



VIDARBHA INSTITUTE OF TECHNOLOGY, NAGPUR

Managed by K D M Education Society

Uti, Umrer Road, Nagpur (M.S.) 441209

(Approved by AICTE, New Delhi, Govt. of Maharashtra & Affiliated Dr. Babasaheb Ambedkar Technological University, Lonere. (DBATU, Lonere)

“NAAC ACCREDITED COLLEGE”

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM OUTCOMES

After undergoing the learning process of four years, students of B.Tech.(Computer Engineering) at Dr. Babasaheb Ambedkar Technological University will have an ability to build information systems and provide computer based solutions to real life problems. The graduates of this Programme will demonstrate following abilities and skill sets

Outcome Identifier	Outcomes
P01	The graduates will possess the knowledge of various discretemathematical structures, Logic and numerical techniques.
P02	The graduates will have an ability to apply mathematical formalism of FiniteAutomata and Probability in modeling and analysis of systems.
P03	The graduates will have knowledge of core programming paradigms such asdatabase orientation, object orientation, and agent orientation and concepts essential to implement software based system.
P04	The graduates will have an ability to analyze problem, specify algorithmicsolutions to them and to evaluate alternative solutions.
P05	The graduate will have broad understanding of the impact of a computer based solutions in economic, environmental and social context and will demonstrate use of analytical tools in gathering requirements and distillingrelevant information to provide computer based solutions.
P06	The graduates will demonstrate the ability to build human centric interfacesto computers.
P07	The graduates will posses the knowledge of advanced and emerging topics inthe fields of operating systems, databases and computer networks
P08	The graduates will posses skills necessary to communicate design engineering ideas. The skills set include verbal, written and listening skills.
P09	The graduates will understand ethical issues in providing computer basedsolutions also they will have an ability and attitude to address the ethical issues.
P10	The graduates will understand the role of system software such as operating systems, database management systems, compilers, middle-ware and internetprotocols in realizing distributed information environment