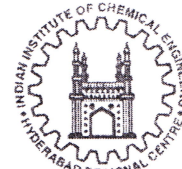




INDIAN INSTITUTE OF CHEMICAL ENGINEERS HYDERABAD REGIONAL CENTRE

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ANNUAL REPORT: 2011-2012

29th June 2012

Respected dignitaries, esteemed members and invitees, a very good evening to you all. On behalf of executive committee of IICHE-HRC, I take this opportunity in extending hearty welcome to you all and your family members to this 53rd **AGM of Hyderabad Regional Centre.**

It's my privilege to place the annual report **2011-2012 before you.** I hope this report copy is with you. Our last AGM was held on 24.06.2011 at this same venue, The Banquet Hall of Spice Court, Himayath Nagar, Hyderabad. About hundred members (including spouses and student award winners) have attended the AGM. Our Executive Committee of the year 2011-12, has unanimously elected Mr. V. Sridharan as Chairman for the second term; the following is the list of office bearers, Members and Co-opted Members of the Executive Committee of IICHE, HRC for the Year 2011-2012.

OFFICE BEARERS Mr. V. Sridharan (NILE) Chairman Dr. Vijay Kale (IICT Rtd.) Vice Chairman Mrs. Sheela (NFC) Vice Chairperson Mr. M.Ranga Rao (NFC Rtd) Hon. Secretary Dr. Y. V. D. Nageswar (IICT) Hon. Jt. Secretary Mr. B. Balkishan (NFC Rtd) Hon. Treasurer	MEMBERS Mr. D. Mallikarjun Reddy (NFC) Mr. A.L.V. Kumar Reddy(NFC) Mr. B. Sridhar Reddy (SCIENT) Dr. T. Bala Narsaiah(JNTUH) Dr. R. S. Prakasham(IICT) Dr. S.V.Satyanarayana(JNTUA) CO-OPTED MEMBERS Mr. P. Ramji (IDPL Rtd) Dr. R. Sreedhar Rao(CBIT)	PERMANENT INVITEES Mr. A. Bhasker Reddy (Enfab Ind.) Dr. S. Venkateshwar (OUCT Rtd) Mr. G.V. Sethuraman (Enfab Ind.) Mr. C. P. Ramulu (IICT) Mr. M.G.V. Chalapathi Rao (IICT) STUDENT CHAPTER COORDINATORS Dr. Chintha Sailu (OUCT) Dr. R. Sreedhar Rao (CBIT) Dr. K. Anand Kishor (NITW) Mrs. S. Sharada (JNTUCEA) Dr. Altalf Hussain (BVRIT) Dr. Deepankar Das (DVR CET)
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We are happy to inform you that Mr. C. P. Ramulu has been elected as one of the Vice Presidents of IICHE, Mr. M. G. V. Chalapathi Rao is continuing as Council Member and Mrs. Sheela has been Co-opted as council member of IICHE for the year 2012.

Activities of the year

With the co-operation and support of all EC members and other committees, During this period, Twelve Executive Committee meetings have been held and the following activities were carried out in 2011-12.

Popular Technical Lectures organized

A popular Technical Lecture was delivered by Mr. S. A. Bharadwaj, Director(Technical), Nuclear Power Corporation of India Limited(NPCIL) on "**Nuclear Power in India-How safe it is?**", at SB Hall, NGRI, Hyderabad on 19th April 2012. HRC has also felicitated Mr. R. N. Jayaraj Hon. Fellow IICHE and Former Chairman & Chief Executive of Nuclear Fuel Complex, Hyderabad on his superannuation.

Late M. P. Chary Endowment Lecture

5th M. P. Chary Memorial Lecture was held at IICT on 25-05-2012. Dr. K. Sainath, Managing Director of Clair Engineers Pvt Limited, has delivered the lecture on ***“The Role of Chemical Engineering in Control of Air Pollution in Process Industries”***. Mr. C. P. Ramulu, Vice President IICChE was Guest of Honor and Mr. Anantha Chary, CMD, Elbit Medical Diagnostics Ltd., the donor of Late M. P. Chary Memorial Endowment, IICChE Council Members, Past Presidents, Past Chairmen, Hon-Secretaries, present EC members of HRC were present on this occasion among other Industrialists, Professors and Students. About 100 members had attended the lecture. HRC extends its thanks to Sri G. V. Sethuraman, Dr Vijay Kale and Sri A. Bhasker Reddy who were instrumental in co-ordinating with the speaker and the Guest.

Industrial Tours

IICChE-HRC organized two Industrial tours to NFC Hyderabad for students of CBIT, BVRIT & JNTUCEA. About 70 students participated along with their faculty members. There was a good technical interaction between Chief Executive & senior executives of NFC with EC members.

Also An Industrial Visit was conducted on 11th Jan 2012. The Refining factory, **M/s Sariawala**, is one of the biggest vegetable oil refining plant in Hyderabad and **processes about 300 TPD vegetable oil and has all new equipments**. They process crude Rice bran and Cotton seed oil. 11 Members and 24 Student members from CBIT and BVRIT colleges attended the visit. This was followed by EC Meeting-7.

Felicitations

HRC has felicitated Mr A. Bhasker Reddy the then President, IICChE, Mr. G. V. Sethuraman, Past Vice President IICChE, Prof. T. Sankarshana, the then Principal, OUCT and Mr. P. Ramji IDPL Rtd during AGM-2011, in appreciation of their contribution to the Chemical Engineering profession and services rendered HRC.

Student Chapter's Activities

Fusion-2011: A National Seminar was conducted by Student Chapter of JNTUCE, Anantapur in association with IICChE, HRC on 17th September 2011.

CHEMSPARK'12: A Two day National Level Student's Technical symposium "CHEMSPARK'12" was conducted during 24-25th February 2012 by Student Chapter of CBIT in association with HRC. The Chief Guest for the Inaugural session was Sri Bhaskar K. Armugam, CEO, Granules India Ltd and the Guest of Honour was Sri G. V. Sethuraman, Director, Enfab Industries.

Around 150 out station students participated and they were provided with free accommodation and boarding. Five parallel sessions were conducted on each day for paper presentation. On the valedictory day the feed back from the outstation students were excellent. The Chief Guest for the Validictory function was Sri N.S. Walimbe, M.D., Zen Consultech Pvt. Ltd., and Guest of Honor was Sri R. Kiran kumar, President, Inogen Labs, GVK group. Some of the sponsors for this event are Lohiya Industries, Magma Industries, Reddy Labs, Sujana Industries, Pranava Foods.

Other Student Chapters of NITW, UCT, JNTUCEA, CBIT, DVR CET and BVRIT have also organized various activities for their students.

ENGINEERS' DAY was celebrated by **D.V.R COLLEGE OF ENGG & TECHNOLOGY, Kandi**, in commemoration of the 151st Birthday of Bharat Ratna, Sir Mokshagundam Visveswaraiah and the 44th Engineers' day at college campus on **23rd Oct 2011**.

A seminar on **“Emerging Technologies in Chemical Engineering”** was organized by the student chapter, **CBIT, Hyderabad, on 9th Nov, 2011**, along with HRC Meeting EC. **14 EC members participated in the seminar**. Dr. B. Chennakeshava Rao, Principal, CBIT, Presided over the seminar and gave a key note address on **“Emerging Technologies in Chemical Engineering”**.

Sri A. Bhasker Reddy, the then President IIChE, gave a **talk on Chemical Engineering Profession** and the heights one can reach with, only a little of calculated risk and dedication. This was preceded by his felicitation and a citation of Telugu poetry by Prof. R. Sreedhar Rao.

Dr. S. Sridhar, Scientist, IICT, a National Young Scientist Awardee, gave a talk on **“Use of Membrane Technology to resolve Social Environmental issues”**. Models of Various Membranes and Membrane equipments were shown and their function & effectiveness were explained. This was followed by a talk by Dr. Dipankar Das, faculty from DVRIT, on **“Fertilizer Technology”**.

A half day Seminar was held at NIT Warangal on **24th Jan, 2012**, followed by Executive Committee Meeting-8. About 100 students participated and two technical lectures were delivered.

Prof. S.V. Satyanarayana, Director, JNTUA gave a good insight into the Pervaporation process, its procedure, equipment, problems and various techniques to achieve good throughput and its importance in the present industrial scenario.

Mrs. Sheela, General Manager, Uranium Fuel Plants, NFC has enumerated various processes and operations in the conversion of Uranium raw material in to the final product which should be Pure from Chemical as well as Nuclear point of view. She has invited the students to visit Nuclear Fuel Complex to have knowledge of many chemical processes under one roof.

IIChE-HRC got the support of IICT, NFC, and various other industries such as Enfab Industries, Clair Engineers Private Ltd. etc., and also from the above educational institutions in conducting various programs successfully. We take this opportunity to thank all of them, involved directly or indirectly in the activities of HRC.

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 2012. Last but not least, I am very much thankful to our chairman Mr. V. Sridharan and all our Executive Committee members for contributing their valuable time and extending cooperation in conducting all these activities. My thanks are to our Hon. Treasurer Mr. B. Balkishan and special thanks to Mr. C.P. Ramulu for helping in the preparation of balance sheet of this year, which is under review. Also my thanks to Mr. M. G. V. Chalapathi Rao and to all the EC members who have extended an enormous support in conducting the EC meetings and all the above programs.

With this, I submit this report, together with the audited statement of Accounts, for the approval of esteemed members of Indian Institute of Chemical Engineers, Hyderabad Regional Center.

Thank you one and all.



(M. Ranga Rao)

Hon. Secretary, IIChE-HRC

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