



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES - A.P. NUZVID CAMPUS



INTERNATIONAL CONFERENCE (Virtual Mode)

On

RECENT INNOVATIONS IN CHEMICAL AND BIOLOGICAL ENGINEERING
(RICBE-2K21)

16th to 18th September, 2021

Organized by

Departments of Chemical Engineering and Biosciences

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES - A.P.

NUZVID CAMPUS

KRISHNA DISTRICT - 521 202, A.P.

In

Association with

INDIAN INSTITUTE OF CHEMICAL ENGINEERS

AMARAVATI REGIONAL CENTRE, GUNTUR.



About Institute

The Rajiv Gandhi University of Knowledge Technologies (RGUKT) was established in 2008 by Government of Andhra Pradesh to provide high quality engineering education with Sciences, humanities and social sciences to the meritorious rural youth of the state. RGUKT is having four campuses at Nuzvid, RK Valley, Srikakulam, and Ongole in Andhra Pradesh. The program offered by the RGUKT consists of a six year integrated course after 10th class examination leading to a B.Tech. Degree. The first part of the six-year course is a two-year Pre University Course (equivalent to (AP) Intermediate) followed by a second part of four-year Engineering Course. University is offering B.Tech program in Chemical, Civil, Computer Science, Electronics & Communications, Electrical & Electronics, Mechanical, and Metallurgical & Materials engineering. Students use the latest advances in Learning Sciences such as, Learning by Doing and Problem-based Learning. A well crafted curriculum and sophisticated pedagogies with all e-classrooms environments are the corner stones of the institution. The students of the university glistened in significant number of competitions in the arena of national & international levels enhancing the pride of RGUKT.

About Departments

The Chemical Engineering Department at RGUKT Nuzvid committed to excellence in Chemical Engineering education in the context of the evolving discipline. The Department is having highly motivated and dedicated faculty, Post graduated from reputed IIT's, also having skilled technical staff. The Department has a strong core curriculum complemented by electives in emerging areas, and it is provided with advanced analytical laboratory facilities and advanced software packages for research activities.

The Department of Biosciences has highly motivated and dedicated faculty from leading IITs and Universities, with skilled technical staff. The department has state-of-the-art equipments and offered advanced elective courses such as Bioprocess Engineering, Industrial Biotechnology, Bioinformatics etc. to the engineering disciplines.

About IICHe ARC

The Amaravati Regional Centre (ARC) of Indian Institute of Chemical Engineers (IICHe) was established in the year 2015 to promote Chemical Engineering activities in the region. Apart from its lofty aims of establishing Industry-Professional body relationship and improving competency of budding engineers, IICHe ARC also strives to promote the importance of Chemical Engineering among public. The centre is aiming to play an important role in the growth of Chemical Industry in the region by creating awareness about the latest technological developments in the field of Chemical Engineering. All academic institutes offering the Chemical Engineering and allied programs are encouraged to start the student chapters.

Objectives of the Conference

The motto of **RICBE-2K21** Conference is to bring academia and industry together in an International arena to exchange knowledge, experience and research innovations to build a global Chemical engineering and Biotechnology community. This conference will lead the academy and industry to improve existing opportunities to discuss scientific research, emerging issues, technologies and innovations.

Conference Themes

<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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 engg.
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EVENTS	<ul style="list-style-type: none">• Plenary Lectures• Expert Lectures	<ul style="list-style-type: none">• Technical Presentations (Oral & Poster)
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Mode of the Conference: Virtual

Abstract Submission

One page abstract about 200 words should be submitted in the format of MS Word (.doc or .docx) document, with a maximum of 5 references to be cited, font to be in Times New Roman (size 12) all over the abstract, Title to be 13pt bold, centered. Authors: Presenting author to be underlined, Address in Italics: Department and Institute name. Abstract(followed by references) to be in single space with margin of 1 inch (top & bottom) and margin of 1.5 inch (left & right).

Submission email:- organizingsecretary_ricbe21@rguktn.ac.in

Awards to Oral and Poster Presentations

Award sessions will be conducted for Oral and Poster presentations in each session. Submitted abstracts will be screened by scrutinizing team and two best Oral and Poster presentations will be selected in each session for the awards by the expert committee.

IMPORTANT DATES:

Last date of Abstract Submission	9th Sep, 2021
Notification of Acceptance	11th Sep, 2021
Last date of registration for authors/participants	13th Sep, 2021

Invited Speakers

Keynote Address



Prof. Aniruddha B. Pandit
Vice Chancellor, ICT Mumbai.

Expert Lectures



Prof. V. Venkata Basava Rao
Immediate Past President, IICChE
Professor (Chemical Engg.) & Principal
College of Technology Osmania University, Telangana.



Prof. J. Sarat Chandra Babu
Professor, Dept. of Chemical Engineering
National Institute of Technology, Trichy.

Plenary Lectures



Prof. K. Krishnaiah
(Former Emeritus Professor and Dean of Academic Research IITM)
Professor, Dept. of Chemical Engineering
Indian Institute of Technology, Tirupati.



Prof. Mahendra K. Sunkara
Director, Conn Center for Renewable Energy Research
Professor, Chemical Engineering, University of Louisville, USA.



Dr. Dinesh P. Shankar Reddy
Associate Professor, Dept. of Chemical Engg.
National Institute of Technology, AP.



Dr. Ashish Anand Prabhu
Assistant Professor, Dept. of Biotechnology
National Institute of Technology, Warangal.



Prof. V. Venkata Dasu
Professor, Dept. of Biosciences and Bioengineering
Indian Institute of Technology, Guwahati.



Prof. K. Pakshirajan
Professor, Dept. of Biosciences and Bioengineering
Indian Institute of Technology, Guwahati.



Dr. T. Jagan Mohan Rao
Assistant Professor, Dept. of Biotechnology
National Institute of Technology, AP.



Dr. Ch. Sathi Babu
Principal Investigator, Syngene International Ltd.,
BBRC - Bangalore.



Dr. Sanjay Bhardwaj
Scientist and Head, Centre for Technology Acquisition and Transfer
International Advanced Research Centre (ARC), Hyderabad.



Dr. K. Anand Rao
Scientist & Head, Mineral Beneficiation Section
Bhabha Atomic Research Center (BARC), Hyderabad.



Dr. G. Prasad
Research Scientist
Delft University of Technology
The Netherlands.



Mr. G. Ramesh
Scientist, Genomics
Oxford Nanopore Technologies Ltd.,
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Mr. M. Rajasekhar, M.Sc, Mentor, Dept. of Biosciences

Eligibility :

RICBE-2021 is open to Academicians, Industrialists, Research Scholars, Post-Graduates and Under-Graduates of Chemical Engineering, Biotechnology, Life Sciences and Allied Disciplines.

Registration link :- <https://bit.ly/RICBE-2K21>

Benefits of the Conference :

- Plenary Lectures
- Best Presentation Awards
- Presentation Certificate
- Expert Lectures
- Conference Proceedings
- Participation Certificate

Registration Fee for Participants

Under-Graduates	Rs. 200/-	Faculty/Academicians	Rs. 600/-
Post-Graduates	Rs. 300/-	Industry Participants	Rs. 1000/-
Research Scholars	Rs. 400/-	Foreign Delegates	\$30

Mode of Payment : Only online mode payments are allowed. Fee should be deposited in the following institute account.

Name	The Director, RGUIIT	A/C No.	39524776434
Branch	SBI, RGU IIT Nuzvid	IFSC Code	SBIN0021233



For more details and registration

Please visit the website:

www.rguktn.ac.in

Communication Address

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Asst. Professor, Dept. of Chemical Engg., RGUKT Nuzvid

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