

**REPORT ON**  
**THE INTERNATIONAL CONFERENCE (VIRTUAL) ON “RECENT INNOVATIONS**  
**IN CHEMICAL AND BIOLOGICAL ENGINEERING (RICBE-2K21)”**

The International Conference (Virtual) on “**Recent Innovations in Chemical and Biological Engineering (RICBE-2K21)**” jointly organized the Departments of **Chemical Engineering and Biosciences**, RGUKT - Nuzvid campus respectively, in association with **IChE Amaravati Regional Centre, Guntur** was held from **16<sup>th</sup> - 18<sup>th</sup> of September, 2021**, with a great motivation and aspiration towards research and innovation.

The goal of the RICBE-2K21 Conference was to bring Academics and Industry together in an International arena to share information, expertise, and research advances in order to create a global community of Chemical engineers and Biotechnologists.

**Conference Themes:**

- Advanced separation and catalysis processes
- Chemical process operation and equipment design
- Momentum, heat and mass transfer in chemical process
- Nanotechnology and polymers & composites
- Petroleum refining and petrochemicals
- Reaction engineering and process dynamics & control
- Bio-energy, Bio-Pharma and Bio-Industry
- Biotechnology, Bioprocess & reactor design
- Bioremediation and Food technology
- Process modeling, simulation and optimization
- Renewable energy and conventional resources
- Water treatment & analysis
- Allied areas of chemical engineering

The Conference was inaugurated in virtual mode on 16/09/2021 at 4:00PM by Honorable Chancellor, Prof. K. C. Reddy garu in presence of invited Guests, Delegates, Authors and Participants.

A total of **200** students, researchers, and assistant professors from several premier institutes have enrolled for the conference, out of which **50** were from RGUKTs and among the plenty of abstracts received for technical presentations, **83** were selected from across India including IITs, NITs, CSIR Institutes, State Universities and Private Institutions. **15** Distinguished Speakers were invited from IITs, NITs, CSIR Institutes, Industries, and from Overseas Universities. Among the 15, a keynote addresses speech, **6** plenary lectures and **8** expert lectures were held during the three days of the Conference.

In addition, the received **83** abstracts were divided into **10** sessions, which comprise of **7** oral presentation, **one** multidisciplinary presentation and **2** poster presentation sessions were held accordingly. And for each session, there was an award for best presentation, adjudged by Chairperson and Co-Chairpersons from illustrious Universities.

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A sum of **Rs 53,000** revenue was raised for organizing the Conference through Registration, and **Rs 30,000** sponsorship from SBI RGUIIT Nuzvid campus and Delta Chemicals Pvt. Ltd, Vijayawada; in addition to that IChE and Hetero drugs organizations sponsored the payment of Honorarium to 8 eminent speakers.

The Conference was organized successfully and concluded with Valedictory Function in the evening on 18.09.2021, the best presentation awardees in the all the technical sessions were declared by the Chief Guest and other dignitaries.