

REPORT

Two Day Workshop on Pure and Applied Mathematics (21 & 22, November 2019)

Post Graduate and Research Department of Mathematics, Maharaja's College Ernakulam organized a Two Day Workshop on Pure and Applied Mathematics during 21st and 22nd of November 2019 with a financial support of Directorate of Collegiate Education, Government of Kerala. The main objective of the workshop was to give a motivation to study in detail and for doing research in some areas of Pure and Applied Mathematics.

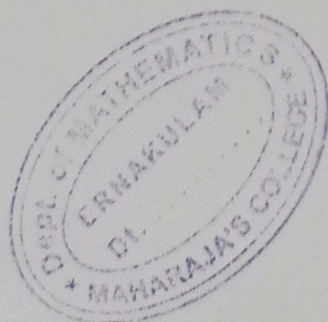
The two day workshop was inaugurated by Dr. B. Rajeev, Professor, Indian Statistical Institute, Bangalore on 21st November at Mathematics Gallery. The Head of the Department of Mathematics Dr. Bloomy Joseph presided over the function and the Principal Dr. K. Jayakumar delivered felicitations.

Dr. B Rajeeve handled the morning two sessions of day-1 and gave an interesting talks on Stochastic Differential Equations. In the afternoon sessions of Day 1, talks were delivered by Dr. A. Krishnamoorthy Professor (Retd.), Department of Mathematics, Cochin University of Science and Technology on Basic Concepts of Markov Chain.

On Day 2 morning sessions were handled by Dr. Vindokumar P. B. Professor, Department of Mathematics of Basic Sciences and Humanities, Rajagiri Echool of Engineering and Technology on the topic Fractals to Randon Fractals. The talks were very interesting since it was a new area of research for Mathematics Teachers and Students.

Afternoon sessions of Day 2 were taken by Dr. Vinod Sharma Professor, Indian Institute of Science, Bangalore. His talk was on 'Machine Learning' and he gave a detailed presentation to the participants. 48 participants including teachers and students from different colleges attended the programme and all of them were very much satisfied with highly informative and motivational talks.

Valedictory Session was conducted at 4.15 pm at Mathematics Gallery and participation certificates were distributed during the function. The feed back from participants were collected and a general opinion regarding the workshop was very informative, research oriented and fruitfull. Dr. Pramod P. K., the coordinator of the workdshop gave vote of thanks to all invited speakers and participants. The function concluded at 4.45pm.



Bloomy Joseph
Head
Dept. of Mathematics