Terna Public Charitable Trust's,

Terna Mahavidyalaya (Arts, Science & Commerce), Osmanabad.

INTERNAL QUALITY ASSURANCE CELL

PROGRAMME OUTCOMES (POs)

2020-21

INTERNAL QUALITY ASSURANCE CELL

PROGRAMME OUTCOMES

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Sr. No.	PARTICULARS
1.	Bachelor of Arts
2.	B.Sc. (Computer Science)
3.	Bachelor of Computer Application
4.	M.Sc. (Computer Science)

Programme Outcomes – B. A.

PO1: Social responsibility and awareness: Students acquire knowledge and can apply in social sciences, literature and humanities which make them sensitive and help to grow ability as responsible citizens. It also creates social consciousness.

PO2: Inculcation of human values: Students can apply knowledge with human values framing the base to deal with various problems in life with courage and humanity.

PO3: Familiarize learners with social and economic issues: Learners get familiarize with social, economic, historical, geographical, political, ideological and philosophical tradition and thinking.

PO4: Communication and linguistic skills: Students acquire good communication and linguistic skills which is the need of modern time and essential for campus drives.

PO5: Competency: It empowers graduates to appear for competitive examinations and higher studies.

PO6: Creativity: Students will acquire the sense of social service and creative ability.

Programme Outcomes - B. Sc. Computer Science

PO1: To understand and apply the theory of computer science and software development fundamentals to produce computingbased solutions.

PO2: To provide a strong foundation in computer science and the ability to creatively apply computer and related technologies.

PO3: To formulate and analyze complex scientific problems.

PO4: A deep understanding and applying the principles of professional, ethical, legal, security, and social issues and responsibilities.

PO5: To enable learners for a career in an information technology oriented business or industry.

PO6: To comprehend the employment skills.

PO7: Understand modern notions in data analysis-oriented computing.

Programme Outcomes – BCA (Management)

PO1: Apply knowledge: Students can apply knowledge of computing fundamentals, mathematics and domain knowledge appropriate for the conceptualization of computing models.

PO2: Ethics & Management: Students can use ethical practices and cyber regulations in computing and managing software projects in diverse environments.

PO3: Lifelong learning: Learners recognize the need for and have the preparation and ability to engage themselves in independent and life-long learning in broad context of technological change.

PO4: Usage of modern tools: Learners recognize the need and adopt appropriate tools and techniques for modern computing practices.

PO5: Critical thinking & problem solving approach: Learners can identify, analyze, formulate, design and develop the real world requirements by critical thinking for complex problems in IT enabled services.

Programme Outcomes - M. Sc. Computer Science

The overall objective of this course is to cater the need of computational field. The content of this course is according to the current trends of research in Computer Science and requirements of industry expectations. Some courses of this program are exclusively designed towards development of analytical, presentation and personality development skills among the students, through which the students get prepared and trend for building their carrier in computer science and its related applied technology, research and development. In line with Outcome based education the program specific outcomes for M.Sc Computer Science programs are as follows:

PO 1: To be fundamentally strong at core subjects of computer science.

PO 2: An ability to apply programming and computational skills for industrial solutions.

PO 3: Realizes the importance of lifelong learning and continuous professional development.

PO 4: Broad understanding of latest technological trends.

PO 5: An ability to identify opportunities for establishing an enterprise for immediate Employment.

PO 6: Ability to understand and apply fundamental research concepts.

PO 7: An ability to use efficient soft skills for professional development.

PO 8: To be rational in professional ethics and attitude.

PO 9: Able to use current tools and technologies to cater multidisciplinary needs.
PO 10: An ability to indulge in lifelong learning for professional development.

PO 11: Ability to sustain in the areas of Data Science and Analytics.