



IN TOUCH.....IN TUNE

CSIR-CMERI Monthly Newsletter Issue 10, January 2017

Robo Expo 2016

CSIR-CMERI, Durgapur organised a **RoboExpo** as a follow-up event of the 2nd India International Science Festival (IISF-2016) on December 21, 2016. This programme – specifically targeted for Class XI Science students for inspiring young minds for careers in science and technology – drew around 100 enthusiastic students, who were then taken on a guided visit to selected departments of the laboratory during the first session of the day. The program was graced by Shri Apurba Mukherjee, Hon'ble Mayor of Durgapur as the Chief Guest, Shri Vishyanath Pariyal, Hon'ble MLA of Durgapur and Smt Kasturi Sengupta, Commissioner of the Durgapur Municipal Corporation as Guests of Honour. In his speech, the Hon'ble Mayor appreciated various societal initiatives that CSIR-CMERI has taken up along with the high science being carried out at the laboratory. During the In the second session, a talk on Constitution of India was delivered by Prof. Rakhi Choudhury, HOD, Department of Political Science, TDB College, Raniganj as an extension programme of the Constitution Day that was celebrated on November 26, 2016 at CMERI. This was followed by a lecture on the IISF by Mr Sree Prasad, Representative of Vibha, Kolkata Chapter.

Accolades

- The paper entitled **Effect of Pouring Temperature on Cooling Slope of Semi-solid Al-Si-Mg Alloy** authored by Prosenjit Das, Sudip Kumar Samanta, Himadri Chattopadhyay & Pradip Dutta received the 2016 **Excellent Article**
- **Award of the Acta Metallurgica Sinica** (English Letters).

Dr. Debashis Ghosh, Principal Scientist has been awarded the Dr. M Visvesvaraya Award 2016 by the Institute

Invited Lecture

Prof. Devdas Shetty of the University of the District of Columbia, Washington DC delivered an invited technical lecture on **Emerging Trends in Mechatronic System Design** on 20.12.2016 at the M.M. Suri Hall of the Institute.

Inter Sectional Transfers

- The Director has been pleased to accord his approval to the transfer of Sri Partha Sarathi Pal, Scientist to the D&CST Group with the proviso that he shall devote the first half the D&CST Group and devote the second half with the BDG for the next six months. [O.M. No.: 10.Adm(I8)/75-E(B); Date: 01.12.2016]
- The Competent Authority, CSIR-CMERI has been pleased to approve the transfer of Shri Kajal Saha Talukdar, Assistant (G) Gr-I from the Medical Cell to the Recruitment Section with immediate effect. [O.M. No.: 10.Adm.(I8)/78-E(B); Date: 26.12.2016]

Reshuffling / Assignment of Additional Responsibilities

- Consequent upon the transfer of Mr. S. Halder, A.O. CSIR-CMERI, Durgapur to CSIR-IICB, Kolkata on promotion, the Director, CSIR-CMERI has been pleased to decide that Ms. Munmun Gupta, Section Officer (G) will work as Section Officer In-charge, Establishment Section 11th effect from 01.12.2016 in addition to her present assignment in the Public Relation Group. In addition, Ms. Gupta shall function as the Central Public Information Officer. The Legal Cell that was being headed by Ms. Gupta shall henceforth be directly under the control of Mr. Jay Shankar Sharan, Administrative Officer. [O.M. No.: 10.Adm.(I8)/78-E(B); Date: 01.12.2016 & O.M. No. RTI/CMERI/Misc./2016; Date: 02.12.2016]
- It has been decided that Shri Chandan Kumar, S.O.(G) will henceforth look after the work related to engagement of project staff, BOPT trainees etc. and assistance to AcSIR matters in addition to his and Smt. Munmun Gupta, S.O.(G) will henceforth look after the assessment work of Scientific and Technical Staff in addition to her present assignment. Shri R.K.Dash, S.O.(G) and Shri Kaushal Kumar, S.O.(G) will mentor Shri Chandan Kumar, S.O.(G) in discharging the new assignment as mentors. Shri Subrata Mandal, Asstt (G) Gr-I will report to Shri Chandan Kumar for project related purposes. Shri Sukanta Samanta, Asstt.(G) Gr-I and Shri Shailendra Kumar, Asstt. (G) Gr-I will report to Smt. Munmun Gupta for assessment related work of Scientific and Technical Staff. [O.M. No.: Misc./Estt.I/2003; Date: 13.12.2016]
- Consequent upon the retirement of Dr. Somajyoti Majumder, Chief Scientist, it has been decided that Dr. Ranjan Sen, Chief Scientist shall be empowered to sign tour proposals of Scientists & Technical staff (other than HoDs); Dr. P.K. Chatterjee, Chief Scientist / Dr. Ranjan Sen, Chief Scientist shall function as the Chairman of the Technology Release Committee; Dr. P.K. Chatterjee, Chief Scientist shall approve proposals for testing, calibration and technical services on behalf of Director, CSIR-CMERI as per the extant CSIR Guidelines and Dr. Partha Bhattacharjee, Senior Principal Scientist shall function as the Nodal Person for ERP Implementation and Aadhar Based Attendance Implementation. Dr. Bhattacharjee shall further maintain GOI compliance on information security issues [O.M. No.: Misc./Estt.I/2003; Date: 15.12.2016]
- Consequent to the decision of the CSIR Headquarters to entrust Nodal Responsibility to CSIR-CMERI for the Mission Mode Programme on **Robotics & Automation** and **Farm Machinery**, it was decided through internal exercises at CSIR-CMERI that Dr. Partha Bhattacharya, Senior Principal Scientist and Dr. Sambhunath Nandy, Principal Scientist shall function as the Coordinator for the programme on **Robotics & Automation** and Dr. Avik Chatterjee, Senior Principal Scientist shall act in a similar capacity for the programme on **Farm Machinery**.
- The Director, CSIR-CMERI has been pleased to nominate Mr. Anupam Sinha, Principal Scientist as the **Nodal Officer** for the Local Biometric Attendance System (LBAS) of the Institute in which capacity he shall be required to coordinate with the Establishment Section, RPBAG and IT 11 Groups for implementation of the LBAS in its entirety including the back-end Software. [O.M. No.: Misc./Estt.I/2003; Date: 20.12.2016]
- The Director, CSIR-CMERI has been pleased to nominate Mr. R.P. Chatterjee, Scientist, TIC as the Principal Investigator of Project No. MLP 211112 in place of Dr. S.N. Maity, Chief Scientist. Dr. S.N. Maity will act as Principal Coordinator for the said Project. [O.M. No.: Misc./Estt.I/2003; Date: 23.12.2016]

Constitution of Committees

- Director, CSIR-CMERI has constituted a Committee under the chairpersonship of Ms. Maw Nandi Sarkar, Senior Principal Scientist to review the relevance of the Kendriya Vidyalaya in the CMERI premises in terms of building maintenance, allotment of staff quarters and other supports extended. [O.M. No.: 1.Adm (1)/Misc./Committee/97-E; Date: 07.12.2016]
- Director, CSIR-CMERI has been pleased to constitute a Monitoring Committee under the Chairpersonship of Shri. B.N. Singh, Senior Principal Scientist in a bid to improve the quality of work related to civil, electrical and other job contracts. [O.M. No.: 1.Adm.(1)/Misc./Committee/97-E; Date: 23.12.2016]
- The Director, CSIR-CMERI has been pleased to constitute a committee comprising a number of functional heads for detailed deliberation on and suggestion of the feasible and appropriate operating modalities for the smooth operation of the CSIR-CMERI-CoEFM, Ludhiana from the CSIR-CMERI HQ at Durgapur. [O.M. No.: 1.Adm (1)/Misc./Committee/97-E; Date: 29.12.2016]
- The Organising Committee and relevant Sub-Committees for conduction of the National Conference and Exhibition in Hindi on the occasion of the Diamond Jubilee Celebration of CSIR-CMERI during February 26-27, 2017 have been formed and displayed for the information of all vide the circular dated 09.12.2016 of the Rajbhasha Cell.

Miscellaneous

The modalities for linking the leave accounts of individual employees with the LBAS have been drawn up and notified for the information of all concerned vide O.M. No.: Adm2/67/80LBAS-2016 dated 27.12.2016



Students of Science during their visit to CSIR-CMERI for the RoboExpo



Live demonstration of robotics system during the RoboExpo

Paper of the Month

Effect of high molecular weight polyethyleneimine functionalized graphene oxide coated polyethylene terephthalate film on the hydrogen gas barrier properties

by Woong Bi Park, Parthasarathi Bandyopadhyay, Thanh Tuan Nguyen, Tapas Kuila, Nam Hoon Kim, Joong Hee Lee

Composites Part B: Engineering
Volume 106, 1 December 2016,
Pages 316–323

In this issue

- Robo Expo 2016
- Accolades
- Invited Lecture
- Inter Sectional Transfers
- Reshuffling / Assignment of Additional Responsibilities
- Constitution of Committees
- Miscellaneous

Inputs are solicited from the personnel of CSIR-CMERI for inclusion in the Newsletter, which shall be published bilingually every month.
Entries may be sent to Dr. Sarita Ghosh in her mail address s_ghosh@cmcri.res.in