



M.V.S.R. ENGINEERING COLLEGE

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

**NEWS LETTER
(2019)**

DEPARTMENT OF CIVIL ENGINEERING

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 complete 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 complete 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. An ability to plan, analyze design and execute projects in Civil Engineering.
2. An ability to use latest equipment like Total Station non-destructive testing equipment and thus become industry adaptable .

HEAD OF THE DEPARTMENT

Prof. S.G.S. Murthy, Head & Vice-Principal, joined this college on 3rd Feb'1986 as an Assistant Professor after a stint in M/s L&T. He is the construction coordinator of the college who planned and executed the present campus in Nadergul. He has secured several consultancy assignments from GHMC and Singareni Collieries to the college.



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)	Professor	23	Mr. G. Narendra Goud	M. Tech (Ph.D)	Asst. Prof.
2	Dr. C.S.V Subhramanya Kumar	Ph.D	Professor	24	Mr. S. Praveen	M. Tech (Ph.D)	Asst. Prof.
3	Dr. M. Kameswara Rao	Ph.D	Professor	25	Mr. T. Naveen Kumar	M. Tech (Ph.D)	Asst. Prof.
4	Mrs. Saroj Mini	M.E	Assoc. Prof.	26	Mrs. Shilpa Mishra	M. Tech (Ph.D)	Asst. Prof.
5	Mr. S. Ramesh Kumar	M.Tech	Assoc. Prof.	27	Mr. T.Aditya	M. Tech	Asst. Prof.
6	Mr. K. Raghavendhar	M.E	Assoc. Prof.				
7	Mr.K.Srinath	MTP	Assoc. Prof.				
8	Mr. G. Sreenivasa Rao	M. Tech.	Assoc. Prof.				
9	Dr. R. Sandhya Rani	Ph.D	Assoc. Prof.				
10	Mr. R. Prashanth Kumar	M. Tech (Ph.D)	Assoc. Prof.				
11	Mrs. R. Sreeranjani	M.E, (Ph.D)	Asst. Prof.				
12	Dr. A. Manjunath	Ph.D	Asst. Prof.				
13	Mrs. G. Padmaja	M. Tech (Ph.D)	Asst. Prof.				
14	Mr. A. Sanjay Kumar	M. Sc.	Asst. Prof.				
15	Mrs. A.Hyma	M. Tech	Asst. Prof.				
16	Mrs. Roopa Kolan	M. Tech	Asst. Prof.				
17	Mrs. V.P.Vijaya Lakshmi	M. Tech	Asst. Prof.				
18	Mr. K. Ravi Sekhar	M. Tech	Asst. Prof.				
19	Mrs.S. Swathi	M. Tech	Asst. Prof.				
20	Mrs. Shweta Kaushik	M.E	Asst. Prof.				
21	Mrs. K.Swetha	M. Tech	Asst. Prof.				
22	Mr. V Shiva Chandra	M. Tech (Ph.D)	Asst. Prof.				

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	Ms. P.Monica	B.Tech	Lab Assistant
5	Mr.P Yadagiri	ITI	Tech-I
6	Mr. V. Sridhar Rao	ITI	Tech-I
7	Mr.P.Prabhakar	ITI	Tech-III
8	Mr.M.Naveen Kumar	ITI	Tech-III
9	Mr.N.Naresh Kumar	M.Tech	Network Admin
10	Mrs.M.L.Narmada	MCA	Assistant Programmer
11	Mr.S. Anjaneyulu	MBA	Jr. Assistant

DEPARTMENT ACTIVITIES

Organized “SRUSHTI-2K19” by the Faculty and Students
on 12th&13th March,2019.



Model of Polavaram project in the **SRUSHTI -2K19 Student Tech-Fest Event**



SRUSHTI-2K19 Poster Launch

Two day workshop on “**Water Resource Modeling using HEC-RAS & SEWER GEMS**” Software on 18th –19th Aug’ 2018.



Technical Field visit to “**Water Treatment Plant**”, Kammadanam Village on 28th July 2018



Conducted “**Surveying camp**” for BE-V Semester students on 7th to 12th Jan’2019.



A Fifteen Days **“Induction Program”** was carried out in Civil Engineering Department as per AICTE Norms from 19th July to 4th August, 2018.



Department of Civil Engineering organized guest lecture on **"Nature and Civil Engineering"** on 26th July, 2018



Civil Engineering Department of MVSr Engineering college organised survey which was conducted in the village Badangpet, ward 5, named Gandhinagar from 2nd to 17th February 2019, under Unnath Bharath Abhiyan in association with MHRD.



FACULTY ACHIEVEMENTS

S.no.	Name of the Faculty	Conference/seminar/workshops/FDPs Attended
1	Prof. S.G.S. Murthy	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
2	Dr. M. Kameswara Rao	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
3	Dr.C.S.V. Subrahmanya Kumar	<ul style="list-style-type: none"> Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018 Regional workshop for Orientation of Participating Institutes to initiate work in adopted Village Clusters (A.P & Telangana Region) on Unnat Bharath Abhiyan at National Institute of Rural Development & Panchayati Raj, Hyderabad from 6th December, 2018 to 06 December, 2018.
4	Mrs. Saroj Mini	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
5	Mr. S. Ramesh Kumar	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
6	Mr. K. Raghavendhar	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
7	Mr. G. Sreenivasa Rao	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
8	Dr.R. Sandhya Rani	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
9	Mr. R Prashanth Kumar	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
10	Mrs. R. Sreeranjani	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
11	Dr. A. Manjunath	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
12	Mrs. G. Padmaja	<ul style="list-style-type: none"> One day workshop on “URBAN FLOODING” organized by Telangana State Development Planning Society on 13th July 2018. Workshop on “Fuzzy Logic and Applications in Civil Engineering” during March 15-16, 2019 at BITS Pilani.... on from 15th March, 2019 to 16th March, 2019 Two Day Workshop on Water Resources Modelling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018 Urban Disaster Risk Reduction using Geospatial Technologiesan MHDR GIAN Initiative with JNTUH during 12th-22nd December 2018
13	Mr. A Sanjay Kumar	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
14	Mrs. A. Hyma	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
15	Mrs. Roopa Kolan	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
16	Mrs. V. P. Vijaya Lakshmi	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
17	Mr. K Ravi Shekhar	<ul style="list-style-type: none"> 2-day workshop TECHNOVANZA -2K19 organized by MVSREC during 12th-13th March 2019 Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018

S.No. Name of the Faculty Conference/seminar/workshops/FDPs Attended

18	Mrs. S. Swathi	<ul style="list-style-type: none"> Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018 Recent Trends in Material Research for Science and Engineering Applications”-(RTMRSEA-2018) organized by MVSREC 20th December 2018
19	Mrs. Shwetha Kaushik	<ul style="list-style-type: none"> Workshop on “Fuzzy Logic and Applications in Civil Engineering” during March 15-16, 2019 at BITS Pilani.... on from 15th March, 2019 to 16th March, 2019 Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018 National conference on advances in science and technology in civil engineering-2019 Organized by AGI during 24th-25th Jan 2019 Recent Trends in Material Research for Science and Engineering Applications”-(RTMRSEA-2018) organized by MVSREC 20th December 2018
20	Mrs. K. Swetha	<ul style="list-style-type: none"> Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018. Recent Trends in Material Research for Science and Engineering Applications”-(RTMRSEA-2018) organized by MVSREC 20th December 2018
21	Mr. V. Shiva Chandra	<ul style="list-style-type: none"> Workshop on “Fuzzy Logic and Applications in Civil Engineering” during March 15-16, 2019 at BITS Pilani.... on from 15th March, 2019 to 16 March, 2019 Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August
22	Mr. G. Narendra Goud	<ul style="list-style-type: none"> Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018 11th INTERNATIONAL CONFERENCE ON GEOSYNTHETICS International Geosynthetics Society during 16th-21st September 2018 Recent Trends in Material Research for Science and Engineering Applications”-(RTMRSEA-2018) organized by MVSREC 20th December 2018
23	Mr.S. Praveen	<ul style="list-style-type: none"> Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018 Recent Trends in Material Research for Science and Engineering Applications”-(RTMRSEA-2018) organized by MVSREC 20th December 2018 National conference on advances in science and technology in civil engineering-2019 Organized by AGI during 24th-25th Jan 2019
24	Mr. T. Naveen Kumar	Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18 th -19 th August 2018
25	Mrs. Shilpa Mishra	<ul style="list-style-type: none"> Workshop on “Fuzzy Logic and Applications in Civil Engineering” during March 15-16, 2019 at BITS Pilani.... on from 15th March, 2019 to 16th March, 2019 Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018 Recent Trends in Material Research for Science and Engineering Applications”-(RTMRSEA-2018) organized by MVSREC 20th December 2018
26	Mr.T. Aditya	<ul style="list-style-type: none"> Two Day Workshop on Water Resources Modeling using HEC-RAS and Sewer Gems Software on 18th-19th August 2018 Recent Trends in Material Research for Science and Engineering Applications”-(RTMRSEA-2018) organized by MVSREC 20th December 2018

FACULTY RESEARCH PUBLICATIONS

Name of the faculty	Title of paper	Name of the Journal	ISSN Number
Dr.CSV Subrahmanya Kumar	Geospatial Assessment` and Evaluation of Groundwater Quality due to Landfill Leachate – A Case Study	International Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162
Mr. S. Ramesh Kumar	Development of Leisure Travel Model using Alogit in Hyderabad City,	International Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162
Prof SGS Murthy, Thimmaiah Gari Aditya	Study of Organic and Mineral Admixture on Strength of Concrete in Alkaline/ Acidic Environments	International Journal of Current Research	ISSN-0975-833X
Dr. CSV Subrahmanya Kumar	Measurement of Discharge by Dimensionally Homogenous Manning's formula	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P- ISSN 2349-5138
Mr. V. Shiva Chandra	Development of Soil Information System using GIS- A case study of Tirupati Town, Andhra Pradesh	Global Journal of Engineering Science and Researches	ISSN 2348 – 8034
Dr. R. Sandhya Rani	Stabilization of Clay at Sunnam Cheruvu Area in Nadergul, Hyderabad using Organic Waste	© Springer Nature Singapore Pte Ltd. 2019 T. Thyagaraj (ed.), Ground Improvement Techniques and Geosynthetics, Lecture Notes in Civil Engineering 14	Print ISBN 978-981-13-0558-0 Online ISBN 978-981-13-0559-7
Mr.R. Prashanth Kumar	Effect of TTTSFRC on Tensile Strength of Cement Concrete	International Journal of Current Research	ISSN-0975-833X
Mr. V. Shiva Chandra	Mapping Of Air Pollution Using GIS: A Case Study of Hyderabad	International Journal of Research in Advent Technology	SSN-2321-9637
Mr. V. Shiva Chandra	Assessment of Changes in Agricultural Area In The Vicinity Of MVSR Engineering College, Nadergul, Hyderabad Using Geomatics- A Case Study	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162
Mrs. Shilpa Tiwari Mishra	Application of Foam and Sand as Dual Media Filter for Rooftop Rainwater Harvesting System	Water Resources and Environmental Engineering I Springer, Singapore	DOI: 10.1007/978-981-13-2044-6_9
Dr. R. Sandhya Rani	Improvement in properties of Black Cotton Soil using Lime and Granite Stone Dust	International Journal of Scientific Research and Review	ISSN NO: 2279-543X
Dr. A. Manjunath	Hydro-Geochemistry of Pallecheruvu Lake	International Journal of Engineering Research & Technology	ISSN: 2278-0181
Mr. G Narendra Goud	Flexible Pavement Reinforced with Planer Reinforcement - Experimental Study	Journal of Indian Highways	ISSN 0376-7256
Dr. A. Manjunath	Seismic Analysis and Design of Residential Building (G+4) using STAADPRO	Indian Journal of Scientific Research	ISSN: 2250-0138

STUDENT PUBLICATIONS

- A Paper published on “**Study on utilization of plastic waste in modified bituminous concrete for sustainable flexible pavements** ”in National seminar on Recent Trends in Material Research for Science and Engineering Applications(RTMRSEA-2018), Department of Applied Sciences, MVSREC by 1.G.Narendra Goud, Assistant Professor 2) K.Swetha, Assistant professor, 3)G.Poojitha, UG Student, 4) Ch.Dileep Yadav, UG Student & 5) A.Srikar, UG Student.
- A Paper published on “**Assesement of changes in agricultural area**” in the vicinity of **MVSR Engineering college , Nadergul, hyderabad, using Geomatics-A case study** by 1.Shiva Chandra Vaddiraju, Assistant Professor 2.Padmaja Ganti, Assistant Professor 3. Latha Rodda ,Under Graduate Student, Department of Civil Engineering MVSR Engineering College, Nadergul, Hyderabad, Telangana, India .www.jetir.org (ISSN-2349-5162) ,© 2019 JETIR May 2019, Volume 6, Issue 5.
- A Paper published on **Geospatial Assessment and Evaluation of Groundwater Quality due to Landfill Leachate - A case study** by 1) Dr. CSV Subrahmanya Kumar, Associate professor and 2) Shivani Rathod, Under graduate student, Department of civil Engineering, Nadergul, Hyderabad, Telangana, India www.jetir.org (ISSN-2349-5162) ,© 2019 JETIR August 2019, Volume 6, Issue 8 .

STUDENT ACHIEVEMENTS

S.No.	Name of the Student	Roll No.	OU Rank
1	B Sreeja Reddy	2451-15-732-010	I
2	G Sabitha	2451-15-732-017	V
3	G. Akhila	2451-15-732-008	VI
4	P Bhavya	2451-15-732-011	VII
5	Y Keshava	2451-15-732-007	IX

SUPER ANNUATION OF STAFF

Mr. K. Srinath, Associate Professor joined this institute in June 2012. He has put in over 30 years of experience in multi disciplinary areas of specialization covering Real estate, Finance, Architecture, Urban Development/planning. He was worked in Delhi Metro rail corporation Ltd. (DMRC), as Chief urban planner and HOD. He has membership of Professional Institutions like IIUT, IRS, ITE(USA) ,IRT, IIA.



1) Mr.P.Prabhakar, Lab Tech-III



2) Mr.P.Yadigiri, Lab Asst.

