

# International Seminar in Theory of Semi Groups

The Post-Graduate department of Mathematics, Sacred Heart College, Chalakudy organized an International Seminar in Theory of Semi Groups sponsored by Kerala State Council for Science, Technology and Environment and supported by DST, Govt. Being a core branch in mathematics, Algebra 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 semi groups. The workshop guided the participants to pursue research in the same field. The event was organized in honor of Late Dr. K.S.S. Nambooripad, a world-famous Kerala Mathematician who passed away in January 2020. There were around 60 participants from various colleges in Kerala

## **Resource persons :**

### **Session 1: Theory of Regular Semigroups: 'Nambooripad's Perspective Speaker:**

**Speaker:** Dr. Azeef Muhammed P A,  
Assistant Professor,  
Prince Mohammad Bin Fahd University,  
Kingdom of Saudi Arabia,  
Postdoctoral Fellow, Ural  
Federal University, Russia

### **Session 2: Mathematical Enrichment Program**

**Speaker:** Dr. Ramyamol P C,  
Assistant Professor,  
Govt. Polytechnic,  
Vechoochira.

# Brochure



**Dr. Azeef Muhammed P.A**  
Assistant Professor  
Prince Mohammad Bin Fahd University  
Kingdom of Saudi Arabia  
Post Doctoral Fellow  
(Ural Federal University, Russia)



**Dr. Ramyamol P.C**  
Assistant Professor  
Govt. Poly Technic  
Methalaichira

## Inter Department Competition

- Presentation Competition
- Poster Making

Date: 27th February 2020  
Registration Time: 8.30 am  
(No registration fees)  
Students should bring their lunch

## Programme

- 9.00-10.00 : **Inaugural Session**  
(Tribute video to Dr. K.S.S. Nambooripad)
- Welcome speech : **Ms. Smitha Davis**  
(Head, Co-ordinator)
- Presidential Address : **Rev. Dr. Sr. Irene** (Principal)
- Inaugural Address : **Dr. Azeef Muhammed P.A**
- Felicitation : **Ashira A.S**  
(Association secretary)
- Vote of Thanks : **Ansalit Pouluse**  
(Student Co-ordinator)
- 10.00-10.15 : Tea Break
- 10.15- 12.15 : **Session 1**
- Talk by **Dr. Azeef Muhammed P.A**  
on *Theory of Regular Semigroups*  
'Nambooripad's Perspective'
- 12.15 -1.15 : Lunch Break
- 1.15- 3.00 : **Session 2**  
**Mathematics Enrichment Program**  
**Dr. Ramyamol P.C**

## Organising Committee

**Rev. Dr. Sr. Irene**  
(Principal)

**Ms. Smitha Davis**

(Asst-Professor, Head of the department  
Co-ordinator)

**Ms. Linet Roslin Antony**

(Asst-Professor)

**Dr. Nidhin T.J**

(Asst-Professor)

**Dr. Vijitha Mukundan**

(Asst-Professor)

**Ms. Geetha Simon**

(Ad-Hoc Faculty)

**Ms. Geethika P.R**

(Ad-Hoc Faculty)

**Ms. Jiji Paul A**

(Ad-Hoc Faculty)

**Mr. Rahul M Raju**

(Ad-Hoc Faculty)

The mathematics fraternity of S.H. college is  
delighted to welcome you to this academic  
programme, to enhance your knowledge in  
Regular semigroup and for academic.

## K. S. S. Nambooripad

K. S. S. Nambooripad (born 6 April 1935) is an Indian mathematician who has made fundamental contributions to the structure theory of regular semigroups. Nambooripad was also instrumental in popularising the TeX software in India and also in introducing and championing the cause of the free software movement in India.

He was with the Department of Mathematics, University of Kerala, since 1976. He served the Department as its Head from 1983 until his retirement from University service in 1995. After retirement, he is associating with the academic and research activities of the Center for Mathematical Sciences, Thiruvananthapuram in various capacities.

**Ms. Smitha Devi**  
(Assistant Professor, Head of the department)

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(Student Co-ordinator)  
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## About The College

Built up in a divinely luscious green garden with soothing perpetual breeze, near to the Chalakudy River, Sacred Heart College offers a conducive ambience for achieving academic excellence and for nurturing creativity. The college secured the topmost grade with A+ (3.55), among the non-autonomous colleges in Kerala in the re-accreditation (third cycle) by NAAC. Upholding the motto 'Lux in Tenebris luce' (Light shines in Darkness), the college has been emerging as a leading institution in higher education in both academic as non-academic ventures.

## KSCSTE

The Kerala State Council for Science, Technology & Environment (KSCSTE) is an autonomous body under the ministry of Science & Technology, Kerala, constituted in November 2002 to be an agency for change and development through science & technology. The council promotes and activates programmes for increasing the stock of knowledge in Science. KSCSTE is co-ordinating the state level activities in connection with the observance of National Science Day.

## NATIONAL SCIENCE DAY Celebrations

&  
Seminar on  
**THEORY OF REGULAR SEMIGROUPS**  
In honour of  
**Dr. K.S.S Nambooripad**



Organized by POST GRADUATE  
**Department of Mathematics**  
Sponsored by Kerala State Council for Science,  
Technology and Environment (KSCSTE)  
and supported by DST Govt. of India



LIGHT SHINES IN DARKNESS



Talk by Ramyamol P C



Talk by Dr. Azeef Muhammed P A

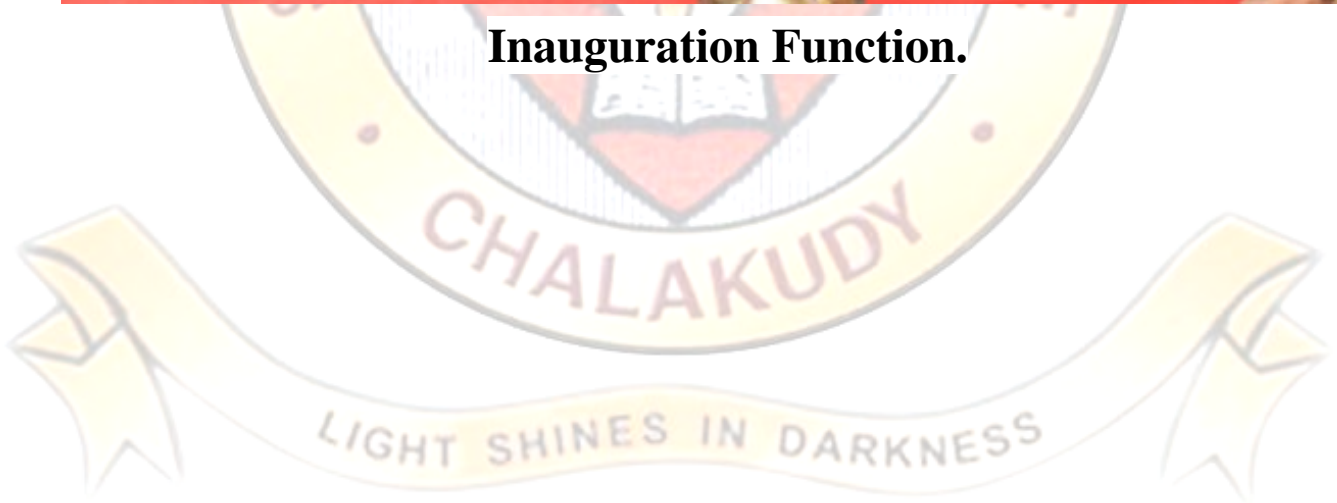


Group Photo



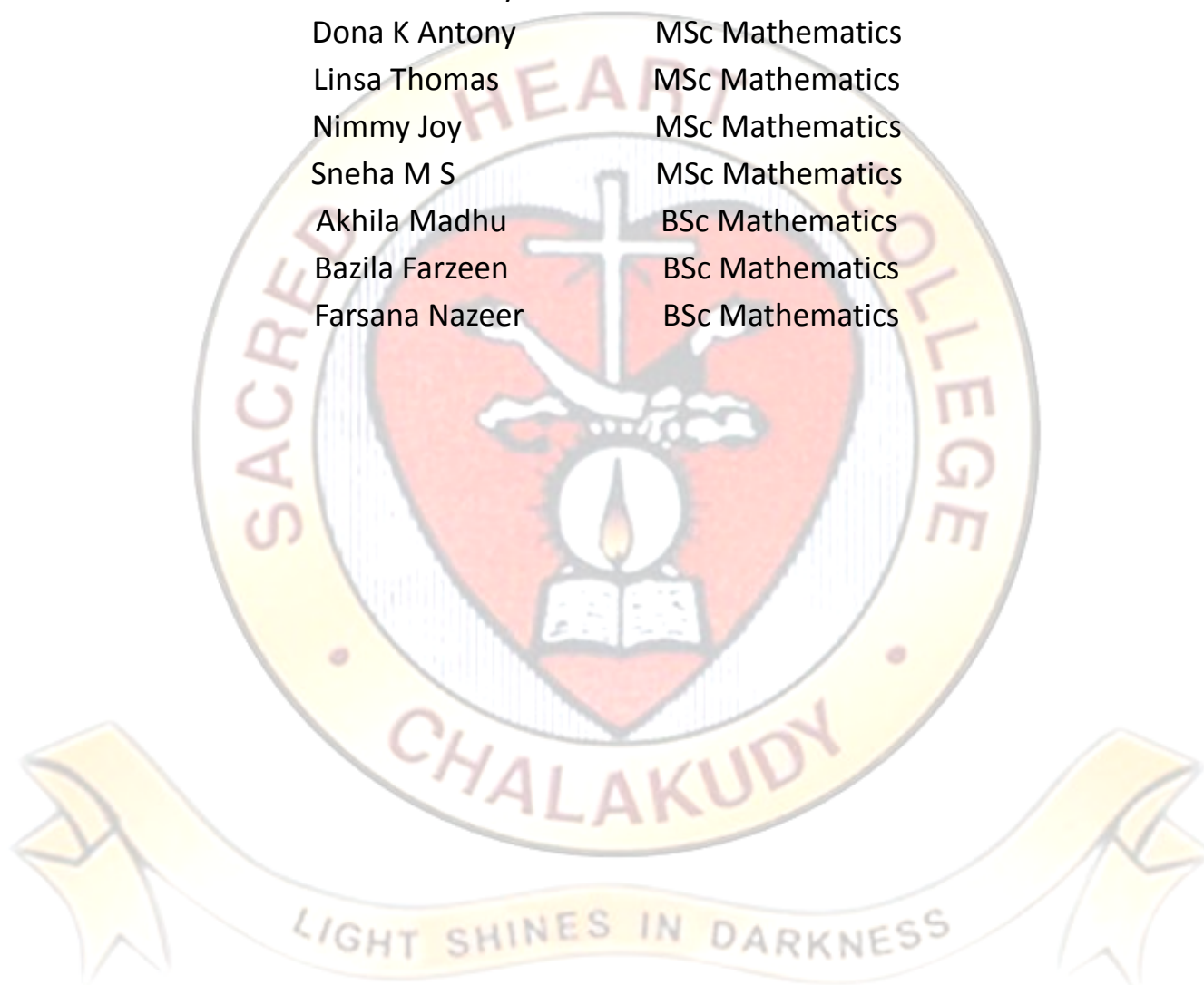


**Inauguration Function.**



## VOLUNTEER LIST

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Deena Devassy	MSc Mathematics
Dona K Antony	MSc Mathematics
Linsa Thomas	MSc Mathematics
Nimmy Joy	MSc Mathematics
Sneha M S	MSc Mathematics
Akhila Madhu	BSc Mathematics
Bazila Farzeen	BSc Mathematics
Farsana Nazeer	BSc Mathematics

















# LIST OF PARTICIPANTS

NATIONAL SCIENCE DAY CELEBRATIONS  
INTERNATIONAL SEMINAR ON THEORY OF REGULAR SEMIGROUPS

In honour of Dr. K. S. S. Nambooripad

Sponsored by KSCSTE and supported by DST

Department of Mathematics, Sacred Heart College, Chalakudy

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LIGHT SHINES IN DARKNESS



NATIONAL SCIENCE DAY CELEBRATIONS  
INTERNATIONAL SEMINAR ON THEORY OF REGULAR SEMIGROUPS

In honour of Dr. K. S. S. Nambooripad

Sponsored by KSCSTE and supported by DST

Department of Mathematics, Sacred Heart College, Chalakudy

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## INTERNATIONAL SEMINAR ON THEORY OF REGULAR SEMIGROUPS

In honour of Dr. K.S.S Nambooripad  
Sponsored by KSCSTE and supported by DST  
Organized by

**DEPARTMENT OF MATHEMATICS  
SACRED HEART COLLEGE, CHALAKUDY**

This is to certify that Mr/Ms GOLDA ANTONY  
LITTLE FLOWER COLLEGE GURIMAYOOR  
has participated in the 'International seminar on theory of regular semigroups' conducted by the  
Department of Mathematics, Sacred Heart College, Chalakudy on 27th February 2020.

*Rev. Dr. Sr. Reena Ittyachan*  
**Rev. Dr. Sr. Reena Ittyachan**  
Principal



*Mrs. Smitha Davis*  
**Mrs. Smitha Davis**  
Head and Co-ordinator