

International Conference on Advances in Physical, Chemical & Mathematical Sciences-2020

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Post Graduate Teaching Departments of Physics, Chemistry, Mathematics, Statistics, Computer Sciences and Department of Chemical Engg. LIT, of Rashtrasant Tukadoji Maharaj Nagpur University have jointly organized an International Conference on Advances in Physical, Chemical & Mathematical Sciences (ICAPCM-2020) during February 13th - 16th, 2020. During this conference more than one thousand registrations were registered from all across the globe. Participants from almost all the parts have gathered for this multidisciplinary mega event. Overall, response for the conference was overwhelming.

Introduction

The ICAPCM-2020 conference was the joint venture wherein many science departments Physics, Chemistry, Mathematics, Statistics, Computer Sciences and Department of Chemical Engg., LIT, of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, came forward to conduct International Conference 2020 to confer current discoveries, explored investigations and new rising trends in the fields. This conference aimed fruitful association amid diverse productive domains such as scientists, budding researchers and premier institutions by offering common dais and inspiring surroundings. (<http://www.icapcm2020.org>)

This ICAPCM-2020 covered several modern aspects in budding S&T fields including modern synthesis, eco-friendly matrix-designing, green-chemistry, polymers, advanced ceramics, parametric/non-parametric statistical

inferences, digital-signaling, poly-electrolytes, surface catalysis, probability / distribution / number theory, scientific computing, modeling, simulations, stochastic-modeling, internet of things (IOT), reliability/survival analysis and mobile communications. Over thousand researchers, scientists and teachers from reputed academic organizations and premier research institutes within India and abroad have participated in this international convention of ICAPCM-2020.

Mr. Shri Chandra Srivastava, retired as senior chemist from Indian Bureau of Mines (IBM), has created a history in RTM Nagpur University by completing PhD in Chemistry. Even at the age of 78. For this pride achievement, he was honored at the hands of the Hon. Vice Chancellor, Prof. S.P. Kane, in the inaugural function of ICAPCM-2020.



Fig. 1. Mr. Shri Chandra Srivastava felicitated at the hands of the Hon. Vice Chancellor, Prof. S.P. Kane.

The keynote speaker on the inauguration day was Prof. M.M. Salunke, VC, Bharti Vidyapeeth, Pune and guest address was delivered by Dr. P. Wadgaonkar, Scientist NCI, Pune. Some parallel sessions were also held in respective departments on 14th and 15th February 2020. The invited talks were also given by Prof. Ashutosh Tiwari, Sweden, Dr. Anant Kapdi, IICT, Mumbai, Prof. Sheshnath Bhosale, Goa, Prof. G.A Usmani, Jalgaon, Prof. Diwan Rawat, Delhi, Prof. Aasheesh Srivastava, Dr. K.S. Ajish Kumar, BARC, Mumbai, Prof. Vivek Polshettiwar, TIFR Mumbai and Dr. Raghupati Singh Ningthoujam from BARC Mumbai in the Chemical Sciences section were held in the Department of Chemistry, RTM Nagpur University.

conference covered assorted developments in the fields of S & T like physical, chemical, bioinformatics, eco-friendly synthetic paths, material science, nano-composite and nanotechnology to provide a universal platform to upcoming researchers working in multi-disciplinary fields.



Fig. 2. Indian Art Rangoli and invitation ICAPCM 2020.



Fig. 4. Department of Chemistry.



Fig. 3. Release of ICAPCM souvenir.

Many promising scientists and young teachers (particularly from local region in various sub-disciplines) were given due advantage and big opportunity to display their creative research, generous scope of oral/poster presentation (held simultaneously), exchange outlooks/ notions and to defend their work besides to discover inventive aspects amongst international community. All the capable researchers got ample scope to share views and thoughts besides presenting their research findings. This

Prof. G.S. Khadekar was the Chairman, Prof. N.T. Khaty, the working Chairman and Prof. Jyotsna S. Meshram (HOD, Chemistry Department) was the co-ordinator in this ICAPCM-2020. The organizing secretary of this conference were Prof. R.M. Jugade, Dr. V.M. Tangde and Prof. N.N. Karade was the treasurer.

References

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Author biography



Prof. Jyotsna Meshram has more than 130 publications to her credit. She has delivered many guest lectures in National webinars, National and International conferences, symposiums, workshops. She has recently received UGC-Mid Term Career Award, New Delhi.