



INDIAN INSTITUTE OF CHEMICAL ENGINEERS

HYDERABAD REGIONAL CENTRE (IICChE – HRC)

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ANNUAL REPORT: 2020 - 2021

28th August 2021

Respected dignitaries, esteemed members, students and invited guests, a very good evening to all of you. On behalf of the Executive Committee of Indian Institute of Chemical Engineers - Hyderabad Regional Centre (IICChE-HRC), I take this opportunity in extending a warm and hearty welcome to you all and your family members to this **62nd Annual General Meeting (AGM) of Hyderabad Regional Centre.**

It is my privilege to place the Annual Report 2020 - 2021 before you. I hope this report copy is with you. Last AGM-2020 was held on 29th August 2020 through digital platform due to ongoing COVID 19 pandemic. Nearly 100 members (including student award winners and their families) attended the AGM. The following is the list of office bearers, Members, Co-opted Members of the Executive Committee of IICChE-HRC and Permanent Invitees for the year 2020 - 2021.

<u>OFFICE BEARERS</u>	<u>MEMBERS</u>	<u>PERMANENT INVITEES</u>
Dr. Sanjay Bhardwaj (ARCI) <i>Chairman</i>	Sri M. Ranga Rao (NFC Rtd) <i>(Chair, Student Chapters)</i>	Prof. S. Venkateshwar, Former President - IICChE Sri A. Bhasker Reddy, Former President – IICChE
Sri C.P. Ramulu (IICT Rtd) <i>Vice Chairman</i>	Sri E. Venkatesham (NFC) Dr. M. Mukunda Vani (AGI) <i>(Co-chair, Student</i>	Sri G. V. Sethuraman, Former President – IICChE Prof. S. V. Satyanarayana, Former President – IICChE Prof. V. V. Basava Rao, Former President – IICChE

	<i>Chapters)</i>	
Prof. P. Shashikala (OUCT Rtd)	Sri Chokkahula Apparao (NFC)	Prof. R. Shyamsunder, Principal, UCT – Osmania University
<i>Vice Chairperson</i>	Dr. Vineet Aniya (IICT)	Smt. Sheela, Former Chairperson, IICHe - HRC
Sri M. Misra (NFC)	<u>CO-OPTED MEMBERS</u>	<u>STUDENT CHAPTER COORDINATORS</u>
<i>Hon. Secretary</i>		Sri S. Ilaiiah (OUCT)
Sri S. Ilaiiah (OUCT)	Sri Arun Anand (NFC)	Sri K. Prasad Babu (CBIT)
<i>Hon. Jt. Secretary</i>	Sri Baidurjya Nath (NFC)	Dr. Harsha Nagar (CBIT)
		Dr. S. Murali Mohan (NITW)
Sri D.N. Singh (NFC)		Prof. Dilip Kumar Bahera (JNTUACE)
<i>Hon. Treasurer</i>		Sri KSNV Prasad (BVRIT)
		Dr. Satyapaul Singh (BITSP, HYD)
		Dr. lyman Abrar (BITSP, HYD)
		Prof. M. Mukunda Vani (CVSR-AGI)
		Sri Dipankar Das (JNTUH)
		Sri Srikanth Kutla (RGUKT, Basar)

For IICHe National Council, Prof. V V Basava Rao completed his tenure (1st January 2020 to 31st December 2020) as its President.

Activities of the year

With the co-operation and support of all EC members and permanent invitees during this period, eleven Executive Committee meetings have been held and the following activities were carried out in 2020-21.

Conference / Workshop / Seminars / Lectures Organized

Webinar organized

Indian Institute of Chemical Engineers - Hyderabad Regional Centre (IICHe - HRC) in association with GEA India and Progressive Process Chemical Engineering Solutions organized a webinar titled “Solid Liquid Separation Techniques in Process Industries” on 1st November through digital platform. The Seminar was attended by over 60 delegates from industry, academic institutions and R & D organizations.

CHEMCON – 2020, Indian Chemical Engineering Congress and 73rd Annual Session of Indian Chemical Engineers organized by IICHe Headquarter and IICHe – Hyderabad Regional Centre

The 73rd Annual Session of Indian Institute of Chemical Engineers (IICHe), i.e., Indian Chemical Engineering Congress (CHEMCON 2020), was jointly organized by the Headquarters of IICHe and the Hyderabad Regional Centre of IICHe during 27 - 29 December 2020 through digital mode. The central theme for this year's CHEMCON was 'Exploring Recent Trends in Chemical Engineering'. CHEMCON 2020 was inaugurated by Prof. K. Vijay Raghavan, Principal Scientific Adviser to the Government of India, who was the Chief Guest for the event. The Guests of Honours for the Inaugural Programme were Prof. V. V. Basava Rao, President, IICHe; Padma Shri Prof. G.D. Yadav, former President and former Vice Chancellor, ICT Mumbai; Prof. S. Venkateshwar, former President, IICHe and Shri. Ch. Satyanarayana, Chairman, Inventaa Industries Pvt. Ltd.

An impressive award presentation function was held following the inauguration. The most prestigious National Awards of IChE, namely, Dr. B P Godrej Life Time Achievement Award was conferred upon Mr. P.K.N. Panicker, former President, IChE as well as Chemical Industries Association, distinguished Chemical Engineer and a Project Consultant. Lala Shriram National Award for Leadership in Chemical Industry was conferred upon Mr. D.M. Butala, a Corporate Management Expert, Consulting Engineer and a Senior Member of IChE, who has been associated with the Institute in many capacities over the years. Other awardees included Prof. Bishnupada Mandal, IIT Guwahati; Mr. Tarun Naiya, IIT ISM, Dhanbad; Mr. Dhawal Saxena, Blast Carbo Blocks Pvt. Ltd., Mumbai; Prof. S.H. Sonawane, NIT, Warangal; Dr. Sundergopal Sridhar, CSIR-Indian Institute of Chemical Technology (IICT), Hyderabad; Prof. V.C Srivastava, IIT, Roorkee; Dr. Vineet Aniya, CSIR-Indian Institute of Chemical Technology, Hyderabad; Dr. Akshay Modi, Indian Institute of Technology Bombay, Mumbai; and Dr. Babul Prasad, Ohio State University, Columbus, USA. The awardees delivered lectures which was enlightening for all the participants.

The award presentation was followed by three prestigious Memorial Lectures. Dr. H.L. Roy Memorial Lecture was delivered by Prof. Bala Subramaniam, University of Kansas (KU) USA; Aker Powergas's Prof. N.R. Kamath & Mrs. Ruzena Kamath Memorial Lecture was delivered by Dr. R.R. Sonde, Vice President, Thermax and Inventaa C K Murthy Memorial Lecture by Prof. Debansu Bhattacharya, West Virginia University, USA. Technical sessions were conducted for two days (27 and 28 December 2020) under seven separate titles in multiple areas of Chemical Engineering, i.e., i) Nanomaterials and Nanotechnology, Polymers & Composites, ii) Energy and Environment: Solar/Biomass/Fuel Cell/Hydrogen Energy/Li-ion Battery/Conventional and Non- conventional Energy, Wastewater Treatment, iii) Bio-process Engineering, Biomedical Engineering, Food Technology, iv) Petroleum Refining & Petrochemicals, v) Process Modelling, Stimulation & Optimization, vi) Green Chemistry and Industrial Chemistry and vii) Other areas of Chemical Engineering, like Advanced Separation Processes, Catalysis Process Intensification & Process Automation. Around 300 registrants participated in CHEMCON 2020. Twenty-two technical sessions were conducted, which were chaired by 44 renowned personalities.

There were two panel discussions, held on 'Atma Nirbhar Bharat: Role of Engineers on Indigenization' and 'Vocal for Local: A Necessity for the Country's Growth'. Mr. Praveen Saxena was the moderator for both the sessions. Thirteen distinguished panellists participated in the discussions. The Dhirubhai Ambani Commemoration Day, another leading event under the CHEMCON umbrella, was observed on 28 December. Dr. Renu Swarup, Secretary, Department of Biotechnology, Government of India was the Chief Guest on the occasion. She made a presentation on 'New Emerging Technologies & Tools: Driving the Bioeconomy Growth'. The Guests of Honours, who were present online, were Prof. V. V Basava Rao, and Padma Shri Prof. G. D. Yadav.

CHEMCON 2020 came to an end with the Valedictory Address by Prof. Georges Belfort, Member, US National Academy of Engineering. The Guests of Honours for the session were Shri Raj Nair, Chairman, Avalon Consulting Ltd. and Dr. K Sainath, Managing Director, Clair Engineers Pvt. Ltd. Chairpersons were Prof V.V. Basava Rao, Prof. M.V Rao, Vice President, IChE and Mr. Praveen Saxena, Vice President, IChE. The Valedictory Session concluded with Vote of Thanks, given by the two Organizing Secretaries, Dr. Sanjay Bhardwaj and Dr. Avijit Ghosh. CHEMCON-2020 was sponsored by leading industry houses and institutions of India, namely, Reliance Industries Limited, which was the 'Gold Sponsor' and Bhagiradha Chemicals & Industries Limited, which was the 'Silver Sponsor'. Inventaa Industries Pvt. Ltd; Clair; Blast Carboblocks Pvt. Ltd; Emerson; Asita Engineering Consultants; Maathrusri Engineers; NFC; Photon Life Sciences; Resil Chemicals Pvt. Ltd.; Excel Tech; Sri A. Bhasker Reddy, Sri G V Sethuraman and Sri Ulhas V. Parlikar were the other co-sponsors. Chairs / co-chairs and convenors of different sub-committees are as follows: Finance Committee (Prof. R. Shyam Sunder – Chair, Mr. C.P.Ramulu – Convenor) ; Publication and Printing Committee (Mrs. Sheela – Chair, Dr. T. Jyoti – Convenor) ; Technical Session Committee (Prof. P. Shasikala – Chair, Prof. V. Ramesh Kumar – Co chair , Dr. M. Mukunda Vani – Convenor); Hospitality , Transportation & Accommodation Committee (Mr. M. Ranga Rao – Chair, Dr. Vineet Aniya – Convenor); Panel Discussion, Publicity and Media Committee (Mr. Praveen Saxena – Chair, Dr. Sanjay Bhardwaj – Co chair, Mr. S. Ilaiyah – Convenor).

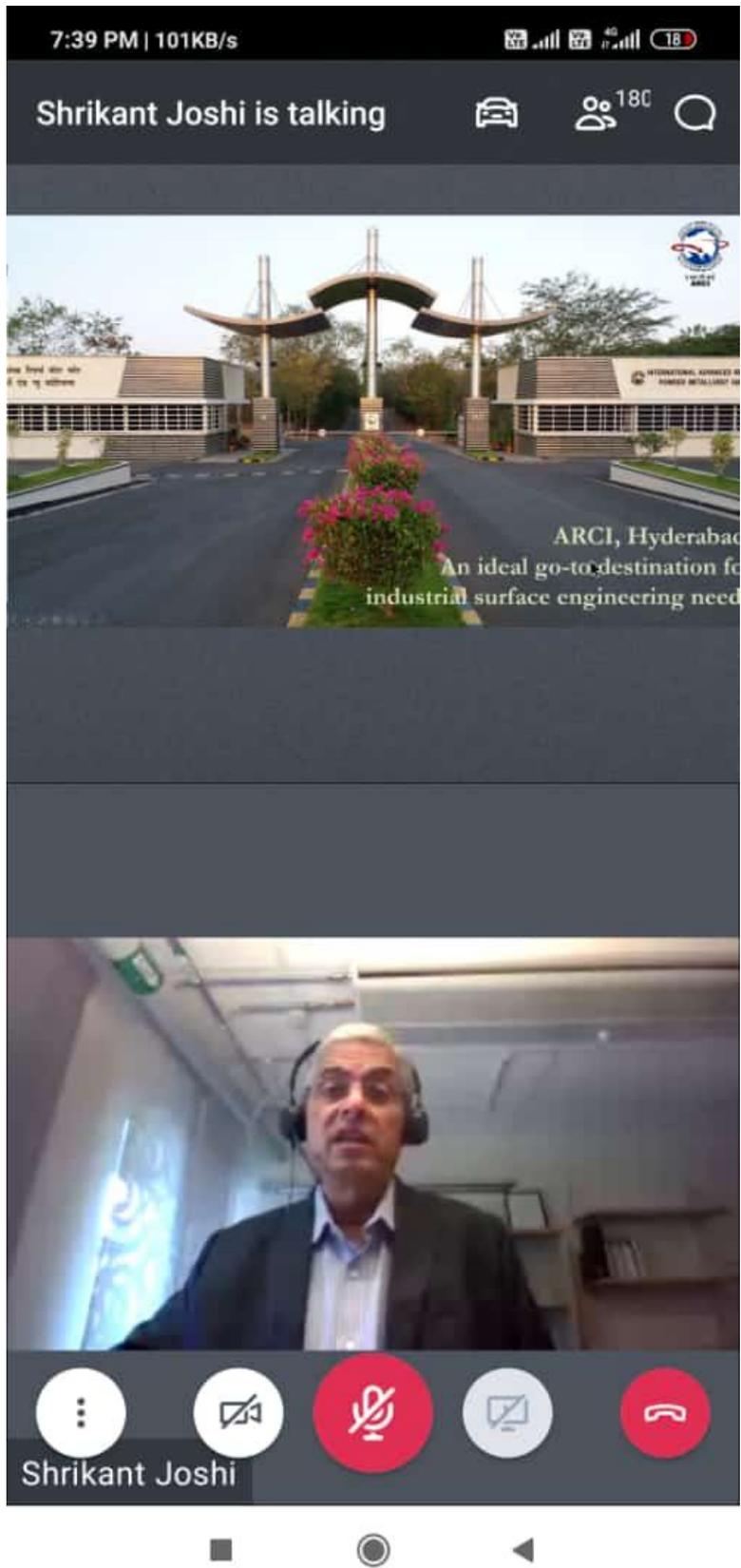


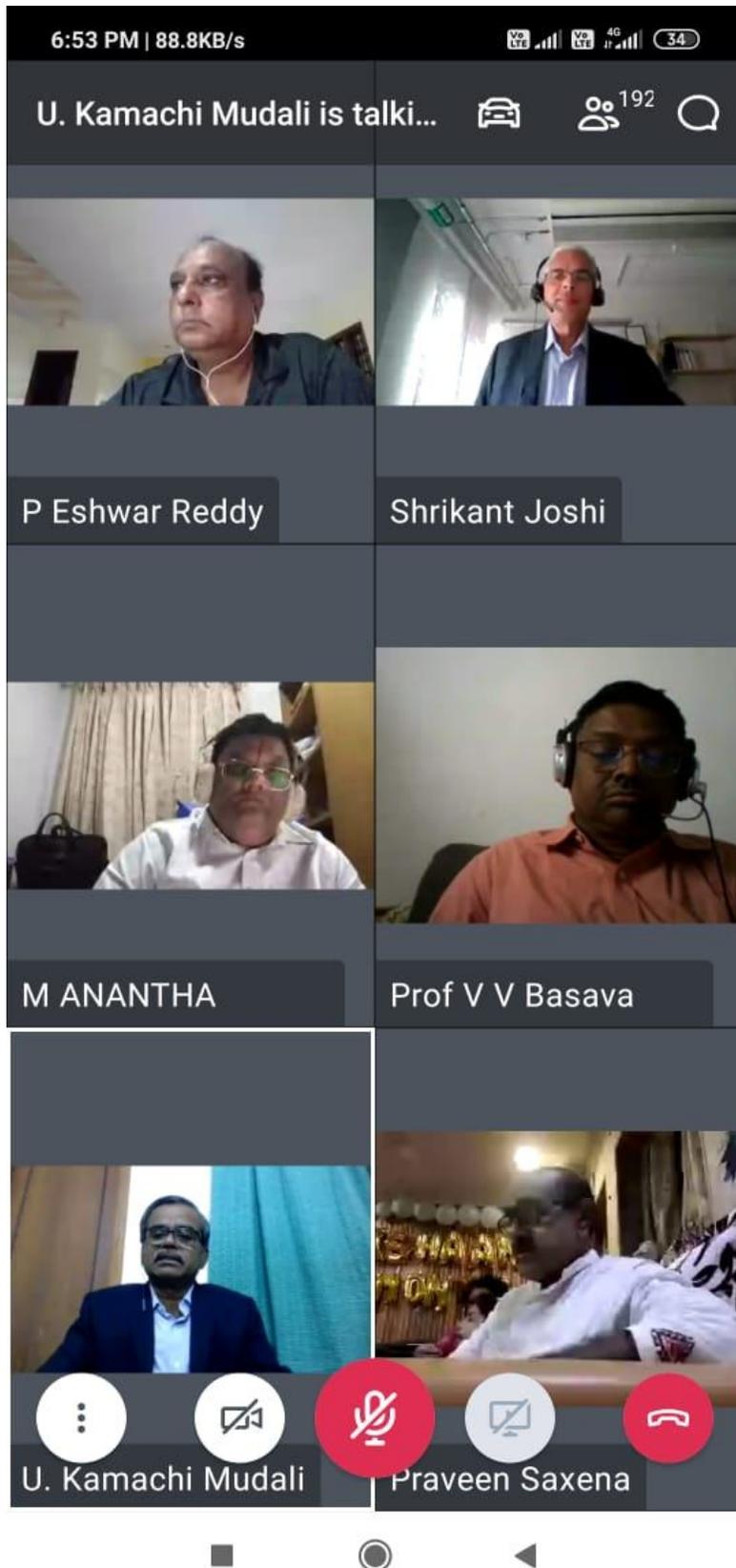


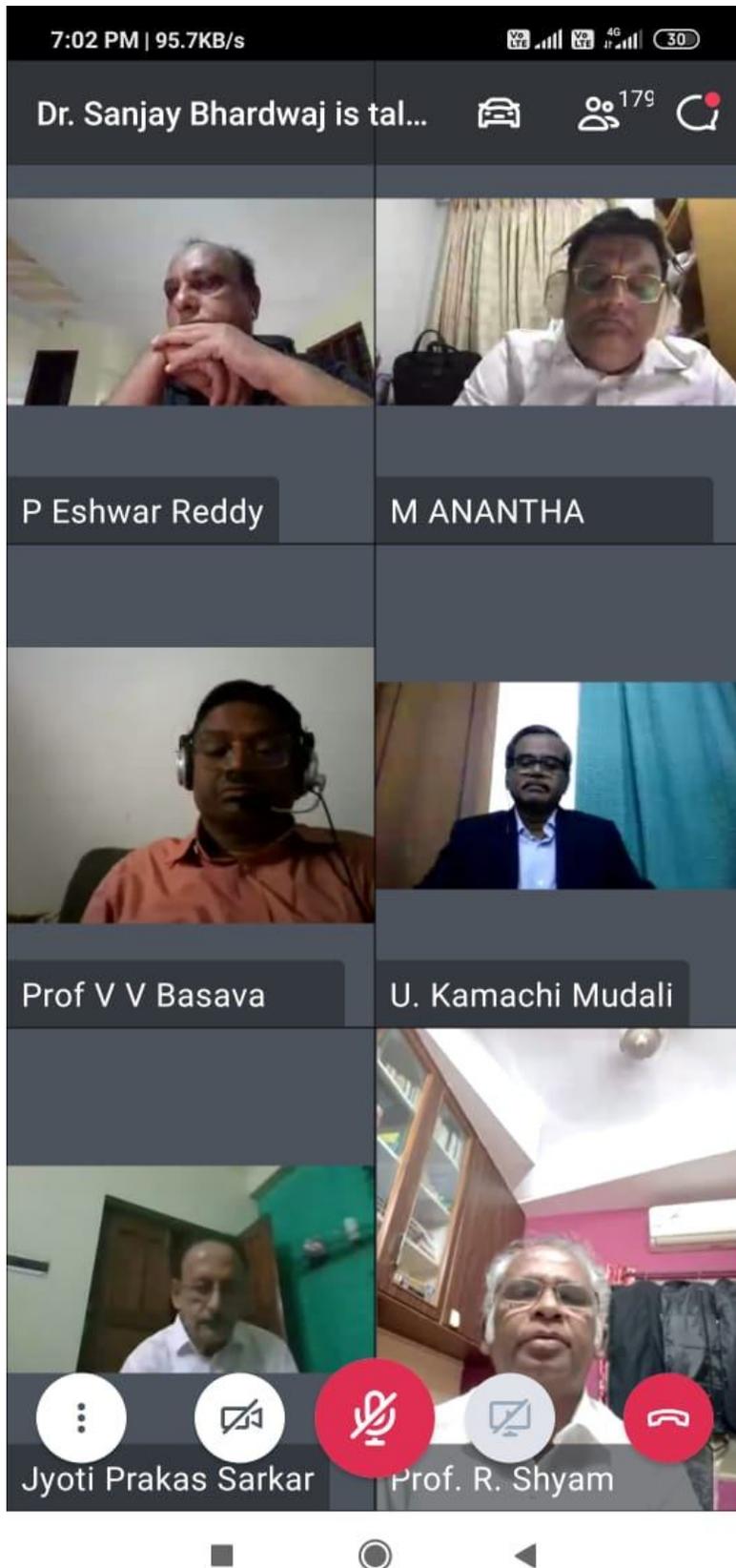


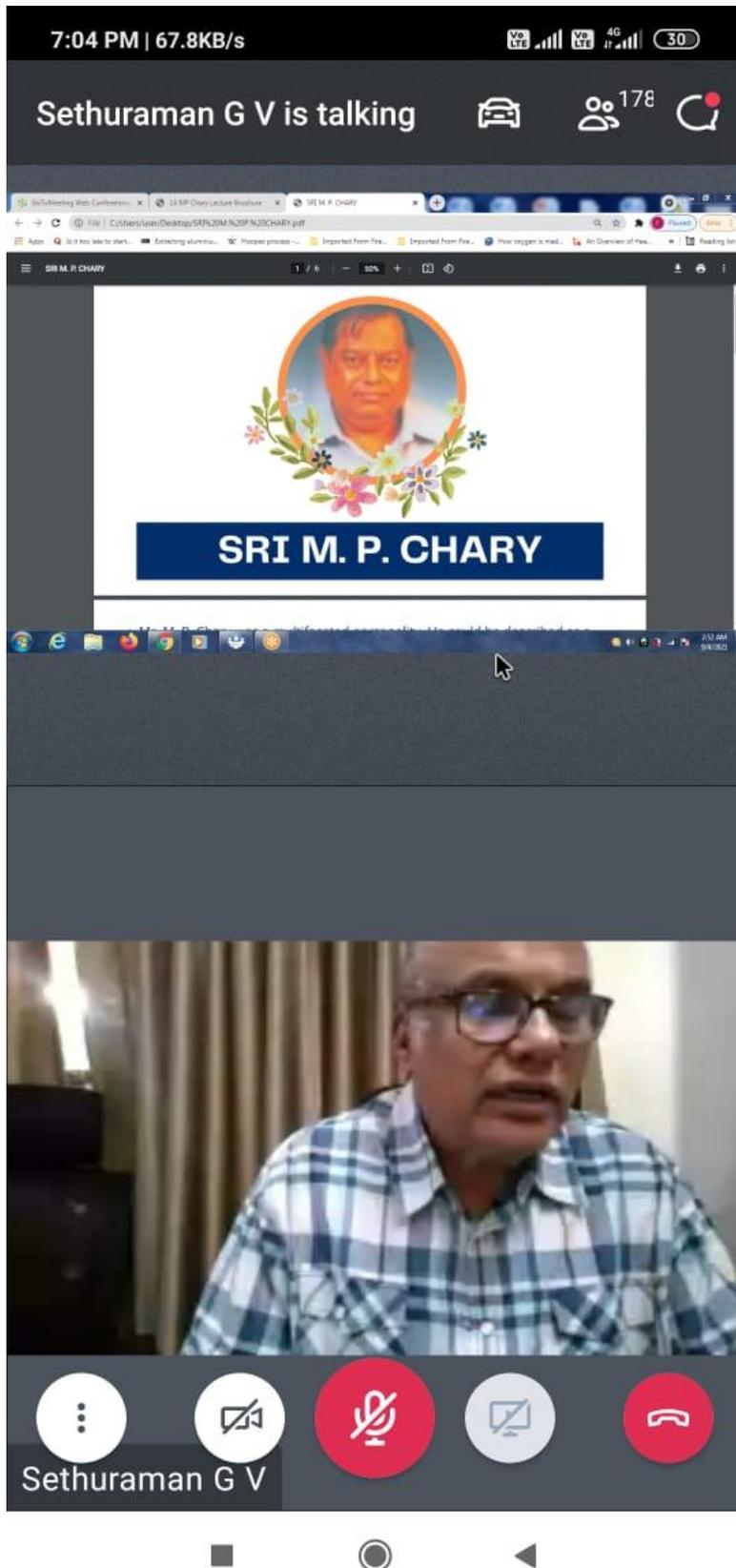
14th M. P. Chary Memorial Lecture by Prof. Shrikant V. Joshi

Dr. Shrikant Joshi , Professor, Division of Additive & Subtractive Manufacturing, Department of Engineering Science , University West , Sweden delivered 14th M.P. Chary Memorial Lecture was organized on 31st July 2021 by IICChE – HRC in association with University College of Technology – Osmania University (UCT – OU) Student Chapter. Topic was “Engineering our way to superior surfaces for industrial benefit’. Dr. U. Kamachi Mudali, Vice Chancellor, VIT Bhopal University (Former Distinguished Scientist, Chief Executive and Chairman, Heavy Water Board) was chief guest. Prof. M. K Jha, President IICChE and Professor (HAG), NIT Jalandhar and Sri M. Anantha Chary, Chairman and Managing Director, Elbit Medical Diagnostics Pvt. Ltd. Were guests of honour. Nearly 200 representatives from academia, industry and R & D attended the lecture. Dr. Sanjay Bhardwaj – Chairman, IICChE - HRC and Prof. VV Basava Rao, Principal, UCT - OU were the convenors, while Sri S. Ilaiah, Joint Secretary, IICChE – HRC was the co-convenor.









Student Chapter Activities

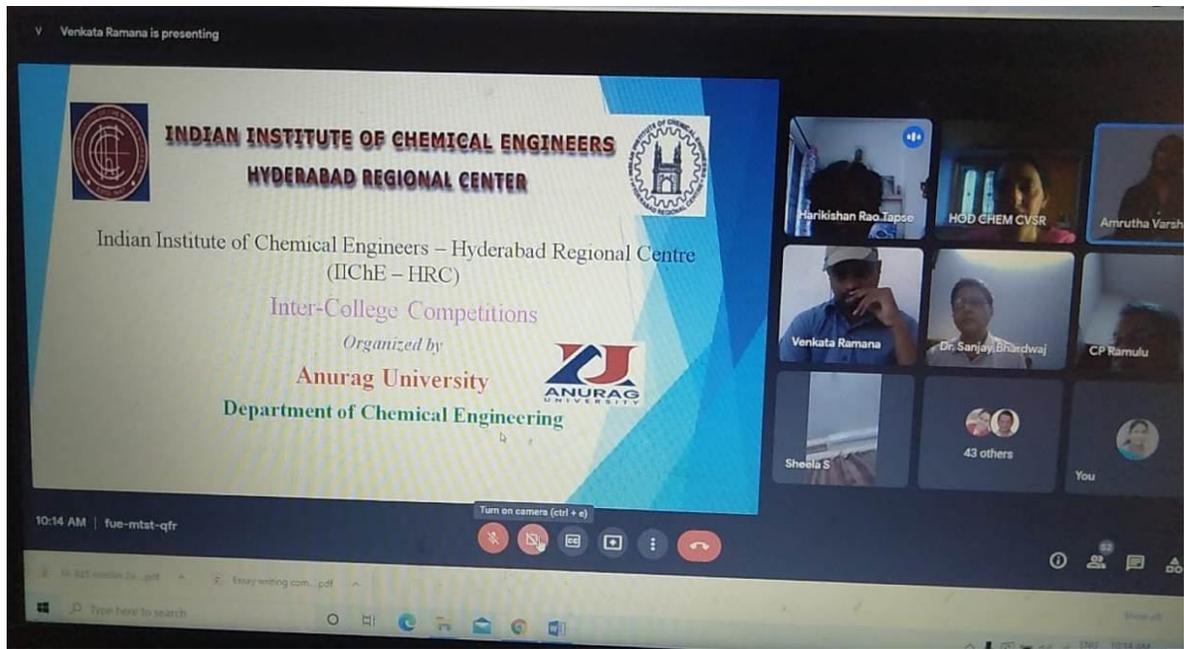
A: Inter- college student chapter competitions

Indian Institute of Chemical Engineers – Hyderabad Regional Centre (IICHe – HRC) in collaboration with Department of Chemical Engineering, Anurag University, Hyderabad organized Inter-College Competitions on 5th June, 2021. The program was conducted online mode through G-Meet platform with nearly 100 participants. The program started with welcome speech by Dr. Sanjay Bhardwaj, Chairman, IICHe-HRC.



Welcome address by Dr. Sanjay Bhardwaj, Chairman, IICHe-HRC.

After the welcome address, there was a lecture by Smt Sheela, Deputy Chief Executive (Retired), Nuclear Fuel Complex, Department of Atomic Energy, GOI, Hyderabad on the topic “**Engineers and Atomic Energy in service to society**”. The speaker was introduced by Dr.M. Mukunda Vani, Head, Department of Chemical Engineering, Anurag University.



Dr. Mukunda Vani introducing the speaker Smt Sheela Deputy Chief Executive (Retired), NFC, Hyderabad.



Lecture by Smt Sheela on the topic “Engineers and Atomic Energy in service to society”

Essay writing competitions were held with 22 participants from reputed institutes: BVRIT, Anurag University, CBIT, OUCT, JNTUH, JNTUA, BITS, and NITW. The topic for Essay writing was “Scope for chemical engineers as entrepreneurs and for start-ups”. Essay writing competitions were judged by Sri Arun Anand and Sri Baidurjya Nath, EC members, IChE-HRC.

Elocution competitions were held with 19 participants from reputed institutes: BVRIT, Anurag University, CBIT, OUCT, JNTUH, JNTUA, and NITW. The topic for Elocution was “Scope of chemical engineering in dealing with the current COVID 19 pandemic”. Elocution competitions were judged by Dr.A. Gangagni Rao, Chief Scientist, IICT, Sri C.P. Ramulu, Vice Chairman, IChE-HRC and Prof Shashikala, OUCT, Vice Chairperson, IChE-HRC.

Technical quiz competitions were held with 24 participants from reputed institutes: BVRIT, Anurag University, CBIT, OUCT, JNTUH, JNTUA, BITS and NITW. Technical quiz competitions was judged by Dr.Vineet K. Aniya, EC member, IChE-HRC.

After completion of the competitions, valedictory session was started. A brief report on Inter-College Competitions was given by Dr. M. Mukunda Vani, Co-Convener, Student Chapters, IChE – HRC, HOD, Department of Chemical Engineering, Anurag University. Participants from different colleges: CBIT, Anurag University, JNTUA etc gave their feedback on the conduct of Inter-college competitions.



Feedback by participants on Inter-College Competitions

The program concluded with Vote of Thanks by Sri S. Ilaiah, Joint Secretary, IChE – HRC and Assistant Professor, UCT, OU, Hyderabad.



Vote of Thanks by Sri. Ilaiah

Padmasri B V Raju Best Student Award List 2021

1. Jaikishan Chandarana (AGI)
2. Hanusha Durisety (CBIT)
3. B. Veera Vamsi Kumar (JNTUA)
4. Vaishnavi Nemaniwar (BVRIT)
5. Priyanka Goyal (BITS-Pilani,Hyderabad)
6. Vivek Shastry Devalla (NIT-W)
7. Poojitha Pagala (UCT – OU)
8. Akavaram Vishwas Reddy (JNTU Hyderabad)

Winners list for IChE - HRC Inter-College Competitions 2021

S.No	Competition Name	Winner type	Student Name	Name of the College	Year
1	Essay Writing	I	Bhushan Goklani	CBIT	III
2		II	M.Srivalli	Anurag University	II
3		III	Mungara Thrisha	JNTU, Ananthapur	III
4	Elocution	I	Abhiram	Anurag University	III
5		II	P. Rohith	UCT,OU	II
6		III	Makam Naga Sravani	JNTU-A	III
7		III	R. Sahiti Krishna	JNTU-H	IV
8	Technical Quiz	I	V.Kamya	JNTUH	IV
9		I	R.Sahiti Krishna		IV
10		I	A.Sai Anirudh		IV

11		II	Pritha Shakharu	NITW	II
12		II	Grandhe Sreesai Vaishnavi		III
13		II	Meghana Kollipara		III
14		III	Bhushan	CBIT	III
15		III	Krithik		III
16		III	Abhishek Babu		IV

B: College-wise events

ANURAG UNIVERSITY

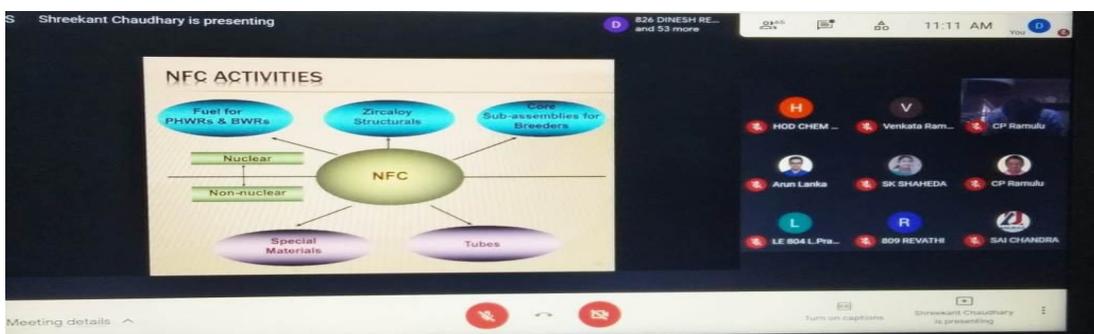
Year 2020-21 - The Department of Chemical Engineering, Anurag Group of Institutions has organized 3 STTP's, 1 Guest lecture, 1 Training Program and IChE Inter-college competitions under IChE student chapter activities from July 2020 till 30th June 2022.

1. Department of Chemical Engineering has received a grant of Rs. 3,00,000/- from AICTE, New Delhi to conduct Online Short-term training programme (STTP) on the topic "Industrial Pollution & Control Strategies" and AICTE Sponsored 3- STTP's were conducted during 24th -29th August 2020, 5th -10th October 2020 and 23rd -28th November 2020.



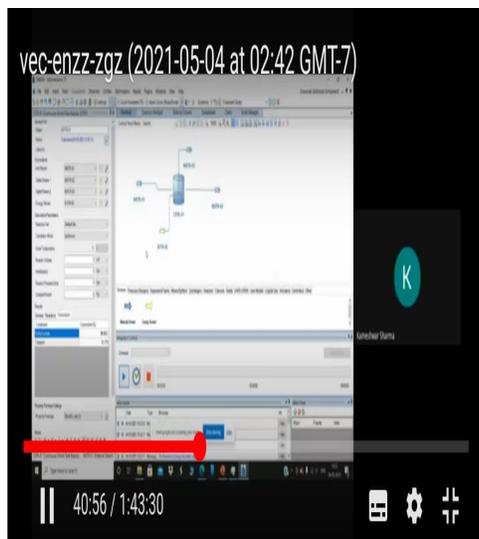
Dr. Sunil Kumar Thamida delivering lecture Dr. S. Sridhar address during inaugural session

2. Guest Lecture was conducted by Smt. Sheela, Deputy Chief Executive (Retired), Nuclear Fuel Complex, Department of Atomic Energy, GOI, Hyderabad, on the topic “Engineers and Atomic Energy in service to society” on 5th June 2021 from 10.00 am to 11.30 am through online mode.

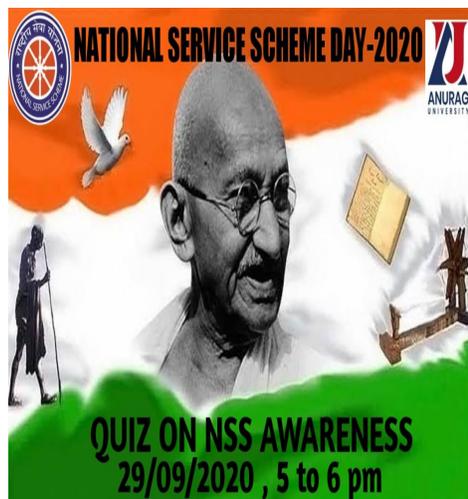


Lecture by Smt. Sheela on the topic “Engineers and Atomic Energy in service to society”

3. Training was conducted for students by Gyanway Global Solutions Pvt. Ltd., on the topic “DWSIM- Open source simulation software” during 19th February to 25th May 2021 and total 41 students have registered for this training.



Training on DWSIM



Quiz on NSS Awareness

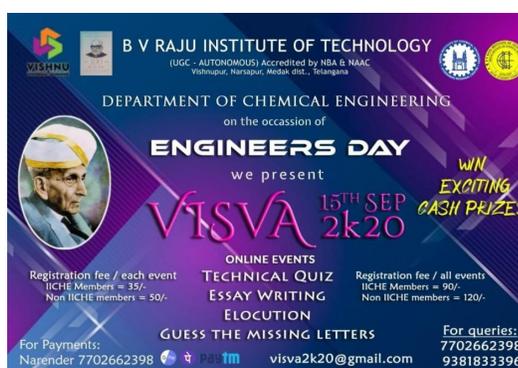
4. 41 students have completed Online Internships conducted by IICHe.
5. Department of chemical engineering has conducted Impromptu speaking contest and student panel discussion on 18th & 19th August 2021.
6. 06 students have been certified by NPTEL.
7. 03 programs are conducted under NSS - Quiz on NSS Awareness (online quiz) on 29-09-2020, Haritha Haram, Plant-saplings program on 17-02-2021 and 24-07-2021



Haritha Haram, Plant-saplins programme

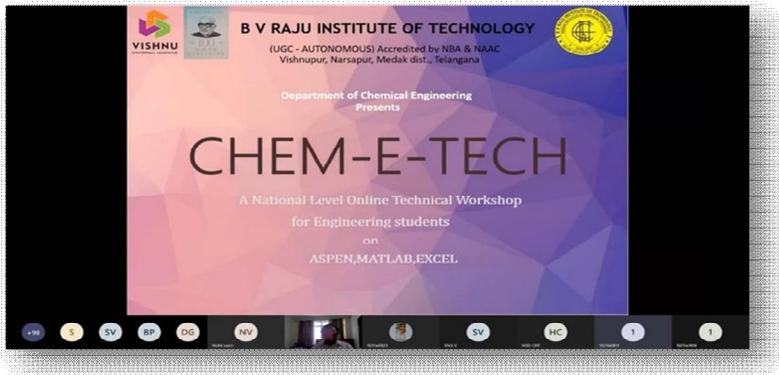
INQUIZITIVE-All India Level Chemical Engineering Competition:

1. From **6th to 10th of July,2020** INQUIZITIVE ,All India Level Chemical Engineering Online Quiz Competition was conducted by the IICHe Student Chapter, BVRIT. Competition was held on the eve of Centenary celebrations of Hon'ble Founder Chairman Late B.V Raju, in association with IICHE student chapter of BVRIT, Chemical Engineering Department.



2. **VISVA2K20:** On **15th September,2020** on the Auspicious day, Engineer's Day in India, the celebration of birth anniversary of Sir Mokshagundam Visvesvaraya. The members of IICHe student chapter BVRIT, organized a national event “VISVA2K20” Technical Quiz, Essay writing, Elocution and Guess the missing letters were organized during the event.

3. Organized Chem-E-Tech, A national Level Online Technical Workshop for Engineering students on Aspen, Matlab and Excel during 7th to 9th June 2021.



BITS Hyderabad

1. During August 2020, Conducted an alumni talk by passed-out graduates from 2015 and 2014 batches. The talk was hosted by the members of the Association of Chemical Engineers (ACE) and garnered the participation of over 70 people.
2. During September 2020, started a review paper publishing opportunity for members of ACE where a group of 2nd-year students are selected and guided them through the process of review paper writing and get it published. First paper was published in Biomass Conversion and Biorefinery in March 2021.
3. During October 2020, conducted an online event called "Cataclysmic Deduction" where the participants are put into the seats of an industrialist who has to analyse an industrial mishap and prevent it from happening again. We garnered over 20 participants in this event (10 teams)
4. During November 2020, Freshman Orientation was conducted for the newly admitted students into the department. Students were introduced to the department, its labs, the faculty, etc.
5. During February 2021, conducted two events - Chemitionary (a version of Pictionary, but in the context of Chemistry and Chemical Engineering) and Chem-E-Switch (a simulator game where the participants are required to construct a circuit and make sure other teams are not able to break it by answer questions regarding Chemical Engineering).
6. Released ACE merchandise during March 2021.
7. During April 2021, released ACE Magazine - Equilibrium. It collects thoughts of students, faculty staff, intellectual and thoughtful articles on chemical engineering related topics and many more.

JNTU-Ananthapur

1. Organized invited talks on 4th January 2021 and 6th April 2021 on Electrochemical Energy storage devices and Indian Cement Industry Scenario respectively in Virtual mode.
2. Organized Chemical Engineers' Meet on 23rd January & 27th February 2021 to discuss Recent Innovations in Chemical Engineering.
3. Organized Intercollegiate Competitions- Essay Writing, Elocution, Technical Quiz during June 2021.

4. IV year student was nominated for Padmasri BV Raju Student Award for the Academic year 2020-21.

NIT-Warangal

1. Organized “placement diaries” to generate awareness across chemical engineering students regarding the placement updates and to give insights about the overall placement procedure along with detailed analysis, tips, and tricks, preparation strategies to successfully get placed in their dream companies from the experiences of the placed students of chemical engineering.
2. ChEA & IChE has conducted “Placements Confab” on 9th November 2020 to help the students understand the internship and placement trends and the key fields and skills which when leveraged can land them in excellent roles with high growth potential. This event is targeted to aid the people who are eager to know about the future scopes in industries, how the placement/internship processes work and how to decide what sector to choose.
3. Organized Chem-E-Cross event to boost up the technical knowledge in a fun and exciting manner during 15th, 22nd and 29th November 2020.
4. The Chemical Engineering Association (ChEA) along with IChE-Student Chapter, National Institute of Technology, Warangal has conducted the event ‘Resume Building Workshop’ 29th November 2020. The session was conducted through a virtual online and the primary objective of the event was to provide a brief introduction, regarding the summer training, internships and placements and to teach you how to make your resume distinctive and more appealing to your employers. We guided students on the basics of professional resume writing, creating a CV and helping you make them relevant and striking.
5. To solve queries and doubts of all incoming 1st year students from all branches regarding academics, ChEA conducted **Know your Acads** on 9th December. The event gave an overview of the academic structure, from grading to scholarships, from sliding to useful skills. The emphasis was to make students comfortable with the college, the online environment, guiding them through all the subjects from both the cycles as well as clarifying the process for getting scholarships and applying for branch sliding.

6. Organized **Campus Recruitment Training** to guide and prepare students for their interns by covering different job profiles, the association conducted a two week long bootcamp that started on 1st January and ended on 14th January.
7. To welcome the first years of batch 2021-24 in a friendly atmosphere and to boost their confidence in their new venture and develop a good bond and unite to celebrate being part of the college, the Freshers event titled **Chemstars** was organized by the second year members of ChEA & IChE on 8th January 2021 through Cisco Webex. The first years were cordially received and given a warm welcome.
8. "Unravel the Puzzle" is one of a kind event, conducted by ChEA on 17th January 2021. This is the first event conducted in the even semester of 2021 and is curated to make the most of what an online experience can offer us despite the challenges the students had to face to sail through the online semester.
9. **Semex** was conducted on 22nd Jan for 3rd Year students and on 23rd for 2nd Year students, to make awareness across third and second years regarding their semester subjects and to let the students know about the overview about the chapters and the importance of the subjects of chemical engineering in respective semesters.
10. The Chemical Engineering Association (ChEA) along with IChE-Student Chapter, National Institute of Technology, Warangal has conducted the event 'Know Your Branch' on 31st January, 2021 through a virtual online meeting.
11. To guide students on how to bag internships, on and off-campus, gaining insights from the intern experiences of the speakers, **Intern Talk** was conducted on 22nd march 2021.
12. Conducted the event 'Research Wrap Up' on 31st March, 2021 in collaboration with URA and Innovation Garage, CII through a virtual online meeting. The main objective of the event was to translate and show the amazing work carried out in labs, to audiences across disciplines. Ultimately, this will help the student community to think outside the box.
13. The IChE-Student Chapter, National Institute of Technology, Warangal has conducted a membership drive session for IChE at 6PM on 9th April, 2021 in collaboration with the Chemical Engineering Association (ChEA), the technical association of Chemical Engineering of NIT, Warangal. The session was conducted through a virtual online meeting at the corresponding time. The primary

objectives of the session were to introduce the national professional body for the Chemical Engineers i.e., IChE and explain the process of induction as student members, to the Chemical Engineering students of NIT, Warangal.

JNTU-Hyderabad

1. Students attended the Internship program during July 1st,2020 – June 30th , 2021 conducted by IChE Kolkata (Topics mentioned: MATLAB & Auto CAD 2D & 3D –BAB, Petrochemical Engineering, Process Safety Management, Biochemical Engineering, Lean Six Sigma and Yellow Belt 6-Sigma)
2. Organized College Level Competitions on 30th March 2021,
Essay Writing Competition: (Topic: Future of Energy & Environment in 21st Century)
Elocution Competition: (Topic: Role of Chemical Engineers to protect environmental pollution from Bulk Drug Industries located near Hyderabad)
Technical Quiz Competition: (Topic: Chemical Engineering Basics, GATE topic, IChE related matters, Scientific information, World famous discoveries by renowned scientist and Technologists).

Homage to Dr. H.L. Roy, founder, IChE

IChE – HRC paid homage to Dr. H.L. Roy, founder, IChE on his birthday anniversary on 2nd November 2020 during its Executive Committee meeting. Programme was attended by Prof. VV Basava Rao IChE President, Dr. Sanjay Bhardwaj Chairman IChE – HRC , Sri M. Misra Secretary IChE – HRC and other EC members.

Awards / recognitions conferred on IChE – HRC Members

Fellow: Prof. S.V. Satyanarayana, Director(Academic & Planning) , JNTU Anantapur

Fellow: Dr. K. Yamuna Rani, Chief Scientist, CSIR – IICT, Hyderabad

ICI India Ltd Award for Excellence in Process or Product Development: Dr. S. Sridhar, Senior Principal Scientist, CSIR – IICT, Hyderabad

Amar Dye – Chem Award for Excellence in Research and Development (Under the age of 35 years) : Dr. Vineet Aniya, CSIR – IICT , Hyderabad

M P Chary Memorial Award: Dr. Harsha Nagar, Chaitanya Bharathi Institute of Technology, Hyderabad

Padmashri Professor G. D. Yadav and Dr (Mrs.) Vasanti G. Yadav Award for the most versatile Chemical Engineering / Technology students in India : Mr. Pingali Sai Praneeth, IIT Hyderabad

Lupin Industries Best Chemical Engineering Teacher Award for the faculties in private colleges below the age of 50 years: Dr. Mukunda Vani Medala, Anurag University

Obituary

IChE – HRC expresses deep condolences on the sad demise of:

- Prof. M. Bhagavantha Rao (LM – 02784), a senior life fellow member of IChE, passed away on 30th November 2020. He was a former Professor and Principal, University College of Technology, Osmania University. He served as Registrar and Incharge Vice Chancellor, Osmania University.
- Shri M. Ranga Rao (LM – 09037), former Joint Secretary / National Council Member, IChE and Chair, Student Chapters, IChE – HRC passed away on 23rd May 2021
- Shri Vedanta Chary , Former Head of Chemical Engineering Sciences, CSIR – IICT , alumnus of UCT – Osmania University passed away on 27th June 2021

Heartfelt condolences to the bereaved families.

IChE-HRC got the support of University College of Technology – Osmania University (UCT –OU), Anurag University, ARCI and various industrial organizations such as NFC, Enfab Industries, Clair Engineers Pvt. Ltd., Inventaa Industries Pvt. Ltd., Blast Carboblocks Pvt. Ltd; Emerson Energy Solutions International ; Asita Engineering Consultants; Maathrusri Engineers; NFC; Photon Life Sciences; Resil Chemicals; Excel Tech and also from the different educational institutions (BITSP-H, BVRIT, CBIT, JNTUA, JNTUH, NITW, Rajiv Gandhi University of Knowledge Technologies) in conducting several programs successfully. We take this opportunity to thank M/s. T.

Raghavendra and Associates for auditing the Annual Accounts for the financial year ending on 31st March 2021. I wish to thank our chairman Dr. Sanjay Bhardwaj and all our Executive Committee Members for their support. We take this opportunity to thank M/s. T. Raghavendra and Associates for auditing the Annual Accounts for the financial year ending on 31st March 2021 and also to Sri C. P. Ramulu for his valuable guidance in keeping the Annual Accounts of the IChE – HRC in proper form. I am thankful to Dr. M. Mukunda Vani for conducting student competitions and student chapter activities with the help of the student chapter coordinators. Our complete Executive Body would like to put on record, the services of Former IChE Presidents Prof. S. Venkateshwar, Sri A Bhasker Reddy, Sri G. V. Sethuraman, Prof. S. V. Satyanarayana, Prof. V.V. Basava Rao , Former IChE – HRC Chairpersons Sri S.M. Rao , Prof. S,S. Sridharan , Smt. Sheela, Prof. R. Shyam Sunder; Shri. Ch. Satyanarayana, Chairman, Inventaa Industries Pvt. Ltd. and Dr. K. Sainath - Managing Director - Clair Engineers Pvt Ltd. for their valuable guidance in executing all the programs successfully. With this, I submit this report, together with the audited statement of Accounts, for the approval of esteemed members of the IChE -HRC.

Thank you one and all!

Sd/-

(M. Misha)

Hon. Secretary, IChE-HRC