

D. K. GOVERNMENT COLLEGE FOR WOMEN

Nellore, Andhra Pradesh- 524003

Autonomous College, College with Potential for Excellence

Re-accredited with "A" Grade by NAAC



1.3.1. Institution integrates cross cutting issues relevant to Gender(GE), Environment & Sustainability (ES), Human Values & professional Ethics (HVPE) into the Curriculum

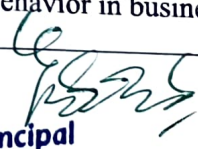
S.No	Course Code	Name of the Course	Program	Issues Addressed	Focus of the Course
1.	A0104	Prachina kavita parichayam	B.A	GE, HVPE	Prahlada Charitramu, Nadi Jagopakhyam, Ashoka Vanam Lo janaki
2.	A0202	Early medieval Indian history and culture (600ad to 1526ad)	B.A	HVPE, GE	Delhi sultans, Bhakti movement- dignity of labour, Rajiya Sultana, Composite culture, Mugal empire- women empowermentuniversal tolerance, Rise of Maratha- Harmony of unity, nationalism
3.	A0204	Adhunika kavitha parichayam	B.A	GE, HVPE	Janma Boomi, Vemana, Bikshuvashiyasi
4.	A0301	Development economics	B.A	ES	Sustainable development
5.	A0304	Prachina telugu sahitya charitra	B.A	HVPE	Charitra, Samskruthi, Sahityam , Sambandhalu, Sataka Sahityam
6.	A04401	Economics development India and Andhra Pradesh	B.A	ES	Green revolution
7.	A04402	History and culture of Andhra Pradesh	B.A	GE	Women Freedom fighters history, women empowerment
8.	A04404	Adhunika telugu sahitya charitra	B.A	GE, HVPE	Adhunika Telugu sahitya yuga kaarthalu- Veeresalingam, Gurajada, Abhyudaya Kavitvam, Sreevada Kavitvam



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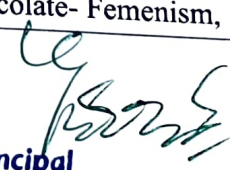
	A05501	Economic development and Indian economy	B.A	ES	Green revolution
10.	A05502	AGE OF Rationalism and Humanism the world between 15th and 18th centuries	B.A	GE	French Revolution- feminism emergence
11.	A05601	Indian and Andhra Pradesh Economy	B.A	ES	Green revolution, new agricultural strategy
12.	A05602	History and culture of Andhra Desa	B.A	HVPE, GE	tolerance and acceptance, social responsibility, Morality, Nationalism, Gender equality
13.	A06802 C2	Popular movement in Andhra Desa	B.A	HVPE, GE	Social reform movements- kandukuri, Gurazada
14.	A06803 C3	Contemporary global issues	B.A	ES, GE	Environmental Protection, Women Law and Indian Penal code- certificate course
15.	A06804 C1	Journalism	B.A	HVPE	Sampadhakudu- Vidhudu, Vartasekarana paddatulu, Journalism viluvalu
16.	B0301	Business ethics	BBA	HVPE	Management Ethics, Ethical planning
17.	B0303	Organizational behavior	BBA	GE,HVPE	Individual differences, Human Dignity
18.	B04401	Social media marketing	BBA	GE	Customer service adds for males and females
19.	B04402	Advertising	BBA	HVPE	Ethical issues in advertising
20.	B04503	Content marketing	BBA	HVPE	Ethics in Content promoting
21.	C0102	Business organization and management	B.Com	HVPE	Personal Values, Morality and Integrity
22.	C0202	Business economics	B.Com	ES	Fluctuations in prices, demand, Price droppings
23.	C0204	Banking theory and practice	B.Com	HVPE	Not to do Fraduelent, online hacking
24.	C04402	Business laws	B.Com	HVPE	Ethical behavior in business,




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					contracts.
25.	C04406	Principles and practical auditing	B.Com	HVPE	Obeys of ethics in preparation of accounts and proper maintenance of Vouching, Professional ethics for auditors.
26.	C04407	Management accounting	B.Com	ES	Analysis of financial results and sustainability in markets.
27.	C04501	Cost and management accounting	B.Com	ES	Analysis of financial results and sustainability in markets.
28.	C04502	Income tax	B.Com	HVPE	Maintenance of Proper income records, Payment of Taxes.
29.	C04503	Database management system	B.Com	HVPE	Data Confidentiality
30.	C04506	Income tax fundamentals	B.Com	HVPE	Maintenance of Proper income records, Payment of Taxes.
31.	C05501	Business leadership	B.Com	HVPE	Maintenance of Cutthrough competitions legally.
32.	C05504	Banking and financial Services	B.Com	ES	Maintenance of micro & macro finances
33.	C05603	Web technology	B.Com	HVPE	Internet Concepts
34.	C05604	Rural and Farm Credit	B.Com	ES	Maintenance of micro & macro finances
35.	C06701	Event management	B.Com	GE, ES	Conduct of events by socio economic, Gender
36.	C06801	Auditing	B.Com	HVPE	Obeys of ethics in preparation of accounts and proper maintenance of Vouching, Professional ethics for auditors.
37.	L0102	General telugu	BA/BCom/ BSc	GE, HVPE	Seetha ravana samvadham, Rajaneethi, Daumyuni Dharmopadesam
38.	L0103	Hindi	BA/BCom/ BSc	HVPE, GE	Tagore ka Kuvan, Andhra ki pavitrata
39.	L0201	General english	BA/BCom/	GE, HVPE	Chocolate- Femenism,




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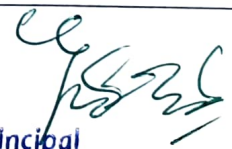
			BSc		Geethanjali- Values and spiritual qualities
40.	L0202	General telugu	BA/BCom/ BSc	HVPE	Aha oohu- Viswanatha Satyanarayana, Swedham Kharedu, Bhayam Kadha- Kalipatnam Rama rao, Yakshaganam
41.	L0203	Hindi	BA/BCom/ BSc	HVPE	Haar ki Jeeth, Seva Kahani
42.	L0301	General english	BA/BCom/ BSc	GE, HVPE	Interview with Sudha Murthy, JRD TATA interview, APJ Abdul Kalam, Nelson Mandela- ethics in politics
43.	L0303	Hindi	BA/BCom/ BSc	ES, GE	Pradushan Ka kadhar, Naari Siksha Mathatv
44.	LS0101	Human values and professional ethics	BA/BCom/ BSc	HVPE	All topics
45.	LS0201	Indian Culture and Science	BA/BCom/ BSc	HVPE	Values like simplicity, spirituality, dignity of labor, universal tolerance and acceptance.
46.	LS0302	Personality enhancement & development	BA/BCom/ BSc	HVPE	Leadership qualities
47.	LS0304	Environmental education	BA/BCom/ BSc	ES	natural recourses, renewable recourses, protection, usages, pollutions, causes, prevention, Recycle-reuse.
48.	S06809 C1	Principles of Aqua Culture	B.Sc	Es	blue revolution, physico chemical conditions of soil and water in aquaculture
49.	S0102	Microbial diversity algae fungi and phytopathology	B.Sc	ES	Microbial Diversity- Habitats, classifications, reproduction, uses, Phytopathology- Microbes effects on plants
50.	S0107	Introductory to microbiology and microbial diversity	B.Sc	ES	Microbial Diversity- Habitats, classifications, reproduction, uses
51.	S0108	Descriptive statistics	B.Sc	GE	Theory of attributes




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	S0109	Biology of non-chordates	B.Sc	ES	Corals and coral reefs, vermiculture.
53.	S0110	Basic nutrition	B.Sc	GE	RDA for sedentary, moderate, heavy workers for male and female
54.	S0111	General psychology	B.Sc	GE, ES, HVPE	Personality, Intellegence, Emotions, Motivations, memory forgetting, Learning
55.	S0112	Fundamentals of textiles	B.Sc	GE, ES	Clothing selection for specific groups, Usage of plant fiber fabrics
56.	S0114	Basic principles of aqua culture	B.Sc	ES	Nutrient cycles in ponds, concepts of ecology, concept of blue revolution
57.	S0202	Basic of vascular plants and phytogography	B.Sc	ES	Climate effects on plant growth and development and diversity
58.	S0209	Biology of chordates	B.Sc	ES	migration of birds, fishes
59.	S0210	Introduction to food science	B.Sc	GE, ES	Food processing, RDA for male and females
60.	S0211	Housign for better living	B.Sc	GE, ES	Ideal rooms in housing(Adolescent Girls and boys), Cleanliness, Sanitation, Drainage, Pollution control
61.	S0212	Fundamentals of home science extension	B.Sc	GE, HVPE	Empowerment of rural women, Income generation, Self employment
62.	S0214	Biology of Fin fish anad Shell fish	B.Sc	ES	Environmental factors affecting reproduction and development of cultivable fishes.
63.	S0306	Abstract algebra	B.Sc	ES	Formation of algebraic structures in nature
64.	S0307	Microbial genetics and molecular biology	B.Sc	ES	Bioremediation
65.	S0308	Statistical inference	B.Sc	GE	Testing of Hypothesis




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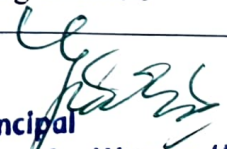
	S0309	Cell Biology, Genetics, Molecular Biology and evolution	B.Sc	ES	Theories of evolution, forces of evolution
67.	S0310	Community nutrition	B.Sc	GE	RDA for lactating mother, pregnant women, Breast feeding awareness
68.	S0311	Principles of Garment Constructions	B.Sc	GE, ES	Garment construction for boys and girls, types of fibres
69.	S0312	Child development	B.Sc	GE, HVPE	Developmental aspects for girls and boys
70.	S04401	Plant and animal biotechnology	B.Sc	ES	Transgenic plants, Transgenic animals
71.	S04407	Industrial micro biology	B.Sc	ES	Microbial Productions of various useful products
72.	S04409	Animal physiology, cellular metabolism and embryology	B.Sc	GE	Hormonal Control of reproduction in mammals
73.	S04410	Therapeutic nutrition	B.Sc	GE	Different diseases conditions- RDA
74.	S04411	Fabric construction and apparel care	B.Sc	ES	Types of fibres and their suitability to men and women
75.	S04412	Human development and family dynamics	B.Sc	GE	Adjustment patterns in girls during Adolescence, Stress management, Conflict resolution strategies in the family
76.	S04414	Fresh water and blackish water aqua culture	B.Sc	ES	Scope and prospects of freshwater aquaculture in the India, World and AP, exotic fish species
77.	S04501	Environmental and industrial biotechnology	B.Sc	ES	pollution control, waste management, bioremediation
78.	S04502	Cell biology genetics and plant breeding	B.Sc	ES	Effect of environmental factors on Plant growth, Natural Selections, Artificial selection of crop breeds



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79.	S04504	Modern physics	B.Sc	ES	Nanomaterials, Raman Effect, Nuclear fission and fusion
80.	S04507	Molecular biology and microbial genetics	B.Sc	ES	Genetic engineering
81.	S04508	Applied statistics	B.Sc	Es	Time series analysis
82.	S04509	Immunology and biotechnology	B.Sc	GE, ES	IVF, Artificial insemination, Super ovulation, GMO fishes, Transgenic animals
83.	S04511	Resource management and family economics	B.Sc	GE, HVPE	Management of resources- time, energy, money, intelligence, creativity, skill
84.	S04512	Home science extension and community development	B.Sc	GE, HVPE	Rural women empowerment, Handling different problems in the community through program planning
85.	S04514	Fish Pathology and parasitology, ornamental fisheries	B.Sc	ES	Diseases of fin and shell fishes
86.	S05505	Electricity, magnetism & electronics	B.Sc	ES	Alternating Currents, Magnetic fields
87.	S05507	Environment & agricultural microbiology	B.Sc	ES	Soil Microbiology, Decomposers, Bioremediation, Biodegradation
88.	S05509	Animal biotechnology	B.Sc	ES	transgenic animals
89.	S05510	Sociology, Marriage and Family Dynamics	B.Sc	GE, ES	Marital & In-law adjustment, Sustainable Development
90.	S05511	Human development	B.Sc	GE, ES	Factors affecting growth and development from prenatal to oldage, developmental aspects in men and women
91.	S05512	Textiles & clothing theory	B.Sc	GE, ES	types of fibres, fabric painting, embroidery
92.	S05610	Management of	B.Sc	GE	Resolving Conflicts




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		Family Resources			
93.	S05611	Therapeutic nutrition	B.Sc	GE	Different diseases conditions- RDA
94.	S05612	Home science Extension	B.Sc	GE, HVPE	Rural women empowerment, Handling different problems in the community through program planning
95.	S06701	Plant and Animal Biotechnology	B.Sc	ES	transgenic plants , transgenic animals
96.	S06702	Nursary, Gardening and Floriculture	B.Sc	ES	Encourage sustainable development of environment
97.	S06705	Renewable energy	B.Sc	ES	Solar Energy, wind energy, Hydro energy
98.	S06708	Applied statistics	B.Sc	ES	Time Series
99.	S06710	Pre school education	B.Sc	GE	Role of parents in Preschool Education
100.	S05614	Diagnostic tools in Aqua culture	B.Sc	ES	Biosafety levels, microbial hazards, decontamination
101.	S06712	Household and institutional Economics	B.Sc	GE	Energy management, Time management, Money management
102.	S06801 C1	Nutritional biotechnology	B.Sc	ES	BMI, RDA, Nutritional factors for sustainable health
103.	S06801 C2	Food biotechnology	B.Sc	ES	Food spoilage, Processing and preservation
104.	S06802 C1	Plant Diversity and human Welfare	B.Sc	ES	Protection of biosphere reserves, insitu conservation, sustainable biodiversity- GIS, EIS, carbon foot print
105.	S06802 C2	Ethno botany & medical botany	B.Sc	ES	Insitu, exsitu plant conservation and biosphere
106.	S06802 C3	Pharmacognosy and Phytogeography	B.Sc	ES	chemical compounds from medicinal plants, disease treatment, identification of antibiotics, vitamins, volatile oils, aroma therapy
107.	S06805 C1	Solar thermal and photo	B.Sc	ES	Solar energy conversions- Sustainable environment




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		voltaic aspects			
108.	S06805 C2	Wind, hydro ocean energies	B.Sc	ES	Energy conversions- sustainable environment
109.	S06805 C3	Energy storage devices	B.Sc	ES	Hydrogen fuel cells
110.	S06809 C2	Aqua culture management	B.Sc	Es	Liming materials, Organic Manures, Inorganic fertilizers used and their implications in fish ponds.
111.	S06809 C3	Post harvest technology	B.Sc	ES	Sanitaion in processing plants, Quality control of fish and fishery products, HACCP in sea food safety, ISO 9000:2000 series.
112.	S06811	Home Science Extension and Community	B.Sc	GE	Individual & group methods- Women stereotypes
113.	S06812	Women and Rural Development	B.Sc	GE	Women participation in various fields, Role of Home scientist in KVK
114.	SD10201	Social work methods	B.Sc	HVPE	Voluntary organization
115.	SD30201	Fruits and vegetable preservation	B.Sc	ES	food processing and preservation
116.	SD30304	Environmental audit	B.Sc	ES	Environment protection laws, audits for sustainable development
117.	A05501	Economic development and indian economy	BA	ES	Sustainable Development



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