

## PEER RECOGNITIONS (2016-2017)

- **Dr. K. Muraleedharan**, Director, CSIR-CGCRI been elected as Vice-President of Indian Ceramic Society (2017-2018).
- **Dr. K. Muraleedharan**, Director, CSIR-CGCRI has become a member of the Committee for Asia Pacific Society of Microscopy (CAPSM) executive board for the period Jan 2017 to Dec 2020.
- **Dr. K. Muraleedharan**, Director CSIR-CGCRI, elected as a Fellow of the West Bengal Academy of Science & Technology for the year 2016.
- **Dr. Goutam De**, Chief Scientist, Nano-Structured Materials Division has been elected to the council of West Bengal Academy of Science and Technology for the term 2017-2018.
- **Dr. P. Sujatha Devi**, Senior Principal Scientist, Sensor & Actuator Division received the MRSI-ICSC Superconductivity & Materials Science Annual Prize 2017, during the 28th AGM of Materials Research Society of India held at IIT-Bombay from 13-15th February 2017.
- **Dr. P. Sujatha Devi**, Senior Principal Scientist, Sensor & Actuator Division has been elected to the council of West Bengal Academy of Science and Technology for the term 2017-2018.
- **Dr. P. Sujatha Devi**, Senior Principal Scientist, Sensor & Actuator Division has been re-elected as the Editor of "Transactions of the Indian Ceramic Society for the second term 2017-2018.
- **Dr. P. Sujatha Devi** has been elected to the council of Chemical Research Society of India for the period 2017-2020.
- **Dr. P. Sujatha Devi** has been selected to receive the BRONZE Medal of the Chemical Research Society of India for 2017.
- **Dr. Sunirmal Jana**, Principal Scientist, Sol-Gel Division won the Distinguish Scientist Award of Venus International Foundation, Chennai (Research Awards VIRA 2016) for the contribution and achievement in the field of Thin Films.
- **Dr. R.N. Basu, Dr. P. Sujatha Devi, Dr. Sunirmal Jana, and Dr. H.S. Tripathi** have been elected as Council Members of Indian Ceramic Society for the period 2017 - 2018
- **GPA Maintenance Unit, CSIR-CGCRI Bags ENCON Award 2016** - A team led by Mr Avijit Ghosh, Principal Technical Officer and Head, GPA Maintenance Unit, CSIR-CGCRI carried out this award winning effort and received the CII-Energy Conservation Award, ENCON Award-2016, for making systematic, commendable and serious attempts for efficient utilization of energy and significant improvement in conservation of energy.

## POSTER PRESENTATION AWARDS

1. **Mr Anurag Roy**, SRF, Sensor and Actuator Division, working under Dr P Sujatha Devi received the second best poster presentation award at the International Conference on Ceramics, Glass and Refractories – Emerging Innovations (CGREI – 2016) held during the 80th Annual General Meeting of the Indian Ceramic Society at IICT, Hyderabad during December 13-15, 2016, for his paper ‘Enhanced stability of Zn<sub>2</sub>SnO<sub>4</sub> ceramics as a photoanode in dye sensitized solar cells’.
2. **Ms Shreyasi Chattopadhyay**, SRF, Nano Structured Materials Division, working under Dr G De received the best poster presentation award in the IUMRS-ICYRAM-2016 held at Indian Institute of Science, Bangalore during December 11-15, 2016 for her paper ‘Ordered mesoporous electrospun TiO<sub>2</sub>-rGO nanofibers: efficient anode material for lithium ion batteries’.
3. **Dr Sourja Ghosh**, Senior Scientist, Ceramic Membrane Division, received the INCON SWM 2016 excellent paper award in the International Conference of Solid Waste Management, 6th Icon SWM 2016, held at Jadavpur University, Kolkata, during November 24-26, 2016, for the paper entitled “Grey water treatment using waste biomass derived biosorbent for recycling in agricultural applications” authored by Priyankari Bhattacharya, Sourja Ghosh and Swachchha Majumdar.
4. **Mr Quazi Arif Islam**, SRF, Fuel Cell and Battery Division, working under Dr.R.N. Basu received the best oral presentation award at the MRSI Young Scientists’ Colloquium-2016 held at S.N. Bose National Centre for Basic Science, Kolkata on September 16, 2016 for his paper “Synthesis of nanotubes from bio-waste Eichhornia crassipes: A novel approach to develop oxygen separation membrane.”
5. **Ms Indranee Das**, SRF, Nano-structured Materials Division, working under Dr. G. De received the best oral presentation award at the MRSI Young Scientists’ Colloquium-2016 held at S.N. Bose National Centre for Basic Science, Kolkata on September 16, 2016, for her paper “Extremely robust zirconia based super hydrophobic coating on cotton fabrics for diverse applications.”
6. **Soumita Mukhopadhyay**, SRF, Sensor & Actuator Division, working under Dr.P. Sujatha received the poster award at the MRSI Young Scientists’ Colloquium-2016, held at S.N. Bose National Centre for Basic Science, Kolkata on September 16, 2016, for her paper entitled “Photo-voltaic and catalytic performance of anatase TiO<sub>2</sub> nanotubes with co-exposed {110} and {001} facets.”
7. **Dr.Lata Ramrakhiani**, DST Women Scientist working with Dr.Sourja Ghosh, Ceramic Membrane Division received the Best Poster Award for the poster entitled “Bio sorption efficiency enhancement via pre-treatment of natural bio sorbent for treatment of domestic and industrial waste water” in the International Conference on Strategies for Environmental Protection and Management (ICSEPM2016) organized by School of Environment Sciences, Jawaharlal Nehru University (JNU), New Delhi, during 11-13 December 2016.

8. **Mr Sayantan Ray** received 'Young Scientist' award at International Conference on 'Energy, Functional Materials & Nanotechnology' (ICEFN-2016)
9. **Dr Debdulal Saha**, Scientist, Sensor and Actuator Division won Best Oral Presentation award at the International Conference on 'Advances in Nanomaterials and Nanotechnology (ICANN-2016) organised by Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia, New Delhi, India, on 4th - 5th November 2016.
10. **Chandrima Ghosh, A Ghosh, S Pasari and S Sinhamahapatra** of Refractory Division, CSIR-CGCRI received the Best Poster Presentation Award in the poster presentation entitled "Plasma fused magnesium aluminate spinel from Indian magnesite" during International Conference on Advances in Engineering & Technology (ICAET-2016) held at Govt. College of Engineering and Ceramic Technology, Kolkata during April 4- 5, 2016.
11. **Sayantan Ray, Suman Saha, Rituparna Acharya and Jui Chakraborty** of Bioceramics and Coating Division, CSIR-CGCRI have received Best Poster Award for the poster presentation entitled "Value Added Multifunctional Injectable Bone Augmentation Material for Treatment of Osteoporotic Vertebral Compression Fracture in Elderly Patients" at International Conference on 'Energy, Functional Materials & Nanotechnology' (ICEFN-2016), during March 27-29, 2016 organised by Nanoscience and Nanotechnology Centre, Department of Chemistry, Kumaun University, Nainital, Uttarakhand.
12. **Chandrima Ghosh, S Pasari, A Ghosh and S Sinhamahapatra** of Refractory Division, CSIR-CGCRI and S K Singh of CSIR-IMMT received the First prize in the poster presentation entitled "Plasma fused magnesia refractory aggregates from Indian natural magnesite" during 11th Indian International Refractory Congress 2016 organised by Indian Refractory Makers Association on January 20, 2016 at Hyderabad.
13. **Arindam Saha**, CSIR Nehru Post -doctoral Fellow, Sensors & Actuators Division working with Dr.P. Sujatha Devi received 2nd prize for his paper highly reproducible and sensitive detection of small organic pollutants via reduced graphene oxide based "Turn-On" fluorescent sensor in the Third International Conference on Nanotechnology for Better Living FROM May 25-29, 2016 held at National Institute of Technology, Srinagar.
14. **Shreyasi Chattopadhyay, Manish Kumar Mishra and Goutam De** received the Best Poster award for their paper 'Hierarchical TiO<sub>2</sub> hollow spheres decorated with functionalized graphitic C dots' at the 2nd National Workshop on 'Development of Nanomaterials for Energy, Environment and sustainability (DNEES-2016)' held at Siksha O, Anusandhan University, Bhubaneswar from May 9-10, 2016.
15. **Anurag Roy, Partha Pratim Das, M Tathavadekar and P Sujatha Devi** of Sensor & Actuator Division received Best Poster Award for the poster presentation entitled "Electrospun Zn<sub>2</sub>SnO<sub>4</sub> Photoanodes for Dye Sensitized Solar Cell" during the Materials Research Society of India (MRSI) Symposium on 'Advanced Materials for Sustainable Applications' at the 27th Annual General Meeting of MRSI at CSIR-NEIST, Jorhat, February 2016.

