

**Publications By Faculty:**

Sr. No.	Name of Faculty	Title of Paper	Name, Vol. & number of Proceedings and Year of Publication.
<b>International Journal</b>			
1.	Gulmire Amruta and G.R.Munawali	‘Use of Aloe Vera as Coagulant aid in Turbidity Removal’	International Journal of Engineering Research and Technology (IJERT), ISSN: 0974-3154, Vol. 10, No.1, April 2017, P.P.314-317
2	Dr.S.S.Patil & et.al	Effect of Packing Density of Aggregate on Rheological properties of self compacting mortar.	International Research Journal for Research in Applied Science & Engineering Technology (IJRASET), Issue-8, ISSN:2321-9653, Volume-5, Aug.2017, PP 401-408
3	Dr.S.A.Halkude, Mr.C.G.Konapure & et.al	Seismic Analysis of Structure by Introducing Weak Story on Top as Tuned Mass Damper’.	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Issue-VIII, ISSN:2321-9653, Volume-5, Aug.2017, PP-1321-1328
4.	Dr.Halkude S.A., Mr.S.K.Kulkarni & et al	Effect of Inclusion of Moderate Volume Fraction Hybrid Fibre Reinforcement in Concrete Deep Beams.	International Journal of Innovative Research in Science, Engineering and Technology, ISSN(Online): 2319-8753, ISSN (Print): 2347-6710, Vol. 6, Issue 8, August 2017 P.P.16846 -16854
5.	Dr.Halkude S.A., Mr.S.K.Kulkarni & et al	Experimental study of strength parameters of hybrid fibre reinforced concrete.	International Research Journal of Engineering and Technology (IRJET), eISSN: 2395-0056, pISSN : 2395-0072, Vol. 4, Issue 8, August 2017 P.P.1734-1743
6.	Dr.S.A.Halkude, Mr.C.G.Konapure & et.al	Comparative study of Seismic Parameters in Steel and RCC Frames with and without Masonry infill wall’	International Journal of Scientific development and Research (IJS DR), Issue-9, ISSN:2455-2631, Volume-2, September 2017, PP-125-131
7.	Vivek Hirave, and Mahesh Kalyanshetti	Seismic Response of Steel Braced Building frame Considering Soil Structure Interaction ( SSI) : An Experimental Study.	Journal of The Institution of Engineer ( India): Series A ( Springer ) ISSN-2250-2149 Volume: 99, Number-1

			J.Inst.Eng.India Ser.A ( 2018) 99:113-122 DOI 10.1007/s40030-018-0262-2,PP-113-122, March 2018
8.	Dr.Halkude S.A, Dr. Patil S.S , Mr. Konapure C.G & et al	‘Parametric Study of Base Isolation System for Elevated Water Tank’	International Journal of Innovations in Engineering Research and Technology (IJIERT),ISSN: 2394-3696 Volume 5, Issue 4 , April 2018 ,P.P.7-17
9.	Ajay Chavadekar and S.S. Kashid	Historical Drought Analysis of Maharashtra State by Using SPI Index	© Springer International Publishing AG 2018,P.M. Pawar et al. (eds.), Techno-Societal 2016, ISBN 978-3-319-53555-5 DOI 10.1007/978-3-319-53556-2_109 , P.P.1097 -1104
10	Vaishalee S. Khotlande and Satishkumar S. Kashid	Forecasting Monsoon Rainfall Over India Based on Global Climate Parameters	© Springer International Publishing AG 2018,P.M. Pawar et al. (eds.), Techno-Societal 2016, ISBN 978-3-319-53555-5 DOI 10.1007/978-3-319-53556-2_102 , P.P.1023-1032
11	S.S. Motegaonkar and S.S. Kashid	Statistical Downscaling of GCM Output for Generating Future Rainfall Scenarios Using SDSM for Upper Godavari Basin, Maharashtra	© Springer International Publishing AG 2018,P.M. Pawar et al. (eds.), Techno-Societal 2016, ISBN 978-3-319-53555-5 DOI 10.1007/978-3-319-53556-2_110 , P.P.1105-1111
12	Dr.S.S.Patil & et.al	Comparison of experimental strength of R.C.Deep beams Design by Various Country Codes with Respect to Deep beam with different percentage of Web Steel.	International Journal for Research in Applied Science & Engineering Technology (IJRASET),Issue-8, Print ISSN:2395-1990,Online ISSN: 2394-4099,Volume-4, May-June.2018, PP-122-128

### Guest Lecture

Sr	Name of Expert	Topic	Date	No. of	Remarks
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No.				participants	
<b>Guest Lecture by Adjunct Faculty</b>					
1	Shri Suresh Sodal, Rtd Secretary, Maharashtra Water Resources Regulatory Authority, Mumbai	Water Resource Engineering	1 <sup>st</sup> July to 31 <sup>st</sup> Dec 2017	BE Civil-65	Construction of Earthen Dams-No of lectures=7
2	Shri Suresh Sodal, Rtd Secretary, Maharashtra Water Resources Regulatory Authority, Mumbai	Project Management	1 <sup>st</sup> July to 31 <sup>st</sup> Dec 2017	TE-Civil-70	Entrepreneurship etc. TE-Civil-No of Lectures=06
3	Mr. S.S.Hiremath Aqvary Technogies, Solapur	Environmental Engineering	1 <sup>st</sup> July to 31 <sup>st</sup> Dec 2017	65	Construction and design of WTP, etc. TE Civil-No of Lectures=29
4	Mr.Ashutosh Patil Pro Designer, Solapur	Building Planning & Design	1 <sup>st</sup> July to 31 <sup>st</sup> Dec 2017	65	Green Building, etc. TE Civil-No of Lectures=35
5	Mr.Thalange S.B.	Engineering Management	2 <sup>nd</sup> Jan 2018 to April 2018	T.E. 78	Project Management ,Engineering Economics=46
<b>Guest Lecture by Industrial Experts</b>					
1	Umesh Hedgire Architect, Solapur	Building Services and Building Planning for civil Engg Graduates	4/10/2017, 11AM	70	Lecture on building planning specifications, byelaws, etc
2	Mr.Swapnil S.Dongardive ( Kalika Steel Alloys Pvt. Ltd)	on topic Manufacturing of TMT Bars and their specifications	.25/9/2017, Time-12:00PM	64	Lecture on topic Manufacturing of TMT Bars and their specifications
3	Mr.Shivraj Patade, Sales Manager, EDSS Pvt.Ltd. Pune.	Expert Lecture and Demonstration of ' Construction ERP Software ( HIT OFFICE)	16/02/2018 Time: 1.00PM	45 (B. E. Civil)	Project Management, Tendering, Estimation, R. A. Billing and Inventory Management.
4	Er.Suresh Sodal Rtd Secretary, Maharashtra Water Resources Regulatory Authority, Mumbai	'Entrepreneurship Development'	08/03/2018	B.E.Civil Students	'Entrepreneurship Development'
5	Dr.B.R.Niranjan	'Retrofitting &	12/03/2018	T.E.Civil	'Retrofitting &

	,Professor,UVCE,Bangalore	Rehabilitation of Structures’	Time 9.50am to 11.50 am	and B.E.Civil Students	Rehabilitation of Structures’
<b>Expert Lectures by our faculty to outside the institution</b>					
1)	Prof.Dr.S.S.Patil Head,Civil Engg,deptt. WIT,Solapur / ISSE Chairman	‘Use of Foundry Sand as Construction Material’	21-2-2018	ISSE Members	Venue: WIT,Solapur
2)	Prof.C.G.Konapure	“Use of Crushed Sand as Alternative for natural sand” by Credai Pandharpur and Architect Engineers Association Pandharpur..	25/02/2018	100 participation +	Pandharpur Urban bank

### Workshop

Sr. No.	Title of Workshop	Date	No. of participants	Remarks
<b>Workshop organized by department at WIT , Solapur</b>				
1	One Day Workshop on ‘Experimentation in Structural Dynamics’ Dr.M.G.Kalyanshetti ,Coordinator and Resource Person	07 <sup>th</sup> Dec 2017	PG Students of Bidve College of Engineering, Latur and Working Professionals from Maharashtra were present for the function	Seminar Hall of Civil Engineering Department, WIT, Solapur
2	One day workshop on ‘Behavior of hybrid fiber reinforced concrete deep beams using Video Gauge measurement system’ by Er.Annirudh Patil and Er. A.R.Mali From AIMIL Ltd., Mumbai.	01/03/2018	ISSE Members and Faculty of WIT, Solapur	Jointly organized by WIT, Solapur and ISSE, Solapur

3	Three day workshop on 24th to 26th March 2018 on 'Extended Three dimensional analysis and design of Building structures (Etabs)' Software for UG and PG students in collaboration with Civil Engineering Software academy, Pune.	24th to 26th March 2018	45	Jointly organized by WIT, Solapur and Civil Engineering Software academy, Pune
4	A two day workshop on 'Geographic Information System applications in Civil Engineering using Arc GIS Software' at WIT Solapur on 29 <sup>th</sup> and 30 <sup>th</sup> March 18.	29 <sup>th</sup> and 30 <sup>th</sup> March 2018.	37	Organized by WIT, Solapur with Ms.Jyosula Srilalitha (Resource Person) Hyderabad.
<b>Workshop attended by faculty (Outside the WIT)</b>				
1	Workshop Programme on 'Improving the Performance of Rural Water Supply and Sanitation Sector in Maharashtra'	24 th September to 26 th September 2017	Four = 2 Nos. faculty and 2 Nons. Students ,Prof. S. S. Hiremath ( Adjunct Faculty) and Prof. Amruta Gulmire	Jointly Organized by UNICEF,IRAP,CTA RA IIT Bombay and Rajarambapu Institute of Technology,Rajaram nagar, Kolhapur.
2.	Follow-up workshop on 'Improving the Performance of Rural Water Supply and Sanitation Sector in Maharashtra'	15 <sup>th</sup> and 16 <sup>th</sup> January 2018	One Faculty of WIT, Prof. Amruta Gulmire	Jointly Organized by UNICEF,IRAP,CTA RA IIT Bombay and Amrutvahini college of engineering Sangamner.
<b>Seminar (Attended by faculty)</b>				
1	Faculty Development Programme "Foundation Program	19/8/2017 and 20/8/2017,	07-Participants (Dr.S.S.Patil,,Dr.S,S.Kashi	Remote Center: Walchand Institute of Technology Solapur

	in ICT for Education” – FDP101x	August 3 to September 7, 2017	d,Prof.S.C.Deshmukh,, Dr.M.G.Kalyanshetti Prof.C.G.Konapure,Prof. Mrs.T.Meenakshi, Prof.Bipin Patil,)	Remote Center ID:1131
2	Faculty Development Programme (FDP201X) “Pedagogy for Online and Blended Teaching Learning Process”	September 14 to October 12, 2017	07-Participants Dr.S.S.Patil,,Dr.S,S.Kashi d,Prof.S.C.Deshmukh,, Dr.M.G.Kalyanshetti Prof.C.G.Konapure,Prof. Mrs.T.Meenakshi, Prof.Bipin Patil,)	IIT Bombay and WIT Solapur Remote Center
3	Improving the Performance of Rural Water Supply and Sanitation sector	24 Sept to 26 Sept.2017	Ms.Amruta Gulmire	Organized by UNICEF ,IRAP,CTARAIIT Bombay and RIT at R.I.T.Sakharale
4	Improving the Performance of Rural Water Supply and Sanitation sector in Maharashtra	15 -16 Jan 2018	Ms.Amruta Gulmire	Organized by UNICEF ,IRAP,CTARAIIT Bombay and AVCOE at Amrutvahini College of Engineering ,Sangamner
5	Four week re-run of FDP on "Foundation Program in ICT for Education" - FDP101x	24-03-2018 and 25-03-2018	04 Participants Prof. P.V.Dhanshetti,Prof. S.G.Ghadage, Prof. S.S.Dyawarkonda, Prof. S.P.Pasnur	Remote Center: Walchand Institute of Technology Solapur Remote Center ID:1131
6	FDP on Midas Gen	30 <sup>th</sup> and 31 <sup>st</sup> March 2018	Mr.S.B.Javheri	MIDAS R&D Centre, Navi Mumbai

