



AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

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DEPARTMENT OF CIVIL ENGINEERING

ANNUAL REPORT

(01 JUNE 2020 to 31MAY 2021)

TERM ONE: 01 June to 30 November

TERM TWO: 01 December to 31May

Academic Year 2020 – 21

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@aissmscoe.com*

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1. PROFILE OF DEPARTMENT

1.1 INTRODUCTION

Year of Establishment	
UG Programmes	2002
PG Programmes	2011
Number of Teaching Staff	19
Number of Non-Teaching Staff	06

1.2 LABORATORIES IN THE DEPARTMENT

Name of Laboratory	Name of Laboratory
Surveying	Geotechnical Engineering
Fluid Mechanics	Transportation Engineering
Testing of Materials	Environmental Engineering
Computer Centre	Engineering Geology
Structural Dynamics	Engineering Mechanics

1.3 SOFTWARES AVAILABLE IN THE DEPARTMENT

Software Available	Software Available
Auto CAD Civil 3D 20 User	Revit Structure
Revit Architecture	Revit MEP
Auto CAD Civil 3D	Auto Desk MAP
ETABS	SAAP
STADD Pro.	ETP And WTP

1.4 FACULTY IN THE DEPARTMENT

Name of faculty	Designation	Name of faculty	Designation
Dr. U R Awari	Asso. Prof and Head	G C Chikute	Asst. Prof.
Dr. S R Parekar	Prof.	M S Chiwande	Asst. Prof.
Dr. V N Patil	Asso. Prof.	M V Waghmare	Asst. Prof.
Dr. P B Nangare	Asst. Prof.	U J Jadhav	Asst. Prof.
Dr. R D Nalawade	Asst. Prof.	S A Chavan	Asst. Prof.
Dr. S D Nagrale	Asst. Prof.	C S Misal	Asst. Prof.
Dr. D V Wadkar	Asst. Prof.	S P Khedekar	Asst. Prof.
V S Chavhan	Asst. Prof.	A M Deulkar	Asst. Prof.
P R Modak	Asst. Prof.	K D Kashid	Asst. Prof.
K N Kulkarni	Asst. Prof.		

1.5 DETAILS OF SUPPORTING STAFF

Name of Non Teaching Staff	Designation	Name of Non Teaching Staff	Designation
B H Lavhe	Lab. Asst.	Y L Gawali	Attendant
A U Karne	Lab. Asst.	P D Nalawade	Attendant
S M Divate	Lab. Asst.	R S Puwal	Sweeper

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				
Name of faculty	Class & Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
Dr U R Awari	SD I (TE - A) ADSS (ME)	81	78	80
Dr S R Parekar	SA II (TE - B) MOS (SE - B)	95 84	97 86	96 85
Dr V N Patil	SDD III (BE - A) HWRE (TE - A)	78 75	77 80	77 78
Dr P B Nangare	HWRE (TE - B) FM (SE - B)	80 65	86 75	83 70
Dr R D Nalawade	ACT(BE - A & B) TE(BE - B)	80 84	90 87	85 86
Dr S D Nagrale	TQM & MIS (BE - B) IECT (TE - A)	80 74	85 76	83 75
Dr D V Wadkar	EE II(BE - A) BTAP(SE - A)	80 81	87 92	84 87
V S Chavan	FM II (TE - A) FM (SE - A)	74 64	76 75	75 70
P R Modak	EE II (BE - B) TQM & MIS (BE - A)	80 75	84 85	82 80
K N Kulkarni	SACE (BE - A & B)	85	90	88
G C Chikute	BE (TE - A)	80	90	85
M V Waghmare	SDD III (BE - B) ME (ADERS)	84	85	85 --
U J Jadhav	SD I (TE - B)	74	80	77
S A Chavan	SA II (TE-A)	80	89	85

S P Khedekar	BTAP (SE-B)	96	95	96
C S Misal	IECT (TE-B)	95	95	95
A M Deulkar	FM II (TE-B)	85	93	89
K D Kashid	MOS (SE-A)	75	82	79

Term Two				
Name of faculty	Class and Subject taught	Feedback (I) (%)	Feedback (II) (%)	Average Feedback (%)
Dr U R Awari	SA(SE-A)	94	96	95
Dr S R Parekar	SA(SE-B)	90	88	89
	SD-II(TE-B)	93	92	93
Dr V N Patil	FE(TE-A)	75	82	79
	PMEE(TE-A)	84	88	86
Dr P B Nangare	DHS(BE-B)	90	95	93
	AS(TE-B)	82	85	84
Dr R D Nalawade	FE(TE-B)	80	90	85
	QSCT(BE-A)	85	90	88
Dr S D Nagrale	PMEE(TE-B)	80	79	80
	CM(BE-A)	85	94	90
Dr D V Wadkar	EE-I (TE-B)	95	98	97
	APC(BE-B)	90	95	93
V S Chavan	DHS(BE-A)	80	90	85
	AS(TE-A)	73	77	75
P R Modak	EE-I (TE-A)	80	82	81
	GTE(SE-A)	90	89	90
K N Kulkarni	CM(BE-B)	85	84	85
	PM(SE-A)	95	98	95
G C Chikute	QSCT(BE-B)	85	90	88
M S Chiwande	GT(SE-B)	82	84	83
M V Waghmare	SD-II(TE-A)	81	82	82
U J Jadhav	Survey(SE-A)	95	98	95
S A Chavan	Survey(SE-B)	83	83	83
S P Khedekar	PM(SE-B)	90	95	93
C S Misal	CT(SE-B)	96	95	95
A M Deulkar	APC(BE-A)	85	90	87
K D Kashid	CT	95	89	92

1.8 RESULT ANALYSIS

Term One					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Dr. U R Awari	SD I (TE - A) ADSS (ME)	100%	G C Chikute	BE (TE - A)	100%
Dr. S R Parekar	SA II (TE - B) MOS (SE - B)	100%	M S Chiwande	SDD III (BE - B) ME (ADERS)	100%
Dr. V N Patil	SDD III (BE - A) HWRE (TE - A)	100%	M V Waghmare	SD I (TE - B)	100%
Dr. P B Nangare	HWRE (TE - B) FM (SE - B)	100%	U J Jadhav	SA II (TE - A)	100%
Dr. R D Nalawade	ACT (BE - A & B) TE (BE - B)	100%	S A Chavan	BTAP (SE - B)	100%
Dr. S D Nagrale	TQM & MIS (BE - B) IECT (TE - A)	100%	C S Misal	IECT (TE - B)	100%
Dr. D V Wadkar	EE II (BE - A) BTAP (SE - A)	100%	S P Khedekar	FM II (TE - B)	100%
V S Chavhan	FM II (TE - A) FM (SE - A)	100%	A M Deulkar	MOS (SE - A)	100%
P R Modak	EE II (BE - B) TQM & MIS (BE - A)	100%	K D Kashid		
K N Kulkarni	SACE (BE - A & B)	100%			

Term Two					
Name of faculty	Class and Subject Taught	% passing	Name of faculty	Class and Subject Taught	% passing
Dr. U R Awari	SA (SE - A)	100%	G C Chikute	QSCT (BE - B)	100%
Dr. S R Parekar	SA (SE - B) SD-II (TE - B)	100%	M S Chiwande	GT (SE - B)	100%
Dr. V N Patil	FE (TE - A) PMEE (TE - A)	100%	M V Waghmare	SD-II (TE - A)	100%
Dr. P B Nangare	DHS (BE - B) AS (TE - B)	100%	U J Jadhav	Survey (S E - A)	100%
Dr. R D Nalawade	FE (TE - B) QSCT (BE - A)	100%	S A Chavan	Survey (S E - B)	100%

Dr. S D Nagrale	PMEE(TE-B) CM(BE-A)	100%	C S Misal	PM(SE-B)	100%
Dr. D V Wadkar	EE-I (TE-B) APC(BE-B)	100%	S P Khedekar	CT(SE-B)	100%
V S Chavhan	DHS(BE-A) AS(TE-A)	100%	A M Deulkar	APC(BE-A)	100%
P R Modak	EE-I (TE-A) GTE(SE-A)	100%	K D Kashid	CT(SE-A)	100%
K N Kulkarni	CM(BE-B) PM(SE-A)	100%			

1.9 CLASS RESULT ANALYSIS

Term One												
S N	Class	No. Of Students									Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9 -10)	Excellent (A+) (8.5 – 8.99)	Very Good (A) (7.5 – 8.49)	Good (B+) (6.5 – 7.49)	Above Average (B) (5.5 – 6.49)	Average / Pass Class (4.25 – 5.49)	Fail (F) 0 – 3.99	All Clear	With ATKT
1	SE (Civil) A	74	37	9	14	10	4	-	-	-	50	100
2	SE (Civil) B	61	31	2	11	17	1	-	-	-	50.81	100
3	TE (Civil) A	59	26	0	1	17	6	2	--	-	44.06	100
4	TE (Civil) B	74	32	2	5	17	7	1	--	-	43.25	56.75
5	BE (Civil) A	70	70	22	35	10	3	--	--	--	100	--
6	BE (Civil) B	71	71	20	31	8	11	--	--	--	100	--

Term Two													
S N	Class	No. Of Students										Percentage of Passing	
		Appeared	Clear Passed	Outstanding (O) (9 -10)	Excellent (A+) (8.5 – 8.99)	Very Good (A) (7.5 – 8.49)	Good (B+) (6.5 – 7.49)	Above Average (B) (5.5 – 6.49)	Average / Pass Class (4.25 – 5.49)		ATKT 0 – 3.99	All Clear	With ATKT
1	SE (Civ il) A	81	79	11	47	20	1	--	---	--	--	97.53	100
2	SE (Civ il) B	82	80	19	43	16	2	--	--	--	--	97.56	100
3	TE (Civ il) (A)	77	77	73	---	---	--	--	--	--	4	94.80	100
4	TE (Civ il) (B)	78	77	77	---	--	--	---	--	---	--	98.71	100
5	BE (Civ il) (A)	72	72	39	27	6	---	---	---	---	--	100	--
6	BE (Civ il) (A)	69	69	41	25	3	---	---	--	---	--	100	--



Fluid Mechanics laboratory



PG Computer laboratory

लोकमत

अन्वेषण स्पर्धेत विद्यापीठाचे विद्यार्थी अव्वल रेल्वे सिग्नल प्रकल्पाला प्रथम क्रमांकाचे पारितोषिक

■ लोकमत न्यूज नेटवर्क
पुणे : दिल्ली येथील भारतीय विज्ञानाचार्य संघ आणि मध्य प्रदेशातील राजीव गांधी प्रौद्योगिकी आणि विज्ञानाचार्य संस्थेच्या संयुक्त आयोजितल्या अन्वेषण या राष्ट्रीय स्तरावरील संशोधन स्पर्धेत सावित्रीबाई फुले पुणे विद्यापीठाच्या संशोधक विद्यार्थ्यांनी इंडीयनयोरिंग अँड टेक्नॉलॉजी विभागातील प्रथम क्रमांकाचे तर हेल्थ सायन्स व संगणक अभ्यासक्रमातील विभागात तृतीय क्रमांकाचे पारितोषिक पटकावले.



गौरव दधे अनुराग लंबोर

उपलब्ध करून दिला. अधिकार स्पर्धेत सुद्धा या विद्यार्थ्यांना त्यांच्या प्रकल्पासाठी वेस्ट इन्वोल्व्हमेंट अवॉर्ड मिळवले होते. 'ऑटोमेटेड रेल्वे सिग्नलिंग विथ ऑटो ट्रेन स्पीड कंट्रोल अँड लाईव्ह ट्रॅकिंग' असे या विद्यार्थ्यांच्या प्रकल्पाचे नाव आहे. त्यांच्या प्रकल्पाला खुब्यापट्टक आणि ७५ हजार रुपयांचे रोख पारितोषिक

मिळाले आहे. तसेच हेल्थ सायन्स विभागात विद्यापीठाच्या अनीश पानवलकर आणि आशुतोष महासुनी यांनी सादर केलेला प्रकल्प तृतीय क्रमांकाचे पारितोषिक मिळाले आहे. अनुराग लंबोर म्हणाला, 'ब्रह्म फिलोमीटर अंतरावर रेल्वे असतानाच सेंसर तंत्रज्ञानामुळे रेल्वे घेतला याबाबतची माहिती मिळते आणि गेट आपोआप बंद होते. एखादे वाहन गेट खाली अडकले तरी ते बाहेर काढता यावे, यासाठी त्यात लिफ्ट तंत्रज्ञानाचा वापर केला आहे. रेल्वे जवळ आल्यानंतर रेल्वे गेट परिसरात सायनसचा आवाज होतो, त्यामुळे नागरिकांना सतर्क राहता येतो. तसेच हे तंत्रज्ञान हँक करता येऊ नये, याचीही काळजी घेतली आहे.

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‘अन्वेषण’ स्पर्धेमध्ये विद्यापीठाची बाजी

म. टा. प्रतिनिधी, पुणे

अन्वेषण या राष्ट्रीय स्तरावरील संशोधन स्पर्धेत सावित्रीबाई फुले पुणे विद्यापीठाच्या विद्यार्थ्यांनी पहिल्या आणि तृतीय क्रमांकाचे पारितोषिक पटकावले आहे. इजिप्तीअरिंग अँड टेक्नॉलॉजी गटाला अनुराग लंबोर आणि गौरव दधे यांनी प्रथम; तर 'हेल्थ सायन्स अँड अलाइड सर्व्हेक्ट' मध्ये अनीश पानवलकर आणि आशुतोष महासुनी यांनी तृतीय क्रमांकाचे पारितोषिक पटकावले आहे. नवी दिल्लीच्या भारतीय विश्वविद्यालय संघ आणि भोपाळच्या राजीव गांधी प्रौद्योगिकी विश्वविद्यालय यांच्या वतीने

अन्वेषण स्पर्धेचे आयोजन करण्यात आले होते. ही स्पर्धा १५ आणि १६ डिसेंबर रोजी ऑनलाईन माध्यमातून पार पडली. अनुराग आणि गौरवने 'ऑटोमेटेड रेल्वे सिग्नलिंग विथ ऑटो ट्रेन स्पीड कंट्रोल अँड लाईव्ह ट्रॅकिंग' या विषयावर प्रकल्प सादर केला होता. या विषयावर त्यांनी प्रथम क्रमांक मिळवला असून, ७५ हजार रुपये आणि सुवर्णपदकाने सन्मानित करण्यात आले आहे; तसेच 'स्पीरोफास्ट : द गेम चेंजर इन प्लेलेट मॅन्युफॅक्चरिंग' या विषयावर प्रकल्प सादर करून अनीश आणि आशुतोष यांनी तृतीय क्रमांक पटकावला आहे, अशी माहिती कुलसूचक डॉ. नितीन करमळकर आणि कुलसचिव डॉ. प्रफुल्ल पवार यांनी दिली आहे. या यशाबद्दल प्रा. सुप्रिया पाटील आणि मुंजाजी रासवे यांनी विजेत्यांचे अभिनंदन केले आहे. देशभरातील नामांकित कॉलेजांचे विद्यार्थी या स्पर्धेत सहभागी झाले होते.

City team builds safe rly crossing model, bags first spot at natl event

Duo from AISSMS COE wins gold medal at Anveshan 2019-20 in engg and tech category

Sukhada Khande
@sukhadakhande
Team of students from the All India Stat Shivaji Memorial Society College of Engineering (AISSMS COE) under Savitribai Phule Pune University (SPU) has reason to celebrate. The group has bagged national accolades for developing an automated railway track model to help reduce accidents. The win has got the team a gold medal and first position in the engineering and technology category at Anveshan 2019-20.

Anurag Lambor (BE, electrical engineering) and Gaurav Dhadhe (TE, civil engineering), the duo comprising the winning team, participated at the undergraduate level in the competition. Talking about the duo's victory at both varsity and national levels, Munjal Rasave, deputy registrar, SPU, said, "Anvishan aims to provide a platform to student researchers to come up with solutions on real issues faced by our community. Anvishan Research Convention 2019-20 was organised at different colleges across Nalikh, Al-



The project (above) devised by Lambor and Dhadhe (below, right) focuses on automatic railway crossings depending on train speed, reducing chances of accident

mednagar and Pune. The preliminary round was held online, with a total of 6,000 submissions. Of these, around 2,500 projects were selected from the districts to compete at UG, PG and PhD levels. The AISSMS COE team won both at the varsity and national levels. The project by Lambor and Dhadhe has received the Best Innovation Award in Pune Science, Agriculture and

crossings depending on the train speed. Also, the prototype showed auto train speed control depending on the signal ahead. The tracking mechanism was used to notify the approaching passengers about the arriving train. "The complete prototype will cost around Rs 15,000 per crossing, making it feasible," informed Lambor. The automated system will have an auto train speed control and tracking and a signal given at the crossing and just before the train arrives, the shutter will go down. Lambor added, "In India, people are seen crossing train tracks despite the shutters at the railway crossing being closed. This technology will activate spikes once the shutters go down, disallowing people to cross the track." "People with two-wheeled vehicles are not to cross train tracks carelessly. The technology will ensure that once riders start crossing, their wheels will get punctured, bringing down the number of mishaps and driving home the importance of safe crossing," he further said. The system further helps in calculating the train speed and sending messages to passengers about to board a train.

2. FACULTY CONTRIBUTION

2.1 ACHIEVEMENTS OF FACULTY

Term One		
SN	Name of Faculty	Awards & Recognition
1	Dr. V N Patil	Got Appointed As JURY Member In DST/AICTE/IIM/ Texas Instruments/ IICDC- TECHNICAL EVALUATION Organized By IIM Bangalore
2	Dr R D Nalawade	Completed Ph D from SPPU with the thesis titled “Stabilization of BC Soil using polymers”
3	Dr S D Nagrale	Completed Ph D from SPPU with the thesis titled “Development of Sustainable approach for MSWM of Pune”

Term Two		
SN	Name of Faculty	Awards & Recognition
1	Dr Vidya Nitin Patil	Mentored the team which won overall gold medal & cash prize in Anveshan 2019-20.

2.2 CONTRIBUTION OF FACULTY

Term One		
SN	Name of Faculty	Nature and details of contribution
1	Dr V N Patil	Mentor of winning team Won overall gold medal award in national Anvenshan 2020 and first rank in Engineering and Technology representing SPPU and State of Maharastra, Rajasthan, MP, Gujrat and Goa
2	Dr P B Nangare	Resource person for AICTE-ISTE Sponsored National Level FDP on 15.12.2020 organized by AISSMS Polytechnic, Pune. Delivered Talk on Hydrographic Surveying
		Resource person for AICTE-ISTE Sponsored National Level FDP on 17.12.2020 organized by AISSMS Polytechnic, Pune. Delivered Talk on Hands on Demo on HEC RAS Software. .

Term Two		
SN	Name of Faculty	Nature and details of contribution
1	Dr U R Awari	BOS Member of Civil Engineering for Autonomous Institutes RSCOE, Pune and TGP COET, Nagpur
2	Dr U R Awari	Reviewer of Journal Global Research and Development Journal

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 P B Nangare	Introduction to Gradually Varied Flow	Youtube	https://youtu.be/hOWxtb53BdU
		Calibration of Rectangular and Triangular Notch	Youtube	https://youtu.be/OkvIMlq0zdk
		Hardy Cross Method for Pipe Network Problems	Youtube	https://youtu.be/yKA5mPGjo1A
		Introduction to Open Channel Flow	Youtube	https://youtu.be/5CDr_uhWT1M
		Classification of Open Channel Flow	Youtube	https://youtu.be/bcnRXKWDgeU
		Gradually Varied Flow (GVF)	Youtube	https://youtu.be/GasKUIPjslo
		Classification of channel bed slopes and GVF profiles	Youtube	https://youtu.be/pDc8Z02nCGY
		Demonstration on HEC RAS Software	Youtube	https://youtu.be/oT6J7gRJVSc
		Experiment on study of open channel flow	Youtube	https://youtu.be/ZIBKqeLTDUQ
		Experiment on Minor Losses in Pipes	Youtube	https://youtu.be/hxULUQ0WxjI
2	Dr D V Wadkar	Aeration theory	Youtube	https://youtu.be/SxOox0GiHU4
		Distribution reservoirs theory	Youtube	https://youtu.be/T-JramL7L68
		Handwritten air pollution short notes	Youtube	https://youtu.be/vB1XaSIzkcU
		Handwritten notes on Miscellaneous water treatments	Youtube	https://youtu.be/NWagrU76bCk

		Handwritten notes on Noise measurement	Youtube	https://youtu.be/HpDefNSNtBw
		Population Forecasting Methods Theory	Youtube	https://youtu.be/o_QEV7VFyHY
		Sedimentation Theory	Youtube	https://youtu.be/nzTU2uqQU-g
		Water Disinfection theory	Youtube	https://youtu.be/IPb7Nk_V_Mw
		Water filtration	Youtube	https://youtu.be/6kfNpSfQ7BE
		Water intake structure and WSS	Youtube	https://youtu.be/OQIU1dU1gMY
3	S A Chavan	SA-II (15) Video Lectures are uploaded	Youtube	https://studio.youtube.com/channel/UC_ZAGtS7cln_FLf_5kx6e-g/videos/upload
4	P R Modak	Notes and video lectures	Google	https://drive.google.com/drive/folders/1j5ccOYxv5tv5GAaHA_dXRCLiYkc9UUu_?usp=sharing
		Google classroom is created for FM II	Google	https://drive.google.com/drive/u/1/folders/1oFmiCAOo8aEGZ2bP8HbRgZpFfh2biLiU
		You tube Video Link provided to students	Google	https://classroom.google.com/u/3/h
5	A M Deulkar	Notes and video lectures	Google	https://classroom.google.com/u/0/c/MzE3MTMxNzYzNDA1

Term Two				
Sr No.	Name of Faculty	Title of e-content	e-content development facility/platform	link of the content
1	Dr P B Nangare	Notes and video lectures	YouTube	https://www.youtube.com/watch?v=pDc8Z02nCGY
2	Dr D V Wadkar	Introduction to Sewage & its Collection System (Environmental Engineering-II)	YouTube	https://www.youtube.com/watch?v=K-xQPvnqSGU
3	S P Khedekar	Staircase (Building Technology and Architectural	YouTube	https://www.youtube.com/watch?v=Qvx2lqBYlc

		Planning)		
4	A M Deulkar	Notes and video lectures		https://classroom.google.com/u/0/c/Mjg1ODg0Nzc1NzY1

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. U R Awari	STTP- Digital Transformation	Reddy Engineering College, Hyderabad	16 th to 20 th June 2020
		Online Teaching Syllabus of T.E. Civil - 2015 pattern	Dr. Vithalrao Vikhe Patil College of Engg, A'nagar	1 st to 3 rd July 2020
2	Dr. S R Parekar	Syllabus Orientation Workshop for S.E. Civil (2019 Pat)	SCOE, Pune	22 nd to 26 th June 2020
		Online Teaching Syllabus of T.E. Civil - 2015 pattern	Dr. Vithalrao Vikhe Patil College of Engg, A'nagar	1 st to 3 rd July 2020
3	Dr. V N Patil	FDP A smart and sustainable world in Concrete and Structures	AISSMS COE, Pune	4 th to 8 th June
		FDP Modern Technologies and Self Development"	Comp Dept AISSMS COE	8 to 10.06.2020
		Short Term Course on "Emerging Trends in Highway Engineering	NIT Jalandhar Panjab	23- 27, June 2020
4	Dr. P B Nangare	FDP - Advance Technology in Civil Engineering	Ghousia College of Engineering Ramanagaram	15 th June – 19 th June 2020
		FDP -Advances in Civil & Structural Engineering (ASCE-2020)	Govt. COE Karad and , Govt. COE Nagpur	15 th June – 19 th June 2020
		STP - A Smart and Sustainable World in Concrete and Structures	AISSMS's COE Pune	4 th June – 08 th June 2020.
		FAP-NAAC Revised Accreditation Framework 2020	JSPM Narhe Technical Campus, Narhe, Pune	11 th May – 15 th May 2020

		FAP-Spitting Skills	ACF , Sambandh Health Foundation	12 th May 2020
		FAP-NBA Accreditation and outcome based education	Dr. V K Patil COE Ahmednagar	13 th May 2020
5	Dr. R D Nalawade	STTP on “ Advanced Technologies in Water Resources Management”		23 Nov, to 27 Nov.2020.
		STTP on " Machine Learning And It's Application To Big Data”		23 Nov, to 27 Nov.2020.
6	Dr. S D Nagrale	FDP SCILAB	AISSMS COE	08th June to 14th June, 2020
		FDP Research in Environmental Engineering & A Way Forward	PCCOE, Nigdi	15th June to 20th June, 2020
		FDP ACSE-2020	GCOEK and GCOE NAGPUR	15th june to 19th june 2020
		STTP ATMCE 2020	KDK COE NAGPUR	23rd June to 3rd july 2020,
		STTP Innovation and Upgradation in Infrastructural Technology	TERNA COE MUMBAI	27th May to 02nd June, 2020
		STTP Glimpses of concrete technology on the field	SAE. Kondhwa, Pune	04stJune to 05th June, 2020
7	Dr. D V Wadkar	FDP - Moodle Learning Management	AP COE, Pune	System 04/05/20 to 09/05/20
		FDP -Online Course on Examination Reforms conducted	AICTE New Delhi	29th April to 02nd May 2020
		FDP - Q Cad	Indira College of Engg and Mgmt	17 May 2020 to 21 May 2020
		FDP - Municipal Solid Waste Management	Anurag University Telangana	28/05/2020 to 30/05/2020
		FDP - FACE	D Y PATIL Inst of Tech	2020 02/06/2020 to 05/06/2020
		Promoting Quality Culture in Technical Institutions	AISSMS COE	25 May 2020 to 29 May 2020
		FDP A smart and sustainable world in Concrete and Structures	AISSMS COE,	4 th to 8th June
8	V S Chavhan	FDP-on “outcome based education: a step towards excellence”	Govt COE Karad	11-15 May 2020
9	P R Modak	FDP Introduction to Outcome Based Education and Enhancing Quality of Teaching Learning Process Good 3	Govindrao Wanjari College of Engg and Tech Nagpur	15th to 19th June 2020
		FDP Research in Environmental Engineering and a way forward	PCCOE, Pune	15th June to 20th June 2020
		FDP Advance research methodology	TGPCET, Nagpur	8 th to 13th June 2020

		FDP A smart and sustainable world in Concrete and Structures	AISSMS COE, Pune	4 th to 8th June
		FDP Waste to bioenergy	Sharda University, UP	28th june to 4th July
		STP Innovation and upgradation of Infrastructural technology	Terna Engineering College,	27th May to 2nd June
		SDP Skill enhancement in Civil Engineering laboratories	BMSIT, Bengaluru	8 th July to 10th July
10	K N Kulkarni	STTP on “Advances in Construction and Project management"	AICTE	23/11/2020 to 28/11/2020.
		FDP - SCILAB	AISSMS COE	08th June to 14th June, 2020
		FDP Research in Environmental Engineering & A Way Forward	PCCOE, Nigdi	15th June to 20th June, 2020
		FDP Remote Working Practices In Construction Industry During Covid-19	PVPIT, Bavdhan	30th June, 2020
		STTP Recent Trends in Civil Engineering & Construction Tech	Babasaheb Naik COE, Pusad	8 th June to 12th June, 2020
		STTP-Research And Publication Ethics	Prof Ram Meghe Institute of Tech and Res Amravati	29th June to 03rd July, 2020
		STTP MATLAB for ALL	Sir M VIT, Bangalore	04th June to 08th June, 2020
11	G C Chikute	FDP on, “Advances in Civil and Structural Engineering”	GCOE Karad & GCOE Nagpu	15 th June to 19 th June 2020.
		FDP on, “lean 6 sigma-green belt”	VIIT Pune	15 th June to 20 th June 2020.
		Two days’ Workshop on Ground Water during, organized by	Urdhvam Environmental Technologies Pvt. Ltd, Pune.	27-28 June 2020
12	M V Waghmare	FDP- Artificial Intelligence AICTE Training and Learning (ATAL)	Academy and Indian Institute of Information Technology (IIIT Nagpur)	24/04/2020 to 28/04/2020
		Open FOAM	AISSMS COE.	28/04/ 2020 to 02/05/2020
		Advanced Teaching Tools, Techniques and Methodologies For Outcome Based Education Centre of Excellence in Teaching and Learning,	AISSMS COE	01/06/2020 to 05/06/2020
13	S A Chavan	STTP-Innovation and Upgradation in Infrastructural Technology	Department of civil engineering TEC in	27th may to 2 june 2020

			association with ASTR	
		STTP“Digital Transformation”	AISSMS COE	11th -13th June 2020.
		STTP-“Advances in Technology and Management for Civil Engineering” (ATMCE)	KDKCE, Nagpur	23rd June to 3rd July 2020
		“Online Content Delivery for B. E. Civil (2015 Pat.)”	2020 Board of Studies, Civil Engg, SPPU,	14th to 16th July
		STTP-Bridge engineering, Design, Execution, Maintenance and rehabilitation	Sinhgad COE, Pune	13th to 17th July
		FDP- Advances in Civil and Structural Engineering	Govt COE Karad and Nagpur	15th June 2020 to 19th June 2020
14	C S Misal	STTP on “Advances in Construction and Project management”	AICTE	23/11/2020 to 28/11/2020.
		Six Week course on “Meditation: A way to achieve your goals in your life”	Korea Advanced Institute of Science and Technology	06/06/2020
		FourWeek course on “Mindshift: Breakthrough Obstacles to Learning and Discover Your and offered through Coursera Hidden Potential”	McMaster University	09/06/2020
		One week TEQIP FDP on “ Advances in Civil and structural Engg.”	Govt. college of Engg. Karad	15/06/20 to 19/06/20
15	S P Khedekar	STTP on “Advances in Construction and Project management”	AICTE	23/11/2020 to 28/11/2020.
		FDP- Python + Django Framework	APS Microtech Pvt.Ltd and Priyadarshini COE, Nagpur	20th May, 2020 to 02nd June, 2020
		FDP- SCILAB	AISSMS COE and Spoken Tutorial, IIT Bombay	08th June to 14th June, 2020
		FDP- Research in Environmental Engineering & A Way Forward	PCCOE, Nigdi	15th June to 20th June, 2020
		FDP- Remote Working Practices In Construction Industry During Covid-	PVPIT, Bavdhan	19 30th June, 2020
		FDP-Recent Trends in Civil Engineering & Construction Technology	Babasaheb Naik COE,	8 th June to 12th June, 2020
		FDP- Research And Publication Ethics	Prof Ram Meghe Institute of Technology & Research,	29th June to 03rd July, 2020

			Amravati	
16	A M Deulkar	STTP on “Advances in Construction and Project management”	AICTE	23/11/2020 to 28/11/2020.
17	K D Kashid	FDP-Advanced teaching tools, techniques and methodologies for outcome based education.	AISSMS COE	1/06/2020 to 05/06/2020
		FDP-A smart and sustainable world in concrete and structures	AISSMS COE	04/06/2020 to 08/06/2020

Term Two				
S N	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
1	Dr U R Awari	AICTE-ISTE Sponsored Induction/Refresher Program on Innovation in Concrete Technology	Yashwantrao Bhonsale Polytechnic, Sawantwadi	12.02.2021 to 18.02.2021
		Attended keynote talk by Carlos Hellaman Moreria Vella, Cast-In Place Concrete Pipe during Three days- International Conference on Advancements and Innovations in Civil Engineering (IC-AICE 2021)	K. D. K. College of Engineering, Nagpur	18.03.2021 to 20.03.2021
2	Dr V N Patil	KAPILA – IPR Certificate	MOE’s Innovation Cell – MIC And AICTE	20/01/2021 To 27/01/2021
3	Dr R D Nalawade	Structural Health Monitoring & Retrofitting, Rehabilitation Of Structure	P. R. Pote (Patil) College of Engineering & Mgmt Amravati	10/05/2021 to 15/05/2021
		Character Building through Moral Values	SS Jain Subodh PG College Jaipur	05/04/2021 to 10/04/2021
		Developing R&D Culture in Educational Institutes through Project based Learning	Poornima College of Engineering, Jaipur	01/03/2021 to 06/03/2021

		Challenges and Opportunities in Civil Engineering Infrastructure	Indira Gandhi Institute Of Technology Sarang Dhenkanal, Odisha	09/02/2021 to 13/02/2021
		Data Analytics with Python	Sandip Institute of Engineering and Management Nashik,	17/05/2021 to 21/05/2021
		Energy and Environment Science, Technology and Management for Sustainable Development	Dr. D Y Patil, IOT, Pimpri Pune	20/05/2021 to 25/05/2021
		Consultancy in Civil Engineering: Opportunities and Challenges	K.B.T. College of Engineering, Nashik	10/05/2021 to 14/05/2021
		Sustainable development in Civil Engineering	Madan Mohan Malaviya University, Gorakhpur	08/02/2021 to 12/02/2021
		Recent Trends in Renewable Energy Source	Rajarshi Shahu Maharaj Polytechnic, Nashik	01/02/2021 to 06/02/2021
4	P R Modak	Energy and Env. Science, technology & management for sustainable development	DYPIT Pune	20.05.2021 to 25.05.2021
		Research Development & Innovation Ethics	KBTCOE Nashik	17.05.2021 to 19.05.2021
5	K N Kulkarni	Technical Writing & Research Methodology	Chaitanya Bharathi Institute of Technology Proddatur.	28th December 2020 – 02nd January, 2020
		AICTE-ISTE approved Orientation/Refresher Programme on “Innovative	VP Kamalnayan Bajaj Institute of	06.05.2021 to 12.05.2021

		Teaching-Learning Methods”	Engg and Tech., Baramati,	
		Research Directions in Science and Technology	DYPIT, Pimpri	17th May to 21st May, 2021
6	M S Chiwande	Energy and environmental science, Technology and management for sustainable development	Dr D Y Patil institute of technology Pimpri	20/05/21 to 25/05/21
		Structural Health Monitoring & Retrofitting, Rehabilitation Of Structure	P. R. Pote (Patil) Group Of Education & Welfare Trust's College Of Engineering & Management , Amravati	10/05/21 to 15/05/21
7	M V Waghmare	"2D & 3D Modelling in STAAD Pro"	AISSMS College of Engineering Pune, Department of Civil Engineering and First year Engineering	10/05/2021 to 14/05/2021
8	U J Jadhav	Consultancy in Civil Engineering: Opportunities and Challenges	Department of Civil Engineering of MVPS's K.B.T. College of Engineering, Nashik	10th May 2021 to 14th May 2021.
9	C S Misal	Online FDP on "Green Technology & Sustainability Engineering"	Motilal Nehru National Institute of Technology Allahabad	11/01/21 to 15/01/21
		Five Days Faculty Development Program on “Consultancy in Civil Engineering: Opportunities and	Department of Civil Engineering of	10/05/21 to 14/05/21

		Challenges”	MVPS's K.B.T. College of Engineering, Nashik in association with SPPU and ACCE	
10	S P Khedekar	Unbox Research and Beyond Research-What Next?	DYPIT, Pimpri	28th April to 05th May 2021
		Research Directions in Science and Technology	DYPIT, Pimpri	17th May to 21st May, 2021
11	A M Deulkar	International TrainingProgram on Water Resources Modelling	CAAST and CSAWM, MPKV Rahuri	08/02/2021 to 12/02/2021 (7 Days)
		NITTR Module-Communication Skills Modes and K Dissemination	NITTR	23/03/2021 8 Week
		Consultancy in Civil Engineering: Opp & Challenges	K B T College of Engineering	10/05/2021 To 14/05/2021 (5Days)

2.5 SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY

Term One

S N	Name of Faculty	No. of the Seminar/Webinar
1	Dr. U R Awari	25
2	Dr. S R Parekar	20
3	Dr. V N Patil	10
4	Dr.P B Nangare	18
5	Dr. R D Nalawade	30
6	Dr. S D Nagrale	10

7	Dr. D V Wadkar	15
8	V S Chavhan	8
9	P R Modak	6
10	K N Kulkarni	8
11	G C Chikute	9
12	M S Chiwande	0
13	M V Waghmare	5
14	U J Jadhav	1
15	S A Chavan	9
16	C S Misal	4
17	S P Khedekar	10
18	A M Deulkar	8
19	K D Kashid	6
		202

Term Two

S N	Name of Faculty	No. of the Seminar/Webinar
1	Dr. U R Awari	28
2	Dr. S R Parekar	23
3	Dr. V N Patil	12
4	Dr. P B Nangare	20
5	Dr. R D Nalawade	40
6	Dr. S D Nagrale	8
7	Dr. D V Wadkar	18
8	V S Chavhan	5
9	P R Modak	11
10	K N Kulkarni	10
11	G C Chikute	8
12	M S Chiwande	2
13	M V Waghmare	9
14	U J Jadhav	4
15	S A Chavan	8
16	C S Misal	6
17	S P Khedekar	15
18	A M Deulkar	10
19	K D Kashid	7
		244

**2.6 ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY
DEPARTMENT FACULTY**

Term One				
S N	Name of Faculty	Title of the Course	ConductedBy	Duration/ Dates
1	Dr. R D Nalawade	NBA Accreditation and Teaching - Learning in Engineering (NATE) Advanced Concrete Technology	SWAYAM-NPETL	July – Dec 2020
2	P R Modak	Water Supply Engineering	SWAYAM-NPETL	July – Dec 2020
3	K N Kulkarni	Soft Skill Development Introduction to Research	SWAYAM-NPETL	July – Dec 2020
4	M S Chiwande	Structural Dynamics Effective Engineering Teaching in Practice	SWAYAM-NPETL	July – Dec 2020
		One week Training on “Learn to design your own Solar home system	Energy Swaraj Foundation	8-14 Sept 2020
		12 Week MOOC course on “A Life of Happiness and Fulfillment”	Coursera	Aug-October 2020
		1 week MOOC Course on” Work smarter not harder”	Coursera	October 2020
5	C S Misal	Developing Soft Skills and Personality	SWAYAM-NPETL	July – Dec 2020
6	S P Khedekar	Soft Skill Development Introduction to Research	SWAYAM-NPETL	July – Dec 2020
7	A M Deulkar	Fuzzy Logic and Neural Networks Soft Skill Development	SWAYAM-NPETL	July – Dec 2020

Term Two				
S N	Name of Faculty	Title of the Course	Conducted By	Duration/ Dates
1	K N Kulkarni	Soft Skill Development	NPTEL	8 Week
2	A M Deulkar	Soft Skill Development	NPTEL	8 Week
3	S P Khedekar	Soft Skill Development	NPTEL	8 Week

4	C S Misal	NITTTR-NITTT - Module 3 - Communication Skills Modes & Knowledge Dissemination - April 2021	NITTTR- Swayam	2 months
5	S P Khedekar	Programming for every body	Coursera	5 weeks

2.8 EXTENSION LECTURES / WEBINARS (Lectures organised 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	V S Chavhan	Entrepreneurial Mindset	Satedru Choudhary	07.11.2020	95
2	P R Modak	Communication skill	Dr Pragya Bajpai-NDA Pune	05.11.2020	112

Term Two					
S N	Name of faculty coordinator	Topic	Name and contact details of guest	Date	Number of beneficiaries
1	M S Chiwande	Guest lecture on “Career Opportunities after Engg” under IEI and ISTE student chapter	Mr. Anand Kumar	04/06/2021	80
		Guest lecture on “Soft Skill a must have asset for Engineers”	Mr. Utpal Ganatra	20/03/2021	65
		Guest Lecture on” Financial Literacy”	Mr. Bhushan Avhad	17/7/2021	120

2.9 FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON

Term One				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr S R Parekar	FDP on Retrofitting to RC members	AISSMS, IOIT, Pune	27.07.2020 to 31.07.2020
2	Dr U R Awari	FDP on Retrofitting to RC members	AISSMS, IOIT, Pune	27.07.2020 to 31.07.2020
3	Dr U R Awari	Mechanics of Structure for five days Syllabus orientation workshop for SE Civil (2019 pattern)	Department of Civil Engineering, Sinhgad College of Engineering Pune,	22/06/2020 to 26/06/2020

Term Two				
S N	Name of Faculty	Title of Activity	Organizing body	Date
1	Dr V N Patil	Panel Discussion on step to Start up	LNCT Group, Indore	27.06.2021

3. ACTIVITIES ORGANIZED

3.1 FDP/STTP ORGANIZED BY THE DEPARTMENT

Term One					
S N	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/Symposium	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
1	Shilpi B	Smart and sustainable world in concrete and structures	4th to 8th June 2020	288	Ultratech Cement
2	Dr V N Patil P R Modak	Emerging application of GIS	30 Nov to 19 Dec 2020	545	AICTE, Rs. 2.85 lac
3	Dr S D Nagrale K N Kulkarni	Advances in technology and safety aspects in infra projects	19th September 2020	205	--
4	Dr P B Nangare Dr D V Wadkar	Recent trends in water resources and environmental engg.	30th October to 31st Oct	220	-
5	Dr S R Parekar P R Modak	Three days workshop on online content delivery for B E Civil (2015 pattern)	14.07.2020 to 16.07.2020	155	Board of studies Civil Engineering, SPPU, Pune

S N	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/Symposium	Duration/ Dates	No. of Participants
1	Dr S R Parekar C S Misal	One Day Online FDP on "Recent Advancements in Concrete Technology"	09/01/21	78
2	Dr S R Parekar C S Misal P R Modak	One Week Students Development Program on "GATE Coaching with Tips and Tricks"	25/01/21 to 31/01/21	100
3	Dr S R Parekar C S Misal S P Khedekar	One-week Students Development Program for SE Civil (Specially for Direct Second year)	1/02/21 to 7/02/21	50
4	Dr S D Nagrale K N Kulkarni	One day FDP titled "Evolution of Construction industry to address infrastructure challenges"	23.04.2021	120

5	Dr U R Awari P R Modak	Online workshop for “TE syllabus revision 2019 pattern” in association with BOS Civil SPPU	3 rd to 5 th May 2021	350
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3.2 SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT

S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration / Dates	No. of Participants
1	Dr R D Nalawade	Organized the national level webinar on “Innovative solution for Earth retention structure” by Vikas Patil	06.10.2020	103
2	Dr S R Parekar	Online content delivery for BE Civil	14th to 16th July 2020	145
3	S A Chavan	Career opportunities in Civil engineering by Dr. Kiran Somavanshi, CM-ET	1st August 2020	206
4	K N Kulkarni	Introduction to Construction project management by Er. Naynish Ladkat, Technical Director	11th August 2020	130
5	S A Chavan	Guidance for competitive exams preparation Mr. Shekhar Deshmukh, Dy. SP, Maharashtra. Police	12th September 2020	96
6	V S Chavhan	Entrepreneurial mindset Satadru Chaudhary, Director-Vaanahaa Edu	17th October 2020	90
7	P R Modak	Communication skills, Dr. Pragya Bajpai, Assistant Professor-	5th November 2020	130
8	P R Modak	Presentation skills, Dr. Pragya Bajpai, Assistant Professor-	7th November 2020	130
9	M V Waghmare A M Deulkar	Precast Mass Housing Construction	05.06.2020	300
10	A M Deulkar	Guest Lecture on QGIS software and its importance in Water	01.09.2020	140

		resource Engg		
11	Dr S R Parekar	Awareness to use Ferrocement for small structures	10.06.2020	115

S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration/ Dates	No. of Participants
1	Dr R D Nalawade	One day Workshop titled “Geotechnical case studies of infrastructure projects” in association with IGS Pune chapter	12.06.2021	140
2	P R Modak	Webinar on “Project Management” under IUCEE Students’ Chapter on 13 th March 2021	13.03.2021	95
3	Dr P B Nangare A M Deulkar S P Khedekar	‘Introduction to IWWA Chapter’ for civil Students on 13 March 2021	13 March 2021	108
4	Dr V N Patil	Webinar on “Building an innovation/product fit for innovation”	28.05.2021	90
5	K N Kulkarni	Webinar on “Beyond BIM: A peek in the future of Construction Management”	22.06.2021	115

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

Term Two				
S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
1	M S Chiwande	Guest lecture on “Career Opportunities after Engineering”	04/06/2021	85
		Guest lecture on “Soft Skill a must have asset for Engineers”	20/03/2021	65

		Guest Lecture on” Financial Literacy”	17/7/21	120
2	Dr P B Nangare	Topographical Survey of Kalyan Dam	21.01.2021	Citizens of Kalyan Village

3.4 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. U R Awari	Technology Consultants, Sinhgad Road, ManikBaug, Pune - 411018. 9503838638	20/09/2017	20/09/2022
2	Dr V N Patil	Struengineers (India) Pvt. Ltd, Pune	13/05/2019	12/05/2024
3	Dr.P B Nangare	Sahyadri Engineers, Karvenagar, Kothrud, Pune Netaji Khandagale, 9422084744	26/08/2017	26/08/2022
4	R D Nalawade	Soiltech India Pvt. Ltd, Pune info@siiltech.in 020-67254128	10/07/2017	10/07/2022
5	S D Nagrale	Motilal Dhoot Infrastructure Pvt.Ltd, Pune Vikram Dhoot. 98224448709	19/09/2017	19/09/2022
6	K N Kulkarni	EXIGO Architecture, Interior design, Project management, turn key project. Mumbai Mr.MilindKulkarni	14/03/2017	14/03/2022
7	M S Chiwande	Dynamic Consultants D-103, First Floor JaiganeshVardhast opp. Kamgar bhavan, Pimpri.	16/11/2017	16/11/2022

	P R Satarkar	Veracity Structural Cousultancy, Pune	22/09/2017	21/09/2022
9	S S Bhuniyan	Ultratech Cement Ltd. Dhole Patil Road, Pune	13/09/2017	12/09/2022
10	M V Waghamare	Archistructure Consultancy, Pune Sachinefunde@archistruc ture.in 8446857550,	22/09/2017	22/09/2022
11	S P Khedekar	Moco Design Studio, Amar Building, Pune 9923778787	28/08/2017	28/08/2022
12	A M Deulkar	Mahavir Construction & Developer Pune 9422005862	15/02/2018	15/02/2020
13	C M Misal	Lord Balaji Associates, Pune	18/09/2017	18/09/2022

Term Two				
Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
1	Same as in Term One	--	---	----

3.6 STUDENTS' CHAPTERS/CLUBS

S. No	Name of Students' Chapter	Number of Student Members
1	Institution of Engineers (IEI)	115
2	Indian Society for Technical Education (ISTE)	163

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

Name of Students' Chapter: Institution of Engineers' (India) Pune Chapter

Faculty Advisor: Prof. 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	Career opportunities in Civil engineering	Dr. Kiran Somavanshi,	1st August 2020	210
2	Guidance for competitive exams preparation	Mr. Shekhar Deshmukh, Dy. SP, Maharashtra. Police	12th September 2020	116
3	Webinar on Communication skills	Dr. Pragya Bajpai, Assistant Professor, NDA	5th November 2020	135
4	Webinar on Presentation skills	Dr. Pragya Bajpai, Assistant Professor, NDA	7th November 2020	130

Term Two				
SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Guest lecture on “Career Opportunities after Engineering”	Mr. Anand Kumar	04/06/2021	80
2	Guest lecture on “Soft Skill a must have asset for Engineers”	Dr. Utpal Ganatra	20/03/2021	65
3	Guest Lecture on” Financial Literacy”	Mr. Bhushan Avhad	17/7/21	125

3.7 SOCIAL ACTIVITIES ORGANISED

Term Two			
Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
Dr P B Nangare V S Chavhan P R Modak	Visited Kalyan Village for Dam Problems and guided Villagers with College Team and NSS Students	15.01.2021	32

3.8 ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organized	Number of Alumni attended
G C Chikute	23 rd Jan 2021	Alumni for 2018-19 batch	95

3.9 INTERACTION WITH ALUMNI

Term One				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
1	Kiran Ghorpade - Alumni Dr P B Nangare – Co-ordinator	Coordinated program on, “Civil Contractor as an Avenue for Entrepreneur” by Alumni through Entrepreneurship and skill development Cell on	06/11/2020.	114
2	Rutuja Dhage – Alumni G C Chikute- Co-ordinator	Conducted “Student Alumini Intraction with” organized by AISSMS COE	24/10/2020	110
3	Er. Padmanabh Damle, MD-Brick O Battle G C Chikute – Co-ordinator	Student-alumni interaction	1st August 2020	145

4	Er. Girish Narang, Structural design Engineer G C Chikute- Co-ordinator	Student-alumni interaction	15th August 2020	125
5	Mr. Dhiraj Deshmukh, Ph.D Scholar G C Chikute - Co-ordinator	Student-alumni interaction	29th August 2020	114

Term Two				
S N	Name of Alumni and Activity coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
	Nil			

4.RESEARCH CONTRIBUTION

4.1 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. U R Awari	Detachable iron mould with trimmed & modified edges specially designed for concrete columns applicable in retrofitting activity	61730 20/12/2019	International

PUBLICATIONS

4.4 PAPERS PUBLISHED/ PRESENTED IN PROCEEDINGS OF CONFERENCES

Term One						
S. No	Authors	Document Details	Year	Conference Details	ISBN	Organised by
1	K N Kulkarni	Ambient air quality assessment	2020	International conference on Recent Development in Science Engineering	97893 90103 058	--
2	G C Chikute	Modification on Gabion retaining wall	2020	National Conference on Recent Advances in Structural Engineering	97898 13345 898	NIT Jamshedpur

4.5 PAPERS PUBLISHED IN JOURNALS

Term One						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	Dr V N Patil	Numerical analysis of reinforced	2020	International Journal of Geo-	1938-6362	Springer

		embankment slopes made up of pozzolanic waste materials		Engineering 11 (1), 1-25		
2	P R Satarkar	Economical Design of Bridge component	2020	International research journal of Engineering and Technology	2395-0056	Fast track
3	P R Satarkar	Study of Micro Hydro Power plant for rural Electrification		International research journal of Engineering and Technology	2395-0056	Fast track
4	Dr. S R Parekar	Comparison in Design of Technical Steel Structure by Indian & European Code	2020	IJSRD - International Journal for Scientific Research & Development Vol. 7, Issue 11, 2020	2321-0613	--
5	Dr. S R Parekar	Effect of soil interaction on RC building frame	5 May 2020	International Research Journal of Engineering and Technology, Vol 7	2395-0056	Fast track
6	M. V. Waghmare	Influence of Nonlinear Fluid Viscous Dampers on Seismic Response of RC Elevated Storage Tanks	2020	Civil Engineering Journal, Vol. 6, Special Issue "Emerging Materials in Civil Engineering",	ISSN: 2476-3055, (2020) (SCI and Scopus)	--
7	S R Parekar, C S Misal	Experimental Investigation on Bacteria Based Self Healing Concrete	2020	International Journal of Advance Civil Engineering and Technology Volume 5 Issue 2 (page no22 to34)	2249-8958	ManTech

Term Two						
S. No	Authors	Document Details	Year	Source Details	ISBN/ISSN	Publisher
1	Dr U R Awari	Seismic analysis of steel frame	2021	International Research Journal of	2395-0056	IRJET

				Engineering and Technology		
2	Dr S R Parekar	Strengthening of deep beam	2021	International Research Journal of Engineering and Technology	2395-0056	IRJET
3	Dr P B Nangare	Evaluation of water treatment plant using ANN	2021	International Journal of Scientific Research Management	2321-3418	Springer
4	M V Waghmare	Seismic response of RC elevated storage tank	2021	Civil Engineering Journal	2476-3055	--

4.6 BOOK/ ARTICLE PUBLICATIONS

Term One				
Author	Title of the Book	Published by	ISBN	Year
M V Waghmare	Technology for Sustainable development	Taylor and Francis	978-0-367-33737-7	2020

Term Two				
Author	Title of the Book	Published by	ISBN	Year
Dr P B Nangare	River Hydraulics	Springer.		2021
Dr D V Wadkar	Modelling of coagulant dose in a drinking water treatment plant: Comparative study	Springer.		2021
Dr U R Awari	Structural Analysis	Nirali Publication		2021
V S Chavhan P R Modak A M Deulkar	Water Resources management & Operations “Micro hydro power irrigation-A Review”	Springer.	978-3-030-79399-9	2021
M V Waghmare	Recent trends in Civil Engineering	Springer.		2021

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

Name of faculty	Citations	Name of faculty	Citations
Dr. U R Awari	3	G C Chikute	4
Dr. S R Parekar	26	M S Chiwande	---
Dr. V N Patil	21	M V Waghmare	---
Dr. P B Nangare	122	U J Jadhav	---
Dr. R D Nalawade	48	S A Chavan	---
Dr. S D Nagrale	160	C S Misal	---
Dr. D V Wadkar	--	S P Khedekar	17
V S Chavhan	58	A M Deulkar	---
P R Modak	195	K D Kashid	---
K N Kulkarni	---		

Total Citations of Department: 654**4.8 ME AWARDED**

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
1	M V Waghmare	Application of MR damper for seime response reduction	Krishna S Bramha
2	M V Waghmare	Seismic and wind analysis of air traffic control tower	Amrutkar Sonali Bhalchandra
3	M V Waghmare	Analysis of Offshore Jacket Structure using Tuned Liquid Damper	Diwase Sheetal Yashwant
4	Dr U R Awari	Earthquake resistant system for vertically irregular R C high-rise building.	Ghule Anagh Suresh
5	M V Waghmare	Experimental investigation of Engineered Cementitious Composites with addition of fibres	Gundecha Shreyas Sudhir
6	M V Waghmare	Recycled crumb rubber in enhancing damping properties of concrete	Joshi Bhavin Kishor
7	Dr U R Awari	Progressive collapse analysis of high-rise RC structure	Shaikh Muzammil Atif
8	M V Waghmare	Improving the efficiency of aerodynamic building using TMD	Shikalgar Junaid Naushad
9	Dr U R Awari	Experimental Investigation of Marble Powder in compressive strength of concrete	Ajit Mahdik

5.INTERACTION WITH INDUSTRY

5.1 INDUSTRY VISITS ORGANISED

Term One				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
	Nil			

Term Two				
Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	C S Misal Shilpi B	SE Civil 500 Participants	“Virtual Tour of India’s Largest Cement Manufacturing Plant” Rajashree Cement Works – Malkhed, Gulbarga	26/05/21

5.2 EXPERT LECTURES 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. U R Awari	TE Civil (100)	Zamil Steels	Design of Steel Structures	26.08.2020

Term Two					
Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
	Nil				

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

Term One						
Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Nupur Kolhe	Apex Consultant Training ServiceS.No.133/1 Gurudwara Colony Nigdi, PimpriChinchwad.	TE Civil	30.11.2020	14.12.2020	15 days
2	Chavane Kalyani Shivaji					
3	Ashwini Anil Katore					
4	Abhilasha Ganesh Kawalkar					
5	MansiHolkar					
6	Pratik Bhosarekar					
7	NakuldeoPrakashAhir rao					
8	AdhirajShrikantKotw al					
9	Digvijay Rajendra Anarase					
10	Nikita TanajiKurahde					
11	Pradnya Shankar Khatpe					
12	Samkit Sanjay Chhajed					
13	VaishnaviKeshavJogd and					
14	Khushboo Suresh Gunde					
15	AkshadaMahajan					
16	KhushaliPradeepEkbo te					
17	AmeyRemaniche					
18	MubinMunshi					
19	WaghNehaGulabrao					

20	Akash Shantaram Werulkar					
21	Himanshu Mahesh Shinde					
22	Mayur Vilas Salunkhe					
23	SanketShahajiPatil					
24	PratikshaPatil					
25	RiteshPatil					
26	SagareKiranKashinath					
27	Sanket Anil Bhame	Executive Engineer PCMC, B&C Department Pimpri, Pune		30.11.2020	14.12.2020	15 days
28	RohitRaut					
29	RamshingNurshingKhakse					
30	ArpitKadu	M/S PanditLaxmanUndre Trimurti Complex, Pune Saswad Road, Satavwadi, Hadapsar, Pune		30.11.2020	14.12.2020	15 days
31	Dhanashree Ashok Bobade					
32	ShreyasJavalkoti					
33	Rani Jadhav					
34	SukanyaChavan					
35	ShlokaAwari					
36	SauravAher					
37	Rutuja Sunil Raut					
38	AkhileshShashikantSalunkhe					
39	AshleshaPatange					
40	Bharadwaj Reddy					
41	Mihir Sunil Bhamare					
42	OmkarPatil					
43	ZaidShaikh					
44	PragatiSubhashSanna					

	ke					
45	Soham					
46	Atharv Rahul Yadav					
47	VipulSonawane					
48	Rohit Mote					
49	RutujDoshi	Desai Infra Project Pvt. Ltd A/P KhambatiPhata (Surli Camp) Tal. Karad Dist. Satara		30.11.2020	14.12.2020	15 days
50	SoniyaPharande					
51	TodkarMrunalAvinash					
52	GauravWankhede	Sadguru Developers & Builders, Kiwale, Pune		22.11.2020	17.12.2020	25 days
53	GandhavDhamdhare					
54	RaskarMeghraj					
55	AkashPhatak	Sri KuberaConstuction Pvt.Ltd, Kolhapur		30.11.2020	14.12.2020	15 days
56	AmeyRemaniche					
57	Mr.AvdhootKokate	MD Consultant,"SNEH", B 30/31, Vastukalp Society, Bibwewadi, Pune		30.11.2020	14.12.2020	15 days
58	Mr.KhushaliEkbote	Infinite GraphixTechnologies Pvt. Ltd. Pune		30.11.2020	14.12.2020	15 days
59	Mr.VaibhavChavan	Vasturachana Construction, Chopda		30.11.2020	14.12.2020	15 days
60	Mr.HarshadSapkal	Kargav Incorporation, Aurangabad.		30.11.2020	14.12.2020	15 days
61	Mr.SurajBhaskarSasane	SwarajyaBuildconGeorai, Beed		30.11.2020	14.12.2020	15 days
62	Mayur Vilas Salunkhe	Mundada Builder's & Developers,		30.11.2020	14.12.2020	15 days

		Amalner						
63	Tanushree Harish Khade	Apex Consultant Training	BE Civil	30.11.2020	17.12.2020	15 days		
64	Tushar Sanjay Kapadnis	ServiceS.No.133/1 Gurudwara Colony						
65	Rasika Ramesh Jagtap	Nigdi, PimpriChinchwad.						
66	Saurabh Karad							
67	PranavUdayWani							
68	Kushal Ganesh Surwade							
69	Nikhil Katariya	M/S PanditLaxmanUndr e		30.11.2020	14.12.2020			
70	Rohan Rajendra Gandhi	Trimurti Complex,						
71	PradnyaBhivajiPatil	Pune Saswad Road,						
72	SapatePriyankaAnant	Satavwadi,						
73	AdityaWagh	Hadapsar,						
74	Ajay SambhajiNikam	Pune						
75	GauravWadekar							
76	GaikwadPramod	Executive Engineer PCMC, B&C		30.11.2020	14.12.2020			
77	SaurabhPrakashSahar e	Department Pimpri, Pune						
78	AmrutaVishvambhara m	Sadguru Developers & Builders, Kiwale, Pune						
79	MahimaNilepawar							
80	TanvirSaayad							
81	MohitKishorNeher	Pavetech Consultant, Hadapsar, Pune						
82	SwaroopGodse	Goel Ganga Developers, Gangadham Market yard,Pune						
83	JugalGirase	Chaudhari Construction and Builders, Dondaicha, Dhule						
84	JadhavJayaeshIndrash	Amorapolis I						

	ing	Adjacent to porwal road, Dhanori, Pune			
85	Vishal Shinde	PavetechConsultant, Alandi Road, Pune			
86	Saad Inamdar	A R V Group 311,3 rd Floor, City Tower, Dholepatil Road, Pune			

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 Pradnya Shankar khatpe Manishkumar Tulshiram Madavi Kalyani Shivaji Chavane Rutuj Nilesh Doshi	Construction Industry Development Council	BE	07/08/2021	07/09/2021	30
2	Akhilesh Shashikant Salunkhe Omkar Satish Patil Mayur Vilas Salunkhe Amey Parashram Remaniche Akash Nanu Phatak Sanket Shahaji Patil Rohit Sukhadeo Mote	Construction Industry Development Council	BE	07/08/2021	07/09/2021	30
3	Kalyan Babasaheb Khemnar Sourabh Subhash Patil Tejas vitthal Khamkar Anushka Ganesh Surve Dikshant Nanaji Meshram	Construction Industry Development Council	BE	07/08/2021	07/09/2021	30

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
	Shilpi B	Ultratech Cement	FDP organization

6.STUDENTS ACHIEVEMENTS

6.1 STUDENTS' ACHIEVMENT(Professional) (Individual Level)

Term One		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Gaurav Dudhe	Won overall gold medal award in national Anvenshan 2020 and first rank in Engineering and Technology representing SPPU and State of Maharastra, Rajasthan, MP, Gujrat and Goa	Civil Engineering

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
	Nil	

6.2 STUDENTS' ACHIEVMENTS (other than Professional)(Individual Level)

Term One		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark ((Domain)
Nil		

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark ((Domain)
Neha Pawar	Secured first rank in “Best out of waste” competition	Gold certificate
Prasad Bagul Kalpesh Patil	Worked as volunteer in a UBA project	Participation

6.3 CERTIFICATE / ONLINE COURSES COMPLETEDBY STUDENTS

Term One				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
1	Anurag Bagad	Project Management	Coursera	2020
2	Rohan Gandhi	Initiating & Planning Projects	Coursera	2020
3	Rohan Gandhi	Primavera	Udemy	2020
4	Anuj Chaudhari	AutoCAD	Verzeo	2020

5	Tejas More	Learn to design your own solar system	Energy swaraj foundation	2020
---	------------	---------------------------------------	--------------------------	------

Term Two				
S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
	Nil			

6.4 NUMBER OF STUDENTS PLACED

Term One			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
1	Accenture	10	1

Term Two			
Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
	Nil		

6.5 NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS

GATE	GRE	UPSC	MPSC	Any other reputed examination for Higher studies (TOFEL, etc.)
02	---	---	---	----

6.6 SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level)

Term One		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Kalpesh Patil	Completed Virtual freedom ride by riding 28 Km	Sports

Term Two		
Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
	Nil	



GATE 2021 Scorecard
Graduate Aptitude Test in Engineering (GATE)

Name: **SANKET ANIL BHAME**
Parent's / Guardian's Name: **ANIL ATMARAM BHAME**
Registration Number: **CE21S22075408** Date of Birth: **17-Oct-2000**
Examination Paper: **Civil Engineering (CE)**

Performance

GATE Score	378	Number of Candidates Appeared in this paper	115270
Marks out of 100*	31.9	All India Rank in this paper	13156
Qualifying Marks**	29.2		19.4

Valid up to 31st March 2024

The GATE 2021 score is calculated using the formula:

$$GATE\ Score = S_x + \left(S_y - S_x \right) \frac{(M - M_x)}{(M_y - M_x)}$$

where,

- M is the marks obtained by the candidate in the paper mentioned on this GATE 2021 scorecard
- M_x is the qualifying marks for general category candidate in the paper
- M_y is the mean of marks of top 0.1% or top 10 (whichever is larger) of the candidates who appeared in the paper (in case of multi-session papers including all sessions)
- $S_x = 350$, is the score assigned to M_x
- $S_y = 900$, is the score assigned to M_y

In the GATE 2021 score formula, M_x is 25 marks (out of 100) or $\mu + \sigma$, whichever is greater. Here μ is the mean and σ is the standard deviation of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2021 does not guarantee either an admission to a post graduate program or a scholarship/studentship. Admitting institutes may conduct further tests and interviews for final selection.

Codes for XE and XL Paper Sections (compulsory section and any other two sections)

XE - Engineering Sciences	XL - Life Sciences
A - Engineering Mathematics (compulsory)	P - Chemistry (compulsory)
B - Fluid Mechanics	Q - Biochemistry
C - Materials Science	R - Botany
D - Solid Mechanics	S - Microbiology
E - Thermodynamics	T - Zoology
F - Polymer Science and Engineering	U - Food Technology
G - Food Technology	
H - Atmospheric and Oceanic Sciences	

Graduate Aptitude Test in Engineering (GATE) 2021 was organized by Indian Institute of Technology Bombay on behalf of the National Coordination Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MoE), Government of India.

AISSMS COLLEGE OF ENGINEERING
Department of Civil Engineering

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Civispark

Quiz masters (Cv1) Event Co-ordinator Rajesh Chavare +91 7086194366 Sanket Bhame +91 9622486282 29th September 2021	Make That Pitch (Cv2) Event Co-ordinator Sakanya Chavare +91 9423128072 Rishi Raut +91 9308808797 29th September 2021	Downtown Utopia Part 2 (Cv3) Event Co-ordinator Harish Holkar +91 7723994441 Akshay Chavare +91 9467040886 30th September 2021
Registration QR Code	Registration QR Code	Registration QR Code

Best Wishes

Dr. Uttam R. Awari
HOD, Civil Engineering

Dr. D. S. Bormane
Principal

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7. SUMMARY AND SWOC ANALYSIS

7.1 ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT

Sr. No.	Details
1	<p>A Civil Engineering problem identified for the village adopted under Unnat Bharat Abhiyan Scheme was taken up and alternative solutions were proposed. The problem was “To review the feasibility of remedial measures to Reduce the percolation of water storage reservoir situated at kalyan village”</p> <p>Faculty worked for the same were</p> <ol style="list-style-type: none">1. Dr. U R Awari2. Dr. P B Nangare3. Dr. R D Nalawade4. Prof. V S Chavhan5. Prof. P R Modak

7.2 TWO BEST PRACTICES FOLLOWED IN THE DEPARTMENT

Nil

7.3 MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED

Nil

7.4 SWOC ANALYSIS

Detail five major strengths, weaknesses, opportunities, and challenges (SWOC) of the department and future plans of the Departments

Strengths	1	Qualified, Young, Dynamic and Dedicated faculty with good teaching experience
	2	Excellent staff retention
	3	Well equipped and furnished laboratories
	4	Excellent results
	5	Large number of extra-curricular activities

Weaknesses	1	Research work and Consultancy to be improved
	2	Students to be motivated for interdisciplinary projects
	3	Enrichment required for industry institute interaction
	4	Lack in placement

Opportunities	1	Enhancement of R & D facilities
	2	Interaction with industry
	3	Involvement of stakeholders for overall development
	4	Incubation cell formation
	5	Improvement in placement

Challenges	1	Exposure to the latest software
	2	Increase in student placement
	3	Collaboration with the reputed institutes and industries
	4	Improvement in higher study
	5	To start testing and consultancy

7.7 FUTURE PLANS OF THE DEPARTMENT

1	NBA accreditation
2	ISO accreditation
3	Research centre
4	Starting of value based courses

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	Remedial Lectures
Organization of different activities	Organize FDP and STTP
Research and Innovation	File patents, published research paper
Industry institute Interaction	Supported student for internship
Students' Achievements	National level project competition, Anveshan

SUMMARY SHEET (Annual)

Sr No	Activity/ Item	Numbers
PROFILE OF DEPARTMENT		
01	Students in the department	463
FACULTY CONTRIBUTION		
02	e content developed by faculty and available online	29
03	Number of FDP/STTP attended by the department faculty	99
04	Number of Seminars/ workshops/ webinars attended by the department faculty	446
05	Number of Conferences/ symposiums attended by the department faculty	Nil
06	Number of Online courses / certificate courses completed by department faculty	12
07	Number of extension lectures / webinars (Lectures delivered on other than technical topics))	5
08	Number of Faculty served as resource person, expert, chairperson	4
ACTIVITIES ORGANISED		
09	Number of FDP/STTP organized by the department	10
10	Number of Seminars/ workshops/ webinars organized by the department (for faculty)	16
11	Number of Conferences/ symposiums organized by the department (for faculty)	Nil
12	Number of Extension activities conducted by the department (Social/ Quizzes at national/international level/any other activity)	3
13	MOU signed with academic and professional organizations	17
14	Number of Students' chapters /clubs	2
15	Number of Social activities organized	7
16	Number of Parent meeting	Nil

17	Number of Alumni meet	1
18	Number of student counseling and career guidance at the department level	Nil
	RESEARCH CONTRIBUTION	
19	Number of Funded research project	Nil
20	Number of Testing and consultancy	Nil
21	Number of Patents, copyright, trademark and other (IPR)	Nil
22	Number of Papers published/ presented in proceedings of conferences	2
23	Number of Papers published in journals	11
24	Number of Book/ article publications	7
25	Total Research citations	654
26	Number of ME awarded	9
27	Number of PhD AWARDED	Nil
	INTERACTION WITH INDUSTRY	
28	Number of Industrial visits organised	1
29	Number of Expert lectures delivered by industry experts	1
30	Number of Industry –sponsored projects (UG/PG)	Nil
31	Number of MOU signed with industry	Nil
32	Number of Faculty members undergone industrial training	Nil
33	Number of Students undergone in-plant training and (or) internship programme	106
34	Number of students placed	Nil
35	Number of students qualified in the examinations	2

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.

**Name and Signature
Head of Department**