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Head, Dept. of Civil Engg, CET, Bhubaneswar

TEQIP Coordinator

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Smt. G. Surya Rama, Asst Prof of Civil Engg, UCEK, JNTUK

Smt. S. Shameem Banu, Asst Prof of Civil Engg, UCEK, JNTUK

Registration

Fee for external participants from affiliated colleges, Universities is Rs. 500 and for officials from Industry/Govt. Departments/ R&D is Rs. 1000. There is no fee for participants from TEQIP funded institutions and internal faculty/students. Registration fee may be paid at the onsite payment desk available at the venue on 27th March 2020.

Travel: TA/DA is not admissible for any participant

E-Registration

Workshop Brochure and Registration Form are available to download from the University/College website:

www.jntuk.edu.in

www.jntucek.ac.in

www.cet.edu.in

Visit the links above to download the Registration form, duly fill the details, **SCAN** the filled Registration form and **EMAIL** as a file attachment on or before **23-03-2020** to

vemusree@gmail.com

Selected participants will be intimated by email on

24-03-2020



TEQIP-III



**Two Day National Workshop on
Water Resources Management: Challenges of
the 21st Century in the Indian Context**

during

March 27 & 28, 2020

Sponsored by

Technical Education Quality Improvement Programme-III

Organized by

**Department of Civil Engineering
University College of Engineering Kakinada (A), JNTUK**

www.jntucek.ac.in

in collaboration with

College of Engineering & Technology, Bhubaneswar

www.cet.edu.in

Coordinators

Dr. V Sreenivasulu

Dr. G Abbaiah

Ms. Swetalina Nath

Venue

**Dr.K.L.Rao Seminar Hall,
Department of Civil Engineering, UCEK (A), JNTUK,
Kakinada-533003, Andhra Pradesh, INDIA.**

About University College of Engineering Kakinada (A)

University College of Engineering Kakinada (Autonomous), JNTU Kakinada was originally ‘The College of Engineering, Vizagpatnam’ at the time of its establishment in the year 1946 by Government of the Composite Madras State. It is now a sprawling campus of 110 acres in the fast-developing Port city of Kakinada. This college became a constituent College of the Jawaharlal Nehru Technological University, Hyderabad (w.e.f 02-10-1972). The College has become autonomous in the year 2001. On 20th August 2008, it became a constituent College for the newly established Jawaharlal Nehru Technological University Kakinada (JNTUK), Kakinada. Fifteen programmes are accredited by the NBA. The college was granted extension of autonomy by UGC in the year 2017 for a period of 5 years. Department of Civil Engineering is the foremost discipline to be established in the campus during 1946. The department has well qualified, experienced and dynamic faculty along with skilled technical supporting staff equipped with modern and sophisticated Laboratory established under MHRD, AICTE and TEQIP schemes.

About College of Engineering & Technology, Bhubaneswar

The College of Engineering & Technology (CET), Bhubaneswar was established by the Government of Odisha in 1981 and was a Constituent College of the Odisha University of Agriculture & Technology, Bhubaneswar since inception. After creation of Technical University for Odisha State, the College has become a Constituent College of Biju Patnaik University of Technology (BPUT), Odisha with effect from 09th July, 2002 as per section-37(1) of BPUT Act, 2002. The College is in the Techno-campus (more than 100 Acres) at Kalinga Nagar, Bhubaneswar about 2.0 Kms. away from Khandagiri-Udayagiri caves. The College was shifted to the new Techno Campus in March, 2001. Students are admitted into this College through JEE conducted by the Govt. of India/Odisha. Student intake for the academic year 2013-14 has been increased in B.Tech. Civil Engg. from 30 to 120 considering the need of technical manpower in the State. The Vision of the Department is ‘to build technocrats with capability of accepting new challenges of society by utilising technical knowledge in the civil engineering related fields’.

About Workshop

This two day workshops dedicated to enhancing and developing the research in the field of Water Resources Engineering and management. This is primarily aimed at providing a common platform for Academicians, Research Scholars and Field Engineers to interact and discuss about the Emerging Technologies in the various areas of Water Resources Engineering & Management.

Topics

This Workshop will cover the following topics:

- 1. Hydraulic Surges-Causes, Analysis, and Control
- 2. Urban Floods in Indian Context – Challenges and management
- 3. Climate change impacts at river basin scale-coping and adaption
- 4. River Hydraulics-addressing scour and sediment problems
- 5. Modelling water distribution and storm drainage network in the context of smart cities
- 6. Urban Groundwater resources assessment –Addressing quantity and quality issues
- 7. Integrated water sources management using RS and GIS
- 8. Water Conservation and Artificial Recharge in Urban areas

Resource Persons

- | | |
|--------------------------------|----------------|
| 1. Dr. K.B.V.N. Phanindra | IIT Hyderabad |
| 2. Dr. Satish Regonda | IIT Hyderabad |
| 3. Dr. Prashanth Reddy | IIT Kharagpur |
| 4. Dr. N.V. Umamahesh | NIT Warangal |
| 5. Dr. P.V. Raju | NRSC Hyderabad |
| 6. Dr. Y. Ramji Satyajji Rao | NIH Roorkee |
| 7. Dr. S.V. Vijaya Kumar | NIH Roorkee |
| 8. Experts from TPL, Hyderabad | |

Two Day National Workshop on
Water Resources Management: Challenges of
the 21st Century in the Indian Context
March 27 & 28, 2020

Registration Form

1.a Name of the Participant_____

_____ 1.b Gender: M/F

3. Designation _____

4. Department _____

5. Address _____

_____ PIN _____

Phone number _____

Email ID _____

6. Is your institute TEQIP funded : YES / NO

7. Educational Qualification _____

8. Area of Research _____

Declaration:

The given information is true to the best of my knowledge. I abide by the rules and regulations governing the program. If selected, I shall attend the course. If I am unable to attend the course due to any reason, prior information will be communicated to the workshop coordinator.

Place:

Date: (Signature of the Participant)

