

Association News

- ★ 90th Annual General Meeting was held June 28, 2010.
- ★ Seven Executive Council Meetings were held in 1910–1911 (12.4, 31.5, 24.6, 10.9, 25.10, 28.12.2010, & 22.03.2011)
- ★ An awareness programme on Rainwater Harvesting was held in Jaygopalpur, Basanti, Sundurban before a ladies group in particular, in presence of panchayet officials on May 2, 2010.
- ★ A talk on, *Cathodic disbondment of different external pipe coating materials* was delivered by Er. B. Duari on Sept. 10, 2010 at 5 PM at the Association's premises at Salt Lake where many council members and the students of DIS were present. The talk was an interesting one.
- ★ A half-day seminar on Safety & Technology was organised jointly by the School of Illumination Science, Engineering and Design (SISED) Jadavpur University at the Seminar Hall of Electrical Engg. Dept., J.U., at 2 PM through 7 PM on 16.09.2010 attended by about 50 participants from Industries, Academic bodies and research scholars.
Prof. Dr. N. Chakraborty, Dean, FET, J.U. inaugurated the seminar preceded by the welcome address by Prof. Dr. S. Majumdar, Prof. Dr. M. Bhattacharyya, President, AEI dwelt upon the implication of the theme of the seminar. He said, for life so sustain three things are absolutely necessary, **air, water & soil**—free gift of nature. Are we using them wisely? The answer is as you see around you.
Er. D. Bhattacharyya, Suburban Railway Manager, Eastern Railway, Howrah, Keynote Speaker, gave an illuminating talk on **Railway Signalling**.
Technical Session was chaired by Prof. Dr. M. Bhattacharyya. Three speakers spoke on different aspects of safety, Sri Sekhar De : **Fire Safety**, Prof. Dr. C. Majumdar : **Critical Computer Safety** and Er. S. K. Alley : **Safety & Technology**. Question hour session was prolonged for more than an hour.
- ★ An Awareness Programme on “Rainwater Harvesting” (With Video Presentation) was organised jointly by the Department of Mechanical Engineering, Kalyani Government Engineering College, Kalyani and the Association of Engineers, India at Government Engineering College, Kalyani on October 27, 2010 at 2.00 pm.
Prof. (Dr.) Krishnendu Chakrabarty, Principal, Kalyani Government Engineering College, Kalyani welcomed the dignitaries of the Association of Engineers, India for extending their hands to jointly organize such an event at the college. He stressed on the importance of spreading the awareness on Rainwater Harvesting and its implementation.

Inaugural address was delivered by Prof. (Dr.) Madhusudan Bhattacharyya (formerly with Jadavpur University), President, The Association of Engineers, India. Prof. Bhattacharyya outlined various technical activities of the Association of Engineers, India and that related to Rainwater Harvesting in particular. He gave a brief overview on the projects implemented by the Association to cultivate the idea on Rainwater Harvesting which is the need of the hour.

The Technical Session was chaired by Prof. Bimal Chaudhury, Visiting Faculty, Kalyani Government Engineering College, Kalyani. First, Er. Chittaranjan Haldar, an Executive Council Member of the Association, detailed the system of Rainwater Harvesting, and various components and ways of its implementation. He showed the sites where Rainwater Harvesting schemes had been set up and implemented. Specific benefits in terms of underground water conservation, avoiding arsenic pollution, improvement in quality of drinking water and thereby improving general health condition, etc. were highlighted by Mr. Haldar. Requirement of slightly high initial cost and the need of typical building design to incorporate the system in some cases were also stated by him.

Next speaker was Er. Samir Nag, an Executive Council Member of the Association of Engineers, India. He demonstrated the Rainwater Harvesting system implemented at his own house. He uses harvested rain water for the use of cooking and drinking at his house almost throughout the year. He reported that by consuming this water, health conditions of all the family members have improved, and the acidity problem and vector-borne diseases contaminated through water have been greatly eliminated. Even, scale formation in utensils used for cooking and storage pots are experienced to have substantially reduced.

- ★ A halfday Awareness Programme on RWH was held at the Annual Mela at Jaygopalpur, Basanti on Jan 20, 2011 in presence of a huge gathering of villagers. Chaired by Prof. Dr. M. Bhattacharyya, Er. C. Haldar and Er. S. K. Nag discussed RWH in easy-to-understand language. It evoked much interest among the villagers who asked very many questions on their own.

Vote of thanks was given by Sri B. Mahakur, Secretary, Joygopalpur Gramin Vikash Kendra.

- ★ A programme on RWH was presented to the Executive Committee of National Safety Council (NSC), West Bengal Chapter on Feb 18, 2011 at 2 PM at the Conference Hall of East India Pharmaceuticals Ltd., at 6 Little Russel Street, Kolkata-71 highlighting the importance of NSC taking up the issue also. Prof. Dr. M. Bhattacharyya and Er. S. Nag harped on this aspect. The N.S.C. Committee decided to hold seminars on RWH on their part.
- ★ Observation of National Safety Day was arranged by NSC at 10 AM at Sisir Manch, split into two sessions, inaugural and technical. Quite a few members of AEI attended the occasion.

Prof. Dr. M. Bhattacharyya chaired the Technical Session. Summing up at the end of the session, Prof. Bhattacharyya quipped, will we observe the safety practices in our day to day life at our workplaces, or all what have been transacted are reserved for seminars like this?

- ★ NACE International, Gateway India Section (East Zone) (NIGIS) jointly with the Association of Engineers, India (AEI) organised a workshop on, “Coating and Cathodic Protection” on 23.04.2011 at the Conference Hall (Ground Floor), BITM, 19A Gurusaday Road, Kolkata-700019. It was sponsored by Lalita Infra Products (P) Ltd. The workshop was attended by eminent engineers from SAIL, RITES, WBPDC, AEI & NACE.

Inaugural lecture was delivered by Chief Guest Prof. Dr. Dilip Sinha, former Vice Chancellor of Viswa Bharati University preceded by the inductory note by Prof. Dr. Bimal Chowdhury, President, (NIGIS) highlighting the activity of NACE and its importance in reducing the colossal loss due to corrosion (~Rs. 30000 Crs) in India alone.

NIGIS then felicitated Eminent Academician & Engineer Prof. Dr. M. Bhattacharyya for Life Time Achievement and Eminent Engineer Sri Debabrata Deb, Executive Director, WBPDC for his valuable professional contribution.

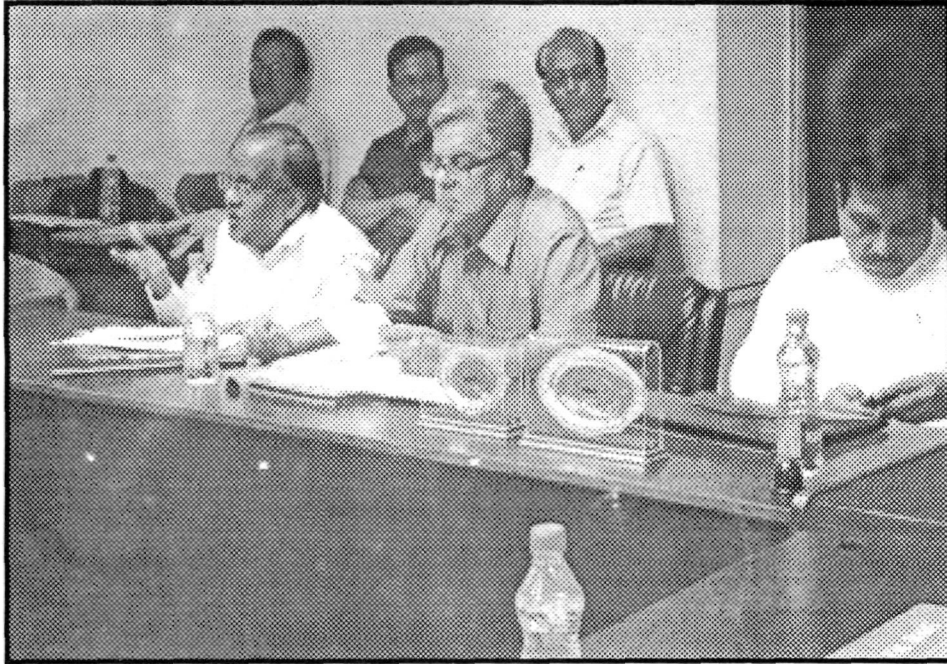
The testimonials of honour and emblem of NIGIS were handed over to them by Prof. Sinha.

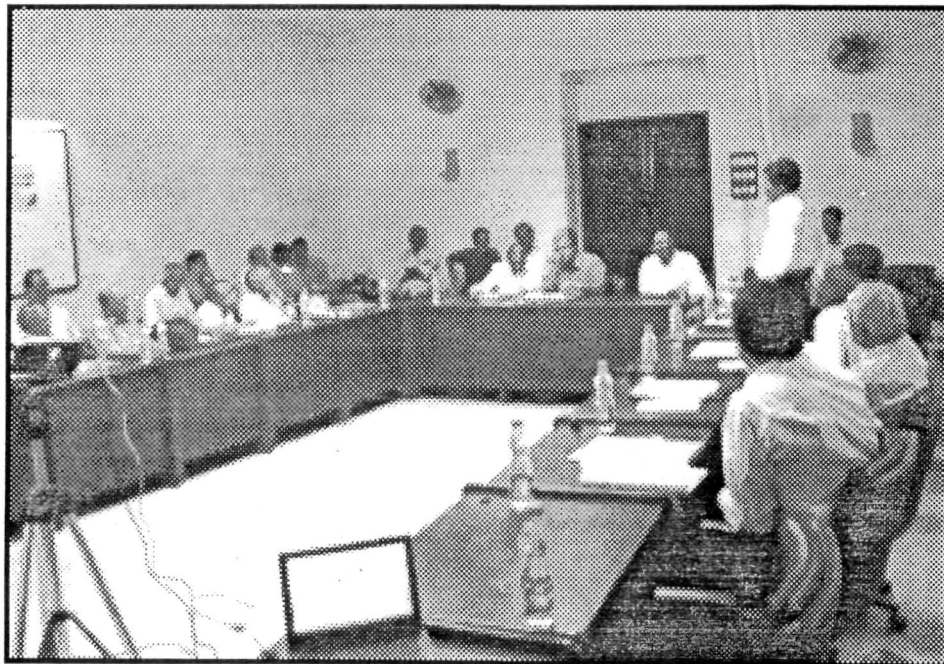
Prof. Bhattacharyya and Sri Deb expressed their gratitude to NIGIS for the honour showered on them. In his brief speech Prof. Bhattacharyya while appreciating the activity of NACE said, “I am not sure whether I am worth it. I have taught lesser than what the students taught me.”

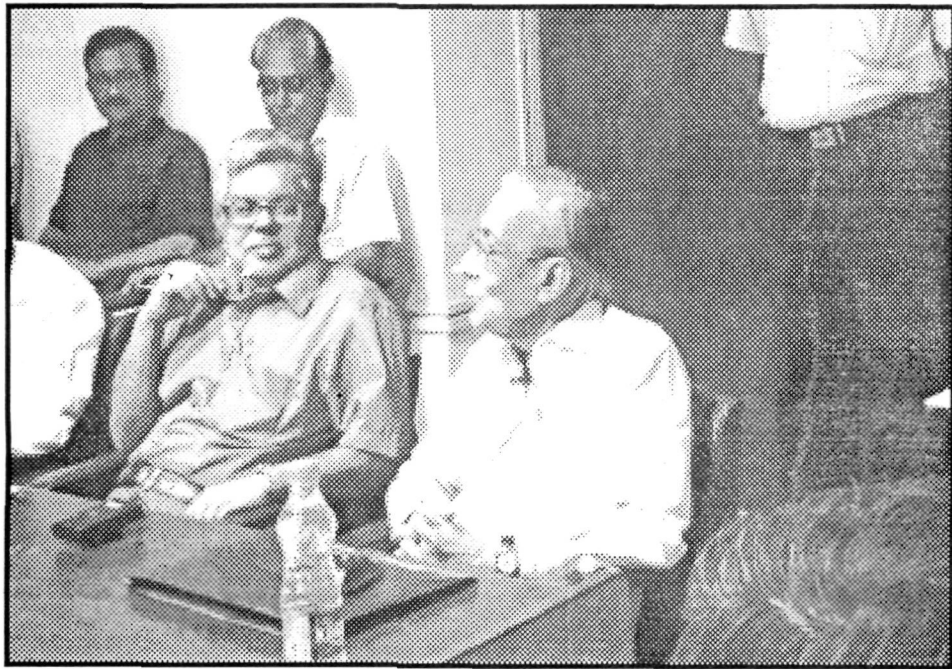
In the technical session, Sri Narendra Kumar, GM GAIL (India) Ltd. gave an illuminating talk on “Cathodic Protection : Fundamentals and Design” and Dr. M. B. Mishra on “Corrosion Prevention Coating” highlighting the need and extent of Cathodic Protection required. Both the talks were well appreciated.

Workshop ended at 5 P.M. with vote of thanks by Dr. Buddhadeb Duari, Secretary, NIGIS.

The function as caught in camera is given overleaf.







THE ASSOCIATION OF ENGINEERS, INDIA

(Estd. 1919)



The Executive Council deeply condoles the untimely and sudden expiry of Dr. Samarjit Ray, our life fellow, Professor of Bengal Engineering and Science University, Shibpur on July 13, 2010. Although he was not keeping that unwell for sometime, he had to surrender to the divine will.

A mechanical engineer par excellence, Dr. Ray was a good singer who leaves behind a few CDs of Rabindrasangeet & Shyamasangeet. He was actively associated with a number of little literary magazines like Sheuli, Sabujboloy etc. He had published many a poems and short stories of his own composition. He had authored a number of papers in mechanical engineering, welding in particular, in journals of repute both in India and abroad.

He leaves behind his bereaved aged parents, wife and only son.

The Council pays to the Almighty to give strength to the family members to bear the great loss.

May his soul rest in peace.

THE ASSOCIATION OF ENGINEERS, INDIA

(Estd. 1919)

NEW ENROLMENT			
SRL. NO	NAME	GRADE	DATE OF ELECTION
1.	Er. Manoj Kumar Varshaney	LF	19.01.2010
2.	Dr . Buddhadeb Duary	LF	31.05.2010
3.	Munish Sabharwal	LM	31.05.2010
4.	Er. Surojit Mondal	LM	31.05.2010
5.	Er. Jaydeep Dey	LA	31.05.2010
6.	Sri Sumi Kumar Verma	Student Member	31.05.2010
7.	Er. Chandrachudda Bhattacharyya	LM	10.09.2010
8.	Er. Debashis Sarkar	LF	10.09.2010
9.	Er. Suddhasatya Chakraborty	LM	25.10.2010
10.	Bimal Chandra Das	LF	06.12.2010
11.	Prof. Dr. Santanu Das	LF	06.12.2010
12.	Dr. Sanchayan Mukherjee	LF	06.12.2010
13.	Er. Satya Ranjan Mishra	LM	06.12.2010