

National Workshop on Functional Analysis

A two day National Workshop on Functional 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 during 24, 25 January 2020. Being a core branch in mathematics, Functional Analysis is an active research area of research scholars across the world. The workshop started of 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 programs for teachers, researchers and students. The workshop was aimed to provide new insight into the foundations of Functional Analysis using lectures and problem sessions. The workshop was conducted to motivate students to learn this area, Functional Analysis, in Mathematics seriously and deeply. Also, the workshop equipped the learners for working out problems in the area. The resource persons were Prof. E Krishnan, Dr. A R Rajan, Dr. P. Ramesh Kumar and Prof.M.N.Narayanan Namboodhiri. Almost 30 active 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: Dr.P.Rameshkumar,

Assistant Professor

Department of Mathematics

University of Kerala,Thiruvananthapuram

Session 4: Prof.M.N.Narayanan Namboothiri

Emeritus Scientist, Department of Mathematics ,CUSAT

Brochure

Organising Committee



SACRED HEART COLLEGE
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**NATIONAL WORKSHOP
ON
FUNCTIONAL ANALYSIS**
(NWEA 2020)
CHALAKUDY



Rev. Dr. Sr. Irene
Principal

Ms. Smitha Davis
Head of the Department

Dr. Nidhin T.J
Assistant Professor
Coordinator

Ms. Amala Mary George
Assistant Professor

Ms. Linet Roslin Antony
Assistant Professor

Dr. Vijitha Mukundan
Assistant Professor

Ms. Geethu Simon
Ad-hoc Faculty

Ms. Jiji Paul A
Ad-hoc Faculty

Ms. Geethika P R
Ad-hoc Faculty

Mr. Rahul M Raju
Ad-hoc Faculty

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

Dr. Nidhin T.J
Coordinator

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

Venue :
Clare Hall, Sacred Heart College, Chalakudy.

Date : 24, 25 January 2020

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.Aben. The department has been elevated to post - graduate department in 2014. The faculty of department have research degrees from IIT, IIT 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

Functional analysis is a branch of mathematical analysis that deals with the study of vector spaces endowed with certain topologies and linear maps defined on these spaces. The workshop aims at providing a thorough introduction into the foundations of functional analysis. 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. Namboorpad. One of the objectives of the institute is to conduct educational training programmes for teachers, researchers and students of schools, colleges and universities.



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,
University of Kerala,
Thiruvananthapuram



Dr. P. Rameshkumar

Assistant Professor
Department of Mathematics
University of Kerala
Kariavattom Campus.



Prof. M. N. Narayanan Namboothiri

Emeritus Scientist (KSCSTE)
Department of Mathematics
Cochin University of Science and
Technology.

Program Schedule

24th January 2020

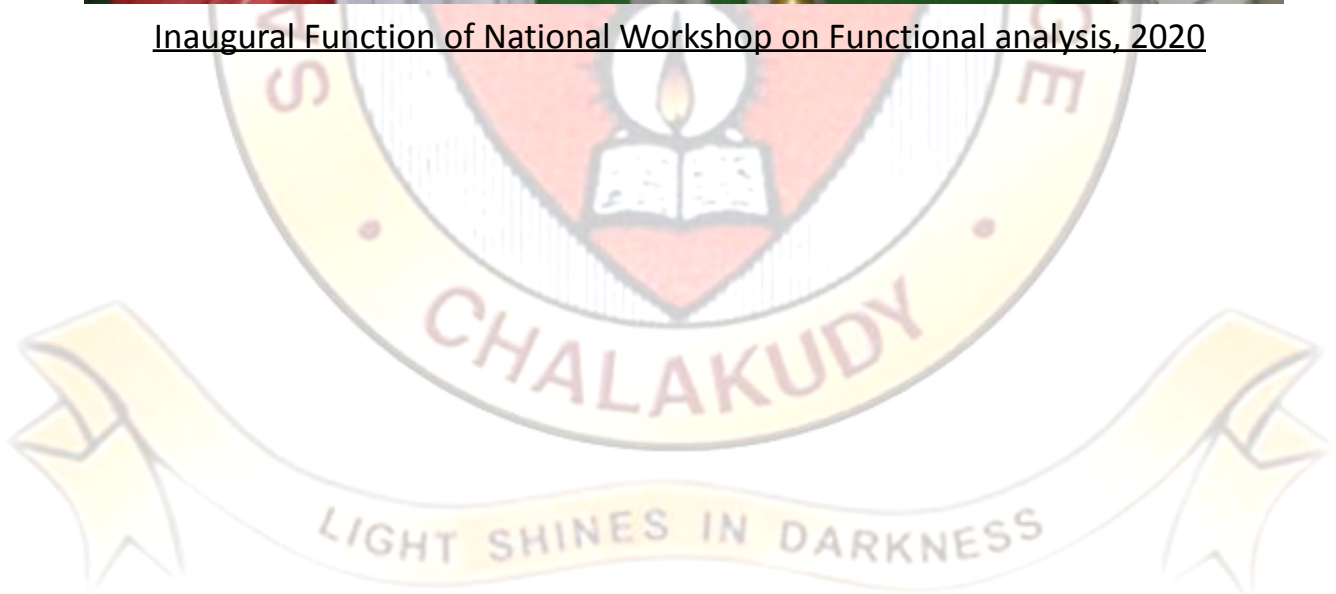
9:00am-9:30am	: Registration (Rs. 150/- Lunch will be provided)
9:30am-10:00am	: Inaugural Function
Welcome	: Ms. Sinithe Davis
Presidential Address	: Rev. Dr. Sr. Irene
Inaugural Address	: Dr. A.R. Rajan
Felicitation	: Prof. Dr. E. Krishnan
Vote of thanks	: Dr. Nidhin T.J
10:00am-10:15am	: Tea Break
10:15am-12:45pm	: Session 1 (Prof. Dr. E. Krishnan)
12:45pm-1:30pm	: Lunch Break
1:30pm-4:00pm	: Session 2 (Dr. A.R. Rajan)

25th January 2020

9:30am-10:40am	: Session 3 (Dr. P. Rameshkumar)
10:45am-11:00am	: Tea Break
11:00am-12pm	: Session 3(continued)
12:00pm-1:00pm	: Lunch Break
1:00pm-3:00pm	: Session 4 (Prof. M.N. Narayanan Namboothiri)
3:00pm-3:30pm	: Valedictory Function



Inaugural Function of National Workshop on Functional analysis, 2020



VOLUNTEER LIST

Deena Devassy
Dona K Antony
Henna Thomas
Linsa Thomas
Ansalit Poulse
Bridhu T M

