

## Organizing Committee

Patron

Anand Viswanath R.  
Principal

Head of the Department

Dr. Shine Lal E.

Co-ordinator

Smt. Ruby R.

Members

Smt. Mary Shalet T. J.

Dr. Reji T.

Dr. G.N. Prasanth

Smt. Santha Chandran C.

Ms. Haseena A.

Smt. Deepa V.

Dr. Veena T.G.

## Contact

Smt. Ruby R. (mob: 9961577741)

email: math@chitturcollege.ac.in

## Programme Schedule

03.12.2018 (Monday)

Registration	09:00 am to 09:30 am
Inauguration	09:30 am to 09:45 am
Session 1	09:45 am to 11:15 am
Tea break	11:15 am to 11:30 am
Session 2	11:30 am to 01:00 pm
Lunch break	01:00 pm to 01:45 pm
Session 3	01:45 pm to 03:15 pm
Tea break	03:15 pm to 03:30 pm
Session 4	03:30 pm to 05:00 pm

04.12.2018 (Tuesday)

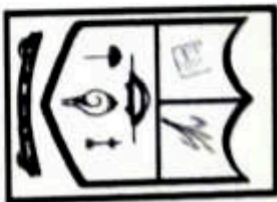
Session 5	09:45 am to 11:15 am
Tea break	11:15 am to 11:30 am
Session 6	11:30 am to 01:00 pm
Lunch break	01:00 pm to 01:45 pm
Session 7	01:45 pm to 03:15 pm
Tea break	03:15 pm to 03:30 pm
Session 8	03:30 pm to 05:00 pm

## NATIONAL SEMINAR ON MEASURE THEORY

3, 4 December 2018



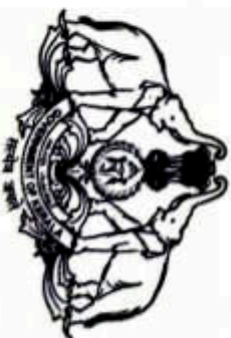
Organized by



## DEPARTMENT OF MATHEMATICS

GOVERNMENT COLLEGE CHITTUR

Sponsored by



Directorate of Collegiate Education  
Government of Kerala

PRINCIPAL  
GOVT. COLLEGE  
CHITTUR

Sir/Madam,

The Department of Mathematics, Government College Chittur is conducting a National Seminar on Measure Theory on 3rd and 4th December 2018, sponsored by Directorate of Collegiate Education, Government of Kerala. We solicit the esteemed presence and active participation of faculty and students from your institution.

With warm regards,

Anand Viswanath R.  
Principal

Dr. Shine Lal E.  
Head of the Department

Smt. Ruby R.  
Co-ordinator

## About the College

Government College Chittur is one of the oldest educational institutions in Kerala, established on 11th August 1947. The college symbolizes the hopes and aspirations of the public and is a milestone in the history of Palakkad. From its humble beginning as a Junior College in 1947, the institution grew into a post-graduate college in 1978. The college was re-accredited with A grade by NAAC in 2017.

## About the Department

The Department of Mathematics started functioning in 1947 and was upgraded to a PG department in 1978. The department was recognized as a research department under University of Calicut in 2015. From the current academic year, the department has got sanction to conduct M.Phil. course. Since 2007, the Department of Science and Technology of the Government of India is supporting the Department of Mathematics under their FIST programme. Also, KSCSTE is supporting the department under their SARD programme from 2014 onwards.

## About the Seminar

In mathematical analysis, a measure on a set is a systematic way to assign a number to each suitable subset of that set, intuitively interpreted as its size. So a measure is a generalization of the concepts of length, area and volume. An important example is the Lebesgue measure on a Euclidean space, which assigns the conventional length, area and volume of Euclidean geometry to suitable subsets of the  $n$ -dimensional Euclidean space.

It is a common ground for analysis of real functions and set theory. Measure theory involves study of algebras (abstract mathematical structures), measures, measurable functions and integrals. Measure Theory formalises and generalises the notion of integration. It is fundamental to many areas of mathematics and probability and has applications in other fields such as physics and economics. It covers many topics related to Digital Signal Processing -  $L^p$  spaces, Fourier transforms and various useful inequalities.

## Invited Speakers

- 1 Dr. S. Kumaresan  
Professor Emeritus  
University of Hyderabad
- 2 Dr. V. Krishna Kumar  
Professor Emeritus  
KSOM, Kozhikode

## Registration

Those who wish to participate in the programme are requested to contact the Co-ordinator, on or before 1st December 2018.

# NATIONAL SEMINAR ON MEASURE THEORY

3-4 December 2018

TA/DA for Participants

Sl No.	Name	TA	DA	Amount
1	Sreeja Kumari. S	1476	640	2116
2	Divya T R	1476	640	2116
3	Dr. Indu R S	1476	640	2116
4	Dr. J P Mohan Das	1476	640	2116
5	Deepadevi V	1476	640	2116
6	Vinod S	1476	640	2116
7	Akhil Damodaran	1026	640	1666
8	Fiji Francis	1116	640	1756
9	Devadas V	150	640	790
10	Madhavadas M	150	640	790
11	Sreerekha P	1286	640	1926
12	K Padmaja	1116	640	1756
13	Rashmi M P	150	640	790
14	Ramya P	150	640	790
15	Arathy K D	1116	640	1756
16	Dr. Pradeep D	1026	640	1666
17	Dr. Gireesh K P	310	640	950
<b>TOTAL</b>				<b>27382</b>



PRINCIPAL  
GOVT. COLLEGE  
CHITTUR  
Coordinator

# Government College Chittur

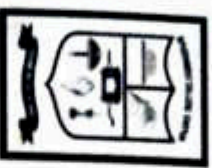
*Palakkad - 678 104*

NAAC Re-accredited with A grade and CGPA 3.01

National Seminar on

**Measure Theory**

**Certificate of Participation**



PRINCIPAL  
GOVT. COLLEGE  
CHITTUR



This is to certify that Mr./Ms./Dr. .... has participated

..... in the National Seminar on “*Measure Theory*” sponsored by Directorate of Collegiate Education, Government of Kerala and organized by Department of Mathematics, Government College Chittur, Palakkad - 678104 during 03 – 04 December, 2018.

Smt. Ruby R.  
Co-ordinator

Dr. Shine Lal E.  
Head of the Department

Prof. Anand Viswanath R.  
Principal