



**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE  
(AUTONOMOUS)**

**(Affiliated to Bharathidasan University, Tiruchirappalli)  
(Accredited by NAAC & An ISO 9001:2015 Certified Institution)**

**SUNDARAKKOTTAI, MANNARGUDI- 614 016**

**DETAILS OF VALUE ADDED COURSES OFFERED  
ACADEMIC YEAR: 2024-2025**

S.No.	Department	Class	Title of the paper	Course Code
1.	<b>English</b>	I B.A, English	Word Power	U24ENVA21
2.		II B.A, English	Perspectives of Human Rights	U23ENVA32
3.		III B.A, English	Indian Constitution	23ENVA3
4.		I M.A, English	Ecology In Literature	23ENVA3
5.	<b>Economics</b>	I B.A Economics	Introduction to Office Management	U24ECVA21
6.		II B.A Economics	Office Management Tools	U23ECVA32
7.		III B.A Economics	Communication and Interpersonal Skills	23ECVA3
8.		I M.A Economics	Maritime Economics	P24ECVA21
9.		II M.A Economics	Economics of Natural Disasters	P23ECVA32
10.	<b>BBA</b>	I BBA	Indian Constitution	U24BBVA21
11.		II BBA	Business Ethics	U23BBVA32
12.		II BBA	Campus to Corporate	23BBVA2
13.	<b>Commerce</b>	I B.Com	Dynamics of Services Sectors	U24CMVA21
14.		I B.Com (CA)	Visualizing And Copy Writing For Advertising	U24CCVA21
15.		II B.Com	Introduction to Women Empowerment	U23CMVA32
16.		III B.Com	Issues In Indian Commerce	23CMVA3
17.		I M.Com	Financial Literacy	P24CMVA21
18.		II M.Com	Academic Research & Report Writing	P23CMVA32
19.	<b>Mathematics</b>	I B.Sc., Mathematics	Mathematical Reasoning	U24MAVA21
20.		II B.Sc., Mathematics	Matrices	U23MAVA32
21.		III B.Sc., Mathematics	Sequence and Series For Competitive Examination	23MAVA2
22.		I M.Sc., Mathematics	Modern Algebra For Competitive Examinations	P24MAVA21
23.		II M.Sc., Mathematics	Linear Algebra For Competitive Examination	P23MAVA32

S.No.	Department	Class	Title of the paper	Course Code
24.	<b>Computer Science</b>	I B.Sc., Computer Science	Fundamentals of Computer hardware	U24CSVA21
25.		II B.Sc., Computer Science	R Programming	U23CSVA32
26.		III B.Sc., Computer Science	Fundamentals of Artificial Intelligence	23CSVA2
27.		I M.Sc., Computer Science	Digital Marketing	P24CSVA21
28.		II M.Sc., Computer Science	Fundamentals of Cyber Crime Security	P23CSVA32
29.	<b>Information Technology</b>	I M.Sc., Information Technology	Green Computing	P24ITVA21
30.		II M.Sc., Information Technology	Principles of Information Security	P23ITVA32
31.	<b>Artificial Intelligence &amp; Machine Learning</b>	I B.Sc., AIML	Fundamentals of Office Automation	U24AIVA21
32.	<b>Biochemistry</b>	I B.Sc., Biochemistry	Traditional Medicine	U24BCVA21
33.		II B.Sc., Biochemistry	Herbal Product Development	U23BCVA32
34.		III B.Sc., Biochemistry	Nutraceuticals	23BCVA3
35.		I M.Sc., Biochemistry	Know Your Medicine	P24BCVA21
36.		II M.Sc., Biochemistry	Herbs and Drug Action	P23BCVA32
37.	<b>Microbiology</b>	I B.Sc., Microbiology	Health and Hygiene	U24MBVA21
38.		II B.Sc., Microbiology	Dairy product production	U23MBVA32
39.		III B.Sc., Microbiology	Solid waste Management	23MBVA3
40.		I M.Sc., Microbiology	Microbial Product Development	P24MBVA21
41.		II M.Sc., Microbiology	Probiotics and Prebiotics in Human Health	P23MBVA32
42.	<b>Nutrition and Dietetics</b>	I B.Sc., Nutrition and Dietetics	Prebiotics and Probiotics	U24NDVA21
43.		II B.Sc., Nutrition and Dietetics	Value addition of Millets	U23NDVA32
44.		III B.Sc., Nutrition and Dietetics	Patient care in emergency	23NDVA3
45.		I M.Sc., FSM & D	Palliative care	P24NDVA21
46.		II M.Sc., FSM & D	Value addition on Fruits and Vegetables waste	P23NDVA32
47.	<b>Fashion Technology</b>	I B.Sc., Fashion Technology and Costume Designing	Fashion Photography	U24FTVA21

S.No.	Department	Class	Title of the paper	Course Code
48.	<b>Physics</b>	I B.Sc., Physics	Basic Instrumentation in Physics	U24PHVA21
49.		II B.Sc., Physics	Plasma Physics	U23PHVA32
50.		III B.Sc., Physics	Non Conventional Energy sources	23PHVA3
51.		I M.Sc., Physics	Solar utilization	P24PHVA21
52.		II M.Sc., Physics	Green Energy Sources	P23PHVA32
53.	<b>Chemistry</b>	I B.Sc., Chemistry	Food Preservation Technology	U24CHVA21
54.		II B.Sc., Chemistry	Recycling of Solid Waste Materials	U23CHVA32
55.		III B.Sc., Chemistry	Chemistry of Industrial process on Introduction	23CHVA3
56.		I M.Sc., Chemistry	Cosmetic Chemistry	P24CHVA21
57.		II M.Sc., Chemistry	Forensic Chemistry	P23CHVA32
58.	<b>MBA</b>	I MBA	Wealth Management	P24MBAVA21
59.		II MBA	Social Etiquette	P23MBAVA32
60.	<b>Computer Application</b>	I BCA	Multimedia And Animation	U24CAVA21
61.		I B.Sc. Data science	3D Printing And Design	U24DSVA21
62.		II BCA	Exploratory Data Analysis	U23CAVA32
63.		III BCA	Software Testing And Automation	23CAVA3
64.		I MCA	Virtualization	P24CAVA21
65.		II MCA	Ethics and AI	P23CAVA42

## SUMMARY

**Total Number of Value Added Courses : 65**  
**Number of Courses for UG : 40**  
**Number of Courses for PG : 25**