

DEPARTMENT OF MATHEMATICS, GOVERNMENT COLLEGE, CHITTUR

REPORT FOR THE ACADEMIC YEAR 2022-2023

1) A.R. PARAMESWARAN ENDOWMENT TALK

The 14 th A.R. Parameswaran Endowment talk in memory of former faculty member of Department of Mathematics was conducted on 01/07/2022 at M.G Hall and Prof. Deepak Rajendraprasad, IIT, Palakkad delivered a talk on “ Your Connections determine your Rank”. Department expresses gratitude to the family members of Late Prof. A. R. Parameswaran for their financial aid.

2) PLATINUM JUBILEE TALKS and EXHIBITION

Three lectures were conducted in connection with platinum jubilee celebrations and the list follows.:

Talk 1:- “Visualizing Mathematics” by Sri. Ramanujan (MNKMM Government Higher Secondary School, Palakkad) on 18/01/2023.

Talk 2:- “Relevance of Mathematics in the information age” by Prof. Ambat Vijayakumar(Emeritus Professor, CUSAT) on 16/02/2023.

Talk 3:- Career Prospects for Science students in USA by Sri. Venkata Subramanian P.V, Cognizant, USA on 16/02/2023.

Department took an active participation in the exhibition organized by Government College, Chittur as part of the Platinum jubilee celebrations funded by Government of Kerala.

3) RAMANUJAN LECTURE

Dr. Vishnu Namboothiri, Associate Professor, Department of Mathematics, Government College, Chittur delivered the Ramanujan lecture on the Topic “Evolution of Computer science from Mathematics” on 20/10/2022.

4) ASSOCIATION DAY

Mathematics association day celebrations were conducted on 14/12/2022 and Ms. Sneha.B, Research scholar, ISI, Calcutta delivered a talk on “Opportunities for a Mathematics student”

5) UGC/CSIR NET HOLDERS and RESEARCH SCHOLARS

During this academic year two of our students Ms. Vasanthi and Ms. Savitha cleared NET and Ms. Sreelakshmi joined for research at NIT, Trichi.

6) RESEARCH CENTER

The department of Mathematics is a research center under University of Calicut and two of our research scholars Dr. Ruby. R under the guidance of Dr. Reji T and Dr. Mary Shalet T.J under the guidance of Dr. G.N. Prasanth defended their thesis successfully on 22/02/2023 and 17/03/2023 respectively. Ms. Sandhya E under the guidance of Prof. C. Sreenivasan presented the pre submission seminar of her thesis on 29/03/2023. At present department has 9 research guides 15 research scholars. During the current academic year department faculty and research scholars has published 15 papers in reputed journals. The last batch of M.Phil students

of our department submitted their M.Phil dissertations and waiting for the results.

7) RANK HOLDERS

Aiswarya Lakshmi of M.Sc Mathematics got first rank and Abhinav of M.Sc Mathematics got sixth rank in University of Calicut. Swathy.S of B.Sc Mathematics secured third rank in University of Calicut.

8) MTTTS Programme by National Board for Higher Mathematics

Ms. Taslima (M.Sc) and Ms. Jasna(B.Sc) got selected for MTTTS programme conducted by NBHM at IIT Madras and Ms. Afrin (B.Sc) got selected for mini MTTTS Programme at S.B College, Changanacherry.

9) ENDOWMENT

Prof. Ambat Vijayakumar has given a financial aid of Rs.13500/- towards Ambat Kalyanikkutty Amma Endowment and Mathematics Alumni has given Rs.12000/- for the endowment to meritorious students.