

## National Conference on Recent Advances in Mathematical Modelling (NCRAMM'19)

The School of mathematics, Alagappa University Organized a One day “National Conference on Recent Advances in Mathematical Modelling (NCRAMM'19)” on September 23, 2019 at the Seminar Hall on the Science Campus of the University under the sponsorship of RUSA phase 2.0 scheme. Prof. N. Anbazhagan, Head of the Department of Mathematics, Alagappa University, delivered the welcome address.



Prof. N. Rajendran, Vice- Chancellor, Alagappa University, presided over the function. In his presidential address, he said that Mathematics is an incredibly important concept in our lives and has progressively made our life simple by the day full stop it serves as the founding stone for science and technology. He pointed out that Albert Einstein, stated that "as far as the laws of mathematics refer to reality, they are not certain; and as far as they are certain, they do not refer to reality." He also said that Mathematics is a subject of prime importance which no one could afford to neglect and added that there is a connection between History and Mathematics because Mathematics is the Queen of Sciences and History is the Queen of Social Sciences.



Prof. D. Arivudainambi, Director, Centre for Affiliation of Institutions, Anna University, Chennai in his inaugural address emphasized that there have been emphasis on the practicality of mathematics and how that impacts our day to day life. He stated that Mathematics is the science and study of quality, structure, space, and change. He also said that there is debate over whether Mathematical objects such as numbers and points exist naturally or are human creations. Dwelling on the significance of Mathematical Modelling, he pinpointed the importance of Machine learning and its application to all science subjects.



Dr. R. Uthayakumar, The Gandhigram Rural Institute, Dindigul delivered a special address on the topic “ Medical Imaging by using Fractal Analysis” and described the importance of mathematical modelling to solve the real world problems.

In his felicitation address, Dr. Deepak T.G., Indian Institute of Space Science and Technology, Trivandrum mentioned that Mathematicians seek out patterns, formulate new conjectures, and establish truth by rigorous deduction from appropriately chosen axioms and definitions. He added that Applied

mathematics, concerned with application of mathematical knowledge to other fields, inspires and makes use of new mathematical discoveries and sometimes leads to the development of entirely new disciplines.



Mr. G. Madhan Kumar, Research Scholar, School of Mathematics, Alagappa University delivered the vote of thanks. In addition to invited lectures, more than 25 research articles were presented. Faculty members, 23 scholars from various Universities and more than 100 students of our University participated in the conference.

#### CONFERENCE PUBLICATIONS

Authors of few selected outstanding papers will be invited to submit the extended versions of their papers for consideration of publication in any of the following Scopus Indexed Journals at an additional cost.

- International Journal of Recent Technology and Engineering
- International Journal of Engineering and Advanced Technology
- International Journal of Innovative Technology and Exploring Engineering
- Advances in Science Technology and Engineering Systems Journal.

For more information and updates about the publication details, please contact the Organizing Secretary via the

e-mail : [ncramm2019alu@gmail.com](mailto:ncramm2019alu@gmail.com)

#### REGISTRATION FEES DETAILS

Student & Research Scholar	₹ 500
Faculty / Scientist	₹ 700

#### MODE OF PAYMENT

Payment can be made in the form of DD in favour of Organizing Secretary, NCRAMM - 2019 Payable at Karaikudi.

#### ADDRESS FOR COMMUNICATION

The Organizing Secretary - NCRAMM'19  
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Vice - Chancellor, Alagappa University

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Prof. N. ANBAZHAGAN  
Department of Mathematics

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### NATIONAL CONFERENCE ON "RECENT ADVANCES IN MATHEMATICAL MODELLING" (NCRAMM'19)

Date : 23<sup>rd</sup> September, 2019

Venue : University Convocation Seminar Hall

Sponsored under  
RUSA Phase 2.0 Scheme



Organized by

School of Mathematics  
Alagappa University

Karaikudi - 630 003  
Tamil Nadu