



IN TOUCH.....IN TUNE

CSIR-CMERI Monthly Newsletter
Issue 15, June 2017



Inaugural session of Advanced Apprenticeship in Multidisciplinary Engineering



Advanced Apprenticeship in Multidisciplinary Engineering

This has been planned as a Skill Development Programme for the Science and Engineering students who come to the institute during their summer vacations. The objective of this programme is to provide exposure to the students about the kind of R&D activities going on in the institute for arousing interest among them to take up research as a career in their future life. The programme started from 17th May and the 1st phase was completed on 13th June. The 2nd phase started from 19th June and continued up to 30th June.

National Technology Day

The National Technology Day was observed on May 11, 2017 at the Institute Auditorium. Prof. (Dr.) Harish Hirani, Director, CSIR-CMERI, inaugurated the programme along with Prof. Asok De, Director, National Institute of Technology, Durgapur, and other invited dignitaries. Citing the recent example of launching of the SAARC satellite as a testimony, Prof. Hirani contended that if the concentration of scientific know-how is channeled in right direction, the nation can perform wonders. Under the leadership of the Director, CSIR-CMERI would continue to improve its outreach capability towards the suffering masses. Prof. Hirani mentioned the Green Battery, 3D printing (metal deposition) machine and a Zero-Waste Colony as few amongst the technological solutions offered by the Institute.

Ethiopia visit of Director, CSIR-CMERI

The Hon'ble Vice President, CSIR has been pleased to accord his approval to the visit of Prof. (Dr.) Harish Hirani, Director, CSIR-CMERI as a member of the CSIR delegation to the Metals Industry Development Institute (MIDI), Addis Ababa, Ethiopia during May 28 – June 07, 2017.



Prof. (Dr.) Harish Hirani, Director CSIR-CMERI delivering his lecture on Technology Day

During the period of absence of the Director, CSIR-CMERI, Dr. S.N. Shome, Chief Scientist and the senior-most Scientist available at the Headquarter of CSIR-CMERI would look after the duties of the Director. [OM No. 4.Adm.I(809)/16-E dated 25.05.2017 and 31.05.2017]

Internal Audit Programme

12th Round Internal Audit for ISO 9001:2008 version was conducted in the Institute during May 08 – 18, 2017.

Constitution and Reconstitution of Committees

- In order to provide better services and to solve different issues of the CSIR-CMERI Guest House, Director, CSIR-CMERI constituted a committee. Dr. N.C. Murmu, Principal Scientist and Head, ESD would chair the committee. [OM No. 1.Adm(1)/Misc./Committee/97-E dated 02.05.2017]
Under the chairmanship of Dr. Nagahanumaiiah, Senior Principal Scientist, a committee has been constituted to take a holistic view on the rationalization of charges of the CSIR-CMERI Guest House/Executive Hostel. [OM No. 1.Adm(1)/Misc./Committee/97-E dated 26.05.2017]
- The Director, CSIR-CMERI, Durgapur has been pleased to constitute a core team to coordinate the activities related to the Skill Development with Metals Industry Development Institute (MIDI), Ethiopia. The core team comprised Mr. Ashish Kumar Chowdhury, Chief Scientist; Dr. Avik Chatterjee, Senior Principal Scientist; Dr. Sudip Kumar Samanta, Principal Scientist, Dr. Biplab Choudhury, Principal Scientist and Dr. S.R. Debbarma, Principal Scientist. The identified areas of training were Engineering Drawing, Advanced Manufacturing, Inspection & Quality Control, Precision machining and tooling, Metrology and calibration, Melting, Casting and Forming, Advanced joining techniques, Basic plant layout design techniques and maintenance management. [OM No. 1.Adm(1)/Misc./Committee/97-E dated 02.05.2017]
- The Director General, CSIR has been pleased to nominate Prof. Santosh Kapuria, Director, CSIR-SERC, Chennai as member of the Management Council (MC) of CSIR-CMERI, Durgapur in place of Dr. S. Das, Ex-Director, CSIR-AMPRI, Bhopal for the remaining period of the MC i.e. upto 31.12.2017 under category of "One director level scientist from the same laboratory or a sister laboratory". [OM No. 2(7/34)/2017-Cte dated 08.05.2017]

Additional Responsibility

In addition to his present assignment, Mr. Chandan Kumar, Section Officer (G) is to act as Drawing and Disbursing Officer (DDO) with effect from 11.5.2017. In his absence, the Administrative Officer will look after the work of the DDO. [OM No. 10.Adm.(18)/78-E(B) dated 09.05.2017]

Miscellaneous

- CSIR-CMERI, Durgapur has been pleased to decide that Mr. B.N. Singh, Senior Principal Scientist, will act as the Head of NDT & Metallurgy Group till further order. [OM No. Misc./Estt.I/2003 dated 28.04.2017]
- It has been approved that the dispensary gate of the colony will be closed from 10:00 P.M. to 6:00 A.M. due to administrative constraints. [OM No. Misc./Estt.I/2003 dated 01.05.2017]
- To facilitate the functioning of the newly formed Skill & Innovation Promotion group, Director, CSIR-CMERI has approved the rearrangement of existing manpower. Dr. P.S. Banerjee, Senior Principal Scientist, Mr. Manas Banerjee, Senior Technical Officer (3), Mr. Surajit Santra, Technician from erstwhile HRD group and Dr. Biplab Choudhury, Principal Scientist from Energy Research & Technology group have been transferred to this new group. Mr. B.D. Bansal, Principal Scientist will coordinate the skill development activities at CSIR-CMERI CoEFM Ludhiana as Nodal Officer. [OM No. Misc./Estt.I/2003 dated 02.05.2017]
- In supersession of the Office memo(s) of even number dated 04.01.2017, 13.02.2017, 12.4.2017 and in consultation with Mr. Soumya Sen Sharma, the Director, CSIR-CMERI decided that Mr. H.P. Ikkurti, Senior Scientist, will assume the responsibility of HOD of Drives & Control Technology Lab. However, Mr. S. Sen Sharma, Chief Scientist will continue to be a part of the Group. Dr. Sudipta De, Senior Scientist and Dr. Sarita Ghosh, Senior Scientist are the Heads of the Publication Group and Repository Group, respectively. Dr. Ghosh will continue to assist in the activities of the Publication group till further notification. Mr. S. Sen Sharma, Chief Scientist is the Head of the Skill & Innovation Promotion (erstwhile HRD) Group. [OM No. Misc./Estt.I/2003 dated 09.05.2017]

Paper of the Month

Drying of biomass for utilising in co-firing with coal and its impact on environment – A review
by **Munna Verma, Chanchal Loha, Amar Nath Sinha, Pradip Kumar Chatterjee**
Renewable and Sustainable Energy Reviews
Volume 71, May 2017, Pages 732–741

In this issue

- Advanced Apprenticeship in Multidisciplinary Engineering
- National Technology Day
- Ethiopia visit of Director, CSIR-CMERI
- Internal Audit Programme
- Constitution and Reconstitution of Committees
- Additional responsibility
- Miscellaneous