

#### TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE(GIRLS), KOTHAGUDEM



Bhadradri Kothagudem District, Telangana State – 507101

(Affiliated to Kakatiya University, Warangal, Telangana) Website: https://ttwrdcs.ac.in/.Kothagudem

# PROGRAMME SPECIFIC OUTCOMES (PSOs)

### B.A

S. No	Programme	<b>Programme Specific Outcomes</b>
1	B.A (H.E.P)	This programme has high potential which enables a student to mold according to the career path / higher studies options at Indian Council for Historical Research, New Delhi, India/National Archives//Good Governance/Centre for Gender Studies and Development.
2	<b>B.A</b> ( <b>J.E.P</b> )	Students know about the scope and evolution of Journalism and Mass Communication. They also know about Principles of Journalism, types of mass media and various communication theories.
		• Students learn the techniques of reporting, reporting of special events, Column writing and editing which are immensely useful for better career in Journalism.
		• It enables the students to have a proper perspective about the development. They also know about development communication, participatory development and multi- media approach to development Issues.

### B. Com

S. No	Programme	Programme Specific Outcomes
1	B. Com (General & CA)	<ul> <li>Attains basic knowledge of commerce, e-commerce, tally etc.</li> <li>After completion of this program the students have the opportunities like manager, accountant, cost accountant, bank manager, auditor, stock agents and so on.</li> <li>Students can prepare for professional exams like CA, CS, UPSC, CMA etc.</li> <li>Gains knowledge in income tax laws and procedures.</li> <li>The Programme aims to develop entrepreneurial skills among students this leads to new startups.</li> <li>The Programme imparts developing oral and written communication, statistical skills, legal knowledge, information technology etc.</li> <li>Courses like Information Technology, Computerized Accounting, Web Technologies, Fundamentals of C language and Object-Oriented Program with C++ will enable the students to meet the requirements of technical competencies</li> </ul>

- Provides verbal, reasoning, Data
   Interpretation, Quantitative and communication skill to solve specific business problems and decision making.
- Apply ethical principles and commitment towards professional ethics and responsibility.
- · Function effectively as a member, leader, individual or group in diverse environment.
- Ability to conceptualize a complex issue into a coherent written statement and oral presentation and to communicate effectively on complex activities with technical community.
- Providing an opportunity for the students to gain practical exposure towards the workplace and make them industry ready.

# **B.Sc.** (Life Sciences)

S. No	Programme	<b>Programme Specific Outcomes</b>
1	B. Sc. (B.Z.C) &M.Z.C	<ul> <li>Master fundamental skills to function effectively as professionals and continue learning within the field of Biology.</li> <li>Provides an understanding of an exploration of how animals have evolved, how they function, and the ways in which they interact with their environment.</li> <li>An awareness of the impact of chemistry on the environment, society, appraise role of green chemistry in Environment sustainability.</li> <li>Students will be able to understand the various physiological life processes in plants</li> <li>They will also gain about the various uptake and transport mechanisms in plants and are able to coordinate the various processes.</li> <li>They understand the role of various hormones and enzyme kinetics.</li> <li>The students develop knowledge about plant nomenclature.</li> <li>Understand the scope &amp; importance of Anatomy Embryology and Palynology.</li> <li>Know various tissue systems and understand the normal and anomalous secondary growth in plants and their causes.</li> </ul>
		The advantage of studying these programs is that the candidate can
		further pursue higher studies in specialized fields of sciences i.e. Biotechnology, Microbiology,

# **B.Sc.** (Physical Sciences)

S. No	Programme	<b>Programme Specific Outcomes</b>
1	B.Sc. (M.P.C)& M.P. Cs	<ul> <li>Student is able to demonstrate basic manipulative skills in algebra, geometry, trigonometry, and beginning calculus.</li> <li>The student will demonstrate a scientific knowledge of the core physics principles in Mechanics, Electromagnetism, Modern Physics, and Optics</li> <li>The student will acquire knowledge of Chemical Thermodynamics, Kinetics, Electro chemistry, Atomic Structure, Organic Chemistry, Spectroscopy and Skill in Industrial Chemistry.</li> <li>The student will be able to apply the underlying unifying structures of mathematics (i.e. sets, relations and functions, logical structure) in Computer science.</li> <li>The students can investigate and apply mathematical problems and solutions in a variety of contexts related to science, technology, business and industry, and illustrate these solutions using symbolic, numeric or graphical methods.</li> </ul>