



M.V.S.R. ENGINEERING COLLEGE Estd.1981

Affiliated to Osmania University

Nadergul(P.O.), Hyderabad-501510.,R.R.District, Telangana.

ISO 9001 : 2008

DEPARTMENT OF CIVIL ENGINEERING

NEWS LETTER

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www.mvsrec.edu.in



The Matrusri Education Society was founded in 1980 by a group of visionaries and philanthropists such as Arshadharmasri Late Sri Maturi Venkata Subba Rao as Founder Secretary, Maturi Gopala Rao, the architect of Nagarjunasagar Dam as Founder Chairman, besides industrialists, doctors, businessmen, administrators and advocates.

The society established Maturi Venkata Subba Rao Engineering College or MVSr Engineering College, affiliated with Osmania University, in 1981 which is now

located in a campus at Nadergul, RR Dist., Telangana. The college was accredited by AICTE and approved by NBA.

MVSr Engineering College was founded in 1981 with three disciplines. The student strength at present is over 2,300. There are 160 faculty and 180 supporting staff. The college celebrated its Silver Jubilee in February 2007.

It is approved by the All India Council for Technical Education and affiliated to the Osmania University.

MVSr is ranked among the top 20 private engineering colleges in India by EFY research.

Civil Engineering Department



Civil Engineering is a core field of engineering which deals with entire infrastructure that includes Buildings, Water supply and Sanitation, Irrigation facilities and Transportation facilities. The academic program includes Planning, Analysis, Design and maintenance of the above infrastructural components.

The Department of Civil Engineering of MVSr Engineering College was started in the year 1981 with an annual intake of 60 undergraduate students which was gradually raised to the present annual intake of 120 students.

The department is equipped with state of art laboratory facilities in the areas of Structural Engineering, Transportation Engineering, Geotechnical Engineering, Environmental Engineering, Geology, Surveying Hydraulics and Machinery. The department has computer applications laboratory facility. The department is also equipped with library apart from a central library with several volumes and titles including journals.

The department has well qualified, experienced and committed faculty for teaching, research and consultancy works. Six (6) faculty members are with PhD in their fields of specialization from prestigious Institutions and 11 faculty members are pursuing PhD program in their own area of specialization. All other faculty members are post graduates in engineering or technology from reputed institutions and University Colleges

PAPER PUBLICATIONS

Mr. G. SreenivasaRao

- "An Assessment On Impact Of Land Use Land Cover Changes On Urban Watershed Management - A Case Study Of Hyderabad Region", 4th National Conference On Water, Environment & Society (Ncwes-2017)" 16th - 18th March 2017

Mr. R. Prashanth Kumar

- Retrofitting of reinforced Concrete Beams with glass fiber reinforced composite - International journal of current research, volume 08, Oct 2016.
- Influence of organic additives on strength of cement concrete @ National Conference @ CBIT - Dec 2016

Mrs. G. Padmaja

- UTILITY MAPPING USING GIS - ARC FM SOFTWARE Dec 22 - 23 , 2016
- "An Assessment On Impact Of Land Use Land Cover Changes On Urban Watershed Management - A Case Study Of Hyderabad Region", 4th National Conference On Water, Environment & Society (Ncwes-2017)" 16th - 18th March 2017
- Land Use Land Cover Changes Using Remote Sensing and GIS Techniques: A Case Study of Shamshabad Region, Hyderabad, Telangana, India", 30March - 1April 2017

Mr. A. Sanjay kumar

- "Design of Water Distribution system using EPANET" . 3 Day International Conference on Emerging Trends in Water Resources & Environmental Engineering - 30th March - 1st April 2017

Dr. R. Sandhya Rani

- UTILITY MAPPING USING GIS - ARC FM SOFTWARE Dec 22 - 23 , 2016
- Usage of Biological Waste as an Admixture for Improving Black Cotton Soil". A conference on Numerical Modeling in Geo-Mechanics, CoNMIg - 2017 March 5th& 6th 2017
- Land Use Land Cover Changes Using Remote Sensing and GIS Techniques: A Case Study of Shamshabad Region, Hyderabad, Telangana, India" 30March - 1April 2017
- "Design of Water Distribution system using EPANET" . 3 Day International Conference on Emerging Trends in Water Resources & Environmental Engineering - 30th March - 1st April 2017

Mrs. AHyma

- Usage of Biological Waste as an Admixture for Improving Black Cotton Soil". A conference on Numerical Modeling in Geo-Mechanics, CoNMIg - 2017 (March 5th& 6th 2017) Shear parameters of randomly reinforced soil with Geogridfibres" - NCS2MCE-2016, a National conference conducted by CBIT during 15th & 16th Dec 2016

Mr. K. Ravi shekar

- "Evaluation Sediment yielding by using Remote Sensing & GIS". 3 Day International Conference on Emerging Trends in Water Resources & Environmental Engineering - 30th March - 1st April 2017
- "Design of Water Distribution system using EPANET" . 3 Day International Conference on Emerging Trends in Water Resources & Environmental Engineering - 30th March - 1st April 2017

Mr. V.Shiva Chandra

- UTILITY MAPPING USING GIS - ARC FM SOFTWARE Dec 22 - 23 , 2016
- "An Assessment on Impact of Land Use Land Cover Changes on Urban Watershed Management - A Case Study of Hyderabad Region", 4th National Conference on Water, Environment & Society (NCWES-2017)" 16th - 18th March 2017
- Land Use Land Cover Changes Using Remote Sensing and GIS Techniques: A Case Study of Shamshabad Region, Hyderabad, Telangana, India 30March - 1April 2017

Mr. G. Narendra Goud

- Title: Interface shear properties of gravel bases and sub grades with different reinforcements, March 18th 2017. ASCE Journal of Materials in Civil Engineering
- Experimental Study on Steel wire mesh reinforced flexible pavements, GeoChicago 2016. ASCE Special Publication
- Planer reinforcement for Flexible Pavements, published In GIP 2017, held at Trivendrum during 27th - 28th Feb' 2017.

Mr.S.Praveen

- Stabilization of clay at sunnamcheruvu area in Nadargul, Hyderabad using ash treggate- Organic waste - IGC, IITM

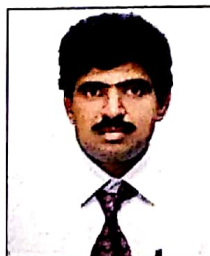
Mrs. Shilpa Tiwari Mishra

- Application of Foam and Sand as dual media filter for roof top rain water harvesting system. 30th March - 1st April 2017

Mr. T. Aditya

- Effect of Polypropylene Fibres on Strength and Plastic Shrinkage of High Volume Fly Ash Self Compacting Concrete, Indian Journal of Science and Technology, Nov 2016.

INTRODUCTION TO NEW STAFF



Name : Dr. C.S.V. Subrahmanya Kumar

Designation : PROFESSOR

Date of birth : 14-08-1965

Date of Joining : 14-07-2017

Qualifications : Ph.D.

Work Experience: - Teaching : 27 YEARS

Area of Specializations : WATER RESOURCES ENGINEERING

No. of Research Publications: 30

No. of Conferences attended: 14

No. of short term courses attended: 11

Research Interest: Hydrological Modelling

Received three time Best Project Award from ISTE

Fellow Institute of Engineers, Member ISTE, Member Indian Water Resources Society



Name : Dr. Marthi Kameswara Rao

Designation : PROFESSOR

Date of birth : 5-01-1966

Date of Joining : 30-07-2017

Qualifications : B.E(Civil),
M.E(Structural Engg.),
Ph.D.(IIT-Bombay)

Work Experience: - Teaching : 28 YEARS

Area of Specializations : STRUCTURAL ENGINEERING

International Journals: 48

International Conferences: 6

STTP: 5

Research Interest: Concrete Technology & Composite Structures

Received National Merit scholarship at SSC level.

Fellow of Institute of Engineers, Fellow of Indian Society of Structural Engineering & Life member of ISTE

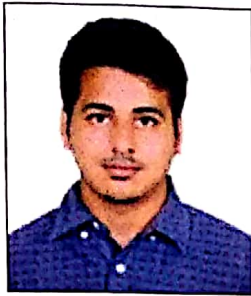
INTRODUCTION TO NEW STAFF



Mr. Ankith Goyal, joined department of civil engineering as Assistant professor in November 2016. He has completed his MTech(structures) from IIIT Hyderabad. His thesis is on Incremental seismic analysis.



Mrs. Shilpa Tiwari Mishra joined department of civil engineering as Assistant professor in Feb' 2017. She has completed her MTech.(Environmental Engg.) from VNIT Nagpur.



Mr. T. Aditya, joined department of civil engineering as Assistant professor in March 2017. He has completed his MTech(structures) from M.I.T Manipal University. His thesis is on effects of shrinkage on High Volume Fly Ash Self-Compacting Concrete and has experience of Six months in structural design Industry.

DETAILS OF VARIOUS EVENTS ORGANIZED DURING THE ACADEMIC YEARS 2016-17

S.No	Event	Date	Resource person
1	Guest lecture on "Durability of High Strength Concrete"	07.04.2017	Dr.BLP Swami, Retired. Professor, JNTU, Hyderabad
2	Guest lecture on "Low Cost Housing & Environment in Rural Areas"	23.03.2017	Dr.T.D.Gunneswara Rao, Associate Professor, NIT, Warangal
3	Guest lecture on "Career Opportunities in Built Environment"	28.02.2017	Mr.Yogesh Kumar, Asst. Manager, Operations & Client servicing,
4	Guest lecture on "Foundation failures and Prediction of Soil behavior"	24.01.2017	Dr.P. Hari Krishna, Associate Professor, NIT, Warangal
5	Guest lecture on "Innovations in Construction Practices"	06.10.2016	Er. Surya Prakash Managing Director, Satyavani Consultants, Hyderabad
6	Guest lecture on "Challenges in Water Resources Management"	07.09.2016	Er.Jyothi Kumar, DEE, State Groundwater Department, Telangana
7	Guest lecture on "Recent Advances in Construction Materials"	20.07.2016	Mr.N.Srinivasa Rao, Regional Manager (Operations), Ultra Tech, Hyderabad

WORKSHOPS ORGANIZED

S.No	Event	Date	Resource person
1	One day work shop on "Entrepreneurship Development"	01 -03 - 2017	Faculty of Civil Engg Dept.
2	One day workshop on "Disaster awareness and Mitigation"	04 -02 - 2017	Faculty of Civil Engg. & MBA in collaboration with Sri Sathya Sai Organization, Hyderabad
3	One week workshop on "Structural Analysis & Design Using STAD Pro"	02.01.2017 to 07.01.2017	Faculty of Civil Engg. Dept.
4	Refresher course on "Engineering Mechanics"	18.06.2016 to 24.06.2016	Faculty of Civil & Mechanical Engg. Dept

STUDENT TECHNICAL FESTS

S.No	Event	Date	Resource person
1	Civil engineering Model Exhibition: Practical approaches " SRUSTI 2K17"	16 -03 -2017 to 17 -03 - 2017.	Faculty of Civil Engg. Dept
2.	Parent - Teacher meeting	28 -10 -2017	Faculty of Civil Engg. Dept

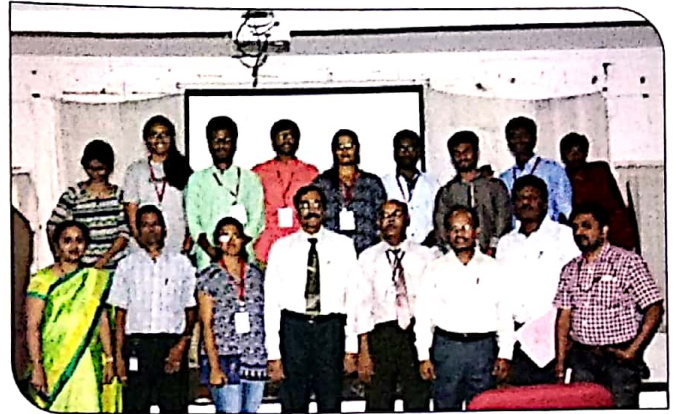
LIST OF STUDENTS PARTICIPATED IN INTER COLLEGE EVENTS

Internship	GATE & IELTS Scores	Events/Social Activities	Total
03	05	57	65

STUDENT TECHNICAL FESTS/SEMINARS / WORKSHOPS & CONFERENCES IN THE DEPARTMENT PICTURES :
SRUSHTI 2K17 Fest



Mr. Krishna Mohan EC member presenting a memento to Dr. K. Shobitha, Scientist H in Atomic Mineral Directorate, Begumpet, Hyd, Telangana.



Students and Faculty co-ordinators of the fest Srushti 2K17.



Display of various Models to the HOD & Guest on the eve of Fest

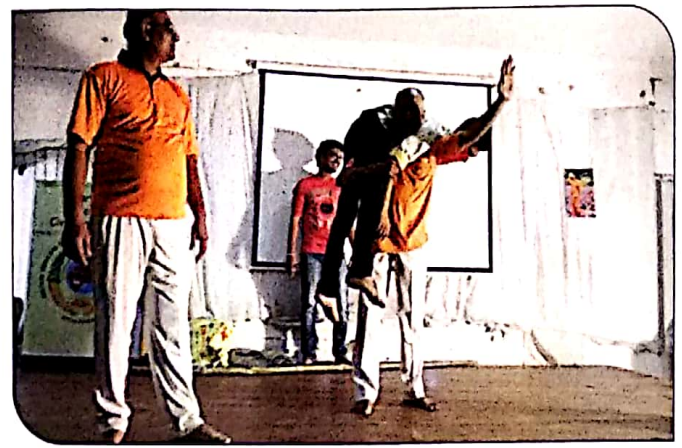


Parents and Civil Engg. Staff meeting in conference hall in Parent Teacher Meeting

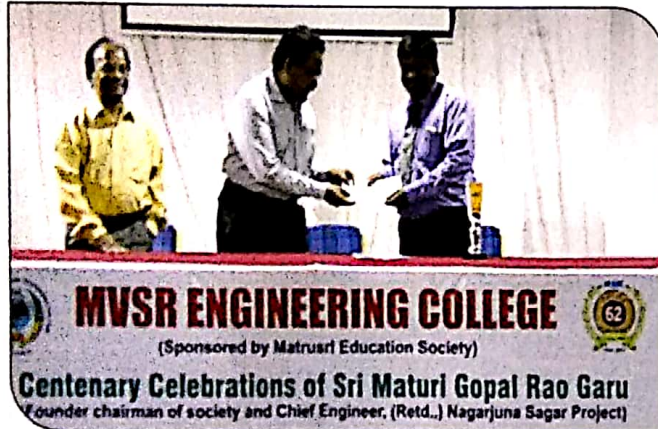


Disaster Awareness and Mitigation - Hands on Experience Workshop Banner release





Disaster Awareness and Mitigation - Hands on Experience Workshop demonstrations



Entrepreneurship Workshop

Entrepreneurship Workshop

EDITORIAL TEAM

- Mr. A. Sanjay kumar, Assistant Professor, CED MVSREC.
- Ms. S. Swathi, Assistant Professor, CED MVSREC.

➤ 4/4 CE

Roll No. Names

- 2451-14-732-065 --- A. Madhu Priya
- 2451-14-732-077 --- P. Naveena Priya Dharshini
- 2451-14-732-110 --- Shivani Rathod
- 2451-14-732- 319 --- V. Sai Kiran

➤ 3/4 CE

Roll No. Names

- 2451-15-732-010 --- B. Sreeja Reddy
- 2451-15-732-302 --- B. Gurunath
- 2451-15-732-070 --- S. Haritha Srilalitha
- 2451-15-732-097 --- P Vishal