

National Workshop on Complex Analysis

Organized by Department of Mathematics

Complex Analysis is a branch of Mathematics Analysis which investigates functions of complex numbers. The significance of the area can be spotted in various disciplines including algebraic geometry, number theory, thermodynamics and quantum mechanics. The workshop successfully concluded by assembling students in the first and second years of MSc programme and third year of BSc Programme in Mathematics on 12 February 2018 and motivated them to learn this area of Mathematics seriously and deeply. Being a core branch in mathematics, Complex 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. Mainly the workshop aims to equip the learners for working out problems in Complex Analysis. Prof. E. Krishnan, Dr. Anoop N. Nair, Arunkumar C. S., Aravind Vishnu S. S. were the resource persons for the workshop and almost hundred participants actively participated in the same. About 80 participants attended the workshop.

Resource persons:

Introductory Session : Dr. Anoop N.Nair,

Assistant Professor of Mathematics,

College of Engineering and Management, Alappuzha

Main Session : Prof. Dr. E. Krishnan

Professor and Head (retired)

Department of Mathematics

University college, Thiruvananthapuram

Problem session and Discussion: Arunkumar C.S

Assistant Professor,

SN College Maliankara

Aravind Vishnu S.S

Research fellow TIFAC CORE in Cyber Security

Amrutha Vishwa Vidhyapeetham Coimbatore

Brochure:

Organising Committee

Rev. Dr. Sr. Reena Ittyachan
Principal

Mr. M. D. Varghese
Associate Professor (Retd.) and Senior Faculty

Ms. Smitha Davis (Ph: 8156977780)
Assistant Professor
Head of the Department

Ms. Linet Roslin Antony (Ph: 8547303242)
Assistant Professor
Coordinator

Dr. Nidhin T. J.
Assistant Professor

Dr. Vijitha Mirkandan
Assistant Professor

Ms. Amala Mary George
Assistant Professor

Ms. Nikhitha P. B.
Ad-hoc Faculty

Ms. Geetha Simon
Ad-hoc Faculty


The Mathematics fraternity of S.H. College is delighted to welcome you to this academic programme, to enhance your knowledge in Complex Analysis and for academic enrichment in Mathematical Science.

Rev. Dr. Sr. Reena Ittyachan
Principal

Ms. Smitha Davis
Head of the Department

Ms. Linet Roslin Antony
Coordinator

**NATIONAL WORKSHOP
ON
COMPLEX ANALYSIS**
(NWCA-2018)



Organised by
**POST - GRADUATE
DEPARTMENT OF MATHEMATICS**

VENUE: Clare Hall, S.H. College
12 February 2018



SACRED HEART COLLEGE

Railway Station Road, Chalakudy
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E-mail: principal@shcollegedy.com, shcollegedy@gmail.com

Light Shines in Darkness

(Re-accredited by NAAC with A+ grading)

BROCHURE (NEXT PAGE) :

About the College

Built up in a divinely luscious green garden with soothing perpetual breeze, near to the Chakkady 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 grading), among the non-autonomous colleges in Kerala in the re-accreditation (third cycle) 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 in both 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 2014, which is an accomplishment of a long-cherished dream of the academic community who wish to pursue higher level learning in Mathematical Science. The faculty of department have research degrees from IIT, NIT and reputed Universities and having specialisation in diversified areas of Mathematical Science. Diversified academic and non-academic activities have been undertaken by the department for triggering curiosity and interest in learning Mathematics. The Department has been confidently facing the challenges during the inception and evolution period with the support of the management, faculty and Mathematics fraternity.

About the Workshop

Complex Analysis is a branch of Mathematics Analysis which investigates functions of complex numbers. The significance of the area can be spotted in various disciplines including algebraic geometry, number theory, thermodynamics and quantum mechanics. The workshop intends to assemble students in the first and second years of MSc programme and third year of BSc Programme in Mathematics in order to motivate them to learn this area of Mathematics seriously and deeply. Also, the workshop aims to equip the learners for working out problems in Complex Analysis.

Prof. Dr. E. Krishnan is a most profound and versatile mathematician among the academic community in Kerala. His presence has been the driving force in bringing the changes we are seeing in the way in which mathematics is taught in schools as well as colleges in Kerala. Dr. E. Krishnan have consented to inaugurate the programme and give the main session of the workshop.

Programme

8:45 am : **Registration** (No Registration Fee)

9:00 am : **Introductory Session**

Dr. Anoop N. Nair

*Assistant Professor,
College of Engineering and Management,
Pannappra, Alappuzha*

10:30 am : **Inaugural function**

Welcome : **Ms. Smitha Davis**

Presidential Address: **Rev. Dr. Sr. Reena Ithyanan**

Inaugural Address : **Prof. Dr. E. Krishnan**

Felicitation : **Dr. Anoop N. Nair**

Felicitation : **Mr. M.D. Varghese**

Vote of Thanks : **Ms. Linet Roslin Antony**

11:30 am : **Main Session**

Prof. Dr. E. Krishnan

*Professor and Head (Retd.),
Department of Mathematics
University College,
Thiruvananthapuram*



1:00 pm : Lunch Break

2:00 pm : **Problem Session and Discussion**

Arunkumar C. S.

*Assistant Professor,
SV College, Malankara*

Aravind Vishnu S.S.

*Research Fellow TIFAC CORE in Cyber
Security (Department of Science &
Technology, Govt. of India)
Aartha Vishva Vidhyapeetham, Coimbatore*

PHOTOGRAPHS :



Students posing for group pic with Prof.Dr.E.Krishnan (2nd from left in front row)



Dr.Reena Ittyachan, Principal, delivering inaugural address

VOLUNTEER LIST

- i. Gopika Bhaskar
- ii. Gopika Sudhakaran
- iii. Joshna Shaji
- iv. Ligi Poulouse
- v. Mariya Joy

HEART

LIST OF PARTICIPANTS

NATIONAL WORKSHOP ON COMPLEX ANALYSIS (NWCA -2018)

Department of Mathematics, Sacred Heart College, Chalakudy

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	✓ Alitha Anandaram	"	"			
	✓ Reshma Thomas	"	"			
	✓ Shalet Shajan	"	"			
	✓ Sneha A.D	"	"			
	✓ Sreekruthy C.S	"	"			

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	Aneta John	SH College Chalakudy	I st PGr			
	Asha Raj	"				
	Ashya Abbot K	"				
	Abhra M.T	"				
	Dixey Davis	"				
	Fleming Baby	"				
	Sibina Augusty	"				
	Johniel Joseph	"				
	Jino Poly	"				
	Juliya Joseph	"				

MODEL CERTIFICATE

HEART




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
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
Certificate

This is to certify that Mr/Ms/Mrs/Dr Sneha A D, SH college chalakudy

has participated in the one day "National Workshop on Complex Analysis" (NWCA-2018) organized by the Department of Mathematics, Sacred Heart College, Chalakudy, on 12 February 2018.


Rev. Dr. Sr. Irene
Principal


Ms. Smitha Davis
Head


Ms. Linet Roslin Antony
Coordinator

