Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur - 441108
Accredited with NAAC A+ Grade
Approved by AICTE, New Delhi, Govt. of Maharashtra
(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)

Department of Computer Science &Engineering

M. Tech II Sem in Computer Science & Engineering

Course Name MCS1201: High Performance Computer Architecture

MCS1201	Course Outcomes
CO1	**Design**, formulate, solve and implement high performance versions of standard single threaded algorithms.
CO2	**Choose** problem solving methods to solve a specific problem and provide the best result.
CO3	**Design** programs to extract maximum performance in a multicore, shared memory execution environment processor.
CO4	**Design** and deploy large scale parallel programs on tightly coupled parallel systems using the message passing paradigm.
CO5	**Ability** to work with Multiprocessors and Multicomputer Architecture.