

Faculty Achievements in the academic year 2018-2019

Sl. No.	Type of assignment	Details of assignment	Period
Dr. Dipankar Roy, Ph.D., HOD & Professor			
1	Reviewer in journal	Journal of Hydro-Environment Research, ELSEVIER Reviewer	Jul-18
2	Members in expert committees	VNRV JJET, Hyderabad visit	10 & 11 Sep 2018
3	Online courses attended	NPTEL Online Course (Course Name: Introduction to Remote Sensing)	Jan-Feb 2019
4	Attending for workshop/seminar/training	ZERO DEFECT CONSULTANTS (Quality & Performance Improvement Consultancy) , MITS Madanapalle	25-Nov-18
5		Attended Two Days National Level Workshop on Outcome Based Learning in NBA/NAAC Evaluation, MITS Madanapalle	30 Nov – 1 Dec 2018
6		One-week workshop on NBA/NAAC ACCREDITATION PROCESS FOR TECHNICAL INSTITUTIONS. MITS Madanapalle	11 – 15 Feb, 2019
Dr. Avadhoot Bosale, Ph.D., Assistant Professor			
7.	Online courses attended	NPTEL Online Course (Course Name: Introduction to Remote Sensing)	Jan-Feb 2019
8	Any Faculty Achievements, Awards, Recognition, Appreciation	Paper on masonry material properties has been referred in the new draft commentary on IS1893:2016 developed by IITGandhinagar with the help of world bank support.	28-May-19
9	Attending for workshop/seminar/training	Attended Two Days National Level Workshop on Outcome Based Learning in NBA/NAAC Evaluation. MITS	30 Nov – 1 Dec 2018
10	Joint Publication	Paper Title: Experimental Investigation of Autoclaved Aerated Concrete Masonry Name of the Journal: Journal of Materials in Civil Engineering Publisher/Indexing:- American Society of Civil Engineers/SCI	27-04-2019
Mr. Biraja Prasad Mishra, M.Tech. (Ph.D.), Assistant Professor			
11	Online courses conducted/attended	NPTEL Online Course (Course Name: Introduction to Remote Sensing)	Jan-Feb 2019
12	Attending for workshop/seminar/training	One-day seminar on Affordable housing for all focused on Sustainable Constructional Materials. Organized by Structural Steel Research Group of IIT Hyderabad.	27-Oct-18
13		ZERO DEFECT CONSULTANTS (Quality & Performance Improvement Consultancy)	25-Nov-18
14	Publication/Chapter/Books/Conference Papers	Participated/Presented technical Paper in the “NAFED 2018”, held at Panimalar Engineering College, Chennai.	14-12-2018
15	Publication/Chapter/Books/Conference Papers	Paper Title: NURBS-augmented finite element method for stability analysis of arbitrary thin plates Name of the Journal: Engineering with Computers Publisher/Indexing: Springer/SCI	-
Dr. Brijesh Kumar, Ph.D., Assistant Professor			
16.	Online courses attended	NPTEL Online Course (Course Name: Introduction to Remote Sensing)	Jan-Feb 2019
17.	Attending for workshop/seminar/training	One-week workshop on NBA/NAAC ACCREDITATION PROCESS FOR TECHNICAL INSTITUTIONS. Ramaiah Institute of Technology, Bangalore.	10 – 14 Dec, 2018

18.		Attended Two Days National Level Workshop on Outcome Based Learning in NBA/NAAC Evaluation. MITS, Madanapalle	30 Nov – 1 Dec 2018
Dr. S Bali Reddy, Ph.D., Assistant Professor			
19	Online courses attended	NPTEL Online Course (Course Name: Introduction to Remote Sensing)	Jan-Feb 2019
20	Ph.D. Supervision	Acceptance of the Co-Guide for Ph.D. Programme of the candidate Gadikota Chennakesava Reddy (VIGNAN'S University)	31-Jan-19
21		Acceptance of the Co-Guide for Ph.D. Programme of the candidate Arun R (ANNAMALAI UNIVERSITY)	17-Nov-18
22	Attending for workshop/seminar/training	ZERO DEFECT CONSULTANTS (Quality & Performance Improvement Consultancy), MITS, Madanapalle	25-Nov-18
23		One-week workshop on NBA/NAAC ACCREDITATION PROCESS FOR TECHNICAL INSTITUTIONS. MITS Madanapalle	11 – 15 Feb, 2019
Dr. Aneesh Mathew, Ph.D., Assistant Professor			
24	Reviewer in journal	ELSEVIER Reviewer (Journal Name: ISPRS Journal of Photogrammetry and Remote Sensing)	Aug-18
25		Reviewer of RSL Research Letter TRES-LET-2018-0558 (Journal Name: International Journals of Remote Sensing)	24-Nov-18
26		Reviewer of AGMJ-D-18-00088 Geoinformatics of cities temperature and heat fluxes variations: Land use change impacts estimation (Journal Name: Applied Geomatics)	24-Nov-18
27		Reviewer in "Sustainable Cities and Society" Journal for the article "Quantifying the Relationship between Harbin Urban Heat Islands and Urban Green Infrastructure.	May 21, 2019
28		Reviewer in Sustainable Cities and Society for the article "Quantifying the Relationship between Harbin Urban Heat Islands and Urban Green Infrastructure.	Feb 11, 2019
29		Reviewer in Sustainable Cities and Society for the article The important influence of land-use transitions on eco environmental quality based on "ecological-living-production land space" in a central city of the Quinghai-Tibet Plateau region: A case study of Xining City.	Jul 16, 2018
30		Reviewer in JARS for the manuscript Title: "Prediction of urban heat island effect over Jinan city using the Markov-cellular automata model combined with urban biophysical descriptors." (Journal Name: Journal of applied Remote Sensing)	04-Sep-19
31		Reviewer of IJRS Research Paper TRES-PAP-2019-0095, "Vertical Accuracy Assessment of world DEM (TanDEM-X DEM), SRTM, ALOS and ASTER Digital Elevation Models – A Case Study of River Swat, Pakistan", for the International Journal of Remote Sensing.	03-May-19
32		Reviewer in ELSEVIER (Journal Name: Advances in Space Research)	Nov-18
33	Reviewer in ELSEVIER (Journal Name: Science of the Total Environment)	Dec-18	
34	Reviewer of manuscript ID SJTG-18-050.R1 for Singapore Journal of Tropical Geography.	01-Jun-19	
35	Reviewer of manuscript ID IJUSD-2018-0026 for international journal of urban sustainable development.	02-Jul-18	
36	Reviewer of manuscript submitted to the Journal of Applied Remote Sensing (JARS)	27-Jan-19	
37	Reviewer in ELSEVIER (Journal Name: Urban Climate)	Jun-19	

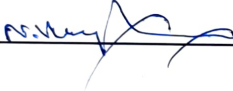
38	Workshops/ Short Term Course/ Faculty development programme	IUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATION PROGRAM	July 2018 – Jan 2019
39	Online courses attended	NPTEL Online Course (Course Name: Introduction to Remote Sensing)	Jan-Feb 2019
40	Development/Research work to other university and organization labs	Submitted projects Sustainable Water Harvesting – A geospatial approach(DST/TMD-EWO/WTI/2K19/EWFH/2019/347)	30-Jun-19
41	Workshops/ Short Term Course/ Faculty development programme	Participated in Phase-I IUCEE International Engineering Educator Workshop VIT – AP University, Amaravati.	12 Jul - 14 Jul, 2018
42	Workshops/ Short Term Course/ Faculty development programme	Attended Pre Conference workshop titled Engineering Education Research: ICTEE 2019 6 th International Conference.	06-Jan-19
43	Joint Publication	Paper Title: Analysis of cooling effect of water bodies on land surface temperature in nearby region: A case study of Ahmedabad and Chandigarh cities in India Name of the Journal: The Egyptian Journal of Remote Sensing and Space Science Publisher/Indexing: Elsevier/Scopus	20-12-2018
44	Joint Publication	Paper Title: Prediction of land surface temperatures for surface urban heat island assessment over Chandigarh city using support vector regression model Name of the Journal: Solar Energy Publisher/Indexing: Elsevier/ SCI	17-05-2019
Dr.Amaranatha Reddy, Ph.D., Assistant Professor			
45	Paper setting for other university	B.Tech question papers setter for KSRMCE(Autonomous),Kadapa.	06-Mar-19
46	Paper setting for other university	B.Tech question papers setter for KSRMCE(Autonomous),Kadapa.	08-Oct-18
47	Publication/Chapter/Books/Conference Papers	Conference Paper "Non dimensional Methods of Classify the Tidal Inlets Along the Karnataka Coastline, West Coast of India. (LNCE, Volume 23)	31-Dec-18
48	Publication/Chapter/Books/Conference Papers	Conference Paper "Tidal Inlets Along the East Coast of India"(LNCE, Volume 23)	31-Dec-18
49	Publication/Chapter/Books/Conference Papers	Paper Title: Tidal Energy Estimation of Potential Tidal Inlets Along the East Coast of India Name of the Journal: Proceedings of the Fourth International Conference in Ocean Engineering (ICOE2018) Publisher/Indexing: Springer	31-12-2018
50	Publication/Chapter/Books/Conference Papers	Paper Title What is the Tidal Energy potential of Sri Lanka?, Conference Name: ASCE India Conference Publisher/Indexing: ASCE	13-12-2018
51	Publication/Chapter/Books/Conference Papers	Paper Title Flood estimation using Probability Distribution function based Synthetic Unit Hydrographs at ungauged Catchments in Varrar Basin, Kerala, India, Conference Name: ASCE India Conference 2017, Publisher/Indexing: ASCE	13-12-2018
52	Publication/Chapter/Books/Conference Papers	Paper Title Co-Composting of Municipal solid waste with sewage sludge for sustainable waste management in Urban areas , Conference Name: ASCE India Conference 2017, Publisher/Indexing: ASCE	13-12-2018
53	Publication/Chapter/Books/Conference Papers	Paper Title Effect of water content on relative flow area and hence predicted flow values of controlled low strength materials Conference Name: ASCE India Conference 2017, Publisher/Indexing: ASCE	13-12-2018
54	Publication/Chapter/Books/Conference Papers	Paper Title: Nondimensional Methods to Classify the Tidal Inlets Along the Karnataka Coastline, West Coast of India Name of the Journal: Proceedings of the Fourth International Conference in Ocean Engineering (ICOE2018)	31-12-2018

Publisher/Indexing: Springer			
Mr. Mahesh G B, M.Tech. (Ph.D.), Assistant Professor			
55	Any Faculty Achievements, Awards, Recognition, Appreciation	Twinning Arrangements under TEQIP-III Certificate of Appreciation. NITK, Surathkal.	18 June 2018 – 17 July 2018
56	Publication/Chapter/Books/Conference Papers	Paper Title: Biodegradation of ametryn and dicamba in a sequential anaerobic-aerobic batch reactor: A case study Name of the Journal: Water Practice and Technology Publisher/Indexing: IWA/Scopus	01-06-2019
57	Publication/Chapter/Books/Conference Papers	Paper Title: Biological Treatment of 3, 6-Dichloro-2-Methoxybenzoic Acid Using Anaerobic- Aerobic Sequential Batch Reactor Name of the Journal: Environmental Processes Publisher/Indexing: Springer/Scopus	12-05-2019
Mr. Sanjay Kumar A C			
58	Workshops/ Short Term Course/ Faculty development	One-day seminar on Affordable housing for all focused on Sustainable Constructional Materials. Organized by Structural Steel Research Group of IIT Hyderabad.	27-Oct-18

Dr. M. Abdul Akbar, Ph.D., Assistant Professor			
59	Workshops/ Short Term Course/ Faculty development programme	ZERO DEFECT CONSULTANTS (Quality & Performance Improvement Consultancy)	25-Nov-18
60	Joint Publication	Paper Title: Demand factor definition—A dimensionless parameter for Vertical Axis Wind Turbines Name of the Journal: MethodsX Publisher/Indexing: Elsevier/ Scopus	20-03-2019
Dr. Abhilash T.Nair, Ph.D., Assistant Professor			
61	Short Term Course	Participated in an AICTE Sponsored Short Term Course "Human Comfort and Indoor Air Quality". Organized by the Departments of Civil Engineering and Mechanical Engineering, IIT, Madras	20 – 25 Nov. 2018
62	Publication/Chapter/Books/Conference Papers	Paper Title: Application of the phycoremediation process for tertiary treatment of landfill leachate and carbon dioxide mitigation Name of the Journal: Journal of Water Process Engineering Publisher/Indexing: Elsevier/ SCI	22-02-2019
Mr. G. Balamurugan, M.Tech. (Ph.D.), Assistant Professor			
63	Workshops/ Short Term Course/ Faculty development programme	ZERO DEFECT CONSULTANTS (Quality & Performance Improvement Consultancy)	25-Nov-18
64	Publication/Chapter/Books/Conference Papers.	Participated/Presented technical Paper in the "NAFED 2018", held at Panimalar Engineering College, Chennai.	14-Dec-18
65	Workshops/ Short Term Course/ Faculty development programme	ZERO DEFECT CONSULTANTS (Quality & Performance Improvement Consultancy)	25-Nov-18
Dr. Sudheer Kumar Yanthrapalle, Ph.D., Assistant Professor			
66	Workshops/ Short Term Course/ Faculty development programme	One-week workshop on NBA/NAAC ACCREDITATION PROCESS FOR TECHNICAL INSTITUTIONS. MITS, Madanurpalle	11 – 15 Feb, 2019
67	Publication/Chapter/Books/Conference Papers	Paper Title: A Study on Influence of pH and Organic Chemical on the Retention Capacity of Red Earth Name of the Journal: Geotechnical Characterisation and Geoenvironmental Engineering Publisher/Indexing: Springer/SCI	14-07-2018
Dr. Suprava Jena, Ph.D., Assistant Professor			
68	Publication/Chapter/Books/Conference Papers	Paper Title: Investigating Service Performance of Signalized Intersections Operating Under Mixed Traffic Condition Name of the Journal: Transportation Research Board 98th Annual Meeting Transportation Research Board	2019

Dr. Joseph Prabhu, Ph.D., Assistant Professor			
69	Publication/Chapter/Books/C onference Papers	Paper Title: On the hydrodynamic loading of marine cycloidal propeller during maneuvering Name of the Journal: Applied Ocean Research Publisher/Indexing: Elsevier/ SCI	12-02-2019
70		Paper Title: PID-type controller for marine cycloidal propeller: a simulation study Name of the Journal: Journal of Marine Science and Technology Publisher/Indexing: Springer/SCI	12-04-2019
Dr. Prateek Verma, Ph.D., Assistant Professor			
71	Publication/Chapter/Books/C onference Papers	Paper Title: Trend analysis of Climatic Research Unit temperature dataset for Gangotri glacier, India Name of the Journal: Dynamics of Atmospheres and Oceans Publisher/Indexing: Elsevier/SCI	11-01-2019
72		Paper Title: STUDY OF GPM-IMERG RAINFALL DATA PRODUCT FOR GANGOTRI GLACIER Publisher: The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume XLII-5, 2018 ISPRS TC V Mid-term Symposium "Geospatial Technology – Pixel to People"	20–23 November 2018

Faculty in-Charge



HOD


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