

MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)

MADURAI

PG DEPARTMENT OF PHYSICS

ONE DAY WORKSHOP ON

COMPUTATIONAL TOOLS FOR MATERIALS SCIENCE

REPORT

PG Department of Physics organized a one day workshop on “**COMPUTATIONAL TOOLS FOR MATERIALS SCIENCE**”(Gaussian and VASP) on 16th September 2022. The programme started at 9.30 a.m. with prayer song. Ms. S. AmrithaVarshini from II M.Sc Physics welcomed the gathering. **Dr. S. Ramaswamy**, Head, PG Department of Physics, introduced the chief guest. **Er. S. Rajagopal, President** and **Mr. A. Alwarsamy, Treasurer** of our college felicitated the programme. The Chief Guest **Dr. S. Premkumar**, Assistant Professor of Physics, School of Advanced Sciences, VIT University, Vellore gave an elaborate details about Computational Physics. He also handled a technical session as Hands on Training Program of Gaussian and VASP softwares. Students installed the Gaussian software in their laptops and trained to work on the computational tools. The speaker helped the students to get a clear idea about the computational tools- Gaussian and VASP in Physics on date and near future tasks. He handled the session in the engrossing manner. M.Sc., Physics students and Research Scholars participated in the programme and benefited. Finally, Ms. S. Siva Sudharsana, I M.Sc., Physics, proposed vote of thanks.

Dr. S. RAMASWAMY
Head of the Department