

## Government Degree College for Women, Wanaparthy

( Affiliated to Palamuru University, Mahabubnagar)

**SEC Paper Titles for II Year III & IV Semester : 2021-2022**

Details of Add on Courses included into the Curriculum in the UG Programme

1	I semester	AECC I	Environmental studies
2	II Semester	AECC II	Basic Computer Skills

SL No	Subject	III Semester		IV Semester	
		SEC-1	SEC-2	SEC-3	SEC-4
1	History	Historical and Cultural Tourism	NA	Archives and Museums	NA
2	Economics	Basics of Computer Applications in Economics	Rural Development	Data Analysis	Entrepreneurship and Development
3	Pub. Adm.	Public Office Administration	Office Process	Technology & Office Administration	Techniques of Office Administration
4	B.Com. Gen / Comp. Appl.	a.Principles of Insurance b.Foundation of digital Marketing. c.Fundamentals of Business Analytics.	a.Practise of Life Insurance b.Web Design & Analytics c. Application of Business Analytics.	a.Practise of General Insurance b.Social Media Marketing c. Business Intelligence	a.Regulation of Insurance Business . b.Search Engine Optimization & Online Advertising c. Data Visualization & Story Telling
5	Maths	Theory of Equations	Logic & Sets	Number Theory	Vector Calculus

6	Physics	Experimental Methods & Error Analysis	Electrical Circuit Networking	Basic Instrumentation	Digital Electronics / Bio-Medical Instrumentation
7	Chemistry	Safety Rules in Chemistry Laboratory & Lab Reagents	Remedial Methods for Pollution, Drinking Water and Soil Fertility	Material & their Application	Chemistry of Cosmetics & Food Processing
8	Comp. Sci.	Python -1	Operating Systems - 1	Python -2	Operating Systems-2
9	Botany	Nursery and Gardening	Bio-Fertilizers and Organic Farming	Green House Technology	Mushroom Culture Technology
10	Zoology	Sericulture / Apiculture	Public Health & Hygiene / Medical Dignostics	Poultry & Animal Husbandary/ Vermiculture / Vector Biology	Bio-Materials from Animal Sources/ Aquaculture / Aquarium Fish Keeping

SL No	Subject	V Semester	VI Semester
		GE	Project/Paper
1	History	Indian National Movement	/ Ancient Civilization
2	Economics	Telangana Economy	Project/ Financial Economics
3	Political sci.	Politics of Development	Project/ Contemporary Political Theory
4	Pub. Adm.	Indian Constitution of Administration	Project/ e.Governence
5	B.Com. Gen / Comp. Appl	Business Economics	Research Methology and Project Report

6	Maths	Mathematics of Finance and Insurance	Mathematical Modelling / Project
7	Physics	Renewable Energy & Energy Harvesting	Project / Nano Science
8	Chemistry	Chemistry of Cosmotics, Food Processing, Drugs and Pharmaceuticals	Project / Advance Chemistry
9	Comp. Sci.	Information Technology	P/O PHP with MySQL
10	Botany	Industrial Micro Biology	Project
11	Zoology	Preventive Medicine	Project / Tools and Techniques in Biology
		Integrated Pest Management	

AECC : Ability Enhancement Compulsory Course

SEC : Skill Enhancement Compulsory Course

GE : General Elective



**PRINCIPAL**  
Govt. Degree College For Women  
WANAPARTHY Dist.-509 103.