

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**  
**Re-accredited by NAAC with 'A' Grade – 3.64 CGPA out of 4 (3rd Cycle)**  
**College of Excellence (UGC)**  
**COIMBATORE – 641 029**

**2<sup>nd</sup> INTERNATIONAL CONFERENCE ON CURRENT SCENARIO IN  
PURE AND APPLIED MATHEMATICS (ICCSPAM - 2019)**

**Sponsored by Indian Science Congress Association  
Coimbatore Chapter**

**REPORT OF THE CONFERENCE**

The PG and Research Department of Mathematics of Kongunadu Arts and Science College organized the 2<sup>nd</sup> International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM-2019) on 03.01.2019 (Thursday) in the College premises. **Dr. V. Kokilavani**, Head, PG and Research Department of Mathematics and Convenor of ICCSPAM-2019 welcomed the gathering. **Dr. V. Balasubramaniam**, Principal of the College delivered the Presidential Address. **Dr. Sunil Jacob John**, Associate Professor and Head, Department of Mathematics, National Institute of Technology Calicut delivered the Inaugural Address. **Dr. V. Chinnusamy**, Chief Executive Officer of the college and **Dr. G. Jaya Parthasarathy**, Associate Professor of Mathematics, St. Judes College, Thoothoor, Kanyakumari offered the felicitation. **Dr. S. Jeeva Sathya Theesar**, Department of Mathematical and Actuarial Sciences, Lee Kong Chian Faculty of Engineering and Science, Universiti Tunku Abdul Rahman (UTAR), Malaysia, delivered the Keynote Address. In this occasion, a special issue of the American International Journal of Research in Science, Technology, Engineering and Mathematics (UGC Approved Journal) containing 57 research articles

submitted by the participants was released. The same was also released in online as an e-journal. Finally, Dr. D. Vijayalakshmi, Assistant Professor of Mathematics proposed the vote of the thanks for the Inaugural function of ICCSPAM-2019.

Followed by the Inaugural Session, **Dr. S. Jeeva Sathya Theesar** delivered a special lecture on the topic ‘**Current Role of Mathematical Research in the Era of IoT and Industry 4.0**’ in the Technical Session I. In the Technical Session II, **Dr. Sunil Jacob John** delivered the lecture on the topic ‘**Introduction to persistent homology**’. **Dr. G. Jaya Parthasarathy** presented his lecture on the topic ‘**Neutrosophic sets and Applications**’ in the third technical session. After the technical sessions, 66 researchers presented their research papers in the various fields of Pure and Applied Mathematics. The Best Research Paper Award in each section is to be given. This International Conference on Current Scenario in Pure and Applied Mathematics helped more than 200 participants from various parts of the country to upgrade their knowledge in the fields of Pure and Applied Mathematics.



