

National Workshop on Real Analysis

A two day National Workshop on Real Analysis for the first and second years of MSc programme and third year of BSc Programme in Mathematics was organized by the Department of Mathematics on 15th and 16th February 2019 at Clare Hall. Being a core branch in mathematics Real Analysis is an active research area of research scholars across the world. The workshop started off with the basics of the subject and towards the end of the session students received a good insight to the research problems in the area. The workshop guided the participants to pursue research in the same field. The workshop was organized in association with IMRT which was established in 2015 under the leadership of Dr.K.S.S Nambooripad. One of the objectives of the institute is to conduct educational training programmes for teachers, researchers and students. The workshop was aimed to provide new insight into the foundations of Real Analysis using lectures and problem sessions. Wide range of research works are being conducted in this field of mathematics. The workshop guided the participants to pursue research in the same field. The resource persons were Prof. E Krishnan, Dr. A R Rajan, Mr. Albert Antony and Dr. Anoop N Nair. About 80 participants attended the workshop.

Resource persons:

Session 1: Prof.Dr.E.Krishnan

Professor and Head(retd)

Department of mathematics

University college, Thiruvananthapuram

Session 2: Dr. A.R. Rajan

Director of Encyclopedia

Former professor and Head,

Department of mathematics

University of Kerala, Thiruvananthapuram

Session 3: Sri Albert Antony

Assistant Professor of Mathematics

Panampilly Memorial College

Chalaky, Thrissur.

Session 4: Dr. Anoop N.Nair

Assistant Professor of Mathematics,

College of Engineering and Management, Punnara, Alappuzha

Brochure

Organising Committee

Rev. Dr. Sr. Irene
Principal

Ms. Smitha Davis
Head of the Department

Ms. Amala Mary George
Assistant Professor
Coordinator

Dr. Nidhin T.J.
Assistant Professor

Ms. Linet Roslin Antony
Assistant Professor

Dr. Vijitha Mukundan
Assistant Professor

Ms. Geethu Simon
Ad-hoc Faculty

Ms. Reshma Joshy
Ad-hoc Faculty

Ms. Jiji Paul A
Ad-hoc Faculty

**National Workshop
on
Real Analysis**
(NWRA-2019)

Organised by:
Post-Graduate Department Of Mathematics
Sacred Heart College, Chalakudy.
In association with IMRT

Venue:
Clare Hall, Sacred Heart College, Chalakudy.

Date:
15th, 16th February 2019

The Mathematics fraternity of S.H. College Chalakudy is delighted to welcome you to this academic programme.

Rev. Dr. Sr. Irene
Principal

Ms. Smitha Davis
Head of the Department

Ms. Amala Mary George
Coordinator

SACRED HEART COLLEGE
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Brochure

About the College.

Sacred Heart College offers a conducive ambience for achieving academic excellence and for nurturing creativity. The college secured the top most grade with A+ among the non autonomous colleges in Kerala in the re-accreditation by NAAC. Upholding the motto "Lux in Tenebris Lucet" (Light shines in darkness), the college has been emerging as a leading institution in higher education both in academic as well as non-academic ventures.

About the Department.

The department of Mathematics commenced in the year 1981 under the leadership of Rev.Sr.Alben. The department has been elevated to post - graduate department in 2004. The faculty of department have research degrees from IIT,NIT and reputed universities. Diversified academic and non-academic activities have been under taken by the department to trigger interest in students for pursuing higher studies in Mathematics.

About the Workshop.

Real Analysis is the branch of Mathematical analysis that studies the behaviour of real numbers, sequence and series of real numbers and real valued functions. The workshop aims at providing new insight into the foundations of real analysis using lectures and problem sessions. All the sessions are sequentially arranged.

About the IMRT.

The Institute of Mathematics Research and Training was established in 2015 under the leadership of Dr. K. S. S. Nambooripad. One of the objectives of the institute is to conduct educational training programmes for teachers, researchers and students of schools, colleges and universities.

Program Schedule

15th February

9:00am-9:30am	: Registration (8:30:00, Lunch will be provided)
9:30am-10:00am	: Inaugural Function
Welcome	: Ms. Smita Davis
Presidential Address	: Rev. Dr. Sr. Inne
Inaugural Address	: Dr. E. Krishnan
Felicitation	: Sri. Albert Antony
Vote of thanks	: Ms. Amala Mary George
10:00am-10:15am	: Tea Break
10:15am-12:45pm	: Session 1 (Dr. E. Krishnan)
12:45pm-1:30pm	: Lunch Break
1:30pm-4:00pm	: Session 2 (Sri. Albert Antony)

16th February 2019

9:30am-10:40am	: Session 3 (Dr. A. Rajan)
10:45am-11:00am	: Tea Break
11:00am-12:00pm	: Session 3(continued)
12:00pm-1:00pm	: Lunch Break
1:00pm-3:00pm	: Problem session 4 (Dr. Anoop N. Nair)
3:00pm-3:30pm	: Valedictory Function



Prof. Dr. E. Krishnan
Professor and Head (Retd.),
Department of Mathematics,
University College,
Thiruvananthapuram



Dr. A.R. Rajan
Director of Encyclopedia
Former Professor and Head,
Department of Mathematics,
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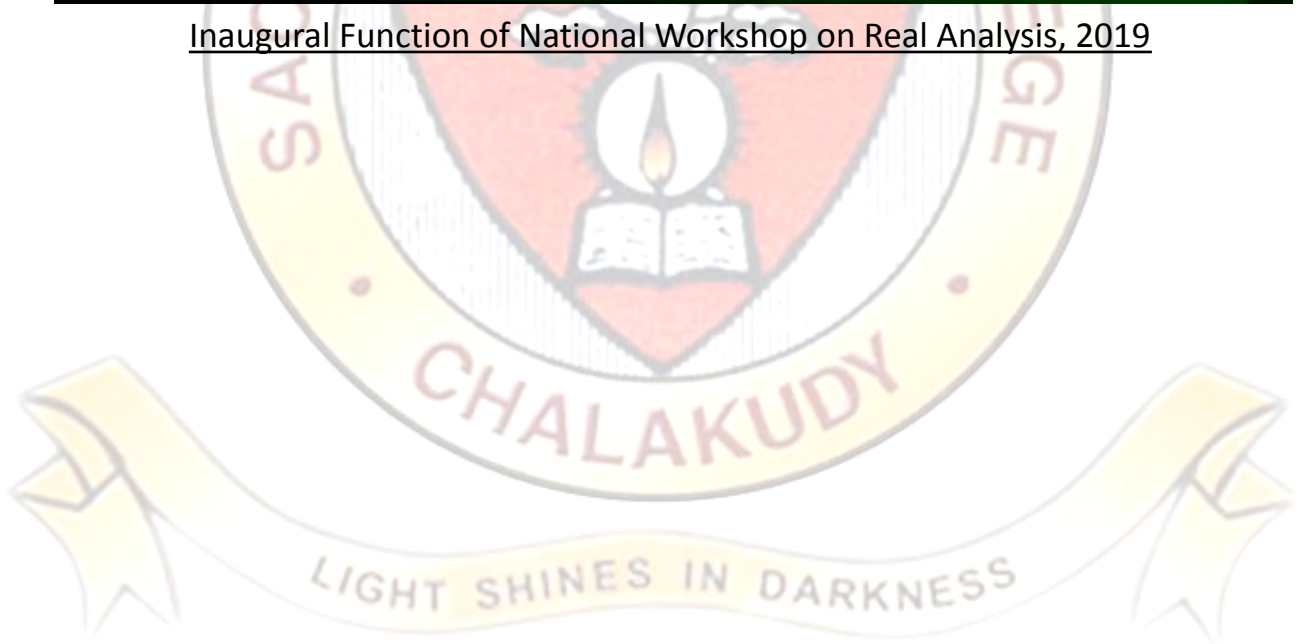
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Panambilly Memorial College,
Chalandy, Thrissur.



Dr. Anoop N. Nair
Assistant Professor of Mathematics,
College of Engineering and Management,
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Inaugural Function of National Workshop on Real Analysis, 2019



VOLUNTEER LIST

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Fiona Christy S Baby

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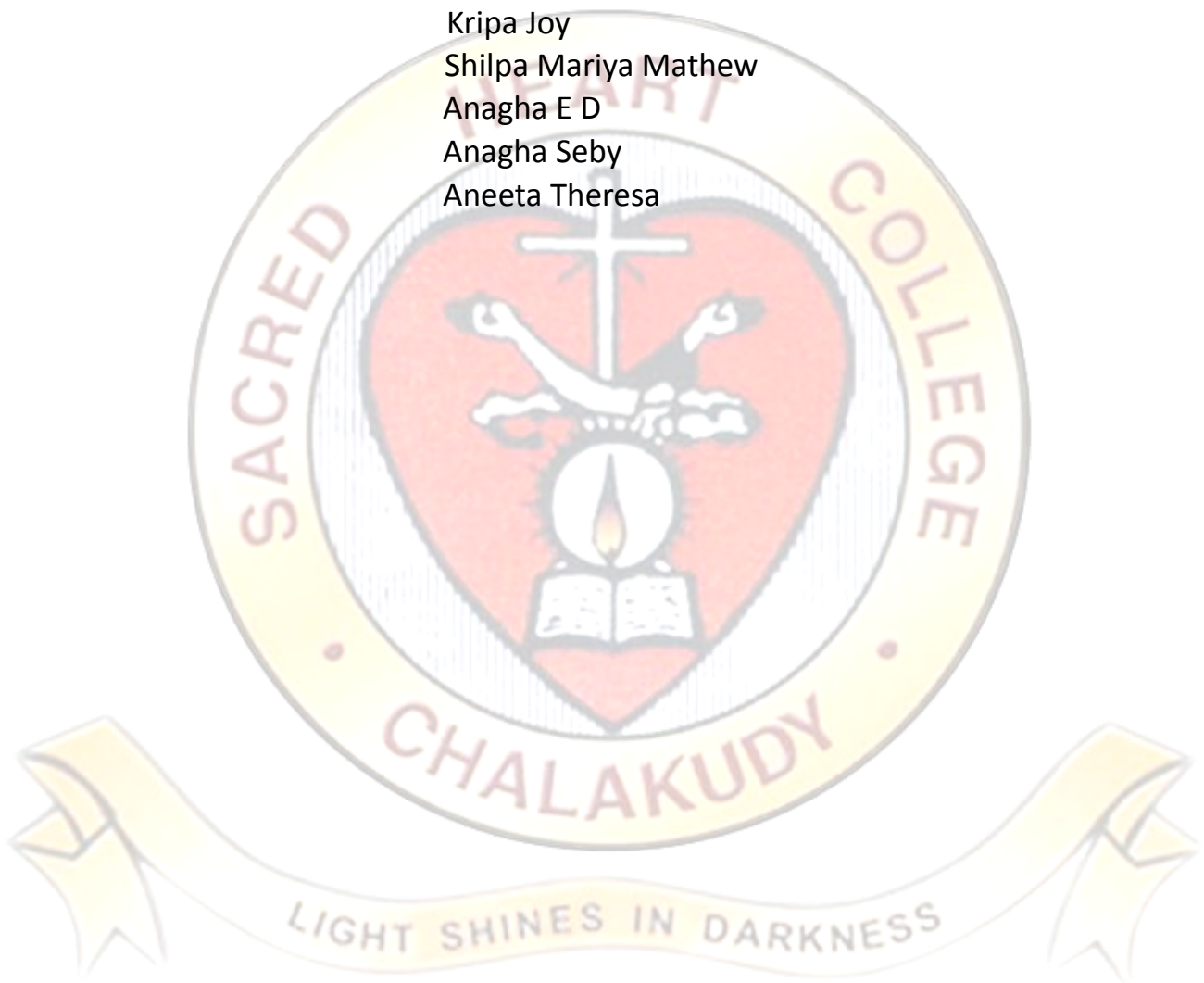
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Anagha Seby

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LIST OF PARTICIPANTS

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LIGHT SHINES IN DARKNESS

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LIGHT SHINES IN DARKNESS

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NATIONAL WORKSHOP ON REAL ANALYSIS

(NWRA - 2019)

Organized by

DEPARTMENT OF MATHEMATICS
SACRED HEART COLLEGE, CHALAKUDY

(Re-accredited by NAAC with A+ grading)

In association with
Institute of Mathematics Research and Training (IMRT)

This is to certify that Mr/Ms/Mrs/Dr *Diny Davis*

has participated in the two day "National Workshop on Real Analysis" (NWRA-2019) organized by the Department of Mathematics, Sacred Heart College, Chalakudy, On 15th & 16th February 2019

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