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For more details Contact

The Conference Chairs, PCMNEA 2020, Kumaraguru College of Technology, Coimbatore – 641049, TN, India, Email: pcmnea@kct.ac.in, RSVP: +91-98433 53875; +91-95247 85965



KUMARAGURU
college of technology
character is life

AIP

American Institute
of Physics

International Conference on Physics and Chemistry of Materials in Novel Engineering Applications (PCMNEA 2020)

Feb 6th and 7th, 2020

Organized by

Department of Chemistry, Department of Physics and
Department of Mechanical Engineering,
Kumaraguru College of Technology, Coimbatore – 641049,
Tamilnadu, India

About the Conference:

PCMNEA 2020 focuses on the properties and models in physics and chemistry of engineering materials for the potential applications in the various fields of engineering and science. The conference will provide a platform for experts from academia and industry to showcase their latest findings in the areas of expertise that include physics and chemistry of advanced materials in medical, engineering, nanotechnology, environmental technologies, biomaterials and green chemistry etc. Also it helps to bring together Researchers, Scientists, Doctors, Engineers, Scholars and Students in the areas of Science, Medical, Dental, Engineering and Technology, and provides a forum for the dissemination of original research results, new ideas, research and development, practical experiments, which concentrate on both theory and practices. This will help to promote scientific and educational activities towards the advancement of the theory and practice. Also, helps to establish research and business relations with global partners for future collaborations.

About Kumaraguru College of Technology (KCT)

Kumaraguru College of Technology (KCT), Coimbatore, an Autonomous institution affiliated to Anna University, Chennai, is a Self-Financing Engineering Institution started in 1984, under the auspices of Ramanandha Adigalar Foundation, a charitable educational trust founded by late Arutselvar Dr. N. Mahalingam, Chairman of Sakthi Group. Under the able guidance and patronage of present chairman Dr. B. K. Krishnaraj Vanavarayar, Correspondent Shri M. Balasubramaniam, and Joint Correspondent Shri Shankar Vanavarayar, the college has developed excellent facilities and resources. Currently, the college offers 13 undergraduate and 14 postgraduate programs of study in Engineering and Technology. All the above courses are approved by All India Council for Technical Education (AICTE) and all the eligible UG programs have been accredited by National Board of Accreditation (NBA). In addition, KCT has also been accredited by National Assessment and Accreditation Council.

Paper Submission: Authors are invited to submit their original full length research articles, which are NOT submitted/published/under consideration anywhere in other conferences/journals. All full paper submissions will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readability.

Publication: All accepted papers will be published in AIP Conference Proceedings (Indexed in SCOPUS and Part of WoS).

Theme of the Conference

- Carbon materials
- Optical materials
- Biomaterials
- Magnetic materials
- Polymeric materials
- Surface science and interface
- Materials Physics and Chemistry
- Nanomaterials and nanocomposites
- New Engineering Materials
- Building materials
- Catalytic materials
- Ceramic materials
- Composite materials
- Computational materials science
- Corrosion science
- Surface Engineering/Coatings
- Materials testing, processing and characterization
- Nano photonics and optics
- Nano electronics
- Nano biotechnology
- Nano medicine
- Nano devices
- MEMS & NEMS
- Nanomechanics
- Graphene technologies
- Nanofabrication
- Surface nanoscience
- Thin films and coating
- Nanodrug delivery
- Biosensors
- Environmental coordination materials
- Fluids and liquid crystals
- Fuel-cell materials
- Functionally graded materials
- Glass
- High Entropy Alloys
- Microelectronic materials
- Photonics
- Self-assembled materials
- Self-healing Materials
- Smart and Intelligent Materials
- Soft materials
- Steel and Iron
- Super-conductors
- Sustainable Materials
- Phase change Materials (PCM)
- Theoretical simulations for engineering applications

Important Dates:

Submission of full length paper	: 25.10.2019
Notification of acceptance	: 25.11.2019
Online Registration starts on	: 05.12.2019
Last date for Registration	: 25.12.2019
Conference date	: 06.02.2020 & 07.02.2020

Registration Fee:

For Students / Research Scholars	: Rs. 5000.00
For Academicians	: Rs. 6000.00
For Industrialist	: Rs. 8000.00
Foreign participants	: 150 (USD)
Additional papers	: Rs. 4000.00/paper
Participation alone/ accompany persons:	1500.00

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More details visit
Conference Website
<http://bit.do/pcm2020>

