# Dr. Mahalingam College of Engineering and Technology
## (An Autonomous Institution, Affiliated to Anna University, Chennai.)
## Department of Science and Humanities
## (Mathematics Division)
## Report on Two-Day Workshop on Mathematical Computation using MATLAB
(29.05.23 &30.05.23)

**Chief Patron(s):**
 Dr. M. Manickam Chairman, NIA Educational Institutions
Shri. M. Hari Hara Sudan Correspondent, NIA Educational Institutions
**Patron**: Dr. C. Ramaswamy Secretary, NIA Educational Institutions
**Programme Chair(s):**
Dr. P. Govindasamy Principal, MCET
Dr. S. Ramakrishnan Dean (R&I), MCET
Dr.A.Senthil Kumar Dean (Academic and Autonomous)
Dr.L.Chitra HoD- Science and Humanities
**Convener(s)**:
Dr. N. Pankajam, AP (SG)-Mathematics
Dr. R. Ramesh, AP-Mathematics
Dr. S. Saravanakumar, AP-Mathematics
**Organizing Committee**
Ms. K.Kalaiselvi, AP (SS) - Mathematics
Ms. B.Maheswari, AP- Mathematics
Ms. N.Punitha, AP- Mathematics
Mr.T.Muthukumar, AP- Mathematics
Ms.R.Nishanthi, AP- Mathematics
Dr.S.Monolisa, AP- Mathematics
**Number of external participants: 7**
**Number of internal participants: 14**
**Day1: 29.05.2023**
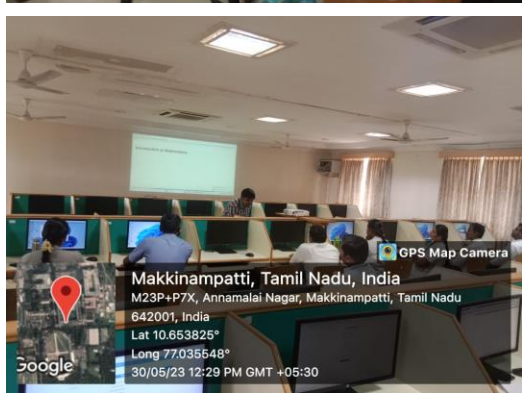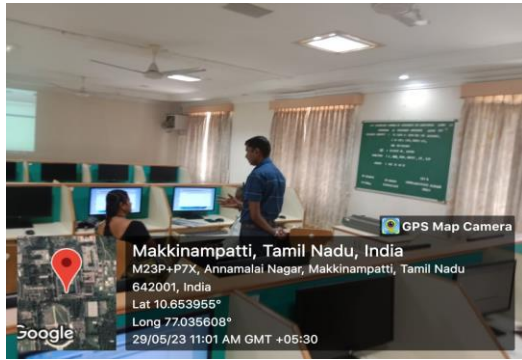Dr. L. Chitra, HoD-SH welcomed the participants and the resource person
Dr.S.Muthukumar, Assistant Professor, Department of Mathematics, Sri Ramakrishna
Mission Vidyalaya College of Arts and Science, Coimbatore.
The session was carried out in IOT lab (C315) and the resource person started with hands-on session and he explained each and every command with practical examples. The
participants have got knowledge to use mathematical commands in MATLAB.
**Day2: 30.05.2023**
The resource person Dr Vishnu Ganesh, Assistant Professor, PG and Research Department
of Mathematics, Ramakrishna Mission Vivekananda College Chennai presented his lecture
about computational fluid dynamics. The session was interactive. A hands-on training was

given about the software MATHEMATICA at C315. Mathematical commands with practical examples are explained to the participants. The session ends with valediction.



S. Ramkumar

Dean R&I

Principal

-Sd-
Secretary