



DEPARTMENT OF CIVIL ENGINEERING

**ANNUAL REPORT**

**Academic Year 2019 – 20**

**INTRODUCTION**

Year of Establishment	
UG Programmes	2002
PG Programmes	2011
Number of Teaching Staff	18
Number of Non-Teaching Staff	06

**SOFTWARES AVAILABLE IN THE DEPARTMENT**

Software Available	Software Available
Auto CAD Civil 3D 21 User	Revit Structure
Revit Architecture	Revit MEP
ETP And WTP	Auto Desk MAP
ETABS	SAAP
STADD Pro.	

**RESULT ANALYSIS (LAST TERM)(Academic Year: 2019-20 Term: I)**

Name of faculty	Class and Subject Taught	% passing
C S Misal/AM Deulkar	SE- BTM	98.50
Dr U R Awari/Dr S R Parekar	SE - SOM	80.60
R D Nalawade	SE - GT	68.66
P R Modak	SE - Survey	77.79
Dr M K Nikam	SE – MIII	81.95
V S Chavan	TE - HWRE	80.45
S D Nagrale	TE - IECT	84.96
U J Jadhav/ S A Chavan	TE – SD I	61.65
M S Chiwande	TE- SA II	80.45
P B Nangare	TE – FM II	83.45
Dr D V Wadkar	BE – EE II	95.16

G.C.Chikute	BE- TRE	92.00
M V Waghmare/Dr V N Patil	BE – SDD III	88.13
K N Kulkarni/S P Khedekar	BE – SACE (Ele)	95.16
K N Kulkarni/S S Shah	BE – TQM and MIS	97.58

### Class Result Analysis (LAST TERM) (Academic Year: May 2019 Term II)

SN	Class	No. Of Students										Percentage of Passing	
		App eare d	Clear Passe d	Outstandi ng (O) (9 -10)	Excelle nt (A+) (8.5 – 8.99)	Very Goo d (A) (7.5 – 8.49 )	Goo d (B+) (6.5 – 7.49 )	Above Averag e (B) (5.5 – 6.49)	Aver age (4.2 5 – 5.49 )Clas s	Pass Clas s (4 – 4.24	Fail (F) 0 – 3.99	All Clear	With ATK T
1	SE	136	57	21	24	12	-	-	-	-	5	41.9 1	96. 32
2	TE	133	83	65	15	3	-	-	-	-	6	62.1 4	95. 48
3	BE	128	127	58	51	07	03	5	-	-	1	99.2 1	-

### UNIVERSITY RANKERS (LAST ACADEMIC YEAR) (Academic Year: 2019-20 )

Sr No	Name of the Ranker	Class	Rank
	NIL		

### Achievements of Faculty (AWARDS, RECOGNITION, PHD COMPLETION ETC)

SN	Name of Faculty	Awards & Recognition
1	Dr (Mrs.) Vidya Nitin Patil	Elite Academician IICDC 2019
2	Dr (Mrs.) Vidya Nitin Patil	Mentor in State level Avishkar 2019

### CONTRIBUTION OF FACULTY (Interaction with outside world)

SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National , International level, corporate world, Social Platforms, etc)
1	Dr (Mrs.) V N Patil	Mentored student, Master Anurag Lambor, won Best Innovation Award at State level Avishkar 2019.
2	Dr (Mrs.) V N Patil	Mentored team, won 2nd Prize in Startup Competition I2E

3	Mr. C S Misal	Participated in 4 days Special Residential Flood Relief Camp at Kolhapur organized by NSS during August 2019
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#### E CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE

Sr No.	Name of Faculty	Title of e-content and	e-content development facility/platform	link of the content
01	NIL			

#### FUNDED RESEARCH PROJECT

S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	Dr. S R Parekar	Wind analysis of Canopy	20000	IEI

#### FDP/STTP ORGANIZED BY THE DEPARTMENT (Total No.=02)

S N	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/Symposium	Duration/ Dates	No. of Participants	Funding Agency
1	Dr. P B Nangare	"Awareness on open source platform for online learning research and self study "	1 Day (4.10.2019)		--
		"Health Awareness at workplace "	1 Day (11.10.2019)		

#### SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty)

S N	Name of Coordinator/s	Title of the Seminar/Webinar	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
	NIL				

#### CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT (For Faculty)

S N	Name of Coordinator/s	Title of the Conference / Symposium	Duration / Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
	NIL				

**FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY (Total No.=37)**

<b>S N</b>	<b>Name of Faculty</b>	<b>Title of the FDP/STTP</b>	<b>Organized by</b>	<b>Duration/ Dates</b>
1	Dr U R Awari	Participated in ISTE approved CETL one week FDP course on Vision Mission Goals PEO PSO PO CO Framing, Mapping Assessment and Attainment	AISSMS COE Pune	10/06/2019 to 14/06/2019
		Participated in CETL one week FDP course on outcome based curriculum design	AISSMS COE Pune	09/12/2019 to 13/12/2019
2	Dr S R Parekar	Participated in ISTE approved CETL one week FDP course on Vision Mission Goals PEO PSO PO CO Framing, Mapping Assessment and Attainment	AISSMS COE Pune	10/06/2019 to 14/06/2019
		Participated in CETL one week FDP course on outcome based curriculum design	AISSMS COE Pune	09/12/2019 to 13/12/2019
3	Dr V N Patil	DST sponsored FDP ON Entrepreneurship Development	PUNE SCI TECH PARK, SPPU	09/12/2019 to 20/12-2019
		TQIP - Sponsored STTP ON chemistry and Engineering Aspect on Water Remediation	Govt. College of Engineering, Pune	01/07/2019 to 05/07/2019
4	Dr P B Nangare	ISTE approved CETL's FDP course on "Vision-Mission-Goals-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment"	AISSMS's COE Pune	10/06/2019 to 14/06/2019
		FDP on, "Outcome based curriculum design"	CETL, AISSMS's COE Pune	09/12/2019 to 13/12/2019
		FDP on, "Health Awareness at Workplace"	AISSMS's COE Pune Sponsored by ISTE	11/10/2019
5	R D Nalawade	Participated in ISTE approved CETL one week FDP course on Vision Mission Goals PEO PSO PO CO Framing, Mapping Assessment and Attainment	AISSMS COE Pune	10/06/2019 to 14/06/2019
		Participated in CETL one week FDP course on outcome based curriculum design	AISSMS COE Pune	09/12/2019 to 13/12/2019

		FDP on health awareness at work place	AISSMS COE Pune	11/10/2019
6	S D Nagrale	Participated in ISTE approved CETL one week FDP course on Vision Mission Goals PEO PSO PO CO Framing, Mapping Assessment and Attainment	AISSMS COE Pune	10/06/2019 to 14/06/2019
		Participated in CETL one week FDP course on outcome based curriculum design	AISSMS COE Pune	09/12/2019 to 13/12/2019
		FDP on health awareness at work place	AISSMS COE Pune	11/10/2019
		One day FDP on "Awareness on open Resource Platform for online Learning ,Research and Self study"	AISSMS COE Pune	4th oct 2019
7	Dr D V Wadkar	Participated in ISTE approved CETL one week FDP course on Vision Mission Goals PEO PSO PO CO Framing, Mapping Assessment and Attainment	AISSMS COE Pune	10/06/2019 to 14/06/2019
		Participated in CETL one week FDP course on outcome based curriculum design	AISSMS COE Pune	09/12/2019 to 13/12/2019
		FDP on health awareness at work place	AISSMS COE Pune	11/10/19
8	V S Chavhan	One week FDP on Outcome based curriculum design	AISSMS College of engineering	9/12/2019 to 13/12/2019
9	P R Modak	One week FDP on outcome based curriculum design frame work	AISSMS COE Pune	09/12/2019 to 14/12/2019
10	K N Kulkarni	One week FDP on outcome based curriculum design frame work	AISSMS COE Pune	09/12/2019 to 14/12/2019
11	G C Chikute	One week FDP on outcome based curriculum design frame work	AISSMS COE Pune	09/12/2019 to 14/12/2019
		Participated in ISTE approved CETL's one week FDP course on "Vision-Mission-Goals-PEO-PSO-PO-	AISSMS COE Pune	10/06/19 to 14/06/19

		CO: Framing, Mapping, Assessment and Attainment”		
12	M V Waghmare	Participated in ISTE approved CETL one week FDP course on Vision Mission Goals PEO PSO PO CO Framing, Mapping Assessment and Attainment	AISSMS COE Pune	10/06/2019 to 14/06/2019
		Participated in CETL one week FDP course on outcome based curriculum design	AISSMS COE Pune	09/12/2019 to 13/12/2019
13	U J Jadhav	Participated in ISTE approved CETL'sone week FDP course on "Vision-Mission-Goals-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment”	AISSMS COE Pune	10/06/19 to 14/06/19
		One week FDP on outcome based curriculum design frame work	AISSMS COE Pune	09/12/2019 to 14/12/2019
14	S A Chavan	FEC on Python Lab	AISSMS COE Pune	One week 17 to 22 July 2020
		Participated in ISTE approved CETL'sone week FDP course on "Vision-Mission-Goals-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment”	AISSMS COE Pune	10/06/19 to 14/06/19
		One week FDP on outcome based curriculum design frame work	AISSMS COE Pune	09/12/2019 to 14/12/2019
15	C S Misal	Completed NPTEL's 8 weeks FDP course on Interpersonal skills.	NPTEL	July to September 2019
		Participated in ISTE approved CETL'sone week FDP course on "Vision-Mission-Goals-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment”	AISSMS COE Pune	10/06/19 to 14/06/19
		Participated in CETL'sone week FDP course on “Outcome Based Curriculum Design”	AISSMS COE Pune	9/12/19 to 13/12/19

		Completed NPTEL's 8 weeks FDP course on "Natural Hazards".(Examination pending due to pandemic situation)	NPTEL	January to April 2020
16	S P Khedekar	Participated in ISTE approved CETL's one week FDP course on "Vision-Mission-Goals-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment"	AISSMS COE Pune	10/06/19 to 14/06/19
		Developing soft skills & Personality	NPTEL	1 Week

**SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of Seminars/webinars: 05)**

S N	Name of Faculty	Title of the WS/Seminar/Symposium	Organized by	Duration and date
1	Dr U R Awari	Two days workshop on National building Code of India 2016 organized by Building Association of India, Pune Centre and Pune Construction Engineering Research Foundation	Bureau of Indian Standard, New Delhi	09/08/2019 to 10/08/2019
		Participated in a Technical Event on Infrastructure Sector.	International Institute of Engineering Excellence, Pimpri	22/09/2019
2	Dr V N Patil	The Institution of Engineers(IEI) (India) Pune Local Centre All India Seminar on "Green Energy Technology For Sustainable Environment	IEI	20/10/2019
3	C S Misal	Participated in a Technical Event on Infrastructure Sector.	International Institute of Engineering Excellence, Pimpri	22/09/2019
4	S P Khedekar	Workshop on "The Effectiveness of Marketing Communications	AISSMS COE Pune	3 Days

**CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY**

S N	Name of Faculty	Title of the Conference / Symposium	Organized By	Duration/ Dates
1	NIL			

**ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY****(Total No. of faculty who completed Online Courses: 02)**

<b>S N</b>	<b>Name of Faculty</b>	<b>Title of the Course</b>	<b>Conducted By</b>	<b>Duration/ Dates</b>
1	Mr. C S Misal	Completed NPTEL's 8 weeks FDP course on Interpersonal skills.	NPTEL	July to September 2019
2	Mrs. S P Khedekar	Developing soft skills & Personality	NPTEL	July to September 2019

**EXTENSION LECTURES / WEBINARS (Lectures organised on other than technical topics) (Total****No. of Extension lectures: Nil )**

<b>S N</b>	<b>Name of faculty coordinator</b>	<b>Topic</b>	<b>Name and contact details of guest</b>	<b>Date</b>	<b>Number of beneficiarie s</b>
	Nil				

**FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON (Total No. Faculty****Served as Resource Person: 03)**

<b>S N</b>	<b>Name of Faculty</b>	<b>Title of Activity</b>	<b>Organizing body</b>	<b>Date</b>
01	Dr U R Awari	One day workshop for Teaching Engineering Mechanics (Theory and Practical)	Guru Govind Singh College of Engineering and Research Centre, Nashik	03rd August 2019
		ISTE Approved one day workshop for Effective Teaching Methodology for Engineering Mechanics 2019	Pimpri Chinchwad College of Engineering, Pune	27th July 2019
2	Dr. S R Parekar	“Awareness of Open Resource Platform for Online Learning Research & Self Study”	AISSMS COE	
3	Dr. V N Patil	Jury member of IICDC 2019 Competition	AICTE MHRD DST IIM – TEXAS Instruments	



**EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social/ Quizzes at national/international level/any other activity) (Total No. of activities: )**

S N	Name of Faculty Coordinator	Details of activity conducted	Date	Number of beneficiaries
	NIL			

**MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS (Total No. of academic MoU: )**

Sr. No.	Faculty Coordinator	Name of Organisation	Date of MoU Signed	Valid upto 00/00/0000
	Nil	-	-	-

**STUDENTS' CHAPTERS/CLUBS(Total No. 01 )**

S. No	Name of Students' Chapter	Number of Student Members
01	IEI	110

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

**Name of Students' Chapter: IEI**

**Faculty Advisor: Dr. V N Patil**

SN	Event name and details of event	Name of chief guest, judges etc.	Duration and Dates	Number of beneficiaries
1	Department level Ideathon Start up Competition	-----	7 <sup>th</sup> Oct 2020	

**PUBLICATIONS**

**PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES (Total Number of Papers**

**Published/ Presented: 09)**

Authors	Title of paper	Details of Conference (Name of conference, dates and duration, Organising body details, ISBN)
Dr U R Awari Aditi Mahadik	Wind Load Analysis of Plus Shape Tall Building	Two Day Diamond Jubilee National Conference on "Innovative World of Structural Engineering-NCIWSE – 2019" organized by Government College of Engineering, Aurangabad, Maharashtra on 21-22 December 2019

Dr U R Awari Syed Rehmani	Seismic Evaluation of Steel Silos with Varying Aspect Ratio	Two Day Diamond Jubilee National Conference on “Innovative World of Structural Engineering-NCIWSE – 2019” organized by Government College of Engineering, Aurangabad, Maharashtra on 21-22 December 2019
Dr U R Awari Sejal M. Patni	Effect of Irregular Configuration on Seismic Performance of Building	Two Day Diamond Jubilee National Conference on “Innovative World of Structural Engineering-NCIWSE – 2019” organized by Government College of Engineering, Aurangabad, Maharashtra on 21-22 December 2019
Dr S R Parekar	Wind analysis of High rise building using computational fluid mechanics	International conference on recent trends and innovations in Civil Engineering
Dr V N Patil	Automatic Equal Pure Water Distribution	Green Energy Technology for sustainable development
	Heavy Metal Removal by Using Different Agricultural Waste Adsorbants	Green Energy Technology for sustainable development
M V Waghmare	Manufacturing of an Economical Single Degree-of-Freedom Shake Table	International Conference on Recent trends and Innovations in Civil Engineering at Medi-Caps University, Indore, (MP), 26-28 Sept 2019
	Effect of dam reservoir interaction on response of dam subjected to dynamic analysis	International Conference on Recent trends and Innovations in Civil Engineering at Medi-Caps University, Indore, (MP), 26-28 Sept 2019
	Numerical analysis of shape-memory alloy-wire based smart natural rubber bearing,	7th Nirma University International Conference on engineering, NUI CONE, Ahmadabad, Gujrat. 21th-22nd November 2019

#### PAPERS PUBLISHED IN JOURNALS (UGC Listed) (Total Number of Papers: 19)

Authors	Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)	Indexing
Dr U R Awari Chetan N. Bhatiwal	Experimental investigation on bamboo reinforcement in curved bema, International Journal of Current Advanced Research (O: 2319-6475, ISSN: P: 2319-6505), Volume 8, Issue 04 (D), April 2019, pp 18276-18280	

<b>Authors</b>	<b>Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)</b>	<b>Indexing</b>
Uttam R. Awari Dattaprasad H. Galphade	Confinement of reinforced concrete column with UPVC, International Journal of Current Advanced Research (O: 2319-6475, ISSN: P: 2319-6505), Volume 8, Issue 04 (F), April 2019, pp 8419-18422	
Uttam R. Awari Jayesh S. Gosavi	Experimental investigation on effect of micro silica on high-strength concrete, International Journal of Current Advanced Research (O: 2319-6475, ISSN: P: 2319-6505), Volume 8, Issue 04 (A), April 2019, pp 18055-18060	
Dr S R Parekar	Experimental and finite element analysis of the steel fiber reinforced concrete under pure torsion (134-138) IJRAR ISSN 2348-1269, P-ISSN 2349-5138)	
Dr S R Parekar	Seismic Analysis of RCC, Steel and Steel Concrete Composite Frame, IJRASET, ISSN, 2321-9653 Seismic analysis of step back building resting on sloping ground considering different types of bracing systems, IJMTST, ISSN , 2455-3778	
	Seismic Retrofitting by Adding a Shear Wall IJRASET, ISSN, 2321-9653	
	Analytical and Numerical Analysis of Wind Pressure on Tall Building with Varying height Using CFD IJRAR, ISSN, 2348-1269, P-ISSN, 2349-5138)	
R D Nalawade	"Effects of Hydrated Lime in Stabilization of Black Cotton Soil" PP: 2364-2367 , International Journal Of Engineering and Advanced Technology (IJEAT), ISSN, No. 2249 8958	
Dr P B Nangare	CFD Modelling of Flow Over Stepped Spillway – A Review Vol. 6, Issue 1, June 2019. International Journal of Innovative Research in Technology(IJIRT),	
	Hydraulic Model Investigations of Plain and Slotted Roller Buckets for Stepped Spillway, Vol. 9, No. 4, August 2019, PP: 4419-4422. International Journal of Engineering, Technology & Applied Science Research (ETASR)	
	Energy Dissipation in Solid Roller Bucket and Controlled Stilling Basin for Ogee Stepped Spillway, Volume-8 Issue-4, November 2019. PP: 2109-2112.	

<b>Authors</b>	<b>Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)</b>	<b>Indexing</b>
S D Nagrale	Optimizing MSW Transportation Routes for Pune City using MATLAB International Journal Of Recent Technology Engineering (IJRTE) e ISSN1792-8036	
Dr D V Wadkar	Application of Feed Forward Neural Network for Prediction of Optimum Coagulant Dose in Water Treatment Plant Journal of Hydraulic Engineering 2278-3075 (Online)], Vol 08 Issue 12,pp.1853-	
Dr D V Wadkar	Modelling of Chlorine and Coagulant Dose in a Water Treatment Plant using Artificial Neural Networks Engineering, Technology & Applied Science Research 9(3), June 2019 eISSN 1792-8036 pISSN 2241-4487	
G C Chikute	Failures of Gabion WallsID-J97310881019, International journal of Innovative technology and exploring Engineering, opus indexed 3075	
	Techno-Economical Analysis of Gabion Retaining Wall against Conventional Retaining Walls, (IRJET), FTP682608, ISSN: E-23 P-23590072	
M V Waghmare	Nonlinear Analysis of RC structure under Multiple Earthquakes”, International Journal for Modern Trends in Science and Technology ISSN: 2455-3778	
	Seismic Analysis of Diagrid and Buckling restrained Braced structure System” International Journal for Modern Trends in Science and Technology ISSN: 2455-3778	
S A Chavan	Study of Ergonomics and Safety in high rise building IJIRT , 234	

**PAPERS PUBLISHED IN JOURNALS (Other than in UGC Listed Journals) (Total Number of Papers: )**

<b>Authors</b>	<b>Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)</b>	<b>Indexing</b>
	<b>NIL</b>	

**BOOK/ ARTICLE PUBLICATIONS (Total No. of books/articles published:04)**

Author	Title of the Book	Published by	ISBN	Year
Dr U R Awari	Structural Mechanics II	Nirali Prakashan	978-93-89533-05-7	August 2019
Dr U R Awari	Engineering Mechanics - SPPU	Nirali Prakashan	978-93-82448-87-7	August 2019
Dr U R Awari	Engineering Mechanics - BATU	Nirali Prakashan	978-93-86700-95-7	August 2019
Dr U R Awari	Mechanics of Solid - BATU	Nirali Prakashan	978-93-87686-76-2	July 2019

**PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)(Total No. of Patents: 2)**

Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/International/Commercialized)
1	Dr V N Patil	Portable Inexpensive Potentiostat	202021002079A Date: 24.01.2020	National
2	Dr V N Patil	Advanced Electromagnetic Field Detector	202021002078A 24.01.2020	National

**RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30<sup>th</sup> June)**

Name of faculty	Citations	Name of faculty	Citations
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**Total Citations of Department: 175**

**NUMBER OF STUDENTS PLACED**

Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
	NIL		

Lower Package Offered: NIL

Higher package Offered: NIL

Average Package Offered: NIL

**NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS**

GATE	GRE	UPSC	MPSC	Any other reputed examination for Higher studies(TOFEL, etc.)
0				

**ME AWARDED (Total No.=09)**

Sr No	Name of Supervisor	Total No. of Title of Thesis	No. of Candidate
1	Dr. S R Parekar	03	03
2	Mrs. M V Waghmare	06	06

**INDUSTRIAL VISITS ORGANISED (Total no. of Industrial Visits: 11)**

Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	S P Khedekar	SE(A&B) 130	Amar Tech Park Baner, Pune	01/10/2019
2	C S Misal	SE (A&B) 130	CME, Pune	28/08/2019
3	VS Chavhan	TE (A&B) 136	Gunjavani Dam &Bhatghar Dam	27/09/2019
4	U J Jadhav	TE (A&B) 136	Pune Railway Station	3/10/2019
5	M V Waghmare	BE (A&B) 133	Pune Railway Station	4/10/2019
6	Dr D V Wadkar	BE (A&B) 133	Naidu Sewage Treatment Plant	27/09/2019
7	Dr P B Nangare	TE (A&B) 136	IMD Pune	13/08/2019
8	G C Ghikute	BE (A&B) 136	PMC Hot Plant	04/10/2019
9	S A Chavan	BE (A&B) 136	Balewadi Tech Park	06/09/2019
10	M V Waghmare	BE (A&B) 136	Water Tank, Chikali	03/10/2019
11	U J Jadhav	TE (A&B)133	Fab India Pvt. Ltd. Pune	24/09/2019

**EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS (Total no. of Expert Talks: 04)**

Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
1	Dr V N Patil	BE (A) - 68	Smita Kulkarni	Industrial Design & Analysis using STAAD PRO	10/10/2019
2	C S Misal	SE (B) - 70	Amit Shah	RERA	26/09/2019
3	AM Deulkar	TE (A&B) 136	Mr.Vaibhav Shrivastava	Water head management by Remote sensors & GIS	16/19/2019
4	M V Waghmare	BE (A&B) 133	Shah Shiltagh	Finite Element Method	30/08/2019

**INDUSTRY –SPONSORED PROJECTS (UG/PG) (Total number of Industry Sponsored Projects:**

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1			

**MOU SIGNED WITH INDUSTRY (Total No. of MoU Signed with Industry: 01)**

Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
01	Dr. V N Patil	Ready Mix Constructions Pvt. LTD., SrutctEngineering Pvt. Ltd. Pune And ASHKINGS Pvt. LTD. Nashik		

**FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING (Total No)**

Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
1	NIL		

**STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Total number: 68)**

Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
1	Kakade Shashank	Morya Dreams, Mangadewadi, Katraj, Pune.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
2	Udayraje Jagtap	Morya Dreams, Mangadewadi, Katraj, Pune.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
3	Priyanka Shivankar	Mitra Engineers & Contractors, Bibewadi Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
4	Sourabh Zambre	Shivam Constructions	BE(B) CIVIL	16.12.2019	31.12.2019	15 days
5	Harish Wagh	NEE RAJ Construction	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
6	Sagat Sondawale	S S Construction Dhanori Road, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days

7	Mayur Shirole	Sarathi Group of Construction,	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
8	Ashutosh Jagtap	Paranjape Schemes ( Construction ) Ltd.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
9	Shubham Bhangre	G M Patil Promoters & Developers, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
10	Shubham Baghele	Singh Structural Consultant	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
11	Ketan Jadhav	Evanik Site Mumbai	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
12	Abhishek Deshmukh	Yashodhan Apple Blossom, Bavdhan, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
13	Varun Khengare	Yashodhan Apple Blossom, Bavdhan, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
14	Pranav Vaishampayan	Shivam Construction, DehuRoad, Pune	BE(B) CIVIL	16.12.2019	31.12.2019	15 days
15	Pratik More	SatyajitNalawade Construction, Sangli	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
16	Mohit Channe	Paranjape Schemes ( Construction ) Ltd.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
17	Diya Khatri	Paranjape Schemes ( Construction ) Ltd. Pune.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
18	Jaykumar Shelar	Prashant Jagade Associates.	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
19	Anurag Kulkarni	Prashant Jagade Associates.	BE(B) CIVIL	16.12.2019	31.12.2019	15 days
20	Pooja Guddimath	Penn Construction	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
21	Sagartika Shewale	Pune Metro	BE(B) CIVIL	16.12.2019	31.12.2019	15 days
22	Prutha Khorjuvekar	Darpan Construction, Sawantwadi.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
23	Pratik Shewale	Shivam Construction, Dehuroad, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
24	Neha Patil	Texel Industries, Mumbai	BE (B) CIVIL	16.12.2019	31.12.2019	15 days



25	Neil Lapalikar	NEERAJ Construction, J M Road,Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
26	Manish Chavan	Sagar Construction, kadachiwadiChakan, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
27	Saurav Bhilare	Sagar Construction, kadachiwadiChakan, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
28	Kanchan Khaire	G M Patil Promoters & Developers, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
29	Ashiwary Ingawale	G M Patil Promoters & Developers, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
30	Kanchan Khaire	Right Construction, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
31	Nayan Nimje	Pune Metro,	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
32	Tushar Bansod	Sunshine Builders &Developers ,Manjari BK, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
33	Rohit Choudhari	Sagar Construction, kadachiwadiChakan, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
34	Shryash Mane	Gemini Housing Shewalwadi, Pune.	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
35	Supriya Dhekale	Krupasindhu Construction, Karad,	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
36	Omkar Sawant	Atharva Developers, Wadgaon, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
37	Manjushri Bhosale	Shree Paintings & Construction & Works	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
38	Ruchi Andhare	Mundada Builders & Developers.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
39	Ajinkya Potdar	Atharva Developers, Wadgaon, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
40	Ajit Pisal	Shree Paintings & Civil Works.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
41	Sanyogeeta Dhakne	KoltePatil Construction (Govt. Cont.) Pathardi	BE CIVIL	16.12.2019	31.12.2019	15 days
42	Sourabh Phadnis		BE (B) CIVIL	16.12.2019	31.12.2019	15 days

43	Paresh Gavate	7 Sector Constructions and Engineering LLP	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
44	Digvijay Girase	Mayura Construction Pvt.Ltd.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
45	Aniket Belekar	Sawitri Construction Karad,	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
46	Sandesh Masure	Sunshine Developers Manjari, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
47	Mayur Naik	Sunshine Developers Manjari, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
48	Nayan Pawar	Saikrupa (Enterprises) Constructions,	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
49	Rahul Lonkar	Singh Structural Consultant, Gondiya	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
50	Aditya Nanaware	Gemini Housing Shewalwadi, Pune.	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
51	ShubhamYadhav	Shivam Construction, Dehu Road, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
52	Hrishkesh Sargar	Shivam Construction, DehuRoad, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
53	Mayur Salonkhe	NEERAJ Construction, J M Road, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
54	Rakesh Sarada	NEERAJ Construction, J M Road,Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
55	ShivamValvi	NEERAJ Construction, J M Road, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
56	Gaurav Thokal	NEERAJ Construction, J M Road, Pune	BE(B) Civil	16.12.2019	31.12.2019	15 days
57	Girish Rajeshirke	NEERAJ Construction, J M Road, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
58	Krishna Temkar	Temkar Construction Company	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
59	Saurav Shah	Mhetre Construction CompanyDaund, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days

60	Ashok Rathod	Raghuveer Samarth Infra,J M Road, Pune.	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
61	Shreysh Sugandhi	Atharva Developer, Wadgaon, Pune	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
62	ShivamVibhute	Sawitri Construction Karad	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
63	Pravinkumar Lawate	IngawalePatil Construction Company, Pimple	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
64	Madhavi Pandekar	Mahesh KokilBuildcon, Satara	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
65	Amruta Patil	S S Construction, Kothrude, Pune	BE (A) CIVIL	16.12.2019	31.12.2019	15 days
66	Kalyali Tawate	Shamburaje Developers, Satara	BE (B) CIVIL	16.12.2019	31.12.2019	15 days
67	Yashraj Taitya	Kothari Builders, Kondwa BK Shreyas Kothari	BE(B) Civil	16.12.2019	31.12.2019	15 days
68	Sarvesh Jadhav	Pune Metro,	BE (B) CIVIL	16.12.2019	31.12.2019	15 days

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

Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
	NIL		

**TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY**

Sr. No.	Faculty Coordinator	Technical Area in which Training Provided / Type of Support	Industry Name
	NIL		

**TESTING AND CONSULTANCY (Total Revenue Generated (In INR))**

<b>Sr. No.</b>	<b>Faculty Coordinator</b>	<b>Details of Testing &amp; Consultancy Conducted</b>	<b>Total Revenue Generated (Rs.)</b>
	NIL		

**ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY**

<b>Sr. No.</b>	<b>Faculty coordinator</b>	<b>Name of Activity</b>	<b>Remark</b>
	NIL		

**STUDENTS UNDERGONE SANDWICH TRAINING (TERM I/II)**

<b>Sr No</b>	<b>Name of student</b>	<b>Industry</b>	<b>Sr No</b>	<b>Name of student</b>	<b>Industry</b>
	NIL				

**SUPPORT FROM ALUMNI**

<b>Sr No</b>	<b>Name of Alumni</b>	<b>Position and Organisation</b>	<b>Batch (e.g. 2014 – 2018)</b>	<b>Details of Support</b>	<b>Date</b>
	NIL				

**INTERACTION WITH ALUMNI (Total no. of Activities: )**

<b>S N</b>	<b>Name of Alumni and Activity coordinator Coordinator</b>	<b>Details of Activity conducted</b>	<b>Date and duration</b>	<b>Total Number of beneficiaries</b>
01	NIL			

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

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Gaurav Dudhe	Won First Rank at SPPU University Level Avishkar 2019	Civil Engineering

**STUDENTS' ACHIEVMENTS (other than Professional)(Individual Level)(Social activities, etc.)**

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
NIL		

**CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Total No. of students who completed Courses: )**(Certificate courses, value added courses, MOOC, etc.)

S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
	NIL			

**SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level)** (Team level achievements to be mentioned in institute level sports/Cultural committee report)

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Pranav Gurav	Represented Pune City Athletic meet and secured Gold and Silver in 100 meter and 200 meter category and also selected in All India Inter University Athletic meet	

**STUDENTS' ACHIEVEMENTS (Team Level)**

Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Pranav Bhandari		Team member who runner up of Shahu football trophy.	

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

Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
NIL			

**PARENT MEETING**

Faculty Coordinator	Day and Date	Details of Parent meetings organised	Number of Parents attended
NIL			

**ALUMNI MEET**

Faculty Coordinator	Day and Date	Details of Alumni meetings organised	Number of Alumni attended
NIL			

**DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL**

Number of students referred for counseling	Nil
Number of Faculty referred for counseling	Nil

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
NIL	

**MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED**

NIL
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**MISCELLANEOUS**

FACULTY	ACTIVITY
NIL	

**FEEDBACK FROM STAKEHOLDERS**

Sr No	Stake holder	Number of Feedbacks Received	Overall Feedback
1	Alumni		
2	Parents		
3	Employers		
4	Students		

**ANY OTHER NOTEWORTHY ACHIEVEMENT OF THE DEPARTMENT**

Sr. No.	Details
	Nil

## **FUTURE PLANS OF THE DEPARTMENT**

1	NBA accreditation
2	Strengthening Alumni Interaction
3	Research Project
4	Improvement in Placement
5	Preparing students for competitive examination

## **INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE AREA OF**

<b>Area</b>	<b>Initiatives</b>
Academics	Identifying slow and advance learner students
Co curricular	Organizing students competition
Extra curricular	Motivation for participation
Social	NSS involvement
Infrastructure and facility	Alumni software for 3000 students
Faculty Development	Organization of FDP and Workshops
Student welfare	Nil

**Name and Signature  
Head of Department**



DEPARTMENT OF CIVIL ENGINEERING

**ANNUAL REPORT**

**Academic Year 2019 – 20**

**Second Half: 01 January 2020 to 30 June 2020**

**INTRODUCTION**

Year of Establishment	
UG Programmes	2002
PG Programmes	2011
Number of Teaching Staff	18
Number of Non-Teaching Staff	06

**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

**RESULT ANALYSIS (LAST TERM)(Academic Year: 2019-20 Term: II May 20)**

Name of faculty	Class and Subject Taught	% passing
V S Chavhan / A M Deulkar	SE- FM I	100
D V Wadkar / S P Khedekar	SE – APDB	100
U J Jadhav / S A Chavan	SE – SA I	100
M S Chiwande / C S Misal	SE – CT	100
Komal Shinde	SE – Geology	100
P B Nangare / P R Modak	TE - AS	92.48
S D Nagrale / K N Kulkarni	TE – PM	100



R D Nalawade/ Dr V N Patil	TE – FE	91.72
Dr S R Parekar / K D Kashid	TE- SD II	96.99
D V Wadkar / S S Shah	TE – EE I	96.99
Dr V N Patil / V S Chavhan	BE – DHS	100
R D Nalawade/ G C Chikute	BE- QSCT	100
Dr P B Nangare / P R Modak	BE – APC	100
S D Nagrale / K N Kulkarni	BE – CM (Elec.)	100

### Class Result Analysis (Academic Year: May 2020 Term II)

SN	Class	No. Of Students										Percentage of Passing	
		App eare d	Clear Passe d	Outstandi ng (O) (9 -10)	Excellen t (A+) (8.5 – 8.99)	Very Goo d (A) (7.5 – 8.49 )	Goo d (B+) (6.5 – 7.49 )	Above Averag e (B) (5.5 – 6.49)	Aver age (4.2 5 – 5.49 )Clas ss	Pass Clas s (4 – 4.24	Fail (F) 0 – 3.99	All Clear	With ATK T
1	SE	135	68	61	6	1	-	-	-	-	-	50.3 7	100
2	TE	133	58	02	09	31	13	-	-	-	-	43.6 0	100
3	BE	124	124	25	42	53	04	-	-	-	-	100	-

### UNIVERSITY RANKERS (LAST ACADEMIC YEAR) (Academic Year: 2019-20 )

Sr No	Name of the Ranker	Class	Rank
	NIL		

### ACHIEVEMENTS OF FACULTY (AWARDS, RECOGNITION, PHD COMPLETION ETC)

SN	Name of Faculty	Awards & Recognition
01	Dr. P B Nangare	Completed Ph. D in Civil Engineering on 24.01.2020 on with research topic 'Study of flow and energy dissipation in Ogee profile stepped spillway using combination of rolling bucket and stilling basin type of energy dissipators' by Savitribai Phule Pune University

02	Dr D V Wadkar	Completed Ph. D in Civil Engineering, on 12.02.2020 on with research topic 'Artificial neural network for performance of water treatment plant and prediction of residual chloride in water distribution network' by Savitribai Phule Pune University.
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#### CONTRIBUTION OF FACULTY (Interaction with outside world)

SN	Name of Faculty	Nature and details of contribution (Representation at University, State, National, International level, corporate world, Social Platforms, etc)
1	Dr V N Patil	1. Awarded as 'Confederation of Elite Academician IICDC 2019' awarded by Texas Instruments, IIM Bangalore, powered by AICTE and MHRD. 2. Published two Indian patents on 'Portable inexpensive potentiostate' and 'Advanced electromagnetic field detector'. 3. Awarded as mentor in State level Avishkar 2019 competition. 4. Awarded as mentor in West Zone – Student Research Convention, Anveshan 2019-2020 jointly organized by Mumbai Univeristy.
2	R D Nalawade	EC Member IGS (Pune Chapter)

#### E CONTENT DEVELOPED BY FACULTY AND AVAILABLE ONLINE (During Academic Tear 2019-20)

Sr No.	Name of Faculty	Title of e-content and	e-content development facility/platform	link of the content
1	Dr. P B Nangare	Development of You Tube Video for Fluid Mechanics II Subject.	You Tube Video	<a href="https://youtu.be/5jpTv1HC6sw">https://youtu.be/5jpTv1HC6sw</a> Drag and Lift <a href="https://youtu.be/tvA911EhySM">https://youtu.be/tvA911EhySM</a> Centrifugal Pump <a href="https://youtu.be/PK77VbYRHPQ">https://youtu.be/PK77VbYRHPQ</a> Hydraulic Jump and Weir <a href="https://youtu.be/-b9JCUB1RqE">https://youtu.be/-b9JCUB1RqE</a> Centrifugal Pump 1 <a href="https://youtu.be/9r0MCYSgG8M">https://youtu.be/9r0MCYSgG8M</a> Hydro power Plant <a href="https://youtu.be/hOWxtb53BdU">https://youtu.be/hOWxtb53BdU</a> Gradually Varied Flow

#### FUNDED RESEARCH PROJECT (Total Funding Received: In INR : Nil )

S N	Principal Investigator	Title of the Project	Amount Received (Rs)	Funding Agency
1	NIL	-		

#### FDP/STTP ORGANIZED BY THE DEPARTMENT (Total No.)

An Initiative by IQAC, AISSMS COE, PUNE

S N	Name of Coordinator/s	Title of the FDP/STTP/WS/Seminar/ Symposium	Duration/ Dates	No. of Partici pants	Funding Agency (If any) and Amount (Rs.)
1	S S Bhuiynyan S D Nagrale C S Misal	Online STP on “A Smart and Sustainable World in Concrete and Structures”	4 June to 8 June 2020	746	--

**SEMINARS/ WORKSHOPS/ WEBINARS ORGANIZED BY THE DEPARTMENT (For Faculty)**  
(Total No. )

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	<b>International Webinar</b> on, ‘Career Opportunity for Civil Engineers in Civil Engineering Field’	18.06.2020	107	---
2	S S bhuinyan C S Misal	Organized a webinar on "Contribution of Building Chemicals in Building Performance" by Mr. K Padmakar from Ultratech Cement for SE Civil students on 29/01/2020	29/01/2020	30	---
3	S A Chavan U J Jadhav C S Misal	Online Expert Talk on “Prefabricated Dry Construction Technology” by Dr. Kishor Kulkarni, Scientist at CBRI- CSRI	28.5.2020	160	---
4	A M Deulkar M V Waghmare S S Shah	Precast Mass Housing Construction	05.06.2020	58	---
5	A M Deulkar M V Waghmare R D Nalawade	Engineering Geological Investigation at Tunnel Site	21.05.2020	102	---
6	Dr S R Parekar,	Ferrocement Applications	10/06.2020	78	---

	P R Modak, V S Chavhan				
7	P R Modak, K N Kulkarni	Webinar on MS Projects	30.05.2020	95	---

**CONFERENCES/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT (For Faculty)**

S N	Name of Coordinator/s	Title of the Conference / Symposium	Duration/ Dates	No. of Participants	Funding Agency (If any) and Amount (Rs.)
	Nil				

**FDP/STTP ATTENDED BY THE DEPARTMENT FACULTY (Total No. 05 )**

Sr. No.	Name of Faculty	Title of the FDP/STTP	Organized by	Duration/ Dates
	Dr. U R Awari	Stability and Rehabilitation of Engineering Structures	Guru Govind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded	06 to 10 January 2020
		open foam organized	AISSMS COE, Pune in association with spoken tutorial project IIT Bombay funded by national mission on education through ICT, MHRD Government of India	28 April to 4 May 2020
		"Promoting Quality Culture in Technical Institutions"	Organized by Internal Quality Assurance Cell of AISSMS College of Engineering, Pune Under 'UGC Paramarsh Scheme'	25th to 29th May 2020
		"A Smart and Sustainable World in Concrete and Structures"	organized by Department of Civil Engineering, AISSMS College of Engineering, Pune in association with Ultra Tech Cement Limited, Pune	4 June 2020 to 8 June 2020
		Advances in Civil Engineering	Department of Civil Engineering, Nagpur Institute of Technology	26-05-2020 to 30-05-2020
		"Outcome Based Education: A Step Towards Excellence"	Margdarshan Scheme organized by of AICTE, New Delhi Government College of Engineering, Karad	11-15 May 2020
		Up gradation in Infrastructural Technology	Department of Civil Engineering, TEC in association with ASTR, Krishna Conchem Products, Rachana Enterprises, and student chapter ICACI &IEI	27 May to 02 June 2020

		Digital Transformation	Department of Computer Engineering, AISSMS College of Engineering, Pune	11th to 13th June 2020
		Advanced Teaching tools, Techniques and Methodologies	AISSMS College of Engineering, Pune	1st to 5th June 2020
		Technologies for Infrastructure Planning, Design, Monitoring and Management	Nalla Malla Reddy Engineering College, Hyderabad	16th to 20th June 2020
2	Dr. S R Parekar	Moodle	AISSMS COE	05 Days
		Open Foam	AISSMS COE	05 Days
		Outcome Based Education	Govt college of Engg, Karad	05 Days
		Introduction to FEM using FEA tool	A. P. College of Engineering, Pune	02 Days
		Advances in civil Engineering	NIT, Nagpur	05 Days
		Promoting Quality Culture in Technical Institution	AISSMS COE	05 Days
		Recent Trends in Civil Engineering Construction	RSCOE, Pune	02 Days
		Evolution from offline to online	SPD College, Thane	05 Days
		Glimpses of concrete Technology on the field	SAE Kondhwa	05 Days
		A smart and Sustainable World in Concrete Structures	AISSMS COE	05 Days
		Advanced Teaching Tools, Techniques & Methodology for Outcome Based Education	AISSMS COE	05 Days
3	Dr. V N Patil	Entrepreneurship Development Course	DST- Scitech Park Pune University	9-20 December 2019
		Outcome based education : A step towards excellence	AICTE , Government College of Engineering, Karad	11-15 May 2020
		Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education	AISSMS COE, Pune	1-5 June 2020
		Emerging trends in Highway Engineering and Infrastructure Development	Ambedkar NIT, Jalandhar	23-27 June, 2020
4	Dr. P B Nangare	Advances in Civil & Structural Engineering (ASCE-2020)	Govt. College of Engineering Karad & Applied Mechanics Dept., Nagpur.	15.06.2020 to 19.06. 2020

		Advances in Civil Engineering	Nagpur Institute of Technology Nagpur	26.06.2020 to 30.06. 2020
		Open Foam	AISSMS's COE Pune in Association with Spoken Tutorial- IIT Bombay	28.04.2020 to 02.05. 2020
		A Smart and Sustainable World in Concrete and Structures	Department of Civil Engineering, AISSMS's COE Pune in Association with Ultra Tech Cement Ltd., Pune	04.06.2020 to 08.06. 2020
5	P R Modak	E – Content Development	Toshniwal College, Hingoli	11.05.2020 to 13.05.2020
		Advances in Civil Engineering	NIT, Nagpur	26.05.2020 to 30.05.2020
6	V S Chavhan	faculty development program on “outcome based education: a step towards excellence	Government College of Engineering, Karad	11.05.2020 to 15.02.2020
7	Dr D V Wadkar	FDP on Q Cad	Indira College of Engineering and Management	17 May 2020 to 21 May 2020
		FDP on Spoken Tutorial ,IIT Bombay	Municipal Solid Waste Management Anurag University Telangana	28/05/2020 to 30/05/2020
		FDP FACE	D Y PATIL Institute of technology, Pimpri, Pune	02/06/2020 to 05/06/2020
		FDP A Smart and Sustainable World in Concrete and Structures	AISSMS College of Engineering, Pune	04/06/20 to 08/06/20
		FDP Promoting Quality Culture in Technical Institutions	AISSMS College of Engineering, Pune	25.05.2020 to 29.5.2020
8	G.C.Chikute	FDP- Spoken Tutorial Project- OPEN FOAM	IIT BOMBAY	28.04.2020 to 04.05.2020
		Advances in civil and structural engineering	TEQIP3 by Government college of Engineering Karad and Nagpur	15.06.2020 to 19.06.2020
		Technology for Infrastructure planning design monitoring	NMREC Hydrabad	16.06.2020 to 20.06.2020
9	R D Nalawade	(STTP) Infrastructure Development: Possibilities and Challenges Ahead	New Horizon Institute of Technology and Management Thane.(MS)	One week 25/5/2020 to 29/5/2020
		(STTP) Innovation and Up gradation in Infrastructure Technology	TernaEngg College.	One week 27/5/2020 to 2/6/2020
		(STTP) Glimpses of Concrete Technology on the Field	SAE Kondhava (Pune)	One week 1/6/2020 to 5/6/2020

		(STTP ) A Smart and Sustainable World in Concrete and Structures	AISSMS COE, Pune in association with Ultra-Tech Cement Limited, Pune	One week National 4/6/2020 to 08/6/2020
		(STTP) Internet of Things and application in Industry	RA IOT Navi Mumbai MS)	One week 8/6/2020 to 12/6/2020
		(STTP) Outcome Based Education And NBA Accreditation Process	Sponsored by (ISTE), P. R. Pote (Patil) COE & M, Amravati.	One week 08/6/2020 to 12/6/2020
		(FDP) Open FOAM	Spoken Tutorial Project, IIT Bombay, MHRD and remotely organised by AISSMS COE Pune.(MS)	One week 28/4/2020 to 04/5/2020
		(FDP) Outcome Based Education: A Step towards Excellence. AICTE-Margdarshan Scheme	Government COE, Karad.(MS)	One week 11/5/2020 to 15/5/2020
		(FDP) National FDP on Artificial Intelligence	ANIOT & S, Vishakapattanam (AP).	One week 22/5/2020 to 26/5/2020
		(FDP) Promoting Quality Culture in Technical Institutions	Organized by Internal Quality Assurance Cell AISSMS COE Under 'UGC Paramarsh Scheme'	One week 25/5/2020 to 29/5/2020
		(FDP) Advances in Civil Engineering	Department of Civil Engineering, Nagpur Institute of Technology. (MS)	One week 26/5/2020 to 30/5/2020
		(FDP) Recent Advances in Modeling and Optimization Techniques	Sponsored by (ISTE), at Sharad Institute of Technology College of Engineering Yadrav- Ichalkaranji	One week 1/6/2020 to 5/6/2020
		(FDP) Skill Development for Effective Research and Teaching - Learning Process	ANITS), Visakhapatnam	One week 8/6/2020 to 12/6/2020
		(FDP) Introduction to Outcome Based Education and Enhancing Quality of Teaching Learning Process	G W COE & T, Nagpur	One week 15/6/2020 to 19/6/2020
10	C S Misal	Participated in ISTE approved CETL'sone week FDP course on "Vision-Mission-Goals-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment"	AISSMS COE	10/06/19 TO 14/06/19
		Participated in CETL'sone week FDP course on Outcome Based Curriculum Design.	AISSMS COE	10/12/19 to 14/12/19
		One Week Online FDP on "Python 3.4.3 Training"	AISSMS COE with course material provided by Spoken Tutorial	28 April to 4 May, 2020

			Poject,IIT Bombay	
		One Week Online FDP on “Moodle for Teachers Training”	AISSMS COE with course material provided by Spoken Tutorial Poject,IIT Bombay	28 April to 4 May 2020
		One Week Online FDPFDP on “LaTeX”	AISSMS COE with course material provided by Spoken Tutorial Poject,IIT Bombay	28 April to 4 May 2020
		FDP on“Research, funding and IPR”	IETE,IIC and KCCEMSR,Thane	7th to 10th May 2020.
		FDP on “Promoting Quality Culture in Technical Institutions”	IQAC, AISSMSCOE, Under ‘UGC Paramarsh Scheme’	25th to 29th May 2020
		Online Training Program on “QCAD”	Indira College of Engineering with course material provided by Spoken Tutorial Poject,IIT Bombay	18 May to 22 May 2020
		One week STTP on “Infrastructure Development: Possibilities and Challenges ahead”	New Horizon Institute of Technology and Management, Thane,	25 May to 29 May 2020
		One Week Webinar Series on “Formwork Design and Safety Aspects”	College of Engineering Pune	22 May to 26 May 2020
11	A M Deulkar	FDP course on "Vision-Mission-Goals-PEO-PSO-PO-CO: Framing, Mapping,	AISSMS COE Pune	11 June -15 June 2019
		FDP Moodle for Teacher Training with course material provided by spoken tutorial Poject,IIT Bombay.	AISSMS COE Pune	28th April to 02 May 2020
		FDP on LATEX organized by with course material provided by spoken tutorial Poject,IIT Bombay.	Sinhagad College, Narhe Pune	
		FDP on Python+ Django Framwork	APS Microsoft pvt Ltd. And Dept. of E&TC Priyadarshani College Nagpur	20th May to2nd June 2020
		One Week National STP on “A Smart and Sustainable World in Concrete and Structures”	AISSMS College of Engineering, Pune in association with UltraTech Cement Limited, Pune	4th June to 8th June 2020
		Enhancing Research Work of Ph.D. Aspirants through Systematic Approach	LokmanyaTilak College of Engg, Mumbai	8th June-10 June 2020
		Online Faculty Development Program on “Scilab”	S B Jain Institute of Technology Management & Research Nagpur	4th – 9th May 2020
		FDP on Current Research Avenues in Civil Engg	Tontadarya College of EngineeingGadag	29th to 31st May 2020



		Machine Learning and Deep Learning Applications in Engineering & Science	GovEngg College Karad	16th May-20th May 2020
		OBE a Step toward Excellence	Gov College Karad	11-15 May 2020
		Online Teaching Syllabus of T.E. Civil - 2015 pattern	Dr. V Vpatil College of Engg Ahmednagar	1st -3rd July 2020
		STTP Recent Trends in Civil Engineering and Construction Technology	BabasahebNaik College of Engineeering	8-12 June 2020
		STTP on ICT mode on Induction training	NITTTR Kolkata	25th may 2020 to 29th May 2020
		FDP on Reseach Funding Project & IPR	K C College of Engineering and Management studies and Research Thane	7th to 10th May 2020
		STTP on Innovation and Upgradation in Infrastructural Technology	Dept of Civil engg, TEC in Association with ASTR Krishna Conchem Products Rachana Enterprises and Student Chapter ICACI & IEI	27 May to 02nd June2020

**SEMINARS/ WORKSHOPS/ WEBINARS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of Seminars/webinars: )**

S N	Name of Faculty	Title of the Seminar/Webinar	Organized By	Duration/ Dates
01	G.C.Chikute	Special concrete for special structure	8.4.2020	ICI

		Role of admixture in adv construction	14.5.2020	ICI
		Project competition	24.04.2020 to 03.05.2020	IGS and MIT Aurangabad
		Infrastructure Engineering	30.5.2020	AISSMSCOE
		Application of fuzzy logic in civil engineering	6.6.2020	K.K.Wagh E.E.R Nashik
		SE Syllabus revision	22-26.06.2020	SPPU and SCOE
02	R D Nalawade	(Workshop) Advances in Highway System	Dayananda Sagar COE, Bangaluru	3 days 23/6/2020 to 25/6/2020
		International webinar series “CIVIL ENGINEERING ”	Shri VasantaoPotdar Polytechnic, Belagavi, In Association with All About Structural Analysis And Design	9 days 2/6/2020 to 10/6/2020
		Webinar series on Effective Usages of Educational Technology in Teaching & learning process as part of NBA Accreditation	M S Ramaiah IOT, Bangalore	5 days 22/6/2020 to 26/6/2020
03	C S Misal	Webinar Training Session on “IEEE Xplore digital library-Boosting every aspect of your Career”	04/05/20	AISSMS COE Central libray& IEEE
		IIC Webinar on “Hangout with Successful Sart-up Founders”	04/05/20	IIC, MHRD
		IIC Webinar on “Understanding Role and Application of Marketing Research”	14/05/20	IIC, MHRD
		IIC Webinar on ”Frugal Innovations and Social Entrepreneurship”	21/05/20	IIC, MHRD
		IIC Webinar on “Interaction with students Innovation and Entrepreneurs from Smart India Hackathon”	22/05/20	IIC, MHRD
		Webinar on “Structural Design & Analysis using STAAD.Pro”	26/05/20	Department of Civil Engineering, AISSMS COE Pune
		Webinar on “ Pune Metro Rail Project” by Mr. Yusuf Inamdar	29/05/20	FE Department, AISSMS COEPune
		Webinar on “MS Projecs for Management of Construction Projects”	30/05/20	Department of Civil Engineering, AISSMS COE Pune

	Precast Mass Housing Construction	05/06/20	Department of Civil Engineering, AISSMS COE Pune
	Online Workshop “Resilience of Concrete Construction”	23/05/20	IIT Madras, Chennai
A M Deulkar	Introduction to HEC RAS Software”	Maharashtra Institute of Technology, Aurangabad	31 May 2020
	Innovations and its protection under IPR	K. K. Wagh Institute of Engineering Education and Research, Nashik	28th May 2020
	Online Teaching Learning and Online Assessment Demo	Inpodspune	29 April 2020
	Webinar on Opportunities for Civil Engineers in Transportation Engineering field	AISSMS COE PUNE	18 June 2020
	Workshop on Best Practices of Research Paper Writing	Quad editing Services	29th 31st May 2020
	Webinar on Leadership Development In Women Professional Entrants	AISSMS COE PUNE	30 May 2020
	Webinar on STUDENT - ALUMNI INTERACTION LINKAGE	AISSMS COE PUNE	2nd June 2020
	Webinar Series on "Research Techniques & Challenges"	Shivajirao S. Jondhle College of Engineering & Technology and Shivajirao S. JondhlePolytechnic ,Asangaon.	26th -28th May 2020
	International Yoga Day-2020	AISSMS COE PUNE	21 June 2020

**CONFERENCES/ SYMPOSIUMS ATTENDED BY THE DEPARTMENT FACULTY (Total No. of faculty who attended Conferences: 01 )**

<b>S N</b>	<b>Name of Faculty</b>	<b>Title of the Conference / Symposium</b>	<b>Organized By</b>	<b>Duration/ Dates</b>
	Nil			

**ONLINE COURSES / CERTIFICATE COURSES COMPLETED BY DEPARTMENT FACULTY****(Total No. of faculty who completed Online Courses:            )**

<b>S N</b>	<b>Name of Faculty</b>	<b>Title of the Course</b>	<b>Conducted By</b>	<b>Duration/ Dates</b>
1	R D Nalawade	NPTEL online certification on NBA Accreditation & Teaching Learning in Engineering (NATE)	NPTEL, IISc, Bangalore	Jan. to April 2020 (12 week)
2	C S Misal	Completed NPTEL's 8 weeks FDP course on Disaster Management	NPTEL	January to April 2020
3	P R Modak	Completed course indoor air quality	Courseera	May to June 2020

**EXTENSION LECTURES / WEBINARS (Lectures delivered on other than technical topics) (Total No. of Extension lectures: Nil )**

<b>S N</b>	<b>Name of faculty coordinator</b>	<b>Topic</b>	<b>Name and contact details of guest</b>	<b>Date</b>	<b>Number of beneficiaries</b>
	Nil				

**FACULTY SERVED AS RESOURCE PERSON, EXPERT, CHAIRPERSON (Total No. Faculty Served as Resource Person: 03)**

<b>S N</b>	<b>Name of Faculty</b>	<b>Title of Activity</b>	<b>Organizing body</b>	<b>Date</b>
01	Dr. U R Awari.	Resource Person for 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
02	Dr. S R Parekar	Resource Person for 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
03	Dr U R Awari	Resource Person for Two days workshop funded by Savitribai Phule Pune University on Damage detection strategy using smart materials: Theory and practice held on at	Kamalnayan Bajaj Institute of Engineering and Technology, Baramati	5th and 6th March 2020

**EXTENSION ACTIVITIES CONDUCTED BY THE DEPARTMENT (Social/ Quizzes at national/international level/any other activity) (Total No. of activities)**

<b>S N</b>	<b>Name of Faculty Coordinator</b>	<b>Details of activity conducted</b>	<b>Date</b>	<b>Number of beneficiaries</b>
	NIL			

**MOU SIGNED WITH ACADEMIC AND PROFESSIONAL ORGANISATIONS (Total No. of academic MoU:)**

<b>Sr. No.</b>	<b>Faculty Coordinator</b>	<b>Name of Organisation</b>	<b>Date of MoU Signed</b>	<b>Valid upto 00/00/0000</b>
	NIL	-	-	-

**STUDENTS' CHAPTERS/CLUBS (Total No. 01 )**

<b>S. No</b>	<b>Name of Students' Chapter</b>	<b>Number of Student Members</b>
01	Institution of Engineers, Pune Chapter	120 students

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

**Name of Students' Chapter:** \_\_\_\_\_

**Faculty Advisor:** \_\_\_\_\_

<b>SN</b>	<b>Event name and details of event</b>	<b>Name of chief guest, judges etc.</b>	<b>Duration and Dates</b>	<b>Number of beneficiaries</b>
	NIL			

**Name of Students' Chapter:** \_\_\_\_\_

**Faculty Advisor:** \_\_\_\_\_

<b>SN</b>	<b>Event name and details of event</b>	<b>Name of chief guest, judges etc.</b>	<b>Duration and Dates</b>	<b>Number of beneficiaries</b>
	NIL			

**PUBLICATIONS**

**PAPERS PUBLISHED IN PROCEEDINGS OF CONFERENCES (Total Number of Papers**

**Published/ Presented: \_\_\_\_\_)**

<b>Authors</b>	<b>Title of paper</b>	<b>Details of Conference (Name of conference, dates and duration, Organising body details, ISBN)</b>

**PAPERS PUBLISHED IN JOURNALS (UGC Listed) (Total Number of Papers: 03**

<b>Authors</b>	<b>Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)</b>	<b>Indexing</b>
<b>Dr. P B Nangare</b>	A research paper on, “CFD Modelling of Flow Over Stepped Spillway – A Review”, Published in <b>International Journal of Innovative Research in Technology (IJIRT)</b> , pp , Vol. 6, Issue 1, June 2019 ISSN: 2349-6002.	Google Scholar Indexing
	A research paper on, “Hydraulic Model Investigations of Plain and Slotted Roller Buckets for Stepped Spillway”, Published in <b>International Journal of Engineering, Technology &amp; Applied Science Research (ETASR)</b> , Vol. 9, No. 4, August 2019, PP: 4419-4422	<b>Web of Science,</b> Thomson Reuters, ESCI)
	A research paper on, “ <b>Energy Dissipation in Solid Roller Bucket and Controlled Stilling Basin for Ogee Stepped Spillway</b> ”, Published in <b>International Journal of Recent Technology and Engineering (IJRTE)</b> , ISSN: 2277-3878 (Online), Volume-8 Issue-4, November 2019.	Elsevier Scopus
U R Awari	Flexural behavior of reinforced concrete beams retrofitted with GFRP: An Experimental Approach, The Indian Concrete Journal, March 2020, pp 30-36	
R D Nalawade	“Prediction of CBR Value of Stabilized of Black Cotton Soil use for Road Construction” International Journal of Engineering and Advanced Technology (IJEAT), DOI:10.35940/ijeat.C5667.029320 Vol. 9, Issue 3. ISSN No. 2249-8958, PP 2317-2322. February 2020.	<b>Scopus</b>

**PAPERS PUBLISHED IN JOURNALS (Other than in UGC Listed Journals) (Total Number of Papers: )**

<b>Authors</b>	<b>Paper Details (Paper title, Publication year, Volume no., issue no., Page no.s, Doi, ISSN)</b>	<b>Indexing</b>

	Nil	
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**BOOK/ ARTICLE PUBLICATIONS (Total No. of books/articles published:            )**

Author	Title of the Book	Published by	ISBN	Year

**PATENTS, COPYRIGHT, TRADEMARK AND OTHER (IPR)(Total No. of Patents:            )**

Sr No.	Name of Faculty	Name of the Patent	Patent Number and Date	Type (National/International/Commercialized)
	NIL			

**RESEARCH CITATIONS (Source of Data: Google scholar) (As on 30<sup>th</sup> June)**

Name of faculty	Citations	Name of faculty	Citations
Nil			

**Total Citations of Department:**

**NUMBER OF STUDENTS PLACED**

Sr No	Name of Organization visited	Number of students Participated	Number of students Placed
	NIL		

Lower Package Offered:

Higher package Offered:

Average Package Offered:

**NUMBER OF STUDENTS QUALIFIED IN THE EXAMINATIONS**

GATE	GRE	UPSC	MPSC	Any other reputed examination for Higher studies(TOFEL, etc.)
05				

**ME AWARDED (Total No. )**

Sr No	Name of Supervisor	Title of Thesis	Name of Candidate
	NIL		

**INDUSTRIAL VISITS ORGANISED (Total no. of Industrial Visits:            )**

Sr. No.	Faculty Coordinator	Class and Number of students attended	Industry Name and Address	Date of visit
1	C S Misal	SE (Civil) 120 students	Katraj Tunnel, Katraj	04.03.2020
2	Dr V N Patil P R Modak	BE (Civil) 130 students	Khadakwasala Dam	12.03.2020
3	P R Modak	TE (Civil) 95 students	Survey of India, Phulenagar, Pune	28.02.2020

**EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS (Total no. of Expert Talks: )**

Sr. No.	Faculty Coordinator	Class (Number of students attended)	Name, Industry, designation and contact details of Expert	Topic	Date
01	C S Misal	SE Civil (Div A& B) 120	Construction Chemicals by Mr. Shalilendra Patil of Swati Enterprises, Pune	Construction Chemicals	10.01.2020
		SE Civil (Div A& B) 120	Dr. P D Sable, Professor at Deccan Deemed University, Pune for students of SE Civil on	Engineering Geology and Tunnel Alignment	04.03.2020
02	A M Deulkar	SE Civil B Div 120	Mr Mayuresh Padalkar	Introduction to GIS and Its Plugins	07.02.2020
03	P R Modak	BE (Civil) A and D	Santosh Gondhalekar Primove Engineering Pvt. Ltd., Pune	Bio fuels	31.01.2020

**INDUSTRY –SPONSORED PROJECTS (UG/PG) (Total number of Industry Sponsored Projects: ) (Excluding Sandwich Projects)**

Sr. No.	Name of Project guide	Title of Industry Sponsored Project	Name of Sponsoring Industry
1	Dr S R Parekar		IEI Pune Chapter

**MOU SIGNED WITH INDUSTRY (Total No. of MoU Signed with Industry: )**

Sr. No.	Faculty Coordinator	Name of Industry	Date of MoU Signed	Valid upto (00/00/0000)
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01	NIL			
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**FACULTY MEMBERS UNDERGONE INDUSTRIAL TRAINING (Total No. \_\_\_\_\_ )**

Sr. No.	Name of Faculty	Name of Industry	Dates and Duration
1	NIL		

**STUDENTS UNDERGONE IN-PLANT TRAINING AND (OR) INTERNSHIP PROGRAMME (Total number: 68) (Excluding Sandwich Training**

Sr. No.	Name of the Student	Name of the Industry	Class	Training duration		
				Start date	Last date	Duration (days)
	Nil					

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

Sr. No.	Faculty Coordinators	Industry Representative and Name of Industry	Nature of Contribution
	NIL		

**TRAINING TO INDUSTRY PERSONNEL/ ACTIVITY SUPPORTING TO INDUSTRY**

Sr. No.	Faculty Coordinator	Technical Area in which Training Provided / Type of Support	Industry Name
01	P R Modak and G.C.Chikute	Surveying and estimation practicals	Pune Municipal corporation 10 Junior Engineers

**TESTING AND CONSULTANCY (Total Revenue Generated (In INR) \_\_\_\_\_)**

Sr. No.	Faculty Coordinator	Details of Testing & Consultancy Conducted	Total Revenue Generated

			<b>(Rs.)</b>
	NIL		

#### ANY OTHER ACTIVITIES TO PROMOTE INTERACTION WITH INDUSTRY

Sr. No.	Faculty coordinator	Name of Activity	Remark
	NIL		

#### STUDENTS UNDERGONE SANDWICH TRAINING (TERM I/II)(For Mech& Prod. )

Sr No	Name of student	Industry	Sr No	Name of student	Industry
	NIL				

#### SUPPORT FROM ALUMNI

Sr No	Name of Alumni	Position and Organisation	Batch (e.g. 2014 – 2018)	Details of Support	Date
	NIL				

#### INTERACTION WITH ALUMNI(Total no. of Activities: 4)

S N	Name of Alumni and Activity coordinator Coordinator	Details of Activity conducted	Date and duration	Total Number of beneficiaries
01	Vikram Dhoot Prof. G. C. Chikute	Online Students- Alumni Interaction	01.05.2020 1.30 hrs	32
02	Mr. Shivam Phadtare Prof. G. C.Chikute	Online Students- Alumni Interaction	27.05.2020 1.30hrs	396
03	Vivek Kate Prof. G. C. Chikute	Online Students- Alumni Interaction	02.06.2020 1.30hrs	201
04	Jitendra Pethkar Prof. G. C. Chikute	Online Students- Alumni Interaction	09.06.2020 1.30 hrs	245

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

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Samkit Chhajed, Kalyani Chavane, Gaurav Dudhe, Pradnya Khapte and Vaishnavi Jogdand	Cleared phase one of Indian Innovation Challenge Design Contest (IICDC) 2019 organized by MHRD, DST, AICTE, Texas Instruments, IIM Bangalore. Business proposal is on Automatic Water Distribution'.	
Mr. Gaurav Dudhe	participated in SPPU University Level Avishkar2019 , Won First Rank and Shortlisted for State Level Avishkar 2019	
Santanu Sanas and Priynka Shivankar	Cleared quarter final phase in Indian Innovation Challenge Design Contest (IICDC) 2019 organized by MHRD, DST, AICTE, Texas Instruments, IIM Bangalore.	
Manish Chavan, Saurav Bhilare, Pranav Bhandari and Sahil Bremhecha	Awarded first prize in Project Competition of 'Innovision 2K20' organized by JSPM's, RajashreeShahu College of Engineering, Tathawade, Pune	
Prutha Khorjuvekar , Sagarika Shewale, Puja Guddimath, Neha Patil	Won First Rank in Pune District Level , SPPU Avishkar 2019 .	

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

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark ((Domain)
Mohit Meher	Member of NSS street play performed in the competition organized by AISSMS COE in association of NSS	

#### CERTIFICATE / ONLINE COURSES COMPLETED BY STUDENTS (Total No. of students who completed Courses: ) (Certificate courses, value added courses, MOOC, etc.)

S N	Name of Student	Title of the Course	Conducted By	Duration/ Dates
	NIL			

#### SPORTS / CULTURAL ACHIEVEMENTS OF STUDENTS (Individual Level) (Team level achievements to be mentioned in institute level sports/Cultural committee report)

Name of Student	Details of Achievement (State/University/ National/International Level)	Remark (Domain)
Shantanu Dahatone	Team member of cricket team won events IOIT Trophy, COEP Zest, Shivaji Trophy.	
Pranav Bhandari	Team member of football team runner up of Shahu football trophy.	
PranavGurav	Represented Pune City Athelatic meet and secured Gold and Silver in 100 meter and 200 meter category and also selected in All India Inter University Athelatic meet.	

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### STUDENTS' ACHIEVEMENTS (Team Level)

Name of Event	Name of Faculty Advisor	Details of Achievement (State/University/National/International Level)	Remark (Domain)
NIL			

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

Faculty coordinator	Name of Activity	Date, Duration	Number of students involved
R D Nalawade	Nirant Shah, student of BE Civil and his brother Sahil shah (Alumni, AISSMS COE) opened a start-up name '1YARD' to provide Covid safety essentials for all businesses like industrial industries, construction sites, shopkeepers, IT companies to reopen strong and safe.	March to June 2020	

### PARENT MEETING

Faculty Coordinator	Day and Date	Details of Parent meetings organised	Number of Parents attended
P R Modak C S Misal	13.02.2020	Interaction of academic progress, result discussion, etc	15

### ALUMNI MEET

Faculty Coordinator	Day and Date	Details of Alumni meetings organised	Number of Alumni attended
NIL			

### DETAILS OF STUDENT COUNSELING AND CAREER GUIDANCE AT THE DEPARTMENT LEVEL

Number of students referred for counseling	Nil
Number of Faculty referred for counseling	Nil

Faculty coordinator	CAREER GUIDANCE ACTIVITY DETAILS
A M Deulkar	Careercoun selling for 11th and 12th students at two places in

	Amravati Dist.
<b>S P Khedekar</b>	Career guidance at two schools in Chikahli, Dist Buldhana
<b>C S Misal</b>	
<b>U J Jadhav</b>	
<b>K D Kashid</b>	

**MAJOR GRIEVANCES OF STUDENTS (IF ANY) REDRESSED** (\*) (Not to be included in annual report)

<b>NIL</b>
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**MISCELLANEOUS** (SYLLABUS IMPLEMENTATION, MAJOR ADDITION IN INFRASTRUCTURE AND FACILITY, INNOVATIONS INTRODUCED, ETC.)

<b>FACULTY</b>	<b>ACTIVITY</b>
<b>NIL</b>	

**FEEDBACK FROM STAKEHOLDERS**

<b>Sr No</b>	<b>Stake holder</b>	<b>Number of Feedbacks Received</b>	<b>Overall Feedback</b>
1	Alumni		<b>NIL</b>
2	Parents	<b>15</b>	<b>Good</b>
3	Employers		<b>NIL</b>
4	Students		<b>NIL</b>

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

<b>Sr. No.</b>	<b>Details</b>
	<b>Nil</b>

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

<b>1</b>	<b>NBA accreditation</b>
<b>2</b>	<b>Strengthening Alumni Interaction</b>
<b>3</b>	<b>Research Project</b>
<b>4</b>	<b>Improvement in Placement</b>
<b>5</b>	<b>Preparing students for competitive examination</b>

**INITIATIVES TAKEN BY THE DEPARTMENT AT DEPARTMENT AND INSTITUTE LEVEL TO IMPROVE AND ASSURE QUALITY IN THE AREA OF**

Area	Initiatives
Academics	Identifying slow and advance learner students
Co curricular	Organizing students competition
Extra curricular	Motivation for participation
Social	NSS involvement
Infrastructure and facility	Alumni software for 3000 students
Faculty Development	Organization of FDP and Workshops
Student welfare	Nil

**GLIMPSES(Photographs)(Photo Size 5" x 7")**

ACHIEVEMENTS OF FACULTY (AWARDS, RECOGNITION, PHD COMPLETION ETC.)	
Photo Size 5" x 7"	
FDP/STTP/SEMINARS/CONFERENCES/WORKSHOPS/ SYMPOSIUMS ORGANIZED BY THE DEPARTMENT	
EXTENSION LECTURES (LECTURES DELIVERED BY VISITING GUESTS)	
MOU SIGNED	
EVENTS ORGANISED	
INDUSTRIAL VISITS	
EXPERT LECTURES DELIVERED BY INDUSTRY EXPERTS	
SPORTS / CULTURAL ACHIEVEMENTS	
SOCIAL ACTIVITIES	
AISSMS ENGINEERING TODAY	
Any Other	



**Dr D V Wadkar PhD Completion**



**Dr P B Nangare PhD Completion**



**Expert Lecture Santosh Gondhalekar  
Primove Engineering Pvt. Ltd., Pune**



**Interaction with Parent**



**Educational Visit at Survey of India**



**Engineering Today**

**Name and Signature  
Head of Department**

An Initiative by IQAC, AISSMS COE, PUNE