

ABOUT M.V.S.R ENGINEERING COLLEGE

MVSR Engineering College, sponsored by Matrusri Education Society, was founded in 1981. Over years it has grown in stature and is presently a premier technical institute in Telangana.

The Institution is supported by eminent, experienced faculty members and ably supported by Technical staff. The College offers BE 4-Year Degree Courses in Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical and Automobile Engineering disciplines. The annual intake is 870 students in 7 disciplines. The PG courses are offered in Mechanical, CSE, ECE and MBA Departments.

The courses are affiliated to Osmania University and are approved by AICTE. The B.E programmes are accredited four times by NBA. More details about the Institution are available on the website www.mvsrec.edu.in.

ABOUT DEPARTMENT OF CIVIL ENGINEERING

The department of Civil Engineering was established in the year 1981. Nearly 3000 Civil engineers have graduated from the portals of this department since inception. The present annual intake in the department is 120.

The department is endowed with highly qualified and experienced staff, well equipped laboratories, good computational facilities, excellent consultancy centre and distinguished alumni spread across the globe.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. K. P. Srinivasa Rao
Chairman, Matrusri Education Society

PATRON

Dr. G. Kanaka Durga
Principal, M.V.S.R Engineering College

CONVENER

Prof. S.G.S. Murthy
Vice Principal & Head
Department of Civil Engineering

CO-CONVENERS

Dr. C. S. V. Subrahmanya Kumar
Professor
Department of Civil Engineering

Dr. M. Kameswara Rao

Professor

Department of Civil Engineering

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Mr. G. Sreenivasa Rao, Assoc Prof., CED
Mr. R. Prashant Kumar, Assoc Prof., CED

MEMBERS

Faculty of CED of M.V.S.R. Engineering College.

COORDINATORS

Dr. R. Sandhya Rani, Assoc. Prof., CED
Mr. V. Shiva Chandra, Asst Prof., CED

VENUE

CONFERENCE HALL, II Floor
DEPARTMENT OF CIVIL ENGINEERING

TWO DAY NATIONAL WORKSHOP on Water Resources System Modeling using HEC-RAS & SEWER GEMS Softwares

17th & 18th AUGUST, 2018 (Fri & Sat)

REGISTRATION FORM

Name: _____
Designation: _____
Contact No: _____
e-Mail ID: _____
Organization: _____
Address: _____

Date: _____ Signature of Participant

For Details Contact:

Coordinators

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+91-8019335018
sandhyaupendar@gmail.com

Mr. V. Shiva Chandra, Asst. Prof.
+91-9441795375
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***Registration Fee: 500/-**

*Transportation facility is available

Preamble

Computer-aided analysis and modeling softwares are modern tools for solving many complex water resources engineering problems. These days the industry demands time bound projects and this challenge can be met by using modern softwares, thus improving the efficiency of modeling delivery system. These softwares are used in modeling of various water resources system like river flow modeling, reservoir sedimentation and so on. These softwares optimize the analysis and modeling processes. These innovations make planning and design cost of water resource systems lower than the conventional design procedures and increased profits for all parties involved in the project. They also add to more accurate designs, quicker design computations and higher productivity.

Realizing this need, Department of Civil Engineering, M.V.S.R. Engineering College is organizing a Two Day National workshop on "Water Resources System Modeling using HEC-RAS & SEWER GEMS Softwares" with the following objectives;

1. To impart knowledge on softwares
2. To give hands on experience to provide solutions for various complex water resources engineering problems

About Workshop

Water resources engineers are responsible for analysis and modeling of water resource systems. Entry-level water resources engineers could model and design simple elements of a water resource system, like an embankment, river training works etc. Senior engineers would be responsible for the analysis of the entire system, such as a river basin management. This factor coupled with increasing sizes and complex geometries poses a big challenge to a water resources engineer. The currently available water resources engineering softwares with their powerful graphical capabilities offer an effective solution for the problems. Various software like HEC-RAS, HMS, ANSYS, MIKE11, BASINS etc are available

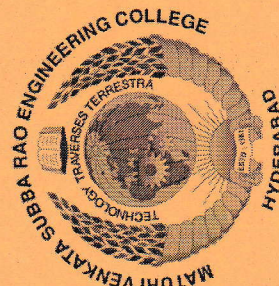
TWO DAY NATIONAL WORKSHOP on

Water Resources System Modeling using HEC-RAS & SEWER GEMS Softwares

as a part of

INDUSTRY-INSTITUTE INTERACTION

17th & 18th AUGUST, 2018 (Fri & Sat)



for the analysis and design of water resource system, each one with its own strengths and limitations. Hence it is imperative to have knowledge in more than one software.

The present workshop is an initiative in this direction being taken up by the Department Civil Engineering.

Resource Persons

1. **Arjun Sasi, Asst. Manager**
Hydrology & Hydraulics
Global Design Division
Aarvee Associates
2. **G.H.N. Sharanya, Engineer**
Hydrology & Hydraulics
Global Design Division
Aarvee Associates

PROGRAM SCHEDULE

DAY - 1

- 9:30 AM – 10:00 AM – Registration
- 10:00 AM – 10:30 AM – Inauguration
- 10:30 AM – 10:45 AM – Tea Break
- 10:45 AM – 12:45 PM – Session on HEC-RAS
- 12:45 PM – 1:30 PM – Lunch Break
- 1:30 PM – 4:00 PM – Session continues

DAY - 2

- 10:00 AM – 11:15 AM – Session on SEWER GEMS
- 11:15 AM – 11:30 AM – Tea Break
- 11:30 AM – 1:00 PM – Session continues
- 1:00 PM – 1:45 PM – Lunch Break
- 1:45 PM – 3:45 PM – Session continues
- 3:45 PM – 4:00 PM – Valedictory Function

DEPARTMENT OF CIVIL ENGINEERING

MVSR ENGINEERING COLLEGE

(Sponsored by Matrurri Education Society)

Affiliated to Osmania University

Accredited by NBA

Nadargul, Hyderabad – 501 510

www.mvsrec.edu.in