

# INDIAN INSTITUTE OF CHEMICAL ENGINEERS HYDERABAD REGIONAL CENTRE (IIChE - HRC)

# ANNUAL REPORT 2021 - 2022



INDIAN INSTITUTE OF CHEMICAL ENGINEERS HYDERABAD REGIONAL CENTRE (IIChE – HRC) 3-6-237/611, La'Builde, Lingapur House, Himayatnagar, Hyderabad-500029 Email: iichehrc20@gmail.com ; website: www.iichehrc.org



### **ANNUAL REPORT: 2021 – 2022**

2nd July 2022

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 (IIChE-HRC), I take this opportunity to extend a warm and hearty welcome to you all and your family members to this 63<sup>rd</sup> Annual General Meeting (AGM) of Hyderabad Regional Centre. It is my privilege to place the Annual Report 2021 - 2022 before you. I hope this report copy is with you. Last AGM-2021 was held on 28th August 2021 through a digital platform due to COVID 19 pandemic. Nearly 80 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 (EC) of IIChE-HRC and Permanent Invitees for the year 2021 - 2022.

<b>OFFICE BEARERS</b>	EC MEMBERS	PERMANENT INVITEES
Dr. Sanjay Bhardwaj	Dr. Vineet Aniya	Sri G. V. Sethuraman, Former President - IIChE
Chairman, IIChE - HRC	Dr. Alka Kumari	Sri A. Bhasker Reddy, Former President - IIChE
	Ms. M. Shireesha	Prof. S. Venkateshwar, Former President - IIChE
		Prof. V. V. Basava Rao, Former President -
Prof. P. Shashikala	CO-OPTED EC	IIChE
Vice-Chairman,IIChE -	MEMBERS	Prof. S.V. Satyanarayana, Former President -
HRC	Smt. Sheela	IIChE
	Former Chairperson	Sri. S.M. Rao, Former Chairman, IIChE - HRC
	IIChE - HRC	Prof. S.S. Sridharan, Former Chairman,
Dr. V. Pavan Kumar		IIChE - HRC
Vice-Chairman, IIChE -	Dr. S. Altaf Hussain	Prof. R. Shyamsunder,
HRC		Former Chairman, IIChE - HRC
	Dr. Ravi Chandra Palaparthi	Dr. Vijay Kale, Former Chairman, IIChE – HRC
	1	Sri. C. P. Ramulu
Dr. S.Ilaiah		Immediate Former Vice Chairman, IIChE - HRC
Hon. Regional Secretary,		Sri. M. Misra
IIChE - HRC		Immediate Former Hon. Regional Secretary,
		IIChE – HRC
		Sri. D. N. Singh
Ms. D. Shruthikeerthi		Immediate Former Hon. Regional Treasurer,
Hon. Regional Jt.		IIChE - HRC
Secretary, IIChE - HRC		
		STUDENT CHAPTER
		COORDINATORS
Dr. M Mukunda Vani		Dr. S. Ilaiah (UCT,OU)
Hon. Regional Treasurer,		Dr. K. Prasad Babu (CBIT)
IIChE - HRC		Dr. K.S. Rajmohan (NITW)
		Dr. Dilip Kumar Bahera (JNTUACE)
		Dr. K.S.N.V. Prasad (BVRIT)
		Dr. Iyman Abrar (BITSP,HYD)
		Dr. M. Mukunda Vani (Anurag University)
		Sri Dipankar Das (JNTUH)
		Sri Srikanth Kutla (RGUKT, Basar)
	1	

### A. <u>Activities during the year 2021-22 at IIChE - HRC</u>

With the cooperation and support of all EC members and permanent invitees during this period, 10 Executive Committee meetings have been held and the following activities were carried out in 2021-22.

### Conference / Workshop / Seminars / Lectures Organized

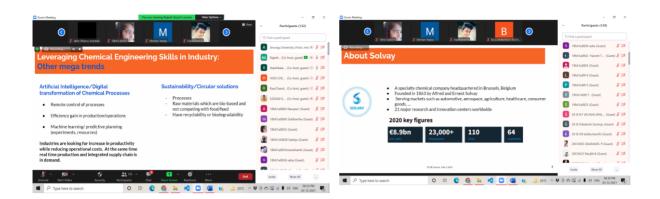
IIChE – HRC organized / facilitated several programs to boost academia –industry – R & D connect , thereby bridge gap between stakeholders of chemical sector. To celebrate Platinum Jubilee (75<sup>th</sup>) Year of Indian Institute of Chemical Engineers (IIChE), IIChE-HRC took the initiative of starting a lecture series and has plans to involve all the student chapters in organizing the lecture series. Purpose of IIChE – HRC programs was to expose chemical engineering students to industry practitioners, keep them motivated towards acquisition of required skills and knowledge, and provide them learning opportunities. These programs had enthusiastic participation of chemical engineering students from several IIChE Regional Centres (including students of 9 engineering colleges associated with IIChE – HRC). Participation from all over the country was possible since programs were conducted in online / hybrid mode. The success of the IIChE – HRC Lecture Series was made possible largely due to the significant effort put in by the distinguished speakers in delivering comprehensive lectures followed by interesting interactive sessions. Speakers (from Multinational Companies, Indian reputed companies and awarded start-ups) inspired the participants, mainly students, by sharing their vision and insights.

To accelerate efforts in the direction of academia –industry – R & D connect, following committee has been constituted : Dr. Sanjay Bhardwaj {Chairman, IIChE – HRC}, Dr. Ravi Chandra Palaparthi {Convener, Academia –Industry – R & D Interaction, IIChE – HRC}, Dr. M. Mukunda Vani {Convener, IIChE –HRC Student Chapters}, and Dr. S. Ilaiah {Hon. Regional Secretary, IIChE – HRC}. Dr. Rajesh Goyal {Patent Intelligence Manager, Solvay} and Dr. Alan Ranjit Jacob {Assistant Professor, Chemical Engineering Department, Indian Institute of Technology (IIT) Hyderabad} have agreed to support the IIChE –HRC's initiative of academia –industry – R & D connect.

### IIChE-HRC organized 6 lectures in newly initiated IIChE – HRC Lecture series:

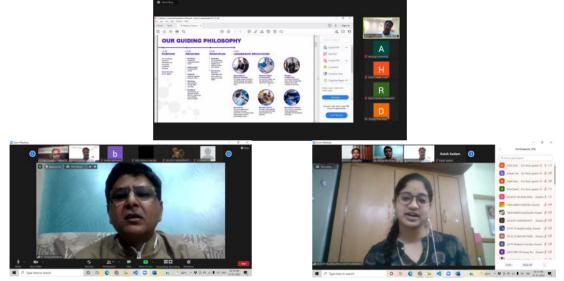
### 1. Lecture I of IIChE – HRC Lecture Series

Indian Institute of Chemical Engineers – Hyderabad Regional Centre (IIChE-HRC) organized Lecture I in association with Student Chapter, Department of Chemical Engineering, Anurag University. Lecture was delivered by **Dr. Rajesh Goyal, Patent Intelligence Manager at Solvay** on 3<sup>rd</sup> December 2021 on the topic "Chemical Engineering in the Industry – Spectrum of Opportunities".



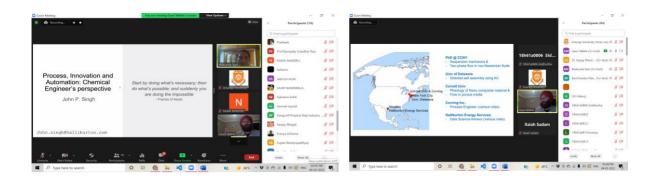
### 2. Lecture II of IIChE – HRC Lecture Series

As a part of the lecture series, IIChE-HRC in association with Student Chapter, Department of Chemical Engineering, Anurag University organized Lecture II on the topic "How Chemical Engineers are Redefining the Product Development (Pharmaceutical Space)" by Mr. Birendra David, Delivery Manager-Inhalation and Director - Process Engineering Formulations at Dr. Reddy's Laboratories Ltd. on 7<sup>th</sup> January 2022. 110 persons including industry professionals, faculty members and students participated in this lecture.



### 3. Lecture III of IIChE – HRC Lecture Series

As a part of the lecture series, IIChE-HRC in association with Student Chapter, Department of Chemical Engineering, Anurag University organized Lecture III on the topic "Process, Innovation and Automation: A Chemical Engineer's Perspective" by Dr. John P. Singh, Data Advisor, Halliburton, USA on 4<sup>th</sup> February 2022. 110 persons (including professionals, faculty members and students) participated in this lecture. Speaker focused on the innovation and automation, and role of chemical engineers in the cement industry.



### 4. Lecture IV of IIChE – HRC Lecture Series

IIChE-HRC in association with BITS Pilani, Hyderabad campus organized lecture IV of IIChE – HRC Lecture Series titled "Simulation Driven Product Development: Chemical Engineering Perspective" by Ms. Sujata Bandopadhya, Sr. National Manager, ANSYS Inc. on 4<sup>th</sup> March, 2022. Lecture was attended by nearly 75 persons including industry professionals, faculty members and students.

### **5. Lecture V of IIChE – HRC Lecture Series**

Lecture V of IIChE – HRC Lecture Series was organized jointly by IIChE-HRC and Jawaharlal Nehru Technological University (JNTU) Hyderabad - University College of Engineering's Student Chapter through virtual mode on 6<sup>th</sup> May, 2022. Lecture entitled "Journey of Chemical Engineer" was delivered by Dr Makarand Pimplapure, Founder and Managing Director, MakSpeed Technologies, Pune. Nearly 70 participants attended the meeting.

### 6. Lecture VI of IIChE – HRC Lecture Series

Lecture VI of IIChE – HRC Lecture Series was organized jointly by IIChE - HRC and JNTU College of Engineering Anantapur on 3<sup>rd</sup> June 2022. Dr. Dhananjaya Dendukri, Co-founder & Chief Executive officer of Achira Labs delivered a lecture titled "Diagnostic Testing in a Post-COVID World Enabled by Microfluidic Technologies".

### Lecture on "Learn to Reverse Chronic Diseases Naturally"

IIChE-HRC in association with East Maredpally Resident Welfare Association, organized a lecture titled **"Learn to Reverse Chronic Diseases Naturally"** delivered by **Mr. Lalit M Kapoor, A Silicon Valley entrepreneur-turned -nutritionist** on **3rd April 2022**. Around 300 Participants attended the session.

### 15<sup>th</sup> M. P. Chary Memorial Lecture

15th M.P. Chary Memorial Lecture was organized by Indian Institute of Chemical Engineers -Hyderabad Regional Centre (IIChE – HRC) in association with the Department of Chemical Engineering, University College of Technology, Osmania University (UCT, OU) on **25<sup>th</sup> June**  **2022**. The Program started with the welcome address of Dr. Sanjay Bhardwaj, Chairman, IIChE - HRC. He emphasized the need of required exposure to students keeping in view the adoption of emerging technologies by industry. The chief guest for the event was Principal - UCT, OU and Senior Professor Chinta Sailu, who highlighted the relevance of digitalisation, artificial intelligence (AI) and machine learning (ML) in the present scenario. Head, Department of Chemical Engineering, UCT - OU, and Senior Prof. V. Ramesh Kumar spoke on the potential role of artificial intelligence for chemical sector in the coming days. Chief Executive Officer of Coempt Eduteck Private Limited (a M. P. Chary Group company) Mr. VSN Raju mentioned about the activities of the group companies. Afterwards, **IIT Bombay Dean (Alumni and Corporate Relations), Professor of Chemical Engineering Prof. Ravindra Gudi, delivered 15<sup>th</sup> M.P. Chary Memorial Lecture on "Exciting Opportunities in Digitalization, AI and ML". His talk covered concepts and case studies related to the application of digitalisation, AI and ML in the chemical industry.** 

The event convenor was Dr.Sanjay Bhardwaj, Chairman, IIChE-HRC and Dr. S. Ilaiah, Hon. Regional Secretary IIChE-HRC was the Co-convenor of the event. The event was attended by 200 students, scientists, and faculty members from various colleges. Nearly 100 people joined through the online link. Participants included Prof. P. Sashikala (Vice Chairperson, IIChE – HRC), Dr. V. Pavan Kumar (Vice Chairperson, IIChE –HRC), Dr. M. Mukunda Vani (Hon. Regional Treasurer, IIChE –HRC), Dr. S. Altaf Hussain (Director, Institute of Engineering and Technology and EC Member, IIChE – HRC), Smt. Sheila (Former Chairperson, IIChE –HRC), Mr. C. P. Ramulu (Former Vice Chairperson, IIChE –HRC), Mr. N. Chandrasekhar (Retired senior industry professional), Dr. Sumana (Scientist, CSIR - Indian Institute of Chemical Technology), and faculty members from several engineering colleges associated with IIChE – HRC including Dr. T. Jyothi, Dr. P. Sunitha, Mr. Ajit, Ms. Vijaya laxmi, Dr. K.S. N.V. Prasad, Ms. Sk. Shaheda. Several student volunteers contributed in managing the programme.



Flyer of 15<sup>th</sup> M.P.Chary Memorial Lecture



Welcome address by Dr. Sanjay Bhardwaj



Prof. Ravindra Gudi delivering 15<sup>th</sup> M.P. Chary Memorial Lecture



### Seminar on Recent Innovations in Chemical Engineering -2022 and IIChE-HRC Inter- College Competitions

One Day Seminar on Recent Innovations in Chemical Engineering (RICE)-2022 and the Indian Institute of Chemical Engineering Hyderabad Regional Centre (IIChE – HRC) Inter-College Competitions (IICs) were organized by the IIChE – HRC in association with UCT, OU Student Chapter, Department of Chemical Engineering, University College of Technology, Osmania University on 18<sup>th</sup> June 2022. IIChE – HRC conducted IICs for student chapters from Anurag University, BITS Pilani Hyderbad campus, Chaitanya Bharathi Institute of Technology (CBIT), JNTU College of Engineering Anantapur (JNTUA), JNTU College of Engineering Hyderabad (JNTUH), National Institute of Technology Warangal (NITW), Padmasri Dr. B.V. Raju Institute of Technology (BVRIT), Rajiv Gandhi University of Knowledge Technologies Basar (RGUKT Basar), University College of Technology- Osmania University (UCT -OU) (alphabetically listed). The chief guest of the event was Senior Prof. Chinta Sailu, Principal, UCT, OU. The program started with the welcome speech by Guest of Honour Dr. Sanjay Bhardwaj, IIChE-HRC Chairman, who described the activities being carried out by the IIChE - HRC, which have been beneficial for chemical engineering students from all over the country. The Guest of Honour, former National President of the Indian Institute of Chemical Engineers, Senior Professor V. V. Basava Rao, described the innovative work done by the Indian Institute of Chemical Engineers (IIChE) during the Covid period. Dean Faculty of Technology, Senior Professor Kavita Waghrey, said every chemical engineering students should study new inventions and lay the foundation for innovative ideas for industrial growth. Head, Department of Chemical Engineering Senior Professor V. Ramesh Kumar said that chemical engineers are universal engineers and that chemical engineers have played a significant role in many innovations that have benefited society so far. During inaugural function, CSIR- Indian Institute of Chemical Technology (IICT) Chief Scientist Dr. S.Sridhar said such seminars and competitions for students would boost knowledge and self-confidence.

Later, Senior Prof. V.V. Basava Rao, former National President, Indian Institute of Chemical Engineers, spoke on the topic titled "Green Hydrogen Production: Challenges and Opportunities". Dr. S. Sridhar, Chief Scientist & Professor, delivered a lecture titled "Combating Covid-19 and Water Scarcity through Innovation in Chemical Engineering". Thereafter, competitions were conducted for students in Scientific model making, technical quiz, essay and elocution. The event was attended by more than 120 students, Professors, scientists and industry professionals from various organizations.



Chief Guest Senior Prof. Ch.Sailu addressing RICE-2022



Chief Scientist & Professor,

**CSIR-IICT** 





Lecture on Green Hydrogen Production: Challenges and Opportunities by Senior. Prof.V.V.Basava Rao, Former President, IIChE

IIChE – HRC's Essay writing competitions were held for 14 participants selected by student chapters. The topic for Essay writing was "Entrepreneurship in Chemical Sector: Opportunities and Challenges". Elocution competitions were held for 16 participants selected by IIChE-HRC student chapters and the topic for Elocution was: "Role of Chemical Engineers in Sustainable Development". Technical quiz competitions were held for 21 participants. Scientific model-making competitions were held for 12 participants selected by student chapters.

Judges for the IIChE-HRC Inter- College Competitions were Dr. Sanjay Bhardwaj (Chairman, IIChE -HRC), Smt. Sheela (former Chairperson, IIChE -HRC), Prof. P. Shashikala (Vice Chairperson, IIChE – HRC), Sri S. Sairam (Dy. Chief Executive, Department of Atomic Energy - Nuclear Fuel Complex), Sri.C.Shankar and Sri.N.Chandra Shekher, both senior industry professionals (retired). Technical Quiz coordinated by Dr. S. Ilaiah, Hon. Regional Secretary IIChE-HRC and Dr. B. Parameshwarlu, faculty member of UCT, OU.

Valedictory session was conducted. Dr.S Ilaiah and addressed by Prof. Ch. Sailu, Dr. Sanjay Bhardwaj, Sri. C. P. Ramulu, Sri. C. Shankar, Sri. N. Chandra Shekhar. Dr. P. Sunita, Dr. B. Parameswarlu, Dr.P. Sridurga, Vijaya Lakshmi, Dr. B. Narayana, Dr. T. Venkateshwarlu, Ms. Madhuvarshita, Ms. Anusha, Mr. Mozamil, Mr. Anaz, Dr. K.S.N.V. Prasad, Dr. K. Prasad Babu, Ms. Sirisha, Professors and students from various colleges also participated in the Valedictory session.



Essav Writing



Elocution



Technical Quiz

#### సమాజానికి ఉపయోగపడే పరిశోదనలు చేయాలి

### •ప్రాఫిసర్ చింతా సాయిలు

విద్యార్యలు విమాత్పమైన ఆలోచనలతో సమాజానికి ఉపయో రిశోధనలు చేయాలని ఓయూ బెజ్నాలకి కళాశాల ప్రస్నిపింలే లైా. 1 అయిల జన్నారు. ఉప్పారియా యూగినపింగ్లీ తారేకి ఆఫ్ బెజ్రాలక్ డిపోర్ట్ ష్ కెమికల్ ఇంజినీరింగ్, ఇండియన్ ఇన్నట్యూట్ అవై ఇమికల్ ఇంట ప్



క్లైదరలను రెజుదా గురుణు రంగి బుయిల్లాం లు బుయారి రెజు గురుణా గద్దరులందు. ప్రోపెనక్ పెంత పర్లిషన్న క్లో మొదల్ జంటింగి సిమింగ్రాం, ''తోయ విద్యాస్త్రో జ్యాన్స్, అర్దిత్పారం, ప్రోపెనక్ పెంత రిజులు మార్రెడుతు జంటర్ సిమింగ్రాం, ''తోయ విద్యాస్త్రో జ్యాన్స్, అర్దిత్పారం, ''పియతాయి విజింగ్, కిండి త్రిష్టింది పొంటింగి సిమంగ్రాం, ''తోయ విద్యారం, అర్దిత్ పెంటి కంటింగింది పెద్దార్ల సంతర్ అంటింగ్లు ఈ స్ట్రుల్ అర్దులు కర్తి కర్తి కురిత్తు పెంటి కురిత్తం కార్ మొదలి అంటింగి పెంటారుల్ గురుణు అంటరు కురిత్తుందారు. అర్ది కురిత్త కారిత్ యాదికుల్లో అంటింగ్లు ఈ స్ట్రులు కురితు పెంటారులు లో పెంటి కెటుల్ అంటిగ్రి స్టారంగార్ సీయల్ పెంటాని కింది గెంటర్ వేస్తున్న కార్మి కురితు గురుణ్ ప్రోపెన్ వి వి పెంటార్లు కింటి క్రింగాని కింది గెంటర్ వేస్తున్న కార్మకులు పెరురంటు గీయరు పొర్పెటుల్ పెంటి కెటికి కురుణ్ గ్రీ ప్రోల్లోకు వే ఉంటి కురితుందా తాగుది శుర్రి విజరితు విరురంటు స్టర్యులులో పోరిశివర్ గా తిరు చేరిగి చెర్రికల్లో కుర్తి చిత్ర కురణ రాగుడు శుర్రి పెంటి పెంటింగి కురింగారు పెర్పెటులో పోరిశుర్ దా రెయం చేరుంది పేరుగు లుందు లేం. కారిత సిమంగారులు ఇంటి పెంటింగి కురింగారు పెర్పెటులు పొరిశివర్ గా కింటు చేరుగు పెరిశివరులు బంయి లేం జితిక సివించిందుందా, గి శురక్, మరురిల్లక్లు మరిగి శ్రీమరులు గో పోరివర్ గా రెయం బంయిల్లు లాకు గీరుతులే కుంటి సిరికు పెర్రారులు పెరులులు పిరుతు పెంటికు పెంటికు పెంటి సిరికు కింటి కింటి సిరికు గిత్తరారులు గి శురక్, పురుర్లక్లు మరుర్లక్లు దాపి పెంటి పారిశున్ దింది కు సిరురులు పెంటికు కి కింకి సిరికు పెంటి రాహింగు గి విర్గార్లు, సురురంలు పెంటింది కిర్గితులు పెంటులులు పెంటి కింటి కి పెంటి పెంటి కు చిర్రి పెంటి సిర్రంలు సిరురులు కు సిరులు కి కురితులు కు పెంటింది గా రెటులు కురితు కురులు కురులులు కిరులులు కిరులు కిరులు పెంటి కి కురితు పెంటి కురికు కురులు పెంటి పెంటి కురులు పెంటులు కురులు కురులు కురులు కురితు పెంటి కురులు కురితు కురిలు కురులు కురిలు కురులులు కురులు కురులు కురులు కురులు కురులు

Media coverage



Model Making Judges: Smt. Sheela, Deputy Chief Executive NFC and Prof. P. Shashikala



Dr. Sanjay Bhardwaj Addressing Valedictory session

### Padmasri B V Raju Best Student Award List 2022

- 1. YARAM SAI DEEPIKA REDDY (UCT,OU)
- 2. B SREE HARSHA (NITW)
- 3. CHENNURI SRILEKHA (JNTUH)
- 4. MAKAM NAGA SRAVANI (JNTUA)
- 5. BHUSHAN GOKLANI (CBIT)
- 6. ABHIRAM SUBRAMANIAN (ANURAG UNIVERSITY)
- 7. THANDA GANESH (RGUKT- Basar)
- 8. UTKARSH UPADHYAY (BITSP- HYDERABAD)
- 9. SAKHAMUDI SAI NARENDER (BVRIT)

### Winners list for Inter-College competitions 2022

S.No	Competition Name	Winner type	Student Name with Hall Ticket number	Name of the College	Year
1	Essay Writing	Ι	Shruthi Pillarisetti	UCT,OU	III
2		II	Cheema Nikhil Teja	JNTUH	IV
3	-	III	Bhushan. G	CBIT	III
4	Elocution	Ι	Srishti Sridhar	Anurag University	IV
5		II	Meenakshi K.S.V.L	JNTUH	III
6		III	Mutyala Madhuvarshita	UCT,OU	
7		III	Aluri Ganesh Sai	UCT,OU	
8	Technical Quiz	Ι	Bhushan G.	CBIT	
9	-	Ι	D. Aravind		
10	-	Ι	T. Pranay Kumar		
11	-	II	Aluri Ganesh Sai	UCT,OU	
12	-	II	Vanaparthi Karun Kumar	-	
13	-	II	Kondawar Vineetha	-	
14	-	III	Achanta Sravya	JNTUH	IV
15	-	III	Abhishek Dutta		IV
16	-	III	Cheema Nikhil Teja		IV
17	Scientific Model	Ι	P Sandeep Reddy	BVRIT	III
	making		N Laxmi Prasanna		
			G Shiva Kumar		
18		II	Gangishatty Likith	Anurag University	II
			Aradhyula Jatin Bhanu Shankar		
			Poda Sarath		

### New Awards Conferred by IIChE – HRC

This year, IIChE – HRC initiated **IIChE – HRC Outstanding Service Award (IOSA)** and **Best Executive Committee (EC) Member of the Year Award**. Recipients of these awards are:

- Prof. S. Venkateshwar, Former President, IIChE (2006) and Former Chairman, IIChE-HRC (1998-2000), received IOSA 2022 for exemplary contributions to realize the vision of IIChE –HRC
- Sri. A. Bhasker Reddy, Former President, IIChE (2011) and Former Chairman, IIChE-HRC (2004-2006), received IOSA 2022 for exemplary contributions to realize the vision of IIChE -HRC
- Sri. G.V. Sethuraman, Former President, IIChE (2015) and Former Chairman, IIChE-HRC (2000 -2003), received IOSA 2022 for exemplary contributions to realize the vision of IIChE –HRC
- 4) Dr. Ravi Chandra Palaparthi received Best Executive Committee (EC) Member of the Year Award 2022 for his outstanding contributions in coordinating IIChE –HRC Lecture Series

Above awards were conferred during IIChE-HRC Annual General Body Meeting (AGM) 2022.



Prof. S. Venkateshwar receiving IOSA



Sri. A. Bhasker Reddy receiving IOSA



Sri. G.V. Sethuraman receiving IOSA

ఘనంగా ఐఐసీహెచ్ఈ-హెచ్ఆర్సీ 63వ వాల్నక సదస్సు

### • హాజరైన శాస్త్రవేత్తలు, విద్యార్థులు

లలలంచిన సొంస్కృతిక ప్రదర్శనలు ఉస్మానియా యూనిపర్సిదీ, జాలై 3 : అండియన్ నిషిట్ర్లూల్ల్ ఆఫ్ బెటర్ ఇంజి సిస్ప్ ప్రాదరాబాద్ రీజునల్ నెంటర్ (జుటిపా రెండ్ - పెళ్లింట్) 88వ నార్లక నట్టును అది వారం పాట్సిగాడలోని పోటల్ బ్యా అర్పి దారి పాట్సిగాడలోని పోటల్ బ్యా అర్పి తెలుగు రాష్ట్రాల నుంచి శాస్త్రవేళ్లను, నివిద రిజుగు రాష్ట్రం నుంచి శాస్త్రవేళ్లను, నివిద

య్యారు. ఈ సంతర్భాత విద్యార్థులు ప్రదర్శించిన సాంస్కృ తిక కార్యక్రమాలు అలరించాయి. హెచ్ఆరోస్ పైర్మస్, ఏఆరోస్తు శ్యావేత్త దాక్షర్ సంజయ్ భరర్వాణ్ మాట్లాటుకూ గత విదాది వార్షిక సమావేశం మినట్సేను ప్రవేశపెట్టి తమిదించుకేశారు.

రెండు సార్లు రజనల్ అవార్తులు

పార్టరిగ్ కార్యదర్శి దాక్షర్ సాదం అయింద్రు మాత్ర రహా గశ విదాది కారంలో తమ అంక్షర్యంలో చేసిన సద ప్రాటకు, వర్న్ సోదింద్రా, సెమిరార్లు, వివిధ శార్యభుకాంతరి తాదని నివేటువ వివరించారు. ఈ కార్యభ్రమాయి 2019, 2021లో రెందు సార్లు జాతీయ స్థాయిలో విద్ది రీజునే సెబంకర్ ఆవార్లపు దక్కుతుందని అధానాప వర్ణకు రేశారు. తో విధార జార్లప్ దుక్కుతుందని అధానాప వర్ణకు రేశారు. తో విధిన ఆధారు వ్యయాలను సయ్యం ముందుందారు.



సర్టిఫికెట్ల పొందిన విద్యార్యలతో ఐఐసీహెచ్ఈ–హెచ్ఆర్స్ ప్రతినిధులు

అవార్మల ప్రదానం

అసంతరం బంసీహెర్ఈ మాజీ అధ్యక్రమ ప్రోషిన్ మె. సెంటకేశ్వరు, ప్రముఖ పొర్యాలుకుడ్తే ఎ. చార్కర్రెడ్తి, ఉద్దీ సేమామామేటు అందించిన సిరుధు గ్రామించి, వార్కర్ అప్రద స్పోండింగ్ సర్వీస్ ఆదార్త. - 2022ను ప్రదాసం తేళాం ద్యార్ దెమర్పం పొంటర్లికి ఉత్తరు ఉనే సెంబర్ ఆఫ్ ది యిన్ వివిధ కళాలం విద్యార్థులకు నగదు బహుయతులు, జవార్తుంపు ప్రదానం తేశారు. ఈ కార్యక్రమంలో ఐంపీహె రేశు పారంకేస్ ప్రొ రెష్టిన్ రాషన్ రాషను తెర్రాంతి కళాలం ప్రద్భిపాల్ పోషిన్ రెసిర సౌకుడి. దూరా బెర్నాంతి కళాలం ప్రద్భిపాల్ పోషిన్ రెసిర సౌకుడు లో బెంపీహె లే పోపినర్ ప్రొరెష్టిన్ పోషిన్ అందిగి దివాగం హెద్ ప్రాషిన్ రాషన్ రెచినియం సినీ రాములు, శీల, శ్రుతీర్తి, ద్వారిత అర్ధి కురుదులు సినీ రాములు, శీల, శ్రుతీర్తి, దార్లకి అర్ధాను.



చినా రుష్ట్రలు, ములు దర్శివత కూరా ఎద్దార్లు పర్యాల్లు ఆరార్య చి. వెంకర్కర్లు, ప్రదుణ పార్యాటిమి వేత్తలు ని కారి ది గ్రా ప్రద్యేమా ఆర్ట్ రెట్టింట్ సర్వ గ్ర ద్రూపం కూరి, రెట్టింట్ రాష్ట్రం స్ట్రో దిశి ఎందరి కటి ది ఆరంగా చెరిపెద్ద పాందర్లు పెద్ది ఉది మెదిరి కటి ది జయితి దాషా-రిరెడి. బిర్రించిన మందరి కటి ది ఆరంగా విజానింది. విద్రించిన మందరి కటి ది ఆరంగా మెదించిను విద్రించిన మందరి కాడి రి ఆరంగా మెదించిను ఆరార్యం, బెదర కళాశాలం హో ఆర్టికేంద్ర కు ఆరుదంద ప్రధాల అందేశారం వార్పడుంలో అందిందిన ఆర్పేట్లాలో ఆర్ బెజితో అందిగ్రేస్ "స్టోరాపార్ కేటికి సందర్ పైన్ ప్రధిశ్ర అరార్య పి. జికిక, పైనికా లో ముదిలా సాటి, రుదూ మొద్దితార్, 1. సి. పి. లోములం, శం కాయింది సిప్పిటినీ ఆర్పేట్లా ఆరార్త్ పెళ్ళిస్తోం సెఫిటనీ, ఆర్రత్ క్రి దా ఆరార్త్ పెళ్ళిస్తోం ని జికి అంది, ఆరార్ల పుటికిట్లో పళ్ళిగ్రాండు.

IIChE – HRC AGM - 2022

### B. <u>ACTIVITIES AT STUDENT CHAPTERS ASSOCIATED WITH</u> <u>IIChE - HRC</u>



Dr. S. Ilaiah (UCT, OU) receiving Certificate

Student Chapters associated with IIChE - HRC conducted several activities in this year. During IIChE-HRC AGM 2022, Student chapter coordinators of associated Engineering Colleges (UCT-OU, JNTU HYDERABAD, WARANGAL. NIT ANURAG UNIVERSITY, BITS **PILANI** HYDERABAD CAMPUS. CBIT.



Dr. M. Mukunda Vani (Anurag Univ) receiving Certificate

JNTU ANANTAPUR, BVRIT, and RGUKT - BASAR) were presented Certificates of



Sri Dipankar Das (JNTUH) receiving Certificate



Dr. K. Prasad Babu (CBIT) receiving Certificate



Sri. Srikanth Kutla receiving Certificate

Appreciation for their outstanding contributions to their respective student chapters.

# UNIVERSITY COLEGE OF TECHNOLOGY, OSMANIA UNIVERSITY (UCT, OU) STUDENT CHAPTER

 Research Development & Innovation Cell, University College of Technology, Osmania University (UCT, OU) in association with IIChE-HRC, organized a National Conference on Emerging and Adaptable Technologies in Process Industries on 14<sup>th</sup> and 15<sup>th</sup> December 2021.





Emerging and Adaptable Technologies in Process Industries

2. Annual **national level techno-cultural fest, Technosmania 2k22**, a 2-day symposium, was organized from 10<sup>th</sup> – 11<sup>th</sup> May 2022. Five major departments (Chemical, Food Technology, Textile Technology, Biotechnology and Pharmacy) of UCT, OU organized the event in association with IIChE – HRC

### సరికొత్త ఆవిష్కరణలతో విద్యార్థులు ముందుకు రావాలి - ఓయూ విసి

సామాజిక వేత్తలు ఓయూ అభివృద్ధిలో పాలుపంచుకోవాలని విజ్ఞప్తి చేశారు. రీపార్మ్, పర్ఫార్మ్, ట్రాన్స్పార్మ్ నినాదంతో ముందుకు సాగుతామని చెప్పారు. విద్యార్థుల విద్యార్థుల ఆరోచనలను వర్మిటీతో పంచుకోవాలని అప్పుడే సరికొళ్త ఆవిష్కరణలకు ఆడుగు పడుతుందని అన్నారు. తెలంగాణ పండుగల్లో సంస్కృతి, సంసదాయం, ఆహార పద్దతులు ఉట్టిపడినట్లే ఉస్మానియా విద్యార్థుల ఉత్సవాలు సరికొత్త ఆలోచనలు, ఆవిష్కరణలకు వేదిక కావాలని విద్యార్థులకు దిశానిర్దేశం చేశారు. విద్యార్థుల్లో సంపూర్ణ అవగాహన కోసం ఇలాంటి ఉత్సవాలు దోహదం పేస్తాయని ఓయూ



వ్యాంక ఫార్యదవ్యార్థం సంఘం చెలాన 2022వ్ స్తీరికి ఆరవింద్ కుమార్ రెప్పారు. బెక్నాంక కళాలం పిన్నిపల్ రింకా సాయిలు కార్మదర్శి రాజుమాంటర్ రెడ్డి అన్నారు. పరిశ్రమంతు అవసరమైన వైప్రణ్యాలను విద్యా అన్నారు. ఈ కార్యకమమంలో పలువురు ఫా విమర్ పరిశ్రమల్లో విద్యార్థులు అదృత ర్ధులు పెంపొందించుకోవాంరి సూచిందా రు. ర్వచిద్యార్థులు, కళాళాం అధ్యాపవవర్గం, వి అవకాశాలు ఉన్నాయని భగీరధ కెమికర్ ప్రతి విద్యార్థీ తనేంటో నిరూపించుకోవాలని ద్యార్థిసీ విద్యార్థులు పొల్గొన్నారు.

0.

. . . . **බිබ් තිරෝර්** 10-05-2022 TELANGANA MAIN & ROUNDUP EDITIONS - 10 May 2022 - Page 3 www.penpower.in





Technosmania 2k22 Valedictory session

రెడ్డి పాల్గొన్నారు.

3. As curtain riser program for Technosmania 2k22, 3K Run was organized on 9<sup>th</sup> May **2022** with a theme of 5R's Recycle, Reuse, Reduce, Refuse & Rethink. Prof. D. Ravinder, Honourable Vice-Chancellor of Osmania University, was the chief guest.





యూ టెక్నాలజీ కళాశాలలో రెండు రోజుల పాటు నిర్వహించనున్న టెక్సోస్మానియా -2022 ఉత్సవాల్లో భాగంగా ఓయూలో ఏర్పాటు చేసిన 3కే రన్ను ఆదివారం ఓయూ వీసీ దా. రవీందర్ యాదవ్ జెందా ఊపి (పారంభించారు. కళాశాల (పిన్నిపాల్ (పై. చింత సాయిలు, ప్రా. వి. బసవరావు, ప్రోగ్రామ్ కన్వీనర్ బి. రాజం పాల్గొన్నారు - తార్నాక, ఆంధ్రజ్యోతి

Date : 09/05/2022 EditionName : Hyderabad PageNo : 7

-

-

Technosmania2k22 3K Run

ఓయూలో నేటి నుంచి టెక్నోస్మానియా

### 3 కే రన్, ఫ్రాష్ మాబ్ నిర్వహణ

ఆకట్టుకునే ప్రసంగాలు, సెల్ఫీలు దిగుతూ సందడి

**ఓయూ,ລັບນາ**: 'ຟຣີ່ງູ່ລ້າງລືయా - 2022' ລີ້ຽນອີ నిర్వహిస్తున్నటెక్నోఫెస్ట్ ఉత్సవాలు సోమవారం నుంచి షురూ కానుండగా, ఈసందర్భంగా ఓయూలో 3 కే రస్, విద్యార్థుల ఫ్లాష్ మాబ్ ఆదివారం ఉత్సాహంగా జరిగాయి. ఓయూ ఎస్సీసీ గేటు వద్ద వీసీ రవీందర్ యాదవ్ జెందా ఊపి ప్రారంభించారు. ఆయన మాటాదుతూ ఓయూలో బెక్నాలజీ సెంటర్ ను కొత ອລິນຽດອອຣ໌ລີດຣັກ ລາເມຣິສາຍລິ ເກາຍວ່າບັ້ນ. విద్యార్థులు కొత్త ఐడియాలతో ఫెస్ట్ షన్లవల్ ఆఫ్ ఐడియాస్ గా మార్చాలని పిలుపునిచ్చారు. రస్ ప్రా రంభమైన అనంతరం ఎల్లమ్మ ఆలయం సమీపంలో ప్లాష్ మాల్ నిర్వహించిన విద్యార్థులు, అనంతరం ( సిన్నిపాల్ ప్రాఫేనర్ చింతా సాయిలు పేర్కొన్నారు. తిరిగి రన్ ను కొనసాగించారు. విజేతలుగా నిలిచిన అనంతరం జెక్నోస్త్రానియావివరాలను నిర్మాహకులు విద్యార్థులకు బహుమతులు అందజేశారు. పైవ్ ఆర్ వెల్లడించారు.



ఓయూ విద్యార్థుల ఫ్రాష్ మాబ్ (రీసైకిల్, రెద్యూస్, రీయూజ్, రెహ్యాజ్, రీథింక్) నినాదంతో నిర్వహించామని ఇంజనీరింగ్ కాలేజీ

តីលាហ៍ Mon, 09 May 2022 តីលាហ៍ https://epaper.v6velugu.com/c/67921478 Technosmania 2k22 Flash mab 4. **IIChE-HRC's UCT, OU Student Cha**pter conducted **college-level competitions** in Essay writing, Elocution, Quiz and scientific model making on **28<sup>th</sup> April 2022**.



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD (JNTUH) STUDENT CHAPTER

 Annual National level Technical symposium "GENOS 2022" was conducted during April 12-13, 2022 by IIChE - HRC in association with JNTU Hyderabad Student Chapter with various competitive events for students, expert lecture by Dr S.Sridhar from IICT with a focus on "Membrane Technology, Water Conservation - Present and Future" and concluded with Valedictory session attended by Honorary Regional Secretary of IIChE HRC, Dr. S. Ilaiah, Chief Guest, Head Department of Chemical Engineering Prof. Bala Narsaiah, Principal and other Dignitaries.



GENOS 22 Souvenir Launch (13.04.22)



GENOS 22 Valedictory Function(13.04.22)

- 2. A Webinar was conducted on **November 27, 2021,** in the Department involving Students and Faculty with the participation of the Principal and Vice-Principal on **"Career Opportunities in Chemical Engineering –Current trends"** by Dr B.Venu Babu, Post-Doctoral Fellow (Chemical Engineering), University of Saskatchewan, Canada. Programme was coordinated by Professor T. Bala Narsaiah, Head, Department of Chemical Engineering as a part of Golden Jubilee Celebration of the University.
- 3. An expert talk was held in the Chemical Engineering Department on March 11, 2022, entitled "Gas separation using Adsorption – Process Design and Material Development" by Professor G. Sasidhar, Head Department of Chemical Engineering, IIT, Tirupati. Programme was coordinated by Professor T.Balanarsaiah.
- 4. All the competitive events of IIChE HRC were conducted on **April 4,2022** in the college level in the Department for competitions of Elocution, Essay writing, Technical Quiz and Model making. Total about 50 Student members participated in these events.
- 5. One Day workshop was held on April 7, 2022 in collaboration with TS Pollution Control Board (TSPCB) and IIChE HRC regarding "Sustainable waste Management Technologies" with eminent Chief Scientist from IICT- CSIR, Dr A.G.Rao in association with TSPCB Technologist and GHMC Administrator . Participants assembled from different educational institutions, research organizations and employees from Pharma Industries. The workshop concludes with the visit of participants in the Research Labs of the Centre for Environment, which utilizes the latest technology in the field.
- 6. Annual National level Technical symposium "GENOS 2022" was conducted during April 12-13, 2022 for the Department of Chemical Engineering with support from IIChE HRC with various competitive events for students, expert lecture by Dr S.Sridhar from IICT with a focus on "Membrane technology, Water conservation present and future" and concluded as Valedictory session attended by Honorary Secretary of IIChE HRC, Dr S.Ilaiah along with Chief Guest, Principal and other Dignitaries.
- 7. The Lecture Series-V was organized jointly by IIChE HRC and JNTUH University College of Engineering Student Chapter on virtual mode on May 6, 2022, Lecture topic entitled "Journey of Chemical Engineer" delivered by Dr. Makarand Pimplapure, Founder and Managing Director, Mak Speed Technologies Limited, Pune. Nearly 50 participants attended the meeting, including Dr Sanjay Bhardwaj, Chairman IIChE -HRC, Dr. Rajesh Goyal, Patent Intelligence Manager, Solvay India, Gujarat, Prof. S.V. Satyanarayana, Former President IIChE , Prof. T. Bala Narsaiah, Head, Department of Chemical Engineering , JNTUH



Dr Venu, University of Saskatchewan, Canada (27.11.22)



Dr Sasidhar IIT Tirupati ( 11.03.22)



Essay Writing Competition (04.04.22)



Tech Paper Presentation competition(04.04.22)



Elocution Competition (04.04.22)



Model Making Competition (04.04.22)



Workshop on Sustainable Waste Technologies (07.04.22)

Dr Sridhar, IICT-CSIR (12.04.22)

# NATIONAL INSTITUTE OF TECHNOLOGY (NIT) WARANGAL STUDENT CHAPTER

- 1. **Listen Up Lessons** was conducted in virtual mode on **19<sup>th</sup> September 2021**. The main goal of this event was to throw light on the careers of consulting and data analytics.
- 2. **Gateway to Gate** was conducted on **25<sup>th</sup> September 2021** through online mode. The main motto of this event was to create awareness about GATE among the students as well as the necessary preparation methods and tips.
- 3. IIChE SC-NITW conducted the event "CHEMPOSIUM" through virtual mode. The objective of this event was to showcase the logical thinking of our students.
- 4. **CHEMIGNITE** was a quiz competition conducted on the **3rd January 2022**. This event was conducted to test the technical and general knowledge of students.
- Other events conducted: Research Roadmap on 23rd January 2022, SEMEX on 29th Jan 2022, CHEM-E-CASE on 20th February 2022, CHEM-O-HOUSIE on 20th February, 2022, CHEMIVISION on 29<sup>th</sup> April, CHEMENGAGE On February 19th and 20th 2022,

ASPEN PLUS Workshop on 19th February, 2022, INDUSTRY INSIGHT on 20<sup>th</sup> February 2022.

6. Conducted **college level competitions**, i.e Quiz competition on **6th April**, **2022**, Essay Writing Competition on **5<sup>th</sup> April 2022**, Elocution Competition on **15<sup>th</sup> April 2022**.



### ANURAG UNIVERSITY STUDENT CHAPTER

1. Department of Chemical Engineering organized a National level technical fest – RASAYANIKA 2K22- from 22nd to 23rd April 2022. Various technical events like paper presentation, poster presentation, and model presentation were conducted apart from non-technical events like PAPER DRAGON, SEPARATION ANXIETY, THERMOCOLBALLS CAPTURE, UPTURN etc. were also conducted.



2. An impromptu speech contest was conducted on 18<sup>th</sup> August 2021, where 81 students from various colleges participated. Ten students were selected for the subsequent round of Student Panel discussions on the next day, conducted on 19<sup>th</sup> August 2021. Dr. Sanjay Bhardwaj delivered a guest lecture on Safety Management which was followed by a Student Panel Discussion on the topic "Safety and Hazard Management in view of current Scenarios in Chemical Industries". The event was successfully conducted under the guidance of Head of Department Dr. Mukunda Vani and Mr. Purushotham Theegala.





### **3. Industrial Visits**

- 1. The department of chemical engineering organized an industrial visit to PUNYA HERBALS on the 28th of October 2021 by 33 students of 3rd-year chemical engineering accompanied by Mr. Purushotham
- 2. On 20<sup>th</sup> November 2021, final year students of Department of Chemical Engineering, with HoD & faculty, have visited "Punya Herbals", Karkapatla near siddipet.
- 3. An industrial visit was organized by the Department of Chemical Engineering to Revin's Laboratory on 31<sup>st</sup> of December 2021 for 48 students of 2nd-year chemical engineering accompanied by Mr. Vijay Kumar. One of the members associated with the production department has given an outlook on the industry and the processes being carried out.

### 4. College-level competitions

IIChE Competitions (College level)	Date
1. Elocution- Title "Importance of application-based learning in	4 <sup>th</sup> April 2022
chemical engineering" conducted.	
2. Essay Writing- Title "The path of chemical engineering to achieve to	8 <sup>th</sup> April 2022
achieve sustainable development goals of the nation" conducted.	
3. Quiz- Technical and General conducted.	9 <sup>th</sup> April 2022
4. Model Making- Any real-world Science/ Technology driven Chemical	11 <sup>th</sup> April
Engineering or Associated Field prototype model or Design	2022
conducted.	



Elocution

Essay writing

Model making

### **5. Alumni Connect Activities**

S.	Date	Activity name	Topic name
No			
1	11-11-2021	Alumni connect	Career opportunities and trending areas for chemical engineers
2	18-11-2021	Internship orientation program	Dr. Reddy's Internship orientation program
3	25-11-2021	Chem Cruise	Placements talk by seniors
4	9-12-2021	Resume writing	Resume writing by Dr. M. Srinivasa Rao



# BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE (BITS) PILANI HYDERABAD STUDENT CHAPTER

- 1. Online guest lecture by **Dr Venkat Venkatasubramanian** on "AI in Chemical Engineering and Material Science: Past, Present, and Future" on 25th July 2021
- 2. "Know Your Seniors": On 14<sup>th</sup> and 23<sup>rd</sup> August, 4<sup>th</sup>, and 18<sup>th</sup> September 2021.
- 3. *"Into the Lab"*: On **15<sup>th</sup> September 2021**, the virtual session with Prof. I Sreedhar and on **5<sup>th</sup> October 2021**, a session with **Dr Vikranth Kumar Surasani**.
- 4. On 31<sup>st</sup> October and **1st November 2021**, a webinar was conducted on "*The Changing Face of Chemical Engineering: Future Prospects and Career Opportunities*".
- Conducted an online guest lecture on 22<sup>nd</sup> November 2021 by Dr Anantha Sundaram from ExxonMobil, USA.

- 6. On **30<sup>th</sup> January and 3<sup>rd</sup> February 2022**, two virtual competitive events, *"Chemitionary"* and *"The World of Small Things"*, were conducted.
- On 4<sup>th</sup> March 2022 online lecture (as a part of IIChE HRC Lecture Series) was by Ms. Sujata Bandyopadhyay from Ansys on "Simulation-driven Product Development: Chemical Engineering Perspective".
- 8. On 30<sup>th</sup> and 31<sup>st</sup> March 2022, conducted programs "Nuclear Blues" and "Under Pressure".

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (CBIT) STUDENT CHAPTER

 National level Technical symposium CHEMSPARK-2022 was conducted during 23-24 March 2022 by IIChE-HRC in association with CBIT Student Chapter. Various competitive events for students, and expert lectures were held. 33 technical papers in 3 technical sessions and 12 posters were presented alongwith a Technical Quiz. Each session was given the first prize as per the Institute norms.



### JNTU ANANTAPUR (JNTUA) STUDENT CHAPTER

FUSION 2K22 was organized by JNTUA Student Chapter in association with IIChE-1. HRC on 25<sup>th</sup> and 26<sup>th</sup> April 2022. The event was inaugurated by Prof. P. Sujatha, Principal, JNTU College of Engineering Anantapur (JNTUACEA), Prof B. Durga Prasad, Vice Principal, JNTUACEA, Prof. M. Vijaya Kumar, Rector JNTUA, and the chief guest of the inaugural function, Prof. G. Ranga Janardhana Vice-chancellor JNTUA. The inaugural function commenced with the lighting of the lamp by the honourable dignitaries. This was followed by the address by the Head of the Chemical Engineering Department, Dr. B. Dilip Kumar. Then, an introduction about FUSION 2K22 was given by staff coordinator Dr. S. Sharada. Later on, the event was presided by Principal Prof. P. Sujatha and continued with the address of Vice Principal Prof. B. Durga Prasad, Rector Prof. M. Vijaya Kumar, and finally the address of the chief guest, Vice Chancellor Prof. G. Ranga Janardhana. And later on, all the dignitaries planted the saplings in the central courtyard of the Department of Chemical Engineering. After the inaugural function, a virtual address by the keynote speaker of the event Sri D. M. Butala National President, **IIChE** was organized in which he spoke about the current trends and future scope as well as importance of Chemical engineering in India and all over the world.



Flash Mob

Cultural

- 2. Organized invited talk on the topic 'Importance of Process Simulation for Chemical Engineers' by Sri Kommineni Mallikarjuna from Shell on 2<sup>nd</sup> March 2022
- 3. Organized invited talks on the Topic 'VEDIC and Chemical Engineering Health Systems' by Dr. S Altaf Hussain, Director, Lords Institute of Engineering and Technology, Hyderabad, on 26th March 2022
- 4. Organized Industrial Visit on 19th March 2022 at SRAAC (Sree Rayalseema Alkalies and Allied Chemicals Ltd)
- 5. Conducted Essay writing and Elocution Competition on 28th March 2022 and Quiz Competition was conducted on 29th March 2022



### **BV RAJU INSTITUTE OF TECHNOLOGY (BVRIT) STUDENT CHAPTER**

- On 15th September 2021, the second edition of VISVA was conducted on the occasion 1. of Engineer's Day in India, the celebration of the birth anniversary of Sir Mokshagundam Visvesvaraya by the IIChE student Chapter, BVRIT in association with the Department of Chemical Engineering. It was conducted both Online and Offline mode for the participants. The topics were based on the theme of Engineering and open to students of all disciplines. Competitions such as Technical Quiz, Essay Writing, Elocution, Missing Letter and Creative Drawing were held. All the winners were given certificates and awarded. The total number of Registrations was 506. Dr KSNV Prasad from Department of Chemical Engineering coordinated the event.
- "INQIZITIVE 3.0" was the succession and the third edition of the All India level 2.

chemical engineering online quiz competition, conducted by IIChE Student chapter BVRIT. This five days event was held **from 3<sup>rd</sup> Jan, 2022 to 7<sup>th</sup> Jan, 2022**. This event was conducted to test students' knowledge around the chemical field. And all were eligible who are pursuing Engineering and already had a degree. The questions were in the format of GATE. And daily, there were 20 questions. Total number of registrations were 476. Winners were given an e-certificates and a Cash prizes. The faculty Coordinator was Dr KSNV Prasad.

3. The event on World Water Day was inaugurated by Sri Z Srinivasa Rao, Director General, Water and Land Management Training and Research Institute (WALAMTARI) in the seminar hall, Department of Chemical Engineering. The timings were 10:00 am to 1:00 pm. All the Civil, Pharmaceutical and Chemical Engineering students participated actively in the inauguration ceremony and also in the events. IIChE BVRIT Student Chapter conducted events on 22nd March 2022 to spread awareness of ground water. The events consist of poster making, quiz. All the participants and winners were given certificates.

### **RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES (RGUKT) - BASAR STUDENT CHAPTER**

 The Department of Chemical Engineering in association with IIChE-IIIT Basar Student Chapter organized A four day workshop Curative Curious-2022 on "LaTeX" from 24<sup>th</sup> -27<sup>th</sup> March, 2022 in the seminar hall & simulation laboratory of Chemical Engineering department from 9:00AM-5.30PM. The workshop had 119 participants from various departments of Engineering and Sciences.



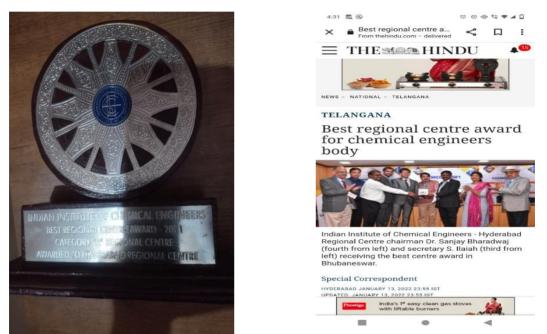
2. College level competitions were conducted in Essay writing, Elocution, and Quiz.



### **C: AWARDS / RECOGNITIONS FOR IIChE -HRC**

### **BEST REGIONAL CENTRE AWARD 2021**

Indian Institute of Chemical Engineers (IIChE) selected Hyderabad Regional Centre (HRC) for the Best Regional Centre (BRC) Award 2021 under the category 'A,' which includes Regional Centres with 200 or more regular corporate members. The annual trophy of the BRC Award was received by Chairman and Hon. Regional Secretary of IIChE - HRC in the Indian Chemical Engineering Congress (CHEMCON 2021) and 74<sup>th</sup> Annual Session of IIChE held at CSIR – Institute of Minerals and Materials Technology, Bhubaneswar during  $26^{th} - 30^{th}$  December 2021. BRC Award was conferred on the IIChE – HRC twice in recent years to recognize its accomplishments. IIChE – HRC also received the BRC Award during CHEMCON 2019 and the  $72^{nd}$  Annual Session of IIChE held at IIT Delhi.



**Best Regional Centre award trophy** 

### Awards/recognitions conferred on IIChE – HRC Members

- 1. Fellow: Prof. V. V. Basava Rao, Former Principal, UCT, OU
- 2. ONGC Award-2021 for "Excellence in Design and Development of Oil/Gas Related Process Plant and/or Chemicals": Dr. S. Sridhar, Chief Scientist & Professor CSIR IICT, Hyderabad.
- 3. Professor Shyamal Kanti Sanyal Memorial Award for Best PhD thesis in Area of Membranes Research with Significant Commercial Potential: Dr. Harsha Nagar, Chaitanya Bharathi Institute of Technology, Hyderabad.
- 4. IIChE-NRC Award 3<sup>rd</sup> Best Paper in Indian Chemical Engineer-2020: Dr. Appala Naidu Uttaravalli and Dr. Srikanth Dinda.

### **D.** Miscellaneous activities

- As IIChE HRC support, one student from UCT, OU was assisted for internship training in ARCI.
- Dr. V. Pavan Kumar, Vice Chairman, IIChE HRC coordinated periodic updating of IChE-HRC website.

### **Obituary**

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

- 1. Sri M. Ranga Rao (LM 09037), former Joint Secretary / National Council Member, IIChE and Chair, Student Chapters, IIChE HRC, passed away on 23<sup>rd</sup> May 2021
- 2. Sri Vedanta Chary, Former Head of Chemical Engineering Sciences, CSIR –IICT, an alumnui of UCT Osmania University passed away on 27th June 2021. Heartfelt condolences to the bereaved families.

IIChE-HRC received support of University College of Technology – Osmania University (UCT –OU), Anurag University, ARCI and various industrial organizations such as NFC, and from different educational institutions (BITSP-H, BVRIT, CBIT, JNTUA, JNTUH, NITW, Rajiv Gandhi University of Knowledge Technologies) in conducting several programs successfully.

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 2022 and also to Sri C. P. Ramulu for his valuable guidance for keeping the Annual Accounts of the IIChE – HRC in proper form. I am thankful to Prof. Ch. Sailu, Principal, UCT, OU, Prof. V. Ramesh Kumar, Head Department of Chemical Engineering and Prof. V. V. Basava Rao, former President IIChE, Dr. M. Mukunda Vani, Student Chapters Convener, Dr. P. Sunitha, Dr. B. Parameshwarlu, Dr. P. Sri Durga, Ms. A. Vijaya Laxmi and all student chapter coordinators for their help in conducting Inter college competitions-2022. Our complete Executive Body would like to put on record the services of Former IIChE Presidents Prof. S. Venkateshwar, Sri A Bhasker Reddy, Sri G. V. Sethuraman, Prof. S. V. Satyanarayana, Prof. V.V. Basava Rao, Former IIChE – HRC Chairpersons Sri S.M. Rao, Prof. S. S. Sridharan, Smt. Sheela, Prof. R. Shyam Sunder 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 IIChE -HRC.

Thank you one and all!

Sd/-

Dr. S. Ilaiah Hon. Regional Secretary, IIChE-HRC