REPORT ON "CHEMICAL ENGINEERING CONTEXT FOR KNOCKOUT-2020 (CHECK2020)"

IIChERVR&JCCE student chapter in association with IIChE Amaravati Regional Center organized a two day student activity "Chemical Engineering Contest for Knockout-2020 (ChECK-2020)" during 26th - 27th February, 2020. Total numbers of student participants are 143 from various Colleges.

On 26.02.2020, the Inaugural Function began by inviting the dignitaries on to the dais by Mr. G. Hema Chandra and Ms. Kumudini of 3rd B.Tech., Chemical Engineering at 10.00 a.m. with the invocation by Ms. Akhila of 2nd B.Tech., Chemical Engineering students.

Dr. K. Srinivasu, Principal, R.V.R. & J.C. College of Engineering presided over the Inaugural Function. The Chief Guest Prof. V. V. Basava Rao, President, Indian Institute of Chemical Engineers (IIChE), Department of Chemical Engineering, University College of Technology, Osmania University, Hyderabad inaugurated the Student Meet ChECK-2020 by lightning the lamp and delivered the inaugural address. The Guest of Honor Dr. G. S. V. Ratnam, Senior Principal Scientist (Retd.), Central Leather Research Institute (CLRI), Chennai, graced the function and delivered the key note address on "Process Industries – Hazards & Safety". Dr. M. Venkateswara Rao, Professor, Dept. of Chemical Engineering & Dean, Examinations and Chairman Organizing Committee, graced the function. Dr. C. V. Subrahmanyam, Professor & Head and Convener, Organizing Committee presented his report.

Two expert lectures were organized in addition to the student activities paper presentation, Technical Quiz, Elocution, Group Discussion and Chem Quest.



Expert Lectures

| S.No. | Date | Name of the speaker | Topic | |
|-------|------------|------------------------------------|----------------------|--|
| 1 | 26.02.2020 | Dr. G. S. V. Ratnam | Process Industries – | |
| | | Senior Principal Scientist (Retd.) | Hazards & Safety | |

| | | Central Leather Research Institute (CLRI) | |
|---|------------|---|--------------------------------|
| | | Chennai | |
| 2 | 27.02.2020 | Dr. A. Sarath Babu | Energy Usage & CO ₂ |
| | | Professor | Management, Application |
| | | Department of Chemical Engineering | Examples |
| | | National Institute of Technology | |
| | | Warangal | |

Following are the Judges for different student activities:

- 1. Dr. M. Ramesh Naidu, Professor & Head, Dept. of Chemical Engineering, Vignan's University, Guntur
- 2. Dr. P. Venkateshwar, Principal (Retd.), Vijayawada & EC member, IIChE ARC
- 3. Dr. K. Sobha, Associate Professor, RVR &JC College of Engineering (A), Guntur
- 4. Dr. Siva Prasad, Associate Professor, CHIPS, Guntur
- 5. Sri N. Aravind, Professor, KKR & KSR Institute of Technology & Sciences, Guntur
- 6. Sri K. Sudhakar, Assistant Professor, RVR &JC College of Engineering (A), Guntur.
- 7. Dr. K. Sree Raghu Ram, Asst. Professor, Vignan's University, Guntur (Dist.),
- 8. Dr. Samuel Babu Koppula, Asst. Professor, RVR &JC College of Engineering (A), Guntur.

The Winners in various competitions are

Name of the event: Paper presentation

| S.No. | Name of the Student | Name of the College | Prize |
|-------|-----------------------------------|----------------------|-------------|
| 1. | G. Durga VenkataNagesh & M.Satish | RGUKT, IIIT, Nuzvid | I |
| 2. | A.Kranthi Kumar | RVR&JCCE(A) | II |
| 3. | B V N S G Sudarshan& | ANITS, Visakhapatnam | III |
| | K Sumanohar | | |
| 4 | Y Pranathi | CHIPS, Guntur | Consolation |
| 5 | S. Sravani & K.S.Harika | ANITS, Visakhapatnam | I |
| 6 | C. Ravi Surya & D.Divya | RGUKT,IIIT, Nuzvid | II |
| 7 | G. Hemachandra & Sk.Mansor Ali | RVR&JCCE(A) | III |
| 8 | G. Krishnam Raju | CHIPS, Guntur | Consolation |

Name of the event: **Technical Quiz**

| S.No. | Name of The Student | Name of the College | Prize |
|-------|---------------------------------------|---------------------|-------|
| 1. | C.Ravi Surya & D.Divya | RGUKT, IIIT, Nuzvid | I |
| 2. | G.Hema Chandra & SK.Mansoor Ali | RVR & JCCE(A) | II |
| 3. | Ch.Satya Srilakshmi & K.Satya Bhavani | RGUKT, Nuzvid | III |

Name of the event: Elocution

| S.No. | Name of The Student | Name of the College | Prize |
|-------|---------------------|---------------------|-------|
| 1. | C.Ravi Surya | RGUKT, Nuzvid | I |
| 2. | G.Hema Chandra | RVR & JCCE(A) | II |
| 3. | L.P.Akhila | RVR & JCCE(A) | III |

Name of the event: Group Discussion

| S.No. | Name of The Student | Name of the College | Prize |
|-------|---------------------|----------------------|-------|
| 1. | G.Ravi Surya | RGUKT, IIIT, Nuzvid | I |
| 2. | G.Hema Chandra | RVR & JCCE(A) | II |
| 3. | R.Dinesh | ANITS, Visakhapatnam | III |

Name of the event: **Chem Quest**

| S.No. | Name of The Student | Name of the College | Prize |
|-------|--|---------------------|-------|
| 1. | J.Purna Chathuranan & Ch.Sri Hari K.Rajesh Chowdary & N.Intiyaz | RVR&JCCE(A) | I |
| 2. | Ch.Satya Srilakshmi & K.Satya Bhavani | RGUKT, IIIT, Nuzvid | TT |
| | G. Hema Chandra & M.Sateesh | RVR&JCCE(A) | 11 |

The Two Day hectic activity came to an end by the Valedictory function at 04.00 p.m. on 27-02-2020 with the invocation by Ms.M.L.Sailaja and Ms.K.Tejaswimi III/IV B.Tech., Chemical Engineering students. Dr. A. Sarath Babu, Professor, Department of Chemical Engineering, NIT, Warangal was the Chief Guest and Dr. M. Venkateswara Rao, Professor, Dept. of Chemical Engineering & Dean, Examinations and Chairman Organizing Committee presided over the Valedictory function. At the end of the function, feedback was taken from the participants on the various events conducted and the participants expressed their satisfaction with deliberations and the arrangements made & hospitality extended to them. They were all in appreciation for the cleanliness and greenery of the campus. Dr. C. V. Subrahmanyam, Convener appreciated all those who helped and supported the programme directly or indirectly. Dr.A.Sarath Babu, Dr. M.Venkateswara Rao and C.V.Subrahmanyam presented the prizes to the winners. The Valedictory function ended with Vote of Thanks proposed by Ms. V. Ramya, 2nd B. Tech. Chemical Engineering student.