



AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Internal Quality Assurance Cell
DEPARTMENT OF CIVIL ENGINEERING
ANNUAL REPORT

(15JUNE 2021 to 14June 2022)

TERM ONE: 15 June to 30November

TERM TWO: 01 December to 14 June

Academic Year 2021 – 22

Guidelines:

*Fill up this sheet for all the contributions /activities conducted at **Department level only.***

- ❖ *In case data does not exist please mention it as 'No Data'.*
- ❖ *Please add rows to the table below to suit your requirements*
- ❖ *Ensure that data does not differ from other official records and all the supporting documents are available.*
- ❖ *Use: **Font Type: Times New Roman, Font Size: 12, Sentence case, Spacing: 1.15***
- ❖ *Use separate row for every details.*
- ❖ *For any queries, you may contact: **Dr C S Choudhari, Coordinator, IQAC***
- ❖ *email: iqac@aiissmscoe.com*

CONTENTS

Sr No	Activity/ Item	Page No
1. PROFILE OF DEPARTMENT		
1.1	Introduction	6
1.2	Laboratories in the Department	6
1.3	Software Available in the Department	6
1.4	Faculty in the Department	7
1.5	Details of Supporting Staff	7
1.6	Students' Enrollment	7
1.7	Students–Faculty Feedback Details	8
1.8	Result Analysis	10
1.9	Class Result Analysis	11
2. FACULTY CONTRIBUTION		
2.1	Achievements of Faculty	13
2.2	Contribution of Faculty (Interaction With Outside World)	13
2.3	e content developed by faculty and available online	14
2.4	FDP/STTP attended by the department faculty	16
2.5	Seminars/ workshops/ webinars attended by the department faculty	17
2.6	Conferences/ symposiums attended by the department faculty	--
2.7	Online courses / certificate courses completed by department faculty	18
2.8	Extension lectures / webinars organized	17
2.9	Faculty served as resource person, expert, chairperson	18
3. ACTIVITIES ORGANISED		
3.1	FDP/STTP organized by the department	20
3.2	Seminars/ workshops/ webinars organized by the department (for faculty)	21
3.3	Conferences/ symposiums organized by the department	21

3.4	Extension activities conducted by the department	21
3.5	MOU signed with academic and professional organizations	23
3.6	Students' chapters /clubs	25
3.7	Social activities organized	--
3.8	Parent meeting	--
3.9	Alumni meet	--
3.10	Support from Alumni	--
3.11	Interaction with Alumni	--
3.12	Student counseling and career guidance at the department level	--
4. RESEARCH CONTRIBUTION		
4.1	Funded research project	--
4.2	Testing and consultancy	--
4.3	Patents, copyright, trademark and other (IPR)	27
4.4	Papers published/ presented in proceedings of conferences	29
4.5	Papers published in journals	32
4.6	Book/ article publications	32
4.7	Total Research citations	33
4.8	ME awarded	--
4.9	PhD guide details	33
4.10	PhD AWARDED	
5. INTERACTION WITH INDUSTRY		
5.1	Industrial visits organised	35
5.2	Expert lectures delivered by industry experts	36
5.3	Industry –sponsored projects (UG/PG)	--
5.4	MOU signed with industry	37
5.5	Faculty members undergone industrial training	--
5.6	Students undergone in-plant training and (or) internship programme	38

5.7	Support from Industry	--
5.8	Training to Industry personnel/ Activity Supporting industry	--
5.9	Any other activities to Promote Interaction With Industry	--
5.10	Students Undergone Sandwich Training	--
6. STUDENTS' ACHIEVMENT		
6.1	Students' Achievement (Professional) (Individual Level)	40
6.2	Students' Achievement (Other than Professional) (Individual Level)	41
6.3	Certificate / Online Courses Completed by Students	42
6.4	Number of Students Placed	42
6.5	Number of Students qualified in the competitive examinations	43
6.6	Sports / Cultural Achievements of Students (Individual Level)	43
6.7	Students' Achievements (Team Level)	--
7. SUMMARY AND SWOC ANALYSIS		
7.1	Any other noteworthy achievement of the department	44
7.2	Miscellaneous (Syllabus Implementation, Major Addition In Infrastructure And Facility, Innovations Introduced, etc.)	44
7.3	Feedback from Stakeholders	45
7.4	Two Best Practices Followed in the Department	45
7.5	Major Grievances of Students (If Any) Redressed	--
7.6	SWOC Analysis	46
7.8	Future Plans of the Department	46
7.9	Initiatives Taken By The Department At Department And Institute Level To Improve And Assure Quality	46
7.10	Summary Sheet (Annual)	--

1. PROFILE OF DEPARTMENT

1.1 INTRODUCTION

Year of Establishment	
UG Programmes	2002
PG Programmes	2011
Number of Teaching Staff	21
Number of Non-Teaching Staff	06

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	
1. Surveying	2. Geotechnical Engineering
3. Fluid Mechanics	4. Transportation Engineering
5. Testing of Materials	6. Environmental Engineering
7. Computer Centre	8. Engineering Geology
9. Structural Dynamics	10. Engineering Mechanics

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	
1. AutoCAD Civil 3D	2. Revit Structure
3. Revit Architecture	4. Revit MEP
5. AutoCAD MAP 3D	6. ETABS
7. SAP2000	8. STAAD Pro
9. WTP	10. ETP

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation
1. Dr. U R Awari	Assoc. Prof and Head
2. Dr. S R Parekar	Prof.
3. Dr. (Mrs.) V N Patil	Assoc. Prof.
4. Dr. P B Nangare	Asst. Prof.
5. Dr. R D Nalawade	Asst. Prof.
6. Dr. S D Nagrale	Asst. Prof.
7. Dr. D V Wadkar	Asst. Prof.
8. Mr. V S Chavhan	Asst. Prof.
9. Mr. P R Modak	Asst. Prof.
10. Mrs. K N Kulkarni	Asst. Prof.
11. Dr. G C Chikute	Asst. Prof.
12. Mrs. M S Chiwande	Asst. Prof.
13. Dr. (Mrs.) M V Waghmare	Asst. Prof.
14. Mrs. S A Chavan	Asst. Prof.
15. Mr. U J Jadhav	Asst. Prof.
16. Ms. S P Khedekar	Asst. Prof.
17. Mr. C S Misal	Asst. Prof.
18. Ms. K D Kashid	Asst. Prof.
19. Mrs. Rutuja S Meshram	Asst. Prof.

20. Ms. Shweta Jambhulkar	Asst. Prof.
21. Mr. Shantanu S Mulay	Asst. Prof.

1.5 DETAILS OF SUPPORTING STAFF

Name of non-teaching staff	Designation
Mr. B H Lavhe	Lab Asst
Mr. A U Karne	Lab Asst
Mrs. P S Pathak	Lab Asst
Mr. Y L Gavali	Attendant
Mr. P D Nalawade	Attendant
Mr. R S Puwal	Attendant

1.6 STUDENTS' ENROLLMENT

Program	GEN		SC		ST		OBC		PWD		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
UG (Civil)	142	52	54	15	20	2	80	20	10	1	20	8	326	98
PG (Structures)	14	5	7	3	2	1	5	2	--	--	--	-	28	11

1.7 STUDENTS-FACULTY FEEDBACK DETAILS

Term One					
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
1	K D Kashid	SE/MOS	92	90	91
2	Dr. P B Nangare	SE/FM	76	86	81
3	S P Khedekar	SE/BTAP	93	91	92
4	Dr. S R Parekar	SE/MOS	90	93	91
5	V S Chavhan	SE/FM	85	90	87
6	C S Misal	SE/BTAP	92	95	93
7	Dr. U R Awari	TE/DSS	90	91	90
8	V S Chavhan	TE/HWRE	87	91	89
9	P R Modak	TE/WSE	85	92	88
10	A M Deulkar	TE/EEFM	91	94	92
11	Dr. R D Nalawade	TE/ACT	95	98	96
12	Dr. S D Nagrale	TE/CM	82	91	86
13	Dr. S R Parekar	TE/DSS	88	91	89
14	Dr. P B Nangare	TE/HWRE	82	86	84
15	Dr. D V Wadkar	WSE	87	89	88
16	Dr. V N Patil	TE/EEFM	91	90	90
17	Dr. R D Nalawade	TE/ACT	89	93	91
18	K N Kulkarni	TE/CM	90	91	90
19	M V Waghmare	BE/SD-III	82	86	84
20	P R Modak	BE/EE-II	84	84	84
21	Dr. R D Nalawade	BE/TRE	83	85	84
22	M S Chiwande	BE/ACT	85	83	84

23	Dr. S D Nagrale	BE/TQM	83	84	83
24	Dr. V N Patil	BE/SD-III	85	86	85
25	Dr. D V Wadkar	BE/EE-II	90	87	88
26	G C Chikute	BE/TRE	90	86	88
27	U J Jadhav	BE/ACT	90	87	88
28	S A Chavan	BE/TQM	87	88	87

Term Two					
Sr. No.	Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
1	Dr. U R Awari	SE/SA	86	80	83
2	Dr. V N Patil	SE/PM	91	89	90
3	Dr. R D Nalawade	SE/GTE	85	87	86
4	U J Jadhav	SE/Survey	84	87	85.5
5	K D Kashid	SE/CT	84	80	82
6	Dr. S R Parekar	SE/SA	85	88	86.5
7	Dr. S D Nagrale	SE/PM	84	88	86
8	M S Chiwande	SE/GTE	89	89	89
9	S A Chavan	SE/Survey	86	87	86.5
10	C S Misal	SE/CT	96	93	85.5
11	Dr. V N Patil	TE/RSGIS	91	88	89.5
12	M V Waghmare	TE/DRCS	90	89	89.5
13	P R Modak	TE/WWE	89	92	90.5
14	P B Nangare	TE/ATP	88	88	88
15	Dr. V S Chavhan	TE/RSGIS	84	85	84.5
16	Dr. S R Parekar	TE/DRCS	86	88	87
17	Dr. D V Wadkar	TE/WWE	87	91	89
18	S P Khedekar	TE/ATP	94	94	94
19	V S Chavhan	BE/DHS	81	85	83
20	Dr. R D Nalawade	BE/QSCT	85	88	86.5
21	P R Modak	BE/APC	84	86	85
22	Dr. S D Nagrale	BE/CM	81	60	70.5
23	P B Nangare	BE/DHS	84	87	84.5
24	G C Chikute	BE/QSCT	86	91	88.5
25	D V Wadkar	BE/APC	85	90	87.5
26	K N Kulkarni	BE/CM	87	81	84

1.8 RESULT ANALYSIS

Term One					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Dr. D V Wadkar Ms. S P Khedekar	SE - Building Tech. & Arch. Plan	100	Dr D V Wadkar P R Modak	BE- Environmental Engineering II	100
Dr. S R Parekar Ms. K D Kashid	SE - Mechanics of Structure	97.46	Dr R D Nalawade Dr G C Chikute	BE- Transportation Engineering	100
Dr. P B Nangare Dr. V S Chavhan	SE - Fluid Mechanics	100	Dr V N Patil Dr M V Waghmare	BE- Structural Design and Drawing III	100
Mr. K. B. Kshirsagar	SE -Engineering Math III	100	M S Chiwande U J Jadhav	BE-Advanced Concrete Technology (Elective I)	100
Ms. KomalShinde	SE- Engineering Geology	100	Dr S D Nagale S A Chavan	BE-TQM & MIS in Civil Engineering (Ele II)	100
Dr V S Chavhan	TE - Hydrology and Water Resource Engg	100			
P R Modak Dr D V Wadkar	TE- Water Supply Engg	100			
Dr U R Awari Dr S R Parekar	TE-Design of Steel Structure				
Dr V N Patil A M Deulkar	TE-Engg Eco and Fin Mgmt	100			
Dr S D Nagrale	TE-Construction Mgmt	100			

Term Two					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Dr. R D Nalawade	SE (A) - Geotechnical Engg.	70.89	Dr D V Wadkar P R Modak	TE-Waste water Engg	100
Mrs. M S Chiwande	SE (B) - Geotechnical Engg.	69.62	Dr S R Parekar Dr M V Waghmare	TE- Design of Reinforced concrete Stru	100
Mr. U J Jadhav	SE(A)-Survey	70.89	Dr V N Patil Dr V S Chavhan	TE – Remote Sensing and	100

				GIS	
Mrs. S A Chavan	SE(B)-Survey	64.56	Dr P B Nangare S P Khedekar	TE – Arch and Town Planning	100
Mrs. K D Kashid	SE(A)- Concrete Technology	87.34	Dr V S Chavhan Dr P B Nangare	Dams And Hydraulic Structures	99.34
Mr. C S Misal	SE(B)- Concrete Technology	86.08	Dr R D Nalawade Dr G C Chikute	Quantity Survey, Contracts and Tenders	99.34
Dr. U R Awari	SE(A)- Structural Analysis	69.62	P R Modak Dr D V Wadkar	Air Pollution and Control (Ele III)	100
Dr. S R Parekar	SE(B)- Structural Analysis	77.22	Dr S D Nagrale K N Kulkarni	Construction Management (Ele IV)	99.34
Dr S D Nagrale	SE(A)-Project Management	75.95			
Dr S D Nagrale	SE(B)-Project Management	78.48			

1.9 CLASS RESULT ANALYSIS (All Classes FE to BE)

Term One												
S N	Clas s	Number of Students									Percentag e of Passing	
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)	Fail (F) 0 – 3.99	All Clear	With ATK T
1	SE (A)	79	78	15	51	12	--	--	--	--	98.73	100
2	SE (B)	79	74	18	53	03	--	--	--	--	93.67	100
3	TE	163	163	61	39	25	--	--	--	--	100	100
4	BE	153	153	148	5	--	--	--	--	--	100	--

Term Two													
S N	Cla ss	Number of Students										Percentage of Passing	
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)		Fail (F) 0 – 3.99	All Clear	With ATK T
1	SE (A)	79	48	4	16	25	3	--	--	--	--	60.75	100
2	SE (B)	79	45	1	20	24	--	--	--	--	--	56.96	100
3	TE	163	163	15	20	25	--	--	--	--	--	97.62	100
4	BE s	152	149	17	34	98	--	--	--	--	3	98.02	--

Term Two Final Result for BE Classes (Based on CGPA)													
S N	Cla ss	Number of Students										Percentage of Passing	
		Appe ared	Clear Passed	Outstanding (O) (9.1 -10)	Excellent (A+) (8.1 – 9)	Very Good (A) (7.1 – 8)	Good (B+) (6.1 – 7)	Above Average (B) (5.1 – 6)	Average / pass class (4 – 5)		Fail (F) 0 – 3.99	All Clear	With ATKT
1	BE	152	149	17	34	98	--	--	--	--	03	98.02	--

2. FACULTY CONTRIBUTION

2.1 ACHIEVEMENTS OF FACULTY (AWARDS, RECOGNITION, PHD COMPLETION ETC.)

Term One		
SN	Name of Faculty	Awards & Recognitions
1	Dr. R D Nalawade	Indo Asian Best researcher Award 2021 in recognition of the consistent superior performance in Geotechnical Engineering
2	Prof. M V Waghmare	Awarded Ph.D in Civil Engineering on 24.09.2021 titled 'Semi-Active Control Strategies for Seismic Vibration Control of Elevated RCC Water Reservoirs', by Savitribai Phule Pune University.

Term Two		
SN	Name of Faculty	Awards & Recognition
1	V S Chavhan	Awarded Ph.D from Savitribai Phule Pune University
2	Prof. G C Chikute	Awarded Ph.D in Civil Engineering on 11.03.2022 titled 'The stability analysis of modified gabion retaining wall with cantilever action using recycled concrete blocks', by Savatribai Phule Pune University.
3	Dr. V N Patil	Recognized as a Ph D Guide by Savatribai Phule Pune University.
4	Dr D V Wadkar	Recognized as a Ph D Guide by Savatribai Phule Pune University.

2.2 CONTRIBUTION OF FACULTY (Interaction with outside world)

Term One		
SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National, International level, corporate world, Social Platforms, etc)
1	Dr. R D Nalawade	Hon. Treasurer, Indian Geotechnical Society, Pune Chapter

Term Two		
SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National, International level, corporate world, Social Platforms, etc)
1	Dr. R D Nalawade	Hon. Treasurer, Indian Geotechnical Society, Pune Chapter
2	Dr U R Awari	Elected as committee member in IEI Pune local center
3	M S Chiwande	Elected as committee member in IEI Pune local center

2.3 e CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

Term One				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
1	Dr. S R Parekar	GATE	Youtube	Youtube.com/c/Engineers TechnicalHubSP/videos
2	Dr. P B Nangare	Fluid Mechanics	Youtube	https://www.youtube.com/channel/UCY8DnPNxrSVpmH5jTypBAAQ

Term Two				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
1	Dr. D V Wadkar	Environmental Engineering	Youtube	https://www.youtube.com/channel/UCjT_Qj5V9_dSLWcNCwXytqw
2	S P Khedekar	Building Planning	Youtube	https://www.youtube.com/watch?v=Qvx2lqBYylc&t=64s

2.4 FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. R D Nalawade	One week training on Salesforce technology	NIT Nagpur	04.09.2021 to 11.09.2021(1 week)
2		One week STTP on Laboratory testing of soil	NITTR	20.12.2021 to 24.12.2021 (1 week)
3		Hybrid & Electric Vehicle	Erode College	20.09.2021 to 25.09.2021
4		One week STTP on NBA Accreditation Issues	NITTR	22.11.2021 to 26.11.2021
5		Advances in renewable energy	JET Jodhpur	25.08.2021 to 31.08.2021
6		Experiential learning in GTE	VNIT	06.12.2021 to 10.12.2021
7	Dr. P B Nangare	Innovative and inventive problem solving	AISSMS COE	29.06.2021 to 04.07.2021

8	Dr. S R Parekar	Improving personal effectiveness at workplace	Sikkim Uni.	01.09.2021 to 05.09.2021
9	Dr. D V Wadkar	Advances in waste treatment technologies	GEC Modasa	23.08.2021 to 27.08.2021
10		Innovative and inventive problem solving	AISSMS COE	29.06.2021 to 04.07.2021
11	P R Modak	Innovative and inventive problem solving	AISSMS COE	29.06.2021 to 04.07.2021
12	K N Kulkarni	Energy and Innovative building construction practices	NITTR	23.08.2021 to 28.08.2021
13		Laboratory practice on Civil Engineering materials	NITTR	13.12.2021 to 17.12.2021
14		Outcome based education	DYPCOE	13.12.2021 to 18.12.2021
15	Dr. M V Waghmare	Earthquake response and vibration control	COEP	05.07.2021 to 09.07.2021
16	Dr. S D Nagrale	Air pollution and climate change	SVNIT	20.09.2021 to 24.09.2021
17		Recent developments in construction technology	DYPIT	09.08.2021 to 13.08.2021
18	S P Khedekar	Recent developments in construction technology	DYPIT	09.08.2021 to 13.08.2021
19		Engineering optimization techniques	GCOE Aurangabad	14.06.2021 to 18.06.2021
20		Air pollution and climate change	SVNIT	20.09.2021 to 24.09.2021
21		Personal Effectiveness	GEC Thrissur	12.07.2021 to 16.07.2021
22	M S Chiwande	Emotional Intelligence	International management Inst	13.12.2021 to 17.12.2021
23		One week STTP on Laboratory testing of soil	NITTR	20.12.2021 to 24.12.2021 (1 week)
24	U J Jadhav	Software based case studies	AISSMS COE	22.11.2021 to 26.11.2021
25	C S Misal	Advances in Concrete construction	KBTCOE	10.12.2021 to 15.12.2021

Term Two				
S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr. R D Nalawade	Implementation and execution of TE Civil Engineering syllabus	APCOER	13.01.2022 to 15.01.2022
2		One week STTP on Project based learning	AISSMS COE	21/02/2022 to 26.02.2022
3		Machine learning with python	JJMCOE	08/02/2022 to 12/02/2022

4		Recent advancements in sustainable development	Engg. College Bikaner	07.03.2022 to 16.03.2022
5		Geotechnical aspects of pile foundations	NITTR	21.03.2022 to 25.03.2022
6	Dr. P B Nangare	Remote Sensing and GIS	DYPCOE	21.02.2022 to 25.02.2022
7		Recent trends of research in Civil Engineering	DYPIT	09.03.2022 to 14.03.2022
8	Dr. D V Wadkar	Energy Engineering	DIAT Pune	21.02.2022 to 25.02.2022
9		Recent trends of research in Civil Engineering	DYPIT	09.03.2022 to 14.03.2022
10	K N Kulkarni	Implementation and execution of TE Civil Engineering syllabus	APCOER	13.01.2022 to 15.01.2022
11		One week STTP on Project based learning	AISSMS COE	21.02.2022 to 26.02.2022
12	Dr. M V Waghmare	Earthquake Engineering	COEP	04.01.2022 to 08.01.2022
13	Dr. S D Nagrale	Implementation and execution of TE Civil Engineering syllabus	APCOER	13.01.2022 to 15.01.2022
14	S P Khedekar	Recent trends of research in Civil Engineering	DYPIT	09.03.2022 to 14.03.2022

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One				
S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
1	Dr. R D Nalawade	Impact lecture series	AISSMS COE	14.09.2021
2	Dr P B Nangare	National Level Webinar on “Symbol of Knowledge - My Constitution”,	NSS & UBA, AISSMS COE Pune	08.12.2021
3	Dr. S R Parekar	Workshop on OBE and NBA Accreditation process		08.10.2021
4	Dr P B Nangare	“Opportunities in Construction, Real Estate and Infrastructure sector after graduation”	NICMAR Pune	12.11.2021
5	Dr P B Nangare	Webinar on NPTEL GATE Preparation Portal	AICTE and NPTEL	22.10.2021

2.6 CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY

Refer to table 4.4

2.7 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY

Term Two				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	S A Chavan	Research and publication ethics credit course	SPPU	one month

2.8 EXTENSION LECTURES / WEBINARS (Lectures organized on other than technical topics)

Term One					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
1	M S Chiwande	Financial Literacy	Prof. Bhushan V Adhav, Founder, Lion's Mind Development Centre	17.07.2021	75
	Dr. P B Nangare	Expert talk on Career opportunities for engineering students	Prof. Touheed Mujawar Vice president Maharashtra association of TPO	06.07.2021	96

Term Two					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
1	Dr V N Patil	IPR awareness	Dr. Latika Dawara Assistant Controller, Patent Office, Mumbai	09.03.2022	86

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr P B Nangare	Expert Talk on “Pipe Network Analysis with Hardy Cross Method”	Dr. VKP COE, Ahmednagar	13.09.2021
2	Dr P B Nangare	Expert Talk on “Pipe Network Analysis with Hardy Cross Method”	Dr. VKP COE, Ahmednagar	21.09.2021

Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr V N Patil	ATAL Design Thinking to Nurture Creativity and Innovation Leading to Entrepreneurship	Dr. D. Y. Patil Institute of Management & Research (DYPIMR)	04.01.2022 to 08.01.2022
2	Prof. P R Modak	TE Civil 2019 syllabus implementation	APCOER in association with SPPU Pune	14.01. 2022
3	Prof. P R Modak	Expert lecture on Data collection and validation	RMG Saoli, Chandrapur.	04.03. 2022
4	Prof.S P Khedekar	TE Civil 2019 syllabus implementation	APCOER in association with SPPU Pune	15.01. 2022

3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term Two					
S N	Name of faculty coordinator	Title of the FDP/STTP/WS/Seminar/Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr S D Nagrale S SBhuinyan	Online workshop on “Concrete mix proportion and value added concrete”	29.03.22 to 30.03.22	77	Self
2	Dr S R Parekar Dr. M V Waghmare C S Misal	Online Workshop on "Artificial Neural Networks and Its Applications in Civil Engineering”	25.03.22	57	Self

3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr P B Nangare	Expert Talk on, “Dissipation of Energy using solid roller bucket and Type II Stilling basin”	27.07.2021	53	Self
2	Dr. V N Patil	Webinar on Intellectual property right	19.06.2021	43	Self
3	Dr R D Nalawade	Bharat Ratna Sir M. Visvesvaraya Annual Oriation on “Case Study of Tunnel Excavation in Extremely Weak Rock Mass Conditions”	05.09.2021	55	Self
4	Dr. P B Nangare	Expert Talk of Rajendrakumar Prasad – MD, VirajEnvirozing India Pvt. Ltd. Pune on “Engineering for Healthy Planet”	15.09.2021	88	Self

5	Dr S D Nagrale	Expert talk on Construction Real Estate and Infrastructure sector after Engineering	12.11.2021	76	Self
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Term Two					
S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	M S Chiwande	Webinar on "Break the Bias"	08.03.2022	42	Self
2	Dr R D Nalawade	"Inauguration of IGS Students Chapter"	03.02.2022	51	Self
3	Dr P B Nangare	Expert lecture of Er. Omkar Shendure Superintending Engineer, Water Resources Department, Govt. of Maharashtra on "Golden Opportunities' for Civil Engineer in Govt. Sector"	28.03.2022	95	Self

3.3 CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT

Term Two					
S N	Name of Coordinator/s	Title of the Conference / Symposium	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Dr. M V Waghmare Conference on	National conference on Innovation in Engineering and Technology (NCIET) 2022	20.05.22	32	Self

3.4 EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social activities / Quizzes at national/international level/any other activity)

Refer 2.8

3.5 MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS

Term One				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	Dr. P B Nangare	Sahyadri Engineers	2019	2024

2	Dr. S R Parekar	Institutional Membership of FSI	Lifetime	--
3	Dr. V N Patil	Constro Engineering Pvt. Ltd.	2020	2025
4	Dr. U R Awari	Technology Consultants	2019	2024
5	Dr. R D Nalawade	Soiltech India Pvt. Ltd, Pune	2018	2022
6	Dr. S D Nagrale	Motilal Dhoot Infrastructure Pvt. Ltd, Pune	2018	2022
7	Dr. D V Wadkar	Avishkar Realty	2020	2025
8	Dr. V S Chavhan	Water field research foundation	2021	2026
9	P R Modak	Water field technologies Pvt. Ltd.	2021	2026
10	K N Kulkarni	EXIGO Architecture,	2018	2022
11	Dr. G C Chikute	Kunal Chawda Civil Engineering & Consultant Pune	2022	2027
12	M S Chiwande	Dynamic Consultants	2018	2022
13	Dr. M V Waghmare	1. Archistructure Consultancy 2. Veracity structural Consultancy, Pune	2018	2022
14	S A Chavan	Struengineers India Pvt. Ltd	2018	2022
15	U J Jadhav	Suraj Construction Company, Dhayari Pune	2018	2022
16	S P Khedekar	Moco Design Studio	2018	2022

17	C S Misal	Lord Balaji Associates, Pune	2018	2022
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3.6 STUDENTS' CHAPTERS/CLUBS

Sr. No	Name of Students' Chapter	Number of Student Members
1	IE(I)	77
2	IWWA	90
3	IGS	98
4	ISTE	100

EVENTS ORGANISED (By Students' Chapters / Clubs and others)

Name of Students' Chapter: Institution of Engineers (I)

Faculty Advisor: M S Chiwande

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Virtual Plant tour of Ready Mix Concrete Plant, UltraTech RMC Plant	---	03.12.21	155
2	Expert Lecture on "Application of Artificial Neural Network in Civil Engineering"	Dr.Hazi Azamathulla, Professor University of west indies at St. Augustine, Trinidad	19.11.2021	120
3	Webinar on "GATE-Awareness"	Mr. Paresh Gugale Founder ,Director I2E-imperial institute	21.08.2021	54
4	Webinar on "Importance of waterproofing"	Mr. Jayant khode Concept consultants	14.08.2021	60

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Webinar on "Break the Bias"	---	08.03.2022	42

Name of Students' Chapter: Indian Water Works Association (IWWA)

Faculty Advisor/s:

1. P R Modak
2. S P Khedekar

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Enhancement of Energy Dissipation Using Combination of Solid Roller Bucket and Type II Stilling Basin for Ogee Stepped	Dr. P B Nangare – Associate Professor, AISSMS's COE Pune Dr. Alka S Kote, Professor, DIT Pune	24/07/2021	85
2	Inaugural function of IWWA students chapter and expert session on "Smart Village"	Dr. PriyanandAgale- Environmentalist Developed India's first Smart Village and Prof. Sadgir, COE Pune	28/08/2021	100
3	Expert talk on "Engineering for healthy Planet"	Er. Rajendra V Saraf- MD Viraj Enviro., Pvt. Ltd., Pune	15/09/2021	70

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Golden Opportunities' for Civil Engineer in Govt. Sector"	Er. OmkarShendure Superintending Engineer, WRD, Govt. of Maharashtra	28/03/2022	78

Name of Students' Chapter: IGS

Faculty Advisor: Dr. R D Nalawade

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Inauguration of AISSMS COE IGS Students Chapter & Expert Lecture on IGS	Mrs. Annapoorni Iyer	3/2/2022	78
2	Quiz competition on Geotechnical Engineering	--	30/04/2022	52

Name of Students' Chapter: Indian Society of Technical Education (ISTE)

Faculty Advisor: M S Chiwande

Term One				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Webinar on Financial literacy	Prof. Bhushan V. Adhav	17/07/2021	120

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Inauguration of AISSMS COE IGS Students Chapter & Expert Lecture on IGS	Mrs. Annapoorni Iyer	3/2/2022	78
2	Quiz competition on Geotechnical Engineering	--	30/04/2022	114

3.7 SOCIAL ACTIVITIES ORGANISED (NSS, Women empowerment, Awareness Programms, etc.)

Refer 3.6

4.RESEARCH CONTRIBUTION

4.1 FUNDED RESEARCH PROJECT

Nil

4.2 TESTING AND CONSULTANCY

Nil

4.3 PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)

Term One				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/International/Commercialized)
1	Dr. V N Patil	Writing board with arrangement of projector and camera	350663-001 24.11.2021	National

Term Two				
Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/International/Commercialized)
1	Dr. V N Patil	Product Patent - Regular Equal Water Distribution System	202221000370 21/01/2022	National
2	Dr. V N Patil	Design Patent - Apparatus For Testing And Measuring Strength Of Embankment Material	353836-001 21/01/2022	National

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1	Dr. V N Patil	“Bearing capacity of Geocell reinforced model fly ash slope”	2021	First Indian Geotechnical and Environment Engineering Conference at NIT Jalandhar	--	NIT Jalandhar
2	Dr. V N Patil	“Plaxis 2D Numerical	2021	First Indian Geotechnical	--	NIT Jalandhar

		Analysis of Encased Stone Column in Soft Clay”		and Environment Engineering Conference at NIT Jalandhar		
3	Dr. U R Awari	Experimental investigation of externally bonded RC Beams using Banana fiber reinforced polymer	2021	Recent Trends on Innovation in Civil and Mechanical Engineering funded by Council of Science and Technology,	---	Teerthanker Mahavir University, Moradabad, Uttarpradesh
4	K N Kulkarni	Fuzzy Logic and its Developmental Advances: A Review	2021	2nd International Conference on IoT Based Control Networks and Intelligent Systems	--	---
5	S P Khedekar	Deep Learning Methodologies and Applications in Artificial Intelligence: A Review	2021	2nd International Conference on IoT Based Control Networks and Intelligent Systems	---	---

Term Two

S. No	Authors	Document Details	Year	Conference Details	ISBN	Organized by
1	Dr. V N Patil	River Basin Crossing Road Profile With RSGIS	2022	2 nd international conference on River corridor research and management	--	IIT Guwahati
2	Dr. V N Patil	Landslide Remote sensing Data with QGIS	2022	North-East Research conclave	--	IIT Guwahati
3	Dr. U R Awari	Stability analysis of gravity dam with IS Code method	2022	National Conference on Innovation in Engineering	--	AISSMS COE

		and Ansys		and Technology (NCIET 2022)		
4	Dr. U R Awari	Analysis and design of foot over bridge using steel section	2022	National Conference on Innovation in Engineering and Technology (NCIET 2022)	--	AISSMS COE
5	Dr. U R Awari	Experimental Investigation of concrete pavement using polypropylene fibre reinforced concrete	2022	National Conference on Innovation in Engineering and Technology (NCIET 2022)	--	AISSMS COE
6	S A Chavan	A Design of Eco-Friendly Bitumen by adding Plastic Waste	2022	National Conference on Innovation in Engineering and Technology (NCIET 2022)	--	AISSMS COE
7	S A Chavan	Planning and Designing of High Rise Sustainable Building	2022	National Conference on Innovation in Engineering and Technology (NCIET 2022)	--	AISSMS COE
8	S P Khedekar	Deep Learning Methodologies and Applications in Artificial Intelligence: A Review	2022	International Conference on Emerging Trends in Engineering, Science and Management (ICETESM-2021)	--	--

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	Dr. V N Patil	“Bearing Capacity of Reinforced	2021	--	21967202	Journal of Transportation

		Embankment Slope Models of Fly Ash and Furnace Slag”				Infrastructure Geotechnology
2	Dr. P B Nangare	Evaluation of water treatment plant using Artificial Neural Network case study of PimpriChinchwad Municipal Corporation	2021	--	23635045	International Journal of Sustainable Water Resource
3	Dr. U R Awari	Seismic analysis of steel frame using soil structure interaction considering BRB	2021	---	2395-0056	International Research Journal of Engineering and Technology (IRJET)
4	Dr. U R Awari	Effect of Earthquake Resistant System on Vertically Irregular RC Tall Building	2021	--	2319-8753	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
5	Dr. U R Awari	Suitability of lead rubber bearing of high rise building	2021	---	2456-0774	International Journal of Advanced Scientific Research and Engineering Trends
6	Dr. U R Awari	Effect of Partially Replacement of River Sand, by GBS Sand and Crushed Sand	2021	---	2347-6710	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
7	Dr. U R Awari	Strengthening of RC Column using GFRP under Seawater Conditions	2021	--	2319-8753	International Journal of Innovative Research in Science, Engineering and

						Technology (IJIRSET)
8	Dr. U R Awari	Influence of Nano-Silica and Rice Husk Ash on properties of Concrete	2021	---	2454-2237	International Journal of Research Publication and Reviews
9	Dr. D V Wadkar	Application of cascade feed forward neural network to predict coagulant dose	2021	--	23249676	Journal of Applied Water Engineering and Research
10	Dr. D V Wadkar	Evaluation of water treatment plant using Artificial Neural Network (ANN) case study of PimpriChinchwad Municipal Corporation (PCMC)	2021	--	Springer	Sustainable Water Resource Management
11	Dr. D V Wadkar	Microbial fuel cell: an innovative technology for wastewater treatment and bio-electricity generation	2021	--	314773	PENSEE
12	Dr. D V Wadkar	Application of soft computing in water treatment plant and water distribution network	2021	--	23249676	Journal of Applied Water Engineering and Research
13	K N Kulkarni	Developmental Studies for a Fuzzy Rule based System for Various Engineering Applications	2021	--	0011-9342	Design Engineering (Toronto)
14	V S Chavhan	Controlled Ski-jump Spillway Model Design	2021		2249-8958	IJEAT
15	V S Chavhan	CFD in Hydraulic Modeling	2021		2233-7857	IJFGCN

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	Dr. D V Wadkar	Effect of hydrogen peroxide and ferrous ion on the degradation of 2-Aminopyridine	2022	--	23249676	Journal of Applied Water Engineering and Research
2	Dr. S R Parekar, C S Misal	Energy Dissipation In Buildings Using Light Weight Buckling Restrained Bracings	2022	--	0012-2440	Dickensian Journal
3	S P Khedekar	Use of Recycled Concrete Aggregate in Construction	2022	--	2319-6491	International Journal of Engineering Inventions
4	S P Khedekar	Partial Replacement of Cement by Ground Granulated Blast Slag (GGBS) and Addition of Activated Charcoal Powder	2022	--	0363-805	Gradiva Review Journal

4.6 BOOK/ ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year
Dr. P B Nangare	River Hydraulics	Springer	978-1980501763	2021
Dr. D V Wadkar	Applications of cascade feed forward neural network for modeling of coagulant dose in a drinking water treatment plant: comparative study	Springer	978-1980501763	

4.7 RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30thMay)

Name of faculty	Citations, h-index, i10 index	Name of faculty	Citations, h-index, i10 index
Dr. S R Parekar	27,3,1	Dr. P B Nangare	124,4,3
Dr. U R Awari	4,1,0	Dr. V N Patil	43,4,2
Dr. R D Nalawade	57,3,1	Dr. V S Chavhan	70,3,2

Total Citations of Department: 323

4.9 PhD GUIDE DETAILS

Name of Faculty who are PhD Supervisor	Number of Scholars Registered
Dr. V N Patil	---
Dr. D V Wadkar	---

5.INTERACTION WITH INDUSTRY

5.1 INDUSTRY VISITS ORGANISED

Term Two				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	Dr. D V Wadkar P R Modak	TE, 85	Naidu Sewage treatment plant	17/05/2022
2	Dr. P B Nangare Dr. V S Chavhan	BE, 122	Gunjawani Dam and Nira Deoghar Dam to study Power canal, Canal Structure and CD work Spillway and Energy dissipater	08.04.22
3	Mrs. S. A. Chavan	SE, 150	ABMSP's Anantrao Pawar College of Engineering	24/03/2022
4	Mr. U. J. Jadhav	TE, 120	Kanchan height, Suncity, Sinhgad Road Pune	17/05/2022

5.2 EXPERT LECTURES / WEBINARS DELIVERED BY INDUSTRY EXPERTS

Term One					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Dr. P. B. Nanagare	Online mode	Dr. Priyanand Agale (Environmental Development India's first Smart Village)	Keynote Speake	28 th August 2021
2.	Dr. P. B. Nanagare	Online mode	Dr. Erach Bharucha (Director BVIEER , Pune)	Keynote Speake	5 th June 2021
3.	Mrs. M. S. Chiwande	Online Mode	Prof. Bhushan Adhav (Founder , Lion Mind Development Center)	Finance Literacy	17 th July 2021
4.	Dr. R. D. Nalawade	Online Mode	Dr. Rajbal Singh (Former Joint Director and Head of Rock Mech, CSMRS, New Delhi)	Case Study in tunnel excavation in extremely weak rock mass condition	5 th September 2021

Term Two					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1.	Dr. S. R. Parekar	UG, 120	Dr. Pradnya Dixit (VIIT, Pune)	Artificial Neural Network and its Applications in Civil Engineering	25/03/2022

5.3 INDUSTRY –SPONSORED PROJECTS (UG/PG) ((Excluding Sandwich Projects)

Nil

5.4 MOU SIGNED WITH INDUSTRY

Term One				
Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto
1	Dr. G. C. Chikute	Kunal Chawda Civil Engineering & Consultant Pune	01-03-2022	28-02-2027

5.5 FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING

Nil

5.6 STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Excluding Sandwich Training)

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Amey Parashram Remaniche	CIDC	TE	16.8.2021	15.9.2021	30
2	Phatak Akash Nanu	CIDC		16.8.2021	15.9.2021	30
3	Sanket Shahaji Patil	CIDC		16.8.2021	15.9.2021	30
4	Anushka Surve	CIDC		20.08.2021	18.09.2021	30
5	Dikshant Nanaji Meshram	CIDC		20.08.2021	18.09.2021	30

6	Sourabh Subhash Patil	CIDC	TE	20.08.2021	18.09.2021	30
7	Adhiraj Shrikant Kotwal	CIDC		09.08.2021	02.09.2021	25
8	Kalyani Shivaji Chavane	CIDC		09.08.2021	02.09.2021	25
9	Manishkumar Tulshiram Madavi	CIDC		09.08.2021	02.09.2021	25
10	Pradnya Shankar Khatpe	CIDC		09.08.2021	02.09.2021	25
11	Rutuj Nilesh Doshi	CIDC		09.08.2021	02.09.2021	25

Term Two						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Adhiraj Shrikant Kotwal	Health audit of structures and	BE	07.08.2021	15.9.2021	30
2	Akhilesh Shashikant Salunkhe	Quantity Surveying and Billing	BE	16.8.2021	15.9.2021	30
3	Omkar Satish Patil	Quantity Surveying and Billing	BE	16.8.2021	15.9.2021	30
4	Pradnya Shankar khatpe	Health audit of structures and	BE	20.08.2021	18.09.2021	30
5	Mayur Vilas Salunkhe	Quantity Surveying and Billing	BE	20.08.2021	18.09.2021	30
6	Manishkumar Tulshiram Madavi	Health audit of structures and	BE	20.08.2021	18.09.2021	30
7	Amey Parashram Remaniche	Health audit of structures and	BE	09.08.2021	02.09.2021	25
8	Pragati Subhash Sannake	Applications of GIS Technology	BE	09.08.2021	02.09.2021	25
9	Kalyan Babasaheb Khemnar	Project Management and Project planning	BE	09.08.2021	02.09.2021	25
10	Rutuja Sunil Raut	Applications of GIS Technology	BE	09.08.2021	02.09.2021	25
11	Sourabh Subhash Patil	Project Management & Project Planning	BE	09.08.2021	02.09.2021	25
12	Kalyani Shivaji Chavane	Health audit of structures and	BE	09.08.2021	02.09.2021	25
13	Akash Nanu Phatak	Quantity Surveying and Billing	BE	09.08.2021	02.09.2021	25
14	Soniya Sanjay Pharande	Applications of GIS Technology	BE	09.08.2021	02.09.2021	25
15	Tejas vitthal Khamkar	Project Management & Project Planning	BE	09.08.2021	02.09.2021	25
16	Rutuj Nilesh Doshi	Health audit of structures and	BE	09.08.2021	02.09.2021	25

17	Sanket Shahaji Patil	Quantity Surveying and Billing	BE	09.08.2021	02.09.2021	25
18	Anushka Ganesh Surve	Project Management and Project Planning	BE	09.08.2021	02.09.2021	25
19	Dikshant Nanaji Meshram	Project Management and Project Planning	BE	09.08.2021	02.09.2021	25
20	Rohit Sukhadeo Mote	Quantity Surveying and Billing	BE	09.08.2021	02.09.2021	25

5.7 LIST OF INDUSTRIES SUPPORTED IN THE ORGANISATION OF WORKSHOPS/SEMINARS/WEBINARS/CONFERENCES/COURSES AND ANY OTHER CONTRIBUTION OF INDUSTRY

Term One			
Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
1	Dr. P.B. Nangare	Dr. Parag Sadgir, Dr. Priyanand Agale and Chief Guest Dr. D B Panse -Secretary General IWWA / Indian Water work Association WWA, Pune	Inauguration of IWWA Student Chapter Technical knowledge exchange

5.8 TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY

Nil

5.9 ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Term One			
Sr. No.	Faculty coordinator	Name of Activity	Remark
1	Workshop of Syllabus Revision	Industry person involved in the syllabus revision	Sponsored by SPPU

6.STUDENTS' ACHIEVEMENTS

6.1 STUDENTS' ACHIEVMENT (Professional) (Individual Level) (Technical activities such as design competitions, paper presentation, technical quiz, Product development, innovation, etc.)

Term One		
Name of Student	Details of Achievement (State/University/National/International Level)	Remark (Domain)
Gaurav Santosh Dudhe BE Civil-A	He won 1st prize in PRAGATI 2021 - The National Level Technical Innovation and Business Plan Competition	--
Gaurav Santosh Dudhe	His project on "Automated railway crossing with auto train speed control and live tracking" won Best Innovation Project - Certificate, Memento, Cash prize Rs. 20,000/- and also received Motivation prize on Foundation Day of SPPU	--
Gaurav Santosh Dudhe BE Civil-A	He won 1st prize in SPPU Innofest Kloudq Hackathon	--
Samkit Chajjed, Kalyani Chavane and Pradnya Khatpe	They won the competition I-2E, for innovation project titled Automatic equal quantity and quality water distribution	--

Term Two		
Name of Student	Details of Achievement (State/University/National/International Level)	Remark (Domain)
Vaibhav More SE Civil-B	Won 2nd prize in Downtown Utopia (part 2) competition in Engineering Today 2022	--
Yash Anil Bhadekar TE Civil-A	Won 2 nd prize in Downtown Utopia (part 2) competition in Engineering Today 2022.	--
Makarand Yuvraj Mali SE Civil B	Participated in Ideathon 2021-22	--
Hariom Birjdar, Tejas Rokade and Sneha Bhalshankar	Presented a research paper on RIVER BASIN CROSSING ROAD PROFILE WITH RSGIS in the 2nd international conference on River corridor research and management on 30.05.22 to 01.06.22 organized by IIT Guwahati	--
Nipul Girase, Bravimraj Desai	Presented a Poster on Rural Sustainable Development with Solar energy options in the 2 nd international conference on River corridor research and management on 30.05.22 to 01.06.22 organized by IIT Guwahati	--
Ajit Mathane, Rushikesh Lawand, Sourabh Patil, Shivraj Mulik	Published a paper on Use of Recycled Concrete Aggregate in Construction in International Journal of Engineering Inventions	--
Nandini Jagtap	Presented a research paper on "Landslide Remote sensing Data with QGIS in North-East Research conclave organized by IIT Guwahati on 20 to 22nd May 2022	--

6.2 STUDENTS' ACHIEVEMENTS (other than Professional)(Individual Level) (Social activities, etc.)

Term One		
Name of Student	Details of Achievement (State/University/National/International Level)	Remark ((Domain))
Khushali Ekbote	Was awarded scholarship of Rs. 63994 by Opash Socio Commercial Pvt Ltd. Pune	

6.3 CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Certificate courses, value added courses, MOOC, etc.)

Term One				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Aditya Wagh	Completed 12 Week NPTEL course on Soil Mechanics and 12 Week course on Design of Reinforced Concrete Structures	NPTEL	July to October 2021
2	Makrand Y. Mali	edX course on Sustainable Urban freight transport	edX	June 2021
3	Pallavi Chile	Online Beginner hobby class	Korean Cultural Centre	June 2021

Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Samir Shanware	Coursera Certificate on "Foundations of Project management"	Coursera	Feb 2022
2	Vinay Gupta	Udemy course on Construction methodology basics	Udemy	Jan 2022

6.4 NUMBER OF STUDENTS PLACED

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Prime City Properties	25	15
2	Prism Johnson limited	10	1
3	vConstruct	10	4
4	Wisteria Real Vision Pvt Ltd	12	4
5	Sgurr Energy India	7	2
6	PERI India	4	1
7	GMD Consultants Mumbai	2	1
8	CAPGEMINI	3	1
9	Infosys	4	1

Lower Package Offered: 2.54 lakhs per annum

Higher package Offered: **4.10 lakhs per annum**

Average Package Offered: 3.5 lakhs per annum

6.5 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS (GATE, GRE, UPSC, MPSC, CAT, TOEFL, any other examination)

Sr. No.	Name of Student	Examination	Examination / registration number
1	Sanket Bhame	Qualified GATE 2021 with score 31.9	----

6.6 SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level)

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Pranav Gurav	Represented Khelo India University games 2022 in Athletics	---
ShubhamDhanawade	Winner in group performance in Firodia Karandak 2022	---

6.7 STUDENTS' ACHIEVEMENTS (Team Level)

Nil

7. SUMMARY AND SWOC ANALYSIS

7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT (Not mentioned above)

Sr. No.	Details
1	Civil Department completed the measurement survey of beneficiaries' houses of Kalyan Village for Pradhan Mantri Aawas Yojana under Unnat Bharat Abhiyan on 12.01.2022 initiated by NSS of AISSMS College of Engineering with volunteers Mr. Jatin Dhande, Mr. Kalpesh Patil, Mr. Prasad Bagul, Mr. Mihir Bhamare and Mr. Hrishikesh Ghorpade under the guidance of Dr. U R Awari, Mr. P R Modak and Dr. N N Shejwal, NSS Program Officer.
2	Civil Department started value added course of 32 hours on Up-skilling of Engineers for a batch of 50 students in association with Kushal Credai from 01.02.2022.

7.2 MISCELLANEOUS (SYLLABUS IMPLEMENTATION, MAJOR ADDITION IN INFRASTRUCTURE AND FACILITY, INNOVATIONS INTRODUCED, ETC.)

FACULTY	ACTIVITY
Dr. D V Wadkar	Chairman of BTAP for syllabus drafting
Dr. U R Awari	TE Civil 2019 syllabus revision Workshop organized by Department of Civil Engineering, AISSMS COE

7.3 FEEDBACK FROM STAKEHOLDERS

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni	10	Good
2	Parents	8	Excellent
3	Employers	6	Good
4	Students	300	Excellent

7.4 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

Industry Institute Interaction
Value added course by Credai Pune

7.5 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

Nil

7.6 SWOC ANALYSIS

Five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Department.

Strengths:

- 1 Well equipped laboratories
- 2 Highly Qualified Faculty
- 3 Excellent Staff retention
- 4 Excellent results
- 5 Large number of extra-curricular activities

Weaknesses:

- 1 Less R&D work
- 2 Less interdisciplinary projects
- 3 Less Start ups, Incubation cell activities
- 4 Less placement in core companies

Opportunities:

- 1 Improvement in R&D work
- 2 Improvement in placement
- 3 Increase in Less Start ups, Incubation cell activities
- 4 More Skill development courses

Challenges

- 1 Exposure to latest software used by industry
- 2 Collaboration with reputed institutes and industry
- 3 NABL labs
- 4 Increase in student placement

7.7 FUTURE PLANS OF THE DEPARTMENT (For Next Academic Year)

- 1 ISO accreditation
- 2 NABL accredited labs
- 3 More value based courses
- 4 MOU with reputed industry

7.8 INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE FOLLOWING AREAS

Area	Initiatives
Academics and overall profile of Department	Student development programme
Organization of different activities	FDP, Industrial visit and expert lecture
Research and Innovation	Research paper publication and filing of patents
Industry institute Interaction	Internship support to students
Students' Achievements	Hackathon, Sports and cultural

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.

Dr P B Nangare