S. R. Sutar	Participated one week online STTP on 'Bridge Engineering- Design, Execution, Maintenance & Rehabilitation'	13/07/2020 TO 17/07/2020	SCOE, Pune & Indian Institute of Bridge Engg, Pune chapter	National
48	Prof. A. A. Avhad	Online three days Faculty Development	08/06/2020 TO 10/06/2020	BVCOE, Pune	National





		Program on 'Project Based Learning'			
49	Prof. A. A. Avhad	Webinar on E tendering for state of Maharashtra	08/06/2020	Anantrao Pawar COER, Pune	National
50	Prof. A. A. Avhad	National level One Week Online Faculty Development Program on "Open FOAM" with included a demonstration cum hands on exposure	28/04/2020 TO 04/05/2020	AISSMS, COE Pune	National
51	Prof. S. R. Sutar	Three Days Workshop on "Online Teaching Syllabus of T.E. Civil - 2015 pattern"	01/07/2020 TO 03/07/2020	Dr. Vithalrao Vikhe Patil College of Engg, Ahmednagar in association with Board of Studies, Civil Engg., SPPU,Pune.	National
52	Prof. S. P. Salunkhe	Three Days Workshop on "Online Teaching Syllabus of T.E. Civil - 2015 pattern"	01/07/2020 TO 03/07/2020	Dr. Vithalrao Vikhe Patil College of Engg, Ahmednagar in association with Board of Studies, Civil Engg., SPPU,Pune.	National
53	Prof. S. S. Jadhav	Three Days Workshop on "Online Teaching Syllabus of T.E. Civil - 2015 pattern"	01/07/2020 TO 03/07/2020	Dr. Vithalrao Vikhe Patil College of Engg, Ahmednagar in association with Board of Studies, Civil Engg., SPPU,Pune.	National
54	Prof. S. R. Sutar	Three Days Workshop on "Online Teaching Syllabus of T.E. Civil - 2015 pattern"	01/07/2020 TO 03/07/2020	Dr. Vithalrao Vikhe Patil College of Engg, Ahmednagar in association with Board of Studies, Civil Engg., SPPU,Pune.	National
55	Prof. A. A. Avhad	Three Days Workshop on "Online Teaching Syllabus of T.E. Civil - 2015 pattern"	01/07/2020 TO 03/07/2020	Dr. Vithalrao Vikhe Patil College of Engg, Ahmednagar in association with Board of Studies, Civil Engg., SPPU,Pune.	National





56	Prof. S. R. Sutar	One Week National STP on "A Smart and Sustainable World in Concrete and Structures"	4/06/2020 TO 8/06/2020	Department of Civil Engineering, AISSMS College of Engineering, Pune	National
57	Prof. S. R. Sutar	TEQIP-III Sponsored One week Online FDP on "Recent Advances in Civil Engineering"	2/06/2020 TO 07/06/2020	Civil & Environmental Engineering Department, VJTI Mumbai	National
58	Prof. S. P. Salunkhe	NITTT certification programme of Module 1- Orientation towards Technical Education & Circuulum Aspect during June 2020	June 2020	NIT, Bhopal	National

**Section IX: Achievements:**

**A. Awards and Prizes received by students:**

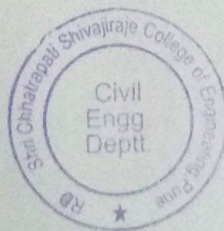
Sr.No.	Name of Student	Event Name/ Details	Organized by	Achievement/ Position Prize
1	Kumbhar Suyog Vishnu	NPTEL online certification course (Formed by Ministry of )HRD, Govt. of India) , " Water Supply Engineering"	Indian Institute of Technology, Khargpur	Awarded as <b>Elite certification</b>

**B. Participation of teachers in various activities as members of committees at University level, State level, National level, International level bodies:**

Sr.No.	Name of Faculty	Members of Committees at University level/State level/ International Level as
1	--	--

**C. Details of teachers appointed/ Nominated on Editorial Boards/Reviewers:**

Sr.No.	Name of Faculty	Name of Editorial Boards /Conference
1	--	--



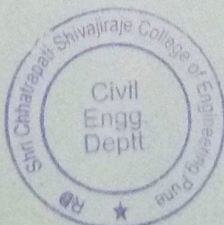


**D. Awards / Prizes and recognitions received by teachers at university, state, national and international level:**

Sr.No.	Name Of Faculty	Name of Award
1	Prof. G. S. Jadhav	Awarded as <b>Elite plus Gold (Topper)</b> in NPTEL online certification course (Formed by Ministry of )HRD, Govt. of India) , “ Integrated Waste Management’s for a Smart City”, by Indian Institute of Technology, Khargpur
2.	Prof. K. R. Surywanshi	Awarded as <b>Elite plus Silver</b> in NPTEL online certification course (Formed by Ministry of )HRD, Govt. of India) , “ Integrated Waste Management’s for a Smart City”, by Indian Institute of Technology, Khargpur
3.	Prof. S. R. Sutar	Successfully completed NPTEL online certification course (Formed by Ministry of )HRD, Govt. of India) , “ Design of Steel Structure”, by Indian Institute of Technology, Khargpur
4.	Prof. A. A. Avhad	Awarded as <b>Elite</b> in NPTEL online certification course (Formed by Ministry of )HRD, Govt. of India) , “ NBA Accreditation and Teaching-Learning in Engineering(NATE)”, by Indian Institute of Technology, Khargpur
5.	Prof. G. S. Jadhav	Awarded as <b>Elite plus Gold (Topper)</b> in NPTEL online certification course (Formed by Ministry of )HRD, Govt. of India) , “ Water Supply Engineering”, by Indian Institute of Technology, Khargpur

**E. Guest Lecture / Paper Setters / Participation of faculties in various activities as Resource Person / Guest Expert lecture:**

Sr. No.	Name of Faculty	Name of Event	Date of Event	Organized by	Level State/ National/ International
1	Prof. S. P. Salunkhe	5 Day Workshop on “ Real Estate Documentation and Directories”	05/10/2020 to 09/10/2020	Rajgad Dnyanpeeth’s Shri Chhatrapati Shivajiraje College Of Engineering, Dhangawadi	National

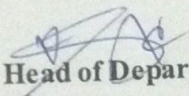




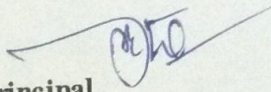
**Declaration by the Head of the Department**

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

Date: 16/06/2020

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

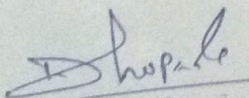


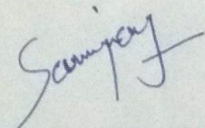
  
**Principal**  
**Principal**  
 Rajgad Dnyanpeeth's  
 Shri Chhatrapati Shivajiraje College of Engg.,  
 Dhangawadi, Pune-412206

**Recommendations:**

Auditor-1 = Motivate the Faculties to Publish  
 academic research work in national/  
 international journals & conferences etc.

Auditor 2 = Kindly arrange bridge course for  
 students to bridge the gap as per the  
 recent industry requirement to make student  
 employable

  
**External Auditor 1**  
 Prof. D.K. Khoparde  
 Principal,  
 RDTC - Polytechnic.

  
**External Auditor 2**  
 Mr. Sanjay Patil  
 M.D., S.S.A Steels  
 Pune - 411046