

**ANNUAL REPORT BY HONORARY SECRETARY
ON THE EVE OF 53RD ANNUAL GENERAL MEETING**

Dear Members,

I am indeed honoured and proud to welcome you to this 53rd AGM on 27th October 2013 and present before you the Annual Report of the Institution of Engineers (India), Jharkhand State Centre, for the year 2012-2013 along with Audited Accounts of Jharkhand State Centre.

As a Honorary Secretary of Jharkhand State Centre, I am grateful to all members including the Executive Committee Members for their trust and blessings showered by them and guide me to achieve the goal to keep the performance of the Jharkhand State Centre.

The Annual Report consists of activities of Jharkhand State Centre during the period from 1st April 2012 to 31st March 2013.

During the last year, in spite of various constraints, the committee has made best efforts not only to uphold the professional values on the Institution and the high reputation of the Centre, but also to attain greater heights and explore new areas. In addition the committee promoted cultural activities to inculcate bonds among the members and their families. This could be possible by whole hearted participation and encouragement by the Hon'ble members and their families. Special mention of EWA (Engineers' Wives Association) is put on record. EWA team have been working hand in hand in all events and made praiseworthy contribution towards the success of all the events.

I am presenting here the glimpses of the activities performed during the tenure which can reflect how the Institution is serving the engineering fraternity to the nation. I am highlighting the important activities of the centre for the year 2012-13 as follows:

MEMBERSHIP:

The Jharkhand State Centre takes a lot of initiative to increase the membership of IE(I) by enrolling engineers of different organisations, public undertakings including various established companies and to motivate engineers to become IE(I) Member. During the period 2012-13, there is overall membership growth of 8.14%. More new members are in the process of getting registered as AM / M/ F. However, I would request all the members to encourage and activate engineers to join this premier professional body.

	Corporate Members	Technician Members	Total	% Growth
As on 31.03.2012	1671	3157	4828	8.14%
As on 31.03.2013	1727	3529	5256	

I shall now highlight the important activities of the Centre of the year as follows: -

TECHNICAL ACTIVITIES:

Technical paper meetings are held regularly in the Institution premises, MECON Limited, R & D SAIL, CCL, CMPDI, CIT Tatisilwai, BIT Mesra by the members and they are encouraging various

Department officials to conduct technical paper meetings. Total 24 technical paper meetings held during the period 2012-13.

STUDENT ACTIVITIES:

AMIE Guidance classes are held at the Institution premises on a regular basis for Section-A of five subjects viz. Fundamentals of Design and Manufacturing, Material Science & Engineering, Society and Environment, Computing and Informatics, Engineering Drawing and Graphics. Some classes of Section-B of subjects Civil Engineering, Engineering Management and Electrical Engineering are also held. Time to time technical sessions of students are also held at the Institution and Technical Tours are conducted and students visited various manufacturing organizations and engineering Institutions to get a practical knowledge of engineering activities. During the period 2012-13 there is a significant improvement in AMIE course student membership and as well as their results.

SHORT TERM COURSES / WORKSHOPS:

Workshops on various technical subjects are also held at the Institution premises to give the students first hand ideas of engineering activities.

LIBRARY:

The Institution of Engineers (India), Jharkhand State Centre has the facility of library which caters the need of the AMIE students. During the period 2012-13 almost 52 books have been procured of various subjects relate to Section-A and Section-B which has given the students a great support in respect of their studies. We are trying to develop more in this library facility in the future also by procuring more and more engineering related subjects. We are also trying to contact various publishers / learning organizations to provide us with their relevant journals / books which will make our library more users friendly to engineering students as well as to give support to technocrats to develop their activities.

DISHA:

The Institution Journal has become **E-DISHA** and being published through website as well as regular Disha. Last Disha was published in June 2013 and was circulated. More reports about the activities of the Institution are being collected and edited for the next publication.

WEBSITE OF IEI, JSC:

New website of IEI, JSC has been developed and the new website ID is www.ieijsc.org. Mailing of all information about the activities / meetings / seminars / events are mailed through e-mail and SMS to all IEI, JSC members.

CELEBRATION OF IMPORTANT DAYS:

National Technology Day (11.05.2012):

The day was observed at the IE(I), Jharkhand State Centre premises on this occasion Chief guest was Er. M.N. Sharif, Director (Technology), MECON, Ranchi. Dr. B.B. Das, Research Professor, BIT Mesra, Ranchi was the Guest of Honour. Convenor was Er. B.C. Roy, RDCIS.

World Telecommunication and Information Society Day (17.05.2012):

The day was observed in active participation of ABB Limited, Bangalore, distinguished Chief Guest was Mr. A.K. Debnath, Director (Technical), CMPDI and Dr. Nisha Gupta, BIT Mesra was the Guest of Honour. The theme of the event was "Women and Girls in ICT". Convenor was Prof. Madhukar Puri, BIT Mesra. Co-convenor was Er. S.S. Hameed, MECON.

World Environment Day (05.06.2012):

The day was celebrated with the aim to bring awareness among people about consciousness to save our planet and to keep it green. A plantation event was organised to plant saplings were planted performed by the Chairman and various distinguished members of the Institution at the morning session. The theme of the programme was "Green Economy – Does it include you?" In the evening session Environment Day events were held and Shri S.B. Prasad, Executive Director, MECON was the Chief Guest and Shri S.K. Sinha, IFS, Member Secretary, JSPCB was the Guest of Honour. Er. Arun Kordey of Chemtrols Samil (India) Pvt. Ltd. Mumbai was the key note speaker. Er. S.K. Sood, MECON was the Convenor. A quiz competition on environment was also organised.

World Water Day (08.07.2012):

The above day was observed with the view to bring awareness among people to conserve water and how to use water in a economical way. The seminar was attended by distinguished guests of various organisations. On this occasion the Chief Guest was Er. N.K. Roy, Consultant, Water Resources Department, Government of Jharkhand. Er. Sharnendu Narayan, Engineer-in-Chief, DW&SD, Goj and Er. Veera Ram, Engineer-in-Chief, Water Resources Department, Government of Jharkhand were the Guest of Honour. Convenor was Er. Shivanand Roy.

Independence Day (15th. August 2012)

Independence Day Ceremony was observed at the Institution was in a befitting manner. In the morning the National Flag was hoisted by the Chairman of IEI, JSC, and National Anthem was sung by all members of the Institution attended by members with their families. After the National Anthem, a good good cultural programme was presented by the children of wards of members and some school children. After the programme prizes were distributed among participants by the EWA President. Arrangement of light refreshment was also made after the programme. The programme was convened by Er. P. Bala Subhakar.

45th Engineers' Day (15.09.2012):

This day is a very significant day for engineering fraternity. On this day programmes are held in various engineering organisations to discuss the importance of engineering and technical activities taking place in various fields throughout the world and in our country. The theme of the event was "Appropriate Climate – Responsive Technologies for Inclusive Growth and Sustainable Development". The Institution of Engineers (India), Jharkhand State Centre observe this day with great initiative. This year also we celebrated the day with the view to bring awareness among the technical and engineering people and the current developments achieved by us. Er. S.N. Verma, Chairman, JSEB was the Chief Guest. The Guest of Honour was Er. Anil Kumar, Chief Engineer (Retd.) Government of Jharkhand. Er. Kushal Saha, Director (Production) with additional charge of Marketing, HEC Ltd. and Er. K. Maity, Executive Director, RMD, SAIL, Kolkata were felicitated as the **Eminent Engineers**. Convenor was Er. S.K. Bhagat of CCL and Co-Convenor was Er. M.R. Kumar

of MECON. The above event was attended by almost 300 engineers with their families and was a great success.

World Habitat Day (28.10.2012): Theme: The theme of the event was “**Changing Cities, Building Opportunities**”. Ar. Manjari Chakravarty, HOD (Architect), BIT Mesra was the Chief Guest. Convenor was Er. Chandrakant Raipat.

World Computer Literacy Day (01.12.2012):

This day is observed every year at our Jharkhand State Centre with great initiative as the current trend is of computer and information technology. To encourage more and more people including students the uses of computer for development is very much needed. On this occasion our Chief Guest was Shri T.K. Biswas, Head of IT Deptt. of MECON. Guest of Honour was Er. Er. M.T. Pandian, Sr. Manager, IT Services, MECON Ltd. Er. K.C. Padhy was the Convenor. There was a quiz programme on computer related information which was conducted by the Convenor

National Energy Conservation Day (29.12.2012):

This day is observed every year by the Jharkhand State Centre with great initiative as this energy conservation is of great significance for the current trend in every field. On this occasion many distinguished guests were invited and the Chief Guest was Prof. S.N. Sinha, Director, NIFFT, Ranchi delivered the current scenario of electricity its generation and its economical use by industries as well as domestic users. Guest of Honour was Er. S.K. Sood, Sr. Manager, MECON who delivered a lecture on conservation of energy. The Convenor of the programme was Er. Arun Kumar Panjiar of CCL.

Republic Day (26th. January 2013)

Like every year, The Institution of Engineers (India), JSC, celebrated this Republic Day on 26th. January 2013 in a grand manner. The national Flag was hoisted by the Chairman, IE(I), JSC, and the national Anthem was sung by all the members presented at the ceremony. After the National Anthem, a Cultural Programme of song & dance were presented by the wards of members and AMIE students. After the programme, prizes and mementoes were presented to the participants by our Past Chairman Er. B.K. Verma. The Programme was convened by Er. Rakesh Sharma.

51st Foundation Day (23.07.2012)

The theme of the programme was Focus Jharkhand. Chief Guest was His Excellency Dr. Syed Ahmed, Hon'ble Governor of Jharkhand. Convenor was Er. Rana S. Chakravarty.

CELEBRATION OF THE NATIONAL CONVENTION:

27th National Convention of Production Engineers & National Seminar on Advancement in Manufacturing – Vision 2020: A National Convention was organised by the Institution on the above subject held on May 25-26 2012 at BIT Mesra. Mr. R. Misra, CMD, HEC Ltd. was the Chief Guest. Mr. L.N. Pattanaik, Associate Professor, BIT Mesra was the Organising Secretary. Convenor was Er. B.K. Singh.

CELEBRATION OF THE SEMINARS:

National Seminar on Sustainable Development & Green Building with Zero Energy Concept

(06.05.2012): A national seminar was organised by the Institution on the above subject. Er. Kumud Roy was the Chief Guest and Er. Manjari Chakravarty of BIT Mesra was the Guest of Honour. On the seminar Architect (Er.) Sandeep Jha delivered lectures on Sustainable Development of Green Building. Almost 125 participants took part. Convenor was Er. B.C. Roy.

All India Seminar on Advanced Technologies in Bulk Transportation (Bulk International 2012)

(22-23 September 2012): The above seminar was organised jointly by Institution of Engineers (India), JSC and MECON Limited held at the MECON Community Hall. Dignitaries from various part of the country of the above industry took part. Mr. K.D. Dewan, CMD, Hindustan Copper Limited was the Chief Guest and Mr. S. Bose, Director Production NMDC was the Guest of Honour. Er. P.K. Banerjee was the Organising Secretary. Almost 300 delegates took part in this seminar.

Arohan '13 Seminar / Fest (25-27 January 2013)

The above seminar held at BIT Mesra, Ranchi was organised jointly by the Institution of Engineers (India), JSC and BIT Civil Engineering Department. BIT Civil Engg. Department students took the initiative to conduct the seminar. Er. Arvind Sahu and Dr. R. Sahu of BIT Mesra and Prof. Anand Sinha, Dean of Academics, BIT Mesra attended the seminar with their valuable inputs.

All India Seminar on Technology Solution in Manufacturing (1-2 March 2013)

The above seminar held at BIT Mesra and was organised jointly by the Institution of Engineers (India) JSC and BIT Mesra. Shri Gopal Singh, CMD, CCL was the Chief Guest. Various dignified delegates all over the country took part in this seminar. Dr. B.K. Singh, Head of Production Engg. Deptt., BIT Mesra was the Convenor.

CONCLUSION:

Let me concluding by expressing my immense gratitude to our Chairman Er. Chandrakant Raipat, who has supported me to achieve success in our mission. At the conclusion I am grateful to all our Past Chairmen, Past Hony. Secretaries and to Executive Committee Members for their whole hearted support and active participation in all the activities.

I would appeal to every members to try to induct and enroll as much as possible members so that we become strong to be able to serve the cause of our members in a better way.

I wish you and your family a prospective future.

Thank you very much,

Ranchi

27.10.2013

(SUBRATA MUKHERJEE)

Hony. Secretary