

National Seminar on Recent trends in Mathematics

Title:	National Seminar on Recent trends in Mathematics
Date:	16.01.2015, 17.01.2015
Venue:	Melesius Hall
Focus of the Event:	Skill Development
Organizing Body:	Mathematics Department
Resource Person:	T P Sasikumar, A Jayashankar, V K Adarsh
Total Number of Attendees:	65



Event Report:

The department of mathematics organised a U.G.C. Sponsored National Seminar on “Recent Trends in Mathematics” which was held on 16th and 17th of January 2015. The resource persons include renowned Mathematicians from prestigious institutions.

Dr. R. Vittal Rao gave a glimpse into the recent developments in Mathematical research. His focus was to provide opportunity for young minds to learn the current state of research in different areas of Mathematics. The sessions of Dr. S.Sundar, Dr. Raju K Joseph, Dr.KM Raju, Dr. Vijayakumar and Dr. P B Vinodkumar too focused on inspiring the participants in pursuing research in pure and applied mathematics in future.

Criterion 3: Research, Innovations and Extension

Event Brochure

ORGANIZING COMMITTEE

Patron: Dr. Fr. Jose Kuriedath CMI
Manager: Sacred Heart College, Thevara
Chairman: Dr. Fr. Johnson X. Palackappillil CMI
Principal: Sacred Heart College, Thevara
Academic Advisor: Dr. A. Vijayakumar CUSAT
General Convener: Prof. W. T. Paul, HOD
Convener: Prof. M. P. Sebastian

REGISTRATION

For paper presentation Rs. 500
 (staff and research scholars Rs. 100)
 Registration is free for students

ACCOMMODATION

Limited accommodation will be arranged for out-station participants on request. Please contact 9447136741 or mail to sanjose@shcollege.ac.in

CALL FOR PAPERS

Those whose wish to present papers are requested to e-mail the abstract on or before 13-01-2015 to shcollegemaths@gmail.com. Participants for paper presentation will be given 10 minutes for power point presentation. The full text of the paper is to be submitted preferably before the seminar.

COORDINATORS

Dr. Cytac Antony
 Prof. Jose P Joseph
 Dr. Jeenu Karian
 Prof. Jeet Kurien Mattam
 Prof. Dilinios K V
 Prof. Sanil Jose
 Prof. Jinesh P Joseph

ABOUT SACRED HEART COLLEGE

Sacred Heart College, Kochi, is a premier institution of higher education affiliated to the Mahatma Gandhi University, Kerala, India. Established in 1944 by the Carmelites of Mary Immaculate (CMI), a catholic religious order for men, the college aims at the fashioning of an enlightened society founded on a relentless pursuit of excellence and a secular outlook combined with a firm faith in God.

Over the years, the SH college has established itself a frontrunner in the quest for excellence, both in the academic and co-curricular fields. In the year 2000, the college was accredited by the National Accreditation and Assessment Council (NAAC) at the Five Star level, and in 2013 it was reaccredited at the A level. With its 14 undergraduate and 14 postgraduate programmes, and a range of diploma and certificate courses, the college has been in a quest to stay abreast of the ever expanding academic frontiers.



SH SACRED HEART COLLEGE Autonomous

UGC SPONSORED
 NATIONAL SEMINAR ON
 "RECENT TRENDS IN MATHEMATICS"
 co-sponsored by KSCSTE

16th & 17th January 2015

DEPARTMENT OF MATHEMATICS

Sacred Heart College
 (AUTONOMOUS), THEVARA,
 REACCREDITED (3RD CYCLE) WITH
 'A' GRADE BY NAAC

UGC SPONSORED
 NATIONAL SEMINAR ON
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16TH & 17TH JANUARY 2015

ORGANIZED BY
 DEPARTMENT OF MATHEMATICS
 SACRED HEART COLLEGE
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 NATIONAL SEMINAR ON
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 16th & 17th January 2015

ABOUT THE SEMINAR
 The impact of modern mathematics and its application in other disciplines is presented on the 20th century historical perspective. In the period 1930s to 1970s mathematics became more inward looking and the distinction between pure and applied mathematics became much more pronounced. In the 1970s, there was a return to more classical topics but on a new level and this resulted in a new convergence between mathematics and physics. The 20th century approach to mathematics resulted in a more developed mathematical language, new powerful mathematical tools, and inspired new application areas that have resulted in tremendous discoveries in other applied sciences. Towards the end of the 20th Century, mathematicians were making a re-think on the need to bridge the division lines within mathematics, to open up more for other disciplines and to foster the line of interdisciplinary research. The current cry is that this interaction will be further strengthened in the 21st Century.

This seminar aims to bring together the experts and young researchers from all over India to discuss the recent developments in Mathematical Analysis and to promote exchange of ideas in various applications of Mathematical Analysis in Science and Engineering. This conference will encourage the collaboration and provide an opportunity to young researchers to learn the current state of research in their related fields.

List of Invited Speakers
 Dr. R. VITTAL RAO
 Indian Institute of Science, Bangalore
 Dr. S. SUNDARI
 IIT Madras
 Dr. RAJU K GEORGE
 Indian Institute of Space Science and Technology
 Dr. M. P. RAJAN
 IISER THIRUVANANTHAPURAM
 Dr. A. VILAVAKUMAR
 CUSAT
 Dr. VINODKUMAR P B
 RSET, KANKANAD

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Attendance Sheets

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53	JISHA SOMAN	"			
54	TRESSA SHYBE	"			
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