About the College

The American College, a 136 year old, NAAC re-accredited with "A" grade, autonomous institution affiliated to Madurai Kamaraj University, Madurai, is known for its focus on academic excellence and social relevance. Its pioneering role in the development of college autonomy in India in 1978, its successful early implementation of Choice Based Credit System (CBCS) under autonomy bear testimony to the position that the college currently enjoys. Today, the College offers 34 undergraduate, 15 postgraduate, and 10 MPhil programmes. PhD programme is offered in 7 disciplines. American College has many firsts to its credit. Washburn Hall is the first student hostel on the campus in South India and the first college in India to use computers. The Daniel Poor Memorial Library is the first library in the southern part of Tamilnadu to be fully automated, and pioneered the use of Bar Code in libraries. The College has an autonomous Centre - Study Centre for Indian Literature in English and Translation (SCILET) that receive international attention. The American College has a Satellite Campus on a sprawling 58 acre land at the foot of the Western Ghats on the outskirts of the city with two state-of-the-art buildings designed in chettinad style. Current student strength of the American College is about 7000.

About the Department

The Department of Mathematics is one of the oldest Department in The American College. The Undergraduate programme was started in the year 1913 and the Postgraduate programme was started in the year 1983. The Undergraduate Self Financed programme was started in the year 2014 and the M.Phil Self Financed programme was started in the year 2016. The department has highly qualified faculty members actively engaged in teaching, conducting educational programmes and research.

Objective of the Conference

The main objective of this conference is to provide an intellectual forum to researchers, educators, students and professionals to exchange the ideas, to communicate and discuss research findings in Modern Mathematics.

About the Conference

NCMMA 2018 is sponsored by The National Board for Higher Mathematics (NBHM) in association with UGC ranked Journal ROOTS. The objectives of NBHM are to promote the growth of higher mathematics in the country and to coordinate activities for the development of mathematics. ROOTS International Journal of Multidisciplinary Researches (RIJMR) is a peer reviewed refereed, quarterly and UGC Approved journal with Impact Factor (3.486). The journal provides a valid space for academic researchers and professionals to share the latest developments and advancements in multidisciplinary subjects.

The conference will include invited talks covering the areas of main interest and paper presentations.

Invited Speakers

- Dr. Pankaj Srivastava, Mothilal Nehru National Institute of Technology, Allahabad.
- Dr. M.Lellis Thivakar, School of Mathematics, Madurai Kamaraj University, Madurai.
- Dr. Sunil Mathew, NIT, Calicut, Kerela.
- Dr. R.Roopkumar, Central University of TamilNadu, Thiruvarur.
- Dr. M.Pitchimani, University of Madras, Chennai.
- Dr. Indra Raja Singh, VIT University, Chennai.
- Dr. A.Sathya, Ram Rao Adik Institute of Technology, Navi Mumbai.
- Dr. J.P.Thavamani, MES College, Nedunkandam, Kerala.

Call for papers

Authors are invited to submit original and unpublished research papers in the areas, but not limited to, listed below:

- Algebra
- Topology
- Graph Theory
- Fuzzy Mathematics
- Numerical Analysis
- Discrete mathematics
- Analysis
- Operations Research
- Fluid Dynamics
- Combinatorics
- Differential Equations
- Stochastic Process

Paper Submission

Articles should be in Times New Roman, size: 12 double-spaced and submitted only in MS Word 2003/2007 version. All abstracts should follow the MLA or APA style manual. The abstract must be not exceeding 300 words and the full paper should not exceed 5000 words. The paper should comprise the following sections: Title page, Abstract, Keywords, Introduction, Findings & Results, Interpretation, Discussion and Conclusion. Authors should submit manuscript through e-mail to the review committee at acmaths1881@gmail.com. A manuscript number and its status will be emailed to the corresponding author.

Review Process

All submitted papers will be reviewed by editorial board members of the conference, including the plagiarism check. All accepted papers will be published in conference proceedings with ISBN number.

Papers presented in absentia

Papers can be presented in absentia also. It is an opportunity for the authors who are unable to participate in person. Authors should mail 10-15 slides for presentation. Papers presented in absentia are eligible for publication in the journal subjected to the panel's approval.

Publication

All the accepted papers will be published in UGC approved listed journals with ISSN. Details will be informed in due course of time.

Registration Details

Participants should send the duly filled in registration form along with the registration fee in cash/DD drawn in favour of 'Bursar, The American College' payable at Madurai, or credit to

A/c Name	: Bursar, The American College
A/c No	: 496030744
IFS Code	: IDIB000T003
Bank	: Indian Bank
Branch Name	: Tallakulam, 73, Alagar Koil Road, Madurai - 02, TN.

Fee Details	
PG/M.Phil Students	₹ 500
Research Scholars/ Faculty	₹ 1000
Industrialist	₹ 1500
Paper Presentations (in person)	₹ 1500
Paper Presentations (in absentia)	₹ 1000

Important Dates	
Last Date for Submission of Abstract	Jan 04, 2018
Last Date for Notification of Acceptance	Jan 06, 2018
Last Date for Payment	Jan 12, 2018
Last Date for Submission of Full paper	Jan 17, 2018

Registration Form

Participant's Name : _____

Designation : _____

Institution Address : _____

_____

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Mobile No : _____

Status (Please Tick) : Participation ☐

Presentation : in Person ☐

in Absentia ☐

Title of the Paper : _____

_____

Postal Address : _____

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I/We hereby declare that the paper submitted by me/us is based on the original work carried out by me / us. Any reference to work done by any other person or institution or any material obtained from other sources have been duly cited and referenced. I/We permit editors to publish the above mentioned paper in the book/journal or in any other means with editorial modification, if any. I/We agree to compensate the editors, against all claims and expenses arising from any breach of warranty on my/our behalf in this agreement.

Place :

Date : Signature of the Participant

Registration Form is Mandatory

email: acmaths1881@gmail.com

Conference details & Registration form are available at americancollege.edu.in

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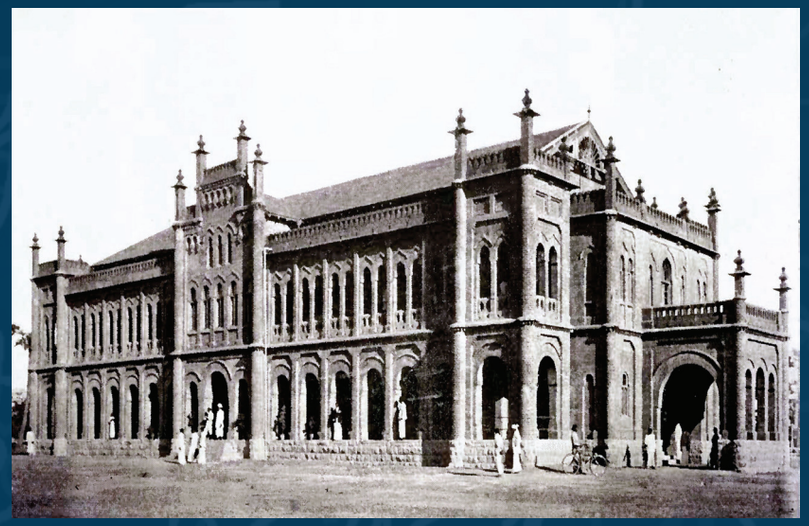

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