

# Dr. Mahalingam College of Engineering and Technology, Pollachi-3

Office of Dean Research & Innovation

and

Department of Science and Humanities

## Report of the “Knowledge Sharing Session On Computational Mathematics”

Date: 16.09.2023

Venue: C315

Time: 2.00 pm-4.30 pm

A “Knowledge Sharing Session on Computational Mathematics” was conducted on September 16, 2023, organized by the Department of Science and Humanities. A summary of the programme is given below.

The programme started in the afternoon (2:00 PM) of September 16, 2023, with the participation of all the mathematics faculty members at IOT Lab (C 315). The session was taken by **Mr. T. Muthukumar**, AP/Mathematics and he welcomed the participants heartily. Initially, the session started with the fundamentals of mathematics using MATLAB. Then, he explained in a very interesting manner about the importance and need for MATLAB, the role of objectives in teaching and learning MATLAB, the basic concepts of MATLAB, and the principles of MATLAB, which are discussed. Besides, he talked about mathematics tools in a classroom: the need for MATLAB tools in engineering, computer simulations, etc. Further, the faculty members do hands on training for MATLAB programmes and clarified their doubts about the MATLAB codes.



<b>S. No</b>	<b>Attended Faculty Members</b>
1	Dr. L. Senthil Kumar AP (SG)/ Maths
2	Ms. K. Kalaiselvi -AP (SS)/ Maths
3	Dr. R. Ramesh -AP / Maths
4	Ms. B. Maheswari -AP / Maths
5	Ms. N. Punitha -AP / Maths
6	Mr. T. Muthukumar - AP / Maths
7	Ms. Nishanthi - AP / Maths
8	Dr. S. Monolisa - AP / Maths
9	Dr. K. Visalakshi - AP / Maths
10	Dr. R. Premalatha-AP / Maths
11	Ms. S. Saranya-AP / Maths
12	Ms. A. Saranya -AP / Maths

**Coordinators:**

1. Dr. R. Ramesh, AP-Mathematics,
2. K. Kalaiselvi, AP (SS)-Mathematics



**Dean- R&I**



**Principal**

**--Sd--**

**Secretary**