

**DEPARTMENT OF SCIENCE AND TECHNOLOGY,
GOVERNMENT OF INDIA (DST)
CENTRE FOR MATHEMATICAL AND STATISTICAL SCIENCES**



Arunapuram P.O., Palai, Kerala-686574, India

Phone/Fax 91+4822-216 317(04822-216317)

E-mail: cmspala@gmail.com; Website : www.cmsintl.org

To all Principals and Heads of the Departments of Mathematics of Colleges in India

Subject: 20th, 21st Undergraduate Mathematics Training Camps of CMSS

Sponsored by Department of Science and Technology, Government of India, New Delhi (DST)

Co-sponsored by Kerala State Council for Science, Technology & Environment (KSCSTE)

Organized by Centre for Mathematical and Statistical Sciences (CMSS)

Hosted by Kerala Forest Research Institute (KFRI) Peechi, Kerala, India

Dates 21-29 December 2013 [Christmas vacation period]

Venue Kerala Forest Research Institute, Peechi, Kerala, India (near the picturesque Peechi dam) / Highway Palace Inn Hotel, Pattikkad, Trichur, Kerala, India

Topics 20th Camp: **Limits, Continuity, Differential Calculus** (A.M. Mathai)

21st Camp: **Vectors, Matrices, Determinants** (Dilip Kumar)

Eligibility All 1st, 2nd, 3rd year undergraduates in all streams in all colleges in India

Number of seats: 30 in each camp

Fees No fees

Time Schedule: 8.30-10.30 (lecture 1), 10.30-10.45 (coffee break 1), 10.45-13.00 (problem session 1), 13.00-14.00 (lunch), 14.00-16.00 (lecture 2), 16.00-16.15 (coffee break 2), 16.15-18.00 (problem session 2)

Individuals may make applications on plain paper (no fees) giving name in full, age, college (year), home address, email, phone, mobile etc to Director, Centre for Mathematical and Statistical Sciences (CMSS), Arunapuram P.O, Pala, Kerala-686574, India or by email to dilipkumar.cams@gmail.com ; naijumthomas@gmail.com ; cmspala@gmail.com to reach on or before 1st December 2013. Heads of the Departments/Principals of colleges may select and nominate up to 5 motivated students and send the above full details to the Director of CMSS at the above contact emails.

All participants must reach KFRI hostels or Highway Place Inn Hotel, Pattikkad, Trichur, Kerala, India, before 6.30pm on Friday 20th December 2013. Late night arrivals on 20th and morning arrivals on 21st will not be admitted to the camps. To and fro travel by bus/train will be reimbursed. Auto, Taxi, car, airfare etc will not be reimbursed. Since space in KFRI hostels is limited, most of the participants will be accommodated at Highway Palace Inn Hotel at Pattikkad junction, Trichur, Kerala, India. If found feasible, then classes will also be conducted at Highway Palace Inn Hotel, and if not, classes will be at KFRI and most of the participants will stay at Highway Palace Inn Hotel.

20th and 21st UG Camps of CMSS (20-29 December 2013), contact phone numbers

9446195433, 0481 2320011 (Dilip Kumar), 9961674771 (Naiju M. Thomas),
9400606317, 9400553086 (Office, Sini)

Local organizing committee

Dr K. Mohanadas (KFRI, Chairman)
Dr C. Arunan (KSCSTE)
Dr M. Balagopal (KFRI)
Dilip Kumar (DST-SRF, CMSS)
Naiju M. Thomas (DST-SRF, CMSS)

How to reach the venue?

From Palakkad side: Take Palakkad-Ernakulam highway, get down at Pattikkad junction and check with Highway Palace Inn Hotel about accommodation for 20th and 21st Undergraduate Mathematics Training Camps (UG Camps) of the Centre for Mathematical and Statistical Sciences (CMSS). Highway Palace Inn is on your left side.

From Kanyakumari side: Take bus/train/car to Trichur. From Sakthan bus stand take a bus to Peechi dam (almost every 10 minutes intervals), get down at Pattikkad junction and enquire at Highway Palace Inn Hotel about accommodation for the UG Camps of CMSS. If you are driving then continue on the highway to Palakkad-Coimbatore side, pass Mannuthy and stop at Pattikkad junction. Highway Palace Inn is on your right side.

From Kasaragod side: Take bus/train/car to Trichur Sakthan bus stand. Take a bus to Peechi dam and get down at Pattikkad junction. Highway Palace Inn Hotel is on your right side. If you are driving then from Trichur turn to Mannuthy-Palakkad side and stop at Pattikkad junction.

Coming by air: Take a flight to Kochi international airport. Take a prepaid taxi to Pattikkad (Peechi dam area in Trichur District), stop at Pattikkad junction and enquire at Highway Palace Inn Hotel on your right side.

Dr A.M. Mathai
Director, CMSS
and Emeritus Professor of Mathematics and Statistics, McGill University, Canada