

REPORT ON “CHEMICAL ENGINEERING CONTEXT FOR KNOCKOUT-2022 (CHECK2022)”

On behalf of IChE Guntur Regional Center and IChE RVR&JCCE student chapter, I am very happy to inform you that IChE RVR&JCCE student chapter in association with IChE Amaravati Regional Center successfully organized a two student activity “Chemical Engineering Context for Knockout-2022 (ChECK2022)” consisting Plenary lectures, Paper presentations and Elocution during 14-15 February, 2022.

On 14.03.2022 at 10.00 a.m. Inaugural Session was organized. Dr. K. Ravindra, Principal, RVR & JC College of Engineering (A) presided over the inaugural session. ChECK 2022 was inaugurated by Sri Dineshchandra M Butal, President, Indian Institute of Chemical Engineers. Dr I N Bhattacharya, Former Chief Scientist & Head, Hem Division, CSIR-IIMT,, Bhubaneswar graced the function as Guest of Honour. Dr V.Govardhana Rao, Former Professor, IITB, Mumbai and Chairman, IChE ARC greeted the inaugural function. Welcoming the Guests and participants Dr. M. Venkateswara Rao, Honorary Regional Secretary, IChE Amaravati Regional Center and Professor & Dean, Examinations, RVR & JC College of Engineering (A) and Chairman “ChECK 2022” thanked the Management of RVR&JC College of Engineering (A), particularly Dr. R. Srinivas, President and Sri R.Gopala Krishna Secretary & Correspondent for readily accepting the proposal and providing necessary financial and moral support and the Principal Dr. K. Ravindra for his guidance and all the Staff members of Chemical Engineering Department for their innumerable service rendered. Dr. C.V.Subrahmanyam, Professor & Head, Department of Chemical Engineering, RVR & JC College of Engineering (A) and Convener ChECK 2022 presented the report. The following professional experts shared their views.

S.No.	Date and time	Name of the Speaker	Topic
1	14.03.2022 at 11.00 a.m.	Mr Dineshchandra M Butala <i>President, Indian Institute of Chemical Engineers</i>	Challenges in Chemical Engineering
2	14.03.2022 at 12.00 a.m.	Dr I N Bhattacharya <i>Former Chief Scientist & Head, Hem Division, CSIR-IIMT,, Bhubaneswar</i>	Solid-Liquid Separation - An Overview
3	15.03.2022 at 10.00 a.m.	Dr S V Satyanarayana <i>Past President, IChE & Professor in Chemical Engineering, JNT University Anantapuramu</i>	Applications of Membrane separations in Circular Economy
4	15.03.2022 at 11.00 a.m.	Dr A Sarath Babu <i>Professor, Department of Chemical Engineering, NITW, Warangal Telangana State</i>	CO ₂ Capture, Storage & Utilization - An Overview

Following are the Judges for different events:**Paper presentation:**

1. Dr. Ramesh Naidu Mandapati, Professor & Head, Department of Chemical Engineering, Vignan's Foundation for Science, Technolog, Vadlamudi, Guntur (Dist.).
2. Sri M. Rama Krishna, Asst. Professor, Dept. of Chemical Engineering, RGUKT, Nuzvid, Krishna (Dist.).

Elocution

1. Dr. K. Samuel Babu, Asst. Professor, Department of M & H, RVR & JC College Engineering, Chowdavaram, Guntur.
2. Dr. P. Ananth Laxmi, Asst. Professor, Department of M &H, RVR & JC College Engineering, Chowdavaram, Guntur.

Details of events organized and prizes (Certificate + Memento + Cash):

Name of the Event: Paper presentations: session-I

S.No.	Name of the Student & College	Prize	Amount
1.	Jnana Sourabh. B Vignan's University, Andhra Pradesh	I	3000/-
2.	N.S Fraaq Hussain Islamiah College, Tamilnadu	II	2000/-
3.	K Raviteja CHIPS, Andhra Pradesh	III	1000/-
4.	Aditi S & S. Mohanapriya Kongu Engineering College, Tamilnadu	III	1000/-
5.	Aaditya Sarin SRM Institute of Science and Technology, Tamilnadu	Consolation	--

Name of the Event: Paper presentations: session-II

S.No.	Name of the Student & College	Prize	Amount
1.	Siva Krishna Dhulipudi, Bharati Vidyapeeth University, Pune Maharashtra	I	3000/-
2.	P. Prabhu Teja Vignan's University, Andhra Pradesh	II	2000/-
3.	Sravani Satyala ANITS, Visakhapatnam, Andhra Pradesh	III	1000/-
4.	Pranaykumar T & M. Saketh Reddy CBIT, Hyderabad & Anurag University, Hyderabad	Consolation	
5.	B. Venkata Ajith, A Omkar & B.Sai Pavan Kumar RVRJCCE, Andhra Pradesh	Consolation	

Name of the Event: Elocution

S.No.	Name of the Student & College	Prize	Amount
1.	Haile T. Jose , VIT Vellore, Tamilnadu	I	3000/-
2.	K.Ravi Teja , CHIPS, Andhra Pradesh	II	2000/-
3.	Siva Krishna Dhulipudi, Bharati Vidyapeeth University, Pune, Maharashtra	III	1000/-
4.	Susmitha chelsia Rajiv Gandhi University of Knowledge Technology(IIIT), Nuzvid, Krishna (Dist.) Andhra Pradesh	Consolation	--

The Two Day student activity came to an end by the Valedictory function at 04.00 p.m. on 15-03-2022. Dr. V. Govardhana Rao, Former Professor, IITB, Mumbai & Chairman, IChE ARC presided over the Valedictory function and conducted the proceedings. Dr S V Satyanarayana Past President, IChE & Professor in Chemical Engineering, JNT University, Anantapuramu is the Chief Guest and Dr. Avijith Ghosh, Honorary Secretary, Indian Institute of Chemical Engineers and Asst. Professor, Department of Chemical Engineering, Heritage Institute of Technology, Kolkata graced the Valedictory function as Guest Honour. Dr.C.V. Subrahmanyam Professor & Head, Department of Chemical Engineering, RVR & JC College of Engineering (A) & Convener ChECK 2022 presented the report. After getting feedback from the participants the Certificates and prizes were distributed to the participants. Dr. M. Venkateswara Rao, Honorary Regional Secretary, IChE ARC summed up the two day student activity proceedings highlighting the relevance of the ChECK 2022 and the important points made by the speakers and proposed the vote of thanks.

As per the feedback from the participants they are all satisfied with the arrangements made to organize the student activity virtually. All the plenary Lectures delivered by the speakers are highly informative, inspiring and thought provoking. The participants requested the organizers to conduct the similar activities in future also.

Total number of registered student participants is 307 from 37 Colleges and total number of student activity participants is 77.

(Dr.M.Venkateswara Rao)
Chairman, ChECK 2022&
Honorary Regional Secretary
IChE, Amaravati Regional Center