



**MATURI VENKATA SUBBA RAO  
(MVSR) ENGINEERING COLLEGE**

**Affiliated to Osmania University, Recognised by AICTE, Accredited by NBA  
Nadergul (P.O.), Hyderabad-501510., R.R.District, Telangana.**

**DEPARTMENT OF CIVIL ENGINEERING  
NEWS LETTER 2020**

**Vision of the Department**

To nurture the Civil Engineering Student fraternity and focus in right areas so that we can contribute to the nation's growth by providing talented and technically competent professionals while making the teaching - learning process an enjoyable experience.

**Mission of the Department**

To produce an engineer who can adopt an integrated approach to various problems in Civil Engineering and judiciously use research and technology to benefit the society at large.

**Mission 1: Adopt an integrated approach to various problems in Civil Engineering**

**Mission 2: Judiciously use knowledge of Civil Engineering**

**Mission 3: Use latest Research and Technology**

**Mission 4: Benefit the society**

**EDITORIAL BOARD**

**FACULTY:**

Mr. A. Sanjay Kumar, Assistant Professor.

Mrs. S. Swathi, Assistant Professor.

## Programme Educational Objectives (PEOs)

1) A strong foundation in mathematics, basic sciences and engineering fundamentals, to successfully compete for entry-level positions or pursue postgraduate programme in Civil Engineering and related fields.

2) Contemporary Civil Engineering professional skills, collection, analysis / interpretation and presentation of data, including hands-on laboratory experience, exposure to modern software, creativity and innovation to successfully compete in the local, national and global market.

3) Strong communication and interpersonal skills, broad knowledge and an understanding of multicultural and global perspectives to work effectively in multidisciplinary teams, both as team members and leaders.

4) Integral development of the personality to deal with ethical and professional issues, taking into account the broader societal implications of civil engineering and also develop independent and lifelong learning .

## Program Outcomes (POs)

**Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

**Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

**Design / Development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**Modern tool usage:** Create, select, and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.

**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**Communication:** Communicate effectively on complex engineering activities with the engineering community and the society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## Program Specific Outcomes (PSOs)

1. Plan, Analyze and design various structural components for buildings, Transportation elements, Water Resource Structures, Treatment plants, Geo technical aspects, Geological investigations using suitable approaches , latest equipment and software.
2. Exploration of futuristic approaches in Civil Engineering for better industry compatibility.

## HEAD OF THE DEPARTMENT

**Dr. Marthi Kameswara Rao** joined M. V. S. R Engineering College, Hyderabad in the year 2017, as Professor in the Department of Civil Engineering. He is recognized research supervisor in JNTU Hyderabad and K L University Vijayawada. He has guided 14 M. Tech. Thesis and One Ph.D scholar.



## FACULTY DETAILS

### TEACHING FACULTY

S.NO.	FACULTY NAME	QUALIFICATION (S)	DESIGNATION	S.NO.	FACULTY NAME	QUALIFICATION (S)	DESIGNATION
1	Prof. S.G.S. Murthy	M.E, (Ph.D)	<b>Vice principal,,Professor</b>	21	Dr. G. Narendra Goud	Ph.D	<b>Asst. Prof.</b>
2	Dr. M. Kameswara Rao	Ph.D	<b>Professor</b>	22	Mr. S. Praveen	M. Tech (Ph.D)	<b>Asst. Prof.</b>
3	Dr. C.S.V Subrahmanya Kumar	Ph.D	<b>Professor</b>	23	Mr. T. Naveen Kumar	M. Tech (Ph.D)	<b>Asst. Prof.</b>
4	Mrs. Saroj Mini	M.E	<b>Assoc. Prof.</b>	24	Mrs. Shilpa Mishra	M. Tech (Ph.D)	<b>Asst. Prof.</b>
5	Mr. S. Ramesh Kumar	M.Tech	<b>Assoc. Prof.</b>	25	Mr. T.Aditya	M. Tech	<b>Asst. Prof.</b>
6	Mr. K. Raghavendhar	M.E	<b>Assoc. Prof.</b>	26	Dr.T.Vijayasri	PDF	<b>Asst. Prof.</b>
7	Dr. G. Sreenivasa Rao	Ph.D	<b>Assoc. Prof.</b>				
8	Dr. R. Sandhya Rani	Ph.D	<b>Assoc. Prof.</b>				
9	Mr. R. Prashanth Kumar	M. Tech (Ph.D)	<b>Assoc. Prof.</b>				
10	Mrs. R. Sreeranjani	M.E, (Ph.D)	<b>Asst. Prof.</b>				
11	Dr. A. Manjunath	Ph.D	<b>Asst. Prof.</b>				
12	Mrs. G. Padmaja	M. Tech (Ph.D)	<b>Asst. Prof.</b>				
13	Mr. A. Sanjay Kumar	M. Sc.	<b>Asst. Prof.</b>				
14	Mrs. Roopa Kolan	M. Tech	<b>Asst. Prof.</b>				
15	Mrs. V.P.Vijaya Lakshmi	M. Tech	<b>Asst. Prof.</b>				
16	Mr. K. Ravi Sekhar	M. Tech	<b>Asst. Prof.</b>				
17	Mrs.S. Swathi	M. Tech	<b>Asst. Prof.</b>				
18	Mrs. Shweta Kaushik	M.E	<b>Asst. Prof.</b>				
19	Mrs. K.Swetha	M. Tech	<b>Asst. Prof.</b>				
20	Mr. V Shiva Chandra	M. Tech (Ph.D)	<b>Asst. Prof.</b>				

### NON-TEACHING STAFF

S.NO.	NAME OF THE STAFF	QUALIFICATION	DESIGNATION
1	Mrs A.V.P.Srilatha	DCE	Lab Assistant
2	Mr.A.Vinod kumar	DCE	Lab Assistant
3	Mr. J Naveen	B.Tech	Lab Assistant
4	Mr. P Yadagiri	ITI	Tech-I
5	Mr. V. Sridhar Rao	ITI	Tech-I
6	Mr. M.Naveen kumar	ITI	Tech-III
7	Mr. N.Naresh kumar	M.Tech	Network Admin
8	Mr.M.LNarmada	MCA	Assistant Programmer
9	Ms. P.Mounika	B.Tech	Lab Assistant

## DEPARTMENT ACTIVITIES

Painting Competition on Importance of Water was organized as part of “Jal Diwas 2019” celebrations on 22<sup>nd</sup> July 2019.



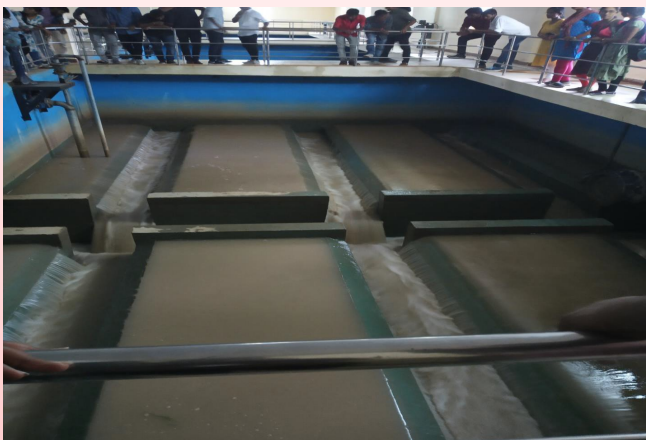
“FIT INDIA MOVEMENT” launched by Civil Engineering Department on 29<sup>th</sup> August 2019 on National sports day.



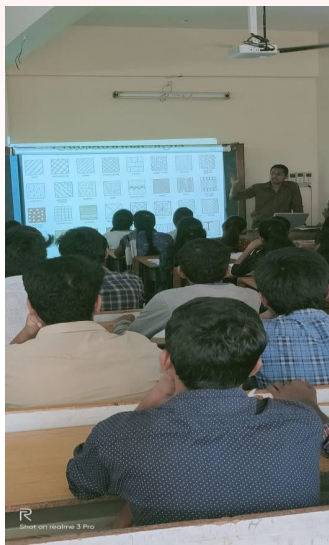
One week training program on “**Civil Engineering Construction Practices**” for B.E. VI Semester 125 students in collaboration with National Academy of Construction, Hyderabad.



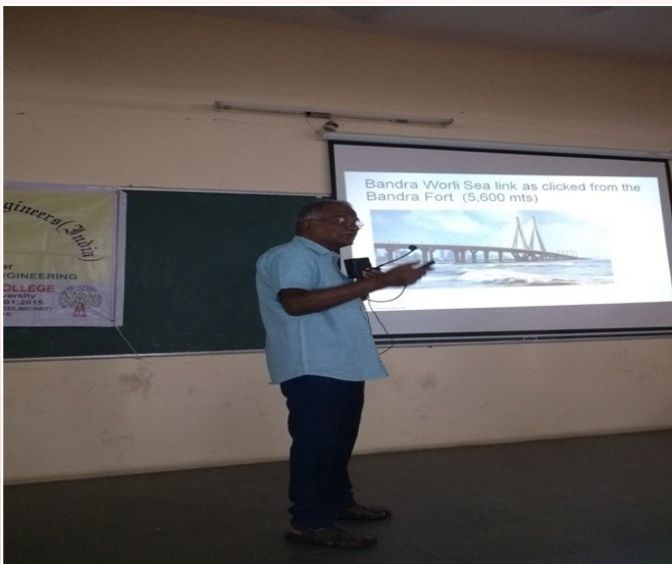
A Visit To “**Water Treatment Plant**” by B.E. V Semester Civil Engineering Students on 22<sup>nd</sup> Aug’2019 at Kammadanam Water treatment plant, Shadnagar.



A Two day Workshop conducted on “Civil Engineering Drawing” on 6<sup>th</sup> & 7<sup>th</sup> September 2019.



Conducted an expert lecturer on “Recent Trends in Geotechnical Engineering Investigations for Bridge sites” on 17<sup>th</sup> September 2019



A Two Day Workshop of “**Road Safety Engineering**” was organised by Civil Engineering Department On 20<sup>th</sup> & 21<sup>st</sup> September 2019.



Conducted “**Surveying camp**” for BE-V Semester students on 30<sup>th</sup> Dec’2019 to 11<sup>th</sup> Jan’2020.



Civil Department organised “**Bathukamma celebrations**” on 5<sup>th</sup> October





## A Guest lecture on “Sustainable Practice in Construction” by Dr.Paul, Amity University on 20<sup>th</sup> Jan’2020.



MVSR Engineering College, Nadergul Inaugurated the **IEI Students Chapter** in the Department of Civil Engineering on 31<sup>st</sup> July 2019. Dr. Ramana Naik Banothu, Jt. Hon. Secretary, Institution of Engineers (India), Telangana State Centre was present in the occasion as chief guest and Mr. T. Rambabu, a renowned Geo-Technical consultant as guest of Honor. The students chapter also organized a guest lecture by Guest of Honor Mr. T. Rambabu on the topic “Deep Excavations – Methods of Shoring – Case Histories” during Inaugural Programme.



**Alumni Reunion** was organised on 28<sup>th</sup> February, 2020 for **1987-1991 ‘C’** batch of Civil Engineering Students at Sri Konijeti Venkata Ratnam (KVR) conference hall in CED. 26 Alumni from Hyderabad, Bengalure, Kanpur, United States of America has participated in the meet.



B.Tech Third year students of Civil Engineering Department have visited the under Constructing work of “**Polavaram project**” on 25<sup>th</sup> & 26<sup>th</sup> Jan’2020.



On 11<sup>th</sup> April 2020, Civil department faculty distributed vegetables in Kurmalguda village along with Badangpet Mayor and local leaders to fight against Covid'19 Pandemic.



Distributed vegetables in kurnal guda village  
along with Badangpet Mayor and local  
leaders.

# FACULTY ACHIEVEMENTS

## workshops/ seminars/ conferences attended/ paper publications & achievements by faculty.

### Dr.M.Kameswara Rao

#### Workshops/Conferences/STTP Attended

- One Day work shop on Advanced sensor materials and Devices on 23<sup>rd</sup> August 2019 organized by ARCI Hyderabad.
- Two Day National Level Workshop on "Quality Enhancement Measures in Higher, Technical, Professional and Management Educational Institutions with Special focus on NIRF INDIA RANKINGS" during 18<sup>th</sup>-19<sup>th</sup> October 2019 at JNTUH .
- Two day National workshop on Road Safety Engineering at MVSREC from 20<sup>th</sup> September, 2019 to 21<sup>th</sup> September, 2019.
- HYDRO 2019, Organized by ISH & OSMANIA UNIVERSITY, 18<sup>th</sup>-20<sup>th</sup> December, 2019 at HOTEL MARRIOT, HYDERABAD.

#### Programmes Organised

- Conducted State/Regional Level workshop at ECE Seminar Hall, MVSREC from 20 September, 2019 to 21 September, 2019.
- Conducted Local/University Level workshop at CAD Lab S&H, MVSREC from 06 September, 2019 to 07 September, 2019.

#### Faculty Development Programme

- Attended refresher course on Introduction to Geographic Information Systems organized by NPTEL IIT Roorkee, from Jan-Feb 2020.

### Dr. C.S.V. Subrahmanya Kumar

#### Workshops/Conferences/STTP Attended

- International conference "HYDRO 2019", at University College of Engg, Osmania University & Indian Society for hydraulics, 18 December, 2019 at Marriot Hotel.
- International Conference on Climate Change and Urbanization: Building Resilience in the Urban Water Sector, at OSMANIA UNIVERSITY, 16 December, 2019 at OSMANIA UNIVERSITY.
- One day Consultative Workshop on "Practices of Comprehensive Sanitation Management Under Swachhta Action Plan - Engagging Higher Education Institutions of Telangana on 30-Aug-2019 at MGNCRE, Hyderabad.
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019
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#### PRJ Publications

- Published International Level Journal of Measurement of Discharge by Dimensionally Homogeneous Manning's formula for International Journal of Research and Analytical Reviews, Vol. Volume 6, Issue 1, pg 251-252 on January 2019.

#### Seminars Attended

- Attended the seminar Accrediting the Unaccredited Institutions in South Eastern Region on NAAC at Ambedkar Open University, Hyderabad on 01 October, 2018

#### Faculty Development Programme

- Attended refresher course on Introduction to Geographic Information Systems organized by NPTEL IIT Roorkee, from Jan-Feb 2020.

### Mrs. Saroj Mini

#### Workshops/Conferences/STTP Attended

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.

#### Seminars/webinars Attended

- National Webinar on 'The Future on Engineering Education' organized by MBITS on 30 May 2020
- Webinar on Special Concrete for Special Structures organized by ICI Bangalore on 9th May 2020.
- Webinar on An overview of concrete mix design organized by Ultratech on 5th May 2020

### Mr. S. Ramesh Kumar

#### Workshops/Conferences/STTP Attended

- International conference on "Innovative trends in Civil Engineering for Sustainable Development(ITCSD-2019, at DEPARTMENT OF CIVIL ENGINEERING, NIT WARANGAL, 13 September, 2019 at NIT WARANGAL.
- Short-term training programme on " Modeling and Control of Traffic under mixed conditions, at DEPARTMENT OF CIVIL ENGINEERING, IIT MADRAS, 02 December, 2019 at IIT MADRAS, CHENNAI.
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.

#### PRJ Publications

- Published International Level Journal of Measurement of Discharge by Dimensionally Homogeneous Manning's formula for International Journal of Research and Analytical Reviews, Vol. Volume 6, Issue 1, pg 251-252 on January 2019.

#### Conference Papers Presented

- Impact of Mode Shift Behaviour with the Introduction of Metro rail Service from Nagole to Miyapur Corridor In Hyderabad city, NIT WARANGAL, September 2019.

**Mr. K. Raghavendhar**

**Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019

**Dr. G.Sreenivasa Rao**

**Workshops/Conferences/STTP Attended**

- Climate Change and Urbanization: Building Resilience in the Urban Water Sector, at OSMANIA UNIVERSITY, 16 December, 2019 at OSMANIA UNIVERSITY.
- Attended 3Day HYDRO 2019 International Conference ( Hydraulics, Water Resources & Coastal Engineering) from 18<sup>th</sup> - 20<sup>th</sup> December, 2019, and served as Co-Chairman for one session.
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.

**Conference Papers Published**

- Published a paper in International Journal of Innovative Technology and Exploring Engineering (IJITE) on “Estimation of Reference Evapotranspiration using Cropwat for Kadam Watershed”. volume-9 Issue-4, February 2020.

**Dr. R. Sandhya Rani**

**Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019

**Faculty Development Programme**

- Attended refresher course on Plastic Waste Management organized by NPTEL IIT Kharagpur, from Jan-March 2020.

**Mr. R Prashanth Kumar**

**Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.

**Mrs. R.Sreeranjani**

**Workshops/Conferences/STTP Attended**

- International conference on Recent advances in civil engineering Infrastructure, at MJCET, 16-19 December, 2019 at MJCET
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019

**Conference Papers Published**

- Implementation of Code-Compliance Approach in Recent Concrete Frame Residential Building: A Case Study, MJCET, Hyderabad, 16 December, 2019

**Programmes Organised**

- Conducted Local/University Level Two Day Workshop at MVSREC Engineering College, Nadargul from 06 September, 2019 to 07 September, 2019.
- Conducted Local/University Level workshop on Two Weeks an Induction Program at MVSREC Engineering College Nadargul from 05 August, 2019 to 17 August, 2019.

**Faculty Development Programme**

- Real-time Design of Semi-Commercial Building (G+4) as per IS codes using STAAD Pro organized by RGM CET, Nandyal, 22 June - 02 July 2020

**Dr. A.Manjunath**

**Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.
- HYDRO 2019, at ISH & OSMANIA UNIVERSITY, 18-20 December, 2019 at HOTEL MARRIOTT, HYDERABAD.

**Seminars/webinars Attended**

- Now and Future: Climate Change and Food Systems organized by Methodist College of Engineering on 6th June 2020.
- How to Get Research Grants From UGC & AICTE (Minor and Major Research Projects Application Process) organized by MBITS, Kochi on 9th June 2020.

**Conference Papers Published**

- Earthquake prediction using uncertainty modelling-a case study of south indian earthquake, CBIT, HYDERABAD, 04 October, 2019.
- Accuracy determination of elevations of Google Earth by using GPS, CBIT, 20 November, 2019.

**Mrs. G. Padmaja**

**Workshops/Conferences/STTP Attended**

- Climate Change and Urbanization: Building Resilience in the Urban Water Sector, at OSMANIA UNIVERSITY, 16 December, 2019 at OSMANIA UNIVERSITY.
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.

**Seminars/webinars Attended**

- Webinar on Disaster Management in the Context of Covid19: The Potential for Tech Innovations on 11 June 2020

**Mr. A.Sanjay Kumar**

**Workshops/Conferences/STTP Attended**

- Three Day Workshop, at EEE Department in collaboration with IEEE-PES MVSREC SB, MVSREC Engineering College, 19 December, 2019 at EEE Department, MVSREC, HYD.
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019

**Seminars/webinars Attended**

- Fundamentals of Geographic Information System organized by MCET on 6th Jan 2020.
- Now and Future: Climate Change and Food Systems organized by Methodist College of Engineering on 6th June 2020

**Faculty Development Program**

- Attended refresher course on Ecology and Environment organized by NPTEL IIT Madras, from 27 August, 2019 to 22 October, 2019.
- Attended refresher course on Natural Hazards organized by NPTEL IIT Kanpur, from Jan-March 2020.
- FDP on Application of Remote Sensing and GIS in Civil Engineering organized by SIT, Sambalpur during 7 -10 June 2020

**Mrs.V.P.Vijaya Lakshmi**

**Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.

**Refresher course**

- Refresher course on Scil Lab organized by M.V.S.R Engineering College at Osmania University on 07 December, 2019.

**Mr. K.Ravi Sekhar**

**Workshops/Conferences/STTP Attended**

- Climate Change and Urbanization: Building Resilience in the Urban Water Sector, at OSMANIA UNIVERSITY, 16 -17 December, 2019.
- Recent trends in green Technologies, at EEE,Recent trends in green Technologies, 19 December, 2019 at Recent trends in green Technologies.
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019

**Programmes Organised**

- Conducted Two day National Level workshop on road safety Engineering at CED, MVSR Engg college from 20 September, 2019 to 21 September, 2019.
- Conducted Local/University Level workshop on Lecture on Kaleswaram Project at CED, MVSR engg College from 19 September, 2019 to 19 September, 2019.
- Conducted Local/University Level workshop on Recent trends in Geotechnical Investigations for Civil Engg projects at CED, MVSR engg College on 17 September, 2019.
- Conducted Local/University Level workshop on Two day workshop on civil engineering drawing at CED, MVSR engg College from 06 September, 2019 to 07 September, 2019.
- Conducted National Level workshop on FIT India movement at CED, MVSR engg College on 29 August, 2019.
- Conducted Local/University Level workshop on Lecture on Deep excavations -Methods of shoring at CED, MVSR engg College on 31 July, 2019

**Faculty Development Program**

- Refresher course on SciLab organized by M.V.S.R Engineering College at Osmania University on 07 December, 2019.
- Attended refresher course on Natural Hazards organized by NPTEL IIT Kanpur, from Jan-March 2020.

**Mrs. S.Swathi**

**Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.
- International conference on Recent advances in civil engineering Infrastructure, at MJCET, 16-19 December, 2019 at MJCET

**Conference Papers Published**

- Evaluation and design of pervious concrete, Muffakham Jah college, punjagutta, 17 December, 2019.

**Programmes Organised:**

- Conducted workshop on Road safety engineering at MVSREC from 20 September, 2019 to 21 September, 2019.
- Conducted workshop on Building drawing at Mvsrec from 06 September, 2019 to 07 September, 2019.

**Mrs. Shwetha Kaushik**

**Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.
- International Conference on Recent advances in civil engineering Infrastructure, at MJCET, 16-19 December, 2019 at MJCET.
- Innovations in Civil Engineering through Sustainable Technologies - NICEST 2019 during 20-21 September 2019 organized by MGIT.

**Conference Papers Published**

- Importance of Sustainable Transport in India, MJCED, 18 December, 2019.
- Performance Study of Different Concrete Composites in Severe Environments, December 2019.

**Programmes Organised**

- Conducted State/Regional Level workshop on Road Safety Engineering Workshop at ECE Conference Hall, MVSR from 20 September, 2019 to 21 September, 2019.
- Conducted State/Regional Level workshop on Civil Engineering Drawing at M.V.S.R , CED Drawing Hall, CAD Lab from 06 September, 2019 to 07 September, 2019.

**Faculty Development Programme**

- Attended "Professional English" conducting by the faculty of English, Department of Applied Sciences & Humanities, from 5th to 7th December, 2019.
- Attended refresher course on Plastic Waste Management organized by NPTEL IIT Kharagpur, from Jan-March 2020.

**Mrs. K.Swetha**

**Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019

**Conference Papers Published**

- Evaluation Of Pervious Concrete, MJCET, 16 December, 2019.

**Programmes Organised**

- Conducted workshop on RSE at MVSREC from 20 September, 2019 to 21 September, 2019.
- Conducted Local/University Level workshop on Building Drawing at MVSREC from 06 September, 2019 to 07 September, 2019.

**Faculty Development Program**

- Attended "Professional English" conducting by the faculty of English, Department of Applied Sciences & Humanities, from 5th to 7th December, 2019.

## **Mr. V.Shiva Chandra**

### **Workshops/Conferences/STTP Attended**

- One day Consultative Workshop on "Practices of Comprehensive Sanitation Management Under Swachhta Action Plan - Engagging Higher Education Institutions of Telangana on 30-Aug-2019 at MGNCRE,Hyderabad
- 8th APHW International Conference on EMERGING TECHNOLOGIES IN URBAN WATER MANAGEMENT, at IIT ROORKEE AND APHW, 21 November, 2019 at IIT ROORKEE
- Climate Change and Urbanization: Building Resilience in the Urban Water Sector, at OSMANIA UNIVERSITY, 16 December, 2019 at OSMANIA UNIVERSITY.
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019
- HYDRO 2019, at ISH & OSMANIA UNIVERSITY, 18 December, 2019 at HOTEL MARRIOT,HYDERABAD
- 7th International Conference on Transformation in Engineering Education (ICTIEE 2020) during 5-8 Jan 2020 organized by Aurora Group of Institutions.

### **Conference Papers Published**

Impact of Urbanization on Water Resources of Eastern Part of Hyderabad using Geomatics, IIT ROORKEE, 22 November, 2019.

### **Seminars/webinars Attended**

- Attended webinar organized by ESRI India on 20-May-2020 on below topics.
- ArcGIS PRO Orientation, Creating Web apps with ArcGIS online & Web App Builder, Survey 123 & Operations Dashboards Orientation.
- Attended Webinar on Research Methodology organized by VBIT, Hyderabad on 27-05-2020.
- Attended Webinar organized by ESRI India on 26-06-2020 on below topics:
- ENVI FX Module for Feature Extraction, ENVI Deep Learning Tools for Object Detection and Classification
- SAR scape Analytics Tools for SAR Data processing ENVI Modeler for Automation.

### **Programmes Organised**

- Conducted State/Regional Level workshop on ORGANIZED ONE DAY PROGRAM ON JAL DIWAS ON 21ST JULY 2019 at MVSREC from 21 July, 2019 to 21 July, 2019.
- Conducted National Level workshop on Organized Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.  
Conducted State/Regional Level workshop on Workshop on Civil engineering Drawing at CED from 06 September, 2019 to 07 September, 2019.

### **Refresher Course**

- Refresher course on Global Navigation Satellite Systems organized by NPTEL at IIT Roorkee from 26 August, 2019 to 23 September, 2019.
- Refresher course on Remote Sensing Essentials organized by NPTEL at IIT Roorkee from Jan-Apr 2020.
- Refresher course on Digital Land Surveying and Mapping (DLS&M) organized by NPTEL at IIT Roorkee from Feb-Apr 2020.
- Refresher course on Geo Spatial Analysis in Urban Planning organized by NPTEL at IIT Kharagpur, from Jan-Feb 2020.
- Refresher course on Higher Surveying organized by NPTEL at IIT Guwahati from Jan-Apr 2020.

## **Dr. Narendra goud**

### **Workshops/Conferences/STTP Attended**

- GeoPractices-2019, at IGC-Hyderabad Chapter, 23 November, 2019 at JNTU-Hyderabad
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.
- International Conference on Recent Advances in Civil Engineering Infrastructure (RACEI-2019) during 16-19 December 2019

### **Conference Papers Published**

- Evaluation and design of pervious concrete, MJCT, 16 December, 2019.

### **Programmes Organised**

- Conducted National Level workshop on Two Day Workshop on Road Safety Engineering at MVSREC Engineering College from 20 September, 2019 to 21 September, 2019.

### **Faculty Development Program**

- Attended "Professional English" conducting by the faculty of English, Department of Applied Sciences & Humanities, from 5th to 7th December, 2019.
- FDP on PDCR2020 Pavement Design Construction and Rehabilitation organized during 25-27 June 2020
- Refresher course on Principles of construction management organized by NPTEL IIT Kanpur, from 29 July, 2019 to 15 September, 2019.

### **Mr. S.Praveen**

#### **Workshops/Conferences/STTP Attended**

- HYDRO-2019, at ISH&OU, 18 December, 2019 at Hotel Marriot
- Recent advances in civil engineering Infrastructure, at MJCET, 16 December, 2019 at MJCET
- NICEST-2019, at MGIT, 20 September, 2019 at MGIT
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.
- "RESEARCH METHODOLOGY" Workshop organised by IQAC Vignan bharti Institute of technology, Ghatkesar on 26th May 2020

#### **Conference Papers Published**

- performance study of different concrete composites in sewer environments, MJCETH, 17 December, 2019.
- Environmental impact and green design, MGIT, September 2019.
- performance study of different concrete composites in sewer environments, MJCET Hyd, December 2019.
- Importance of sustainable transport in India, MJCET, December 2019.
- Sustainable transport and traffic engineering, MGIT, September 2019.

#### **Programmes Organised**

- Conducted National Level workshop on Road safety engineering workshop at Mvsrec from 20 September, 2019 to 21 September, 2019.
- Conducted State/Regional Level workshop on Civil engineering drawing workshop at MVSRAEC from 06 September, 2019 to 07 September, 2019.

#### **Faculty Development Program**

- Attended FDP on English language and presentation skills from 05 December, 2019 to 07 December, 2019.
- Attended refresher course on Plastic Waste Management organized by NPTEL IIT Kharagpur, from Jan-March 2020.
- MANAGING ONLINE CLASSES AND CO-CREATING MOOCS :2.0" organised by Teaching learning centre Ramanujan College University of Delhi. Sponsored by MHRD Pandit Madan Mohan Malviya National Mission on Teachers and teaching from May 18 - June 3,2020

### **Mr. T.Naveen Kumar**

#### **Workshops/Conferences/STTP Attended**

- International Conference on Recent Advances in Civil Engineering Infrastructure (RACEI-2019) during 16-19 December 2019.
- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.

#### **Conference Papers Published**

- Rehabilitation of Structures using FRP, MJCET, 17 December, 2019.

#### **Programmes Organised**

- Conducted Local/University Level workshop on ROAD SAFETY ENGINEERING WORKSHOP at MVSREC from 20 September, 2019 to 21 September, 2019.
- Conducted Local/University Level workshop on Building Drawing at MVSREC from 06 September, 2019 to 07 September, 2019.

#### **Seminars/webinars**

Webinar on "Earthquake Resistant Design of buildings"by Acropolis College Indore on 3rd June 2020.

### **Mrs. Shilpa Mishra**

#### **Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.
- "RESEARCH METHODOLOGY" Workshop organised by IQAC Vignan bharti Institute of technology, Ghatkesar on 26th May 2020.
- HYDRO 2019, at ISH & OSMANIA UNIVERSITY, 18-20 December, 2019 at HOTEL MARRIOT, HYDERABAD.
- International Conference on Recent Advances in Civil Engineering Infrastructure (RACEI-2019) during 16-19 December 2019 .
- Innovations in Civil Engineering through Sustainable Technologies - NICEST 2019 during 20-21 September 2019 organized by MGIT.

#### **Conference Papers Published**

- Environmental impact and green design, MGIT, September 2019.
- Importance of Sustainable Transport In India, MGIT December 2019.
- Performance Study of Different concrete composites in sewer Environments, MJCET, December 2019.
- Sustainable Transport and Traffic Engg., MGIT hyderabad, September 2019.

#### **Seminars/Webinars**

- National level 1 day Webinar on PhD journey organized by St. Aloysius Degree college, Bangalore , 24<sup>th</sup> June
- 1 day Webinar on "Earthquake Resistant Design of buildings"by Acropolis College Indore, 3<sup>rd</sup> June.
- QUIZ on Impact of research on teaching learning process & evaluate the depth organized by GNIT NAGPUR, 26<sup>th</sup> may

#### **Programmes Organised**

Conducted National Level workshop on Road safety Engg workshop at MVSR Engineering College from 20 September, 2019 to 21 September, 2019.

#### **Faculty Development Program**

- 2 weeks FDP on "MANAGING ONLINE CLASSES AND CO-CREATING MOOCS :2.0" organised by Teaching learning centre Ramanujan College University of Delhi. Sponsored by MHRD Pandit Madan Mohan Malviya National Mission on Teachers and teaching, 18<sup>th</sup> may- 3<sup>rd</sup> June.
- Attended Faculty Development Programme on communication skills from 05 December, 2019 to 07 December, 2019.
- Attended refresher course on Plastic Waste Management organized by NPTEL IIT Kharagpur, from Jan-March 2020.
- Attended refresher course on Environmental Remediation of Contaminated Sites organized by NPTEL IIT Roorkee, from Jan-Apr 2020.



## **Mr. T.Aditya**

### **Workshops/Conferences/STTP Attended**

- Two day National workshop on Road Safety Engineering at MVSREC from 20 September, 2019 to 21 September, 2019.
- International Conference on Recent Advances in Civil Engineering Infrastructure (RACEI-2019) during 16-19 December 2019 .
- 7th International Conference on Transformation in Engineering Education (ICTIEE 2020) during 5-8 Jan 2020 organized by Aurora Group of Institutions.

### **Conference Papers Published**

- Importance of Sustainable Transport in India, Muffakham Jah College of Engineering, December 2019.

### **Programmes Organised**

- Conducted National Level workshop on “**Road safety Engineering**” at MVSR Engineering college from 20 September, 2019 to 21 September, 2019.

## **STUDENT PUBLICATIONS**

- A Paper published on “ **Evaluation and design of pervious concrete**” in International conference on Recent Advances in Civil Engineering Infrastructure(RACEI-2019), Department of civil Engineering, Muffakham jah college of Engineering and Technology by 1) G.Narendra Goud,Assistant Professor, 2) k.swetha, Assistant Professor, 3) S.Swathi, Assistant Professor, 4) MD.Essa Khan, Under Graduate Student and 5) M.Saideep,Under Graduate Student.

## FACULTY ACHIEVEMENTS



**Dr. G. Sreenivasa Rao** has awarded with **Ph.D** in November 2019. Thesis titled **“Rainfall Runoff Modeling using Geomatics”** under the guidance, Dr. MVSS Giridhar, Professor, IST, Centre for Water Resources, JNTU Hyd.



**Dr. C.S.V. Subrahmanya Kumar**, Associate professor is awarded with **“Accomplished Teacher Award”** by MVSR Engineering College on 11<sup>th</sup> November, 2019.

## INTRODUCTION OF NEW FACULTY

**Dr. T. Vijayasri** joined department of civil engineering as Assistant professor in the year 2020. She has completed her PhD and M.Tech from Indian Institute of Technology (IIT) Kanpur, India.

Published 8 full length papers (both from PhD and Post Doc) in Peer-reviewed international Journals (3 published, 1 accepted and 3 under review) and 3 articles in conference proceedings.



# SUPER ANNUATION OF FACULTY

**Mr. S. Ramesh Kumar**, joined this institute in the year 1986, as an Assistant professor, he has 34 years of experience and has led the civil department as HOD from 2014 to 2017. He has 16 publications in national & international journals and conferences. He has attended 34 workshops/FDPs. He has been awarded thrice with “Best Teacher” award in the years 1999, 2003 & 2004. He has organized one workshop and one Refresher course in CED in the year 2002. He has membership of Scientific and Professional Societies in MISTE, FIE, MIUT & MAPGS.



**Mr. K Raghavendhar**, joined this institute in the year Feb'1985, as an Lecturer, now working as Associate Professor since Dec' 1998. He has 35 years of experience and he has attended 12 workshops/FDPs and conferences. He has membership of Scientific and Professional Societies in MIE & MISTE.



# STUDENT ACHIEVEMENTS

Roll No	Name	Camp Event	Achievements
2451-17-732-027	Shivani	IUC-RDC	Best Cadet



## Admissions in various universities/Institutions by Civil Engineering 2020 passedout students.

S. No.	Roll No.	Name of the student	Year	Achievement
1	2451-16-732-022	Akhil Ritesh Gugulothu	2020	Admission in M.Tech - NIT Warangal
2	2451-16-732-301	Nagaprasanna Vavilala	2020	Admission in M.Tech - NIT Warangal
3	2451-16-732-041	Ms Aamani Pidugu	2020	Admission in NICMAR,Hyd
4	2451-16-732-057	Mr. Sambu Sai Charan	2020	Admission in NICMAR,Pune
5	2451-16-732-065	Chenna Rachana	2020	Admission in M.Tech - NIT Calicut
6	2451-16-732-066	Malga Nanda Kishore	2020	Admission in M.Tech - VNIT Nagpur
7	2451-16-732-317	Narendar Rao Somana-palli	2020	Admission in M.Tech - NIT Warangal
8	2451-16-732-068	P L N Prasuna	2020	Admission in M.Tech,BITS Hyd
9	2451-16-732-056	Reddy Akash	2020	Admission in NICMAR,Pune
10	2451-16-732-305	Rathod Srinivas	2020	Admission in M.Tech – NIT Durgapur
11	2451-16-732-103	Guduru Yaswanth Reddy	2020	Admission in NICMAR,Hyd
12	2451-15-732-054	Yaswanth Kulkarni	2020	Admission in M.Tech – IIIT Hyd
13	2451-16-732-307	Palthyavath Mannem Nayak	2020	Admission in M.Tech – IIT Tirupathi
14	2451-16-732-031	Saiteja Ali	2020	Admission in M.Tech – NIT Tiruchirappali