

## **RULES & REGULATIONS:**

- Maximum of two authors per paper.
- Abstract not more than 500 words to be mailed to: [jntuhcehgenos@gmail.com](mailto:jntuhcehgenos@gmail.com)
- Registration fee per candidate:  
Rs 150/- (for IChE member),  
Rs 250/- (for non-IChE member).
- Registration amount shall be paid after selection, on the day of the event at registration desk.

## **DATES TO REMEMBER:**

Online submission of Abstract through e-mail:

**7<sup>th</sup> April 2022**

Online Intimation of acceptance:

**9<sup>th</sup> April, 2022**

## **EVENTS:**

### **AAVISHKAR**

Promoting innovations, developing Analysis of live projects

### **AFFICHE**

Paper and Poster presentation

### **CHEMCROSS**

Crossword puzzles on Chemical Engineering vocabulary

### **SHIPWREK**

Chemical Engineering Industrial problem solving

### **PREVIOUS PROJECTS**

- Chem-e-car
- Heat Exchanger
- Bio Fuel
- Hydro Cyclone
- Activated Charcoal Filtration
- Bio Plastic

## **ORGANIZING COMMITTEE**

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**Dr. T. Bala Narsaiah,** Professor & Head

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# **GENOS'22**

A NATIONAL LEVEL TECHNICAL  
SYMPOSIUM

April 12 -13, 2022



Organized by

**DEPARTMENT OF  
CHEMICAL ENGINEERING  
JNTUH-UCEH**

(In association with IChE-HRC)

Email: [jntuhcehgenos@gmail.com](mailto:jntuhcehgenos@gmail.com)

Website: [www.jntuhucehgenos2022.com](http://www.jntuhucehgenos2022.com)

**ABOUT THE INSTITUTE:**

Jawaharlal Nehru Technological University College of Engineering Hyderabad (Autonomous), formerly known as Nagarjuna Sagar Engineering College, was established in 1965 by the Government of Andhra Pradesh and administrated under the control of the Department of Technical Education and affiliated to Osmania University, Hyderabad. With the formation of Jawaharlal Nehru Technological University (JNTU) on 2<sup>nd</sup> October 1972, the college was made as a constituent college of the University and eventually renamed as JNTU College of Engineering, Hyderabad.

**ABOUT THE DEPARTMENT**

The Department of Chemical Engineering was established in the year 2014 with an intake of 60 students. So far four batches passed out from the department and many of the students were placed in core as well as IT companies. Some of the students are pursuing higher education in India & abroad. The department has IChE students' chapter under Hyderabad Regional Centre. About 300 students were enrolled as student member of IChE. The department regularly conducts seminars, guest lectures and conferences.

**ABOUT IChE-HRC**

Right from its inception, Indian Institute of Chemical Engineers - Hyderabad Regional Centre (IChE- HRC) has strong association with the University College of Technology. Presently the IChE-HRC with its office at Lingapur-la-buide complex, Amrutha Estates, Himayat Nagar, Hyderabad has been involved in many activities such as organizing seminars, lectures and conducting industrial visit to name a few. It has successfully conducted the 23<sup>rd</sup>, 39<sup>th</sup> and 55<sup>th</sup> Annual Indian Chemical Engineering Congress in the years 1970, 1986 and 2002 respectively. 55<sup>th</sup> Annual Indian Chemical Engineering Congress was conducted under the stewardship of Dr. K. Anji Reddy (National Organizing Committee Chairman), Dr. K V Raghavan (Local Organizing Committee Chairman) and Prof. S. Venkateshwar (Organizing Secretary). This event was a trend setter in many ways and was a grand success. IChE-HRC has 8 student chapters among which UCT student chapter is actively involving in various activities.

**ABOUT THE SYMPOSIUM**

This national level technical Symposium GENOS is a platform for all the chemical engineering and allied discipline students to present their papers and interact with other students. This symposium consists of Paper, technical quiz and other related events.

**TOPICS FOR PAPER PRESENTATION:**

- Unit Operations
- Transport Phenomena
- Reaction Engineering
- Modeling and Simulation
- Process Intensification
- Municipal Solid waste management
- Plastic waste Management
- E-waste management
- Nuclear waste management
- Biomedical waste management
- Environmental Engineering
- Green Technology
- Process Control
- Membrane Technology
- Biochemical Engineering
- Nano Technology
- Energy Engineering
- Food Technology
- Polymer Engineering
- Pharmaceutical sciences & engineering
- Fuel Technology
- Nuclear Engineering
- Water conservation and management
- Pharmaceutical effluent treatment
- Biofuels and bioenergy

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