

**CRITERION I****ADDITIONAL DOCUMENTS****Key Indicator – 1.3 CURRICULUM ENRICHMENT**

1.3.2. Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.

Additional Documents

S.No	Description	2023-2024	2022-2023	2021-2022	2020-2021	2019-2020	Total
1	Number of certificate /value-added courses(VAC) successfully completed by the students	90	96	77	6	12	281
2	Number of MOOCs, SWAYAM and NPTEL courses successfully completed by the students	26	32	40	33	24	155
3	Total number of VAC/online/certificate courses completed by the students	103	128	117	32	36	436
4	Total number of certificate/value added courses introduced and completed by the students during the last five years without repeat count	137					
5	Total number of online courses introduced and completed by the students during the last five years without repeat count	95					
6	Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.	232					

**CRITERION I****ADDITIONAL DOCUMENTS****List of Certificate/Value added courses introduced and completed by the students during the last five years without repeat count**

S. NO	CERTIFICATE COURSES/VALUE ADDED COURSES/DIPLOMA PROGRAMMES OFFERED	COURSE / PROGRAMME CODE	DEPARTMENT
1	Personality Enhancement	19ENCCPE	English
2	English Speaking Course	21VAEN01	
3	Leadership for Professional	21VAEN02	
4	English Career Enrichment	21VAEN03	
5	Celebration of Life	21VAEN04	
6	Food, Travel, and Culture	21VAEN05	
7	Business Communication	22VAEN06	
8	Foundation Course for English Literature	23VAEN01	
9	Creative Writing	23VAEN02	
10	English For Competitive Examinations	23VAEN03	
11	Basics Of Counselling	19SWCCBC	Social Work
12	Human Resource Management and Industrial Relations	19SWCCHRM	
13	Counselling for Well-Being	21VASW01	
14	Photography for Documentation	21VASW02	
15	Human Resource Management	21VASW03	
16	Sustainable Management in Third Sector Organization	21VASW04	
17	Visual Arts Painting	21VASW05	
18	Parenting	21VASW06	
19	Introduction to Stress Management	23VASW02	
20	Intellectual Property Rights	20BBACCIPR	Business Administration
21	Basics of Banking	21VABA01	
22	Managing Event Venues	21VABA02	
23	Stock Market Practices	21VABA03	
24	Office Management Skills	23VABA01	
25	Overview of Intellectual Property Rights	23VABA02	
26	Basic Concept of Income Tax & GST	21VACO01	Commerce
27	Tally ERP - 9	21VACO03P	
28	Art of Aari and Embroidery	21VACO04P	

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29	Beauty Care	21VACO05P	
30	Art of Aari and Hand Embroidery – Advanced Level	23VACO01P	
31	Tally ERP 9 With GST	23VACO02P	
32	Vedic Mathematics – I	21VAMA01	Maths
33	Analytical Reasoning Skills	21VAMA02	
34	Quantitative Aptitude – I	21VAMA03	
35	Statistical Techniques Using Excel	21VAMA04	
36	Vedic Mathematics – II	23VAMA01	
37	Quantitative Aptitude – II	23VAMA02	
38	Digital Photography	19PHCCDP	Physics
39	Electrical Wiring	19PHCCEW	
40	House Hold Electricity	19PHCCHE	
41	Trouble Shooting of Home Appliances	19PHCCTHA	
42	Printed Circuit Board Designing	21VAPH01	
43	Utilization of Solar Energy	21VAPH02	
44	Scientific Training on Software Tools	21VAPH03	
45	Troubleshooting of Domestic Appliances	23VAPH01	
46	Domestic Electrical System	23VAPH02	Chemistry
47	Chemtechie	19CHCCCT	
48	Hands-on Approach to UV Visible Spectroscopy	21VACH01	
49	Chemistry of Cosmetics	21VACH02	
50	Homemade Herbal Medicine	21VACH03	
51	Entrepreneurial Skills in Chemistry	23VACH01	
52	Software Application in Chemistry	23VACH02	Computer Science
53	Python Programming	21VACS01	
54	E-Content Development	21VACS02P	
55	Introduction to Work Sheets	21VACS03P	
56	Programming In C	23VACS01	Computer Applications
57	Basic Mobile Application Development	21VACA01P	
58	Open Broadcaster Software	21VACA02	
59	Mobile Repair and Trouble Shooting	21VACA03	
60	Front End Development	22VACA04P	
61	Presentation & Animation	22VACA05P	
62	Web Page Development	23VACA01P	Information Technology
63	Data Analysis and Presentation Tools	21VAIT01P	
64	Content Management Tools	21VAIT02	
65	Graphics and Basic Animation Tools	21VAIT03	

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66	MS Access	23VAIT01P	
67	Diploma In Medical Lab Technology (DMLT)	19MBCCDMLT	Microbiology
68	Entrepreneurial Microbiology	21VAMB01	
69	Diagnostic Microbiology	21VAMB02	
70	First Aid and Emergency Care	21VAMB03	
71	Microbial Inoculant Production Technology	21VAMB04	
72	Herbal Cosmetics	21VAMB05	
73	Kitchen Gardening	23VAMB01	
74	Herbal Remedies	23VAMB02	
75	Food Adulterants in Everyday Life	21VABT01P	Biotechnology
76	Water Quality Analysis	21VABT02P	
77	Basic Research for Undergraduates	21VABT03	
78	Mushroom Cultivation	23VABT02P	
79	Principles of Interior Design	21VAFS01	Food Service Management & Dietetics
80	Dietary Counselling Skills and Technology	21VAFS02	
81	Nutritional Care for Pregnancy	21VAFS03	
82	Food Preservation	22VAFS01	
83	Value Addition of Millets	22VAFS02	
84	Basics in Food Science	23VAFS01	
85	Nutrition During Adolescence	23VAFS02	Entrepreneurship Development Cell / Institution Innovation Council
86	3d Printing and IOT Techniques	22VAED31P	
87	Terracotta Jewellery	21VAED33P	
88	App Development	21VAED34	
89	Skin Care and Hygiene	21VAED01	
90	Bridal Makeover - Foundation Level	21VAED02P	
91	Bridal Makeover - Advanced Level	21VAED03P	
92	Hair Styling - Foundation Level	21VAED04P	
93	Hair Styling - Advanced Level	21VAED05P	
94	Tailoring - Basic Level	21VAED06P	
95	Tailoring Blouse Stitching	21VAED07P	
96	Zardhosi Designing Level - I	21VAED08	
97	Mehandi Traditional	21VAED09P	
98	Mehandi Modern Art	21VAED10P	
99	Baking Skills - Bread Making I	21VAED11	
100	Baking Skills - Bread Making II	21VAED12P	
101	Cake Decoration Skill I	21VAED13	
102	Bridal Flower Making	21VAED14P	
103	Cake Decoration Skills II	21VAED15P	
104	Pastry Skill Sets	21VAED16P	

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105	Self-Grooming	21VAED17P	
106	Silk Thread Jewellery	21VAED18P	
107	Pedicure	21VAED19P	
108	Manicure	21VAED20P	
109	Nail Art	21VAED21P	
110	Tailoring - Cutting Skill	21VAED22P	
111	Indian Snack Making	21VAED23P	
112	Kitchen Skills	21VAED24P	
113	Herbal Sanitary Napkin	21VAED25P	
114	DIY Crafts	21VAED26P	
115	Zardhosi Designing Level II	21VAED27P	
116	Ardino Coding Basics	21VAED28	
117	Pickle Making	21VAED29P	
118	Jam Making	21VAED30P	
119	Traditional Millet Recipes	22VAED32	
120	NCC for Youth	21VANC01	NCC
121	Fitness and Yoga	22VAPE01	Physical Education
122	Nattupura Nadananglin Varalaru Matrum Nattupuraviyal	22VAFA01	Wings
123	Functional Hindi	22VAHI01	
124	Abhruchi Hindi	21VAHI01	Hindi
125	Sarala Samskrit Shicsak Part I	21VASA01	Sanskrit
126	Basic French Course	21VAFR01	French
127	Kalvettiyal	21VATA01	
128	Kamarasrin Aalumai	21VATA02	
129	Kavithai Punaithal	21VATA03	
130	Pottithervu Tamil Illakanam	21VATA04	
131	Tirupavai Thiruvembavai	21VATA05	
132	Medaipechu	21VATA06	
133	Electronic Media and Job Opportunity	21VATA07	
134	Introduction to Job-Oriented Competitive Examinations	21VATA08	
135	Suvadhiyal	23VATA01	
136	Pani Vaaippukkaana Potti Thervugal	23VATA02	
137	Sutrulaviyal	23VATA03	Tamil

**CRITERION I****ADDITIONAL DOCUMENTS****List of Swayam Online courses introduced and completed by the students during the last five years without repeat count**

S. No.	Course Name	Duration in Hours
1.	Air Pollution and Control	12 Weeks
2.	Analytical Chemistry	12 Weeks
3.	Animal Physiology	12 Weeks
4.	Applied Environmental Microbiology	12 Weeks
5.	Applied Linear Algebra in AI and ML	12 Weeks
6.	Basics of Biology	12 Weeks
7.	Big Data Computing	8 Weeks
8.	Biochemistry	12 Weeks
9.	Bioreactor Design and Analysis	8 Weeks
10.	Calculus of One Real Variable	8 Weeks
11.	Calculus of Several Real Variables	8 Weeks
12.	Cell Biology: Cellular Organization, Division and Processes	8 weeks
13.	Cell Culture Technologies	8 Weeks
14.	Cloud Computing	8 Weeks
15.	Colloids and Surface	8 Weeks
16.	Computer Networks and Internet Protocol	12 Weeks
17.	Consumer Behaviour	8 Weeks
18.	Consumer psychology	8 Weeks
19.	Current Regulatory Requirements	8 Weeks
20.	Data Analysis for Biologist	8 Weeks
21.	Data Mining	8 Weeks
22.	Data Science for Engineers	8 Weeks

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23.	Descriptive Statistics with R Software	8 Weeks
24.	Design Analysis and Innovation	8 Weeks
25.	Developing soft skills and Personality	8 Weeks
26.	Ecology and Environment	8 Weeks
27.	Economic Growth and Development	8 Weeks
28.	Educational Leadership	12 Weeks
29.	Emotional Intelligence	8 Weeks
30.	Employment Communication – A Lab Based Course	8 Weeks
31.	English Literature of the Romantic Period	8 Weeks
32.	Enhancing Soft Skills and Personality	8 Weeks
33.	Environment and Development	12 Weeks
34.	Essential Mathematics for Machine Learning	12 Weeks
35.	Ethical Hacking	12 Weeks
36.	Experimental Biotechnology	12 Weeks
37.	Experimental Physics - I	12 Weeks
38.	Experimental Physics - II	12 Weeks
39.	Food Packing Technology	8 Weeks
40.	Forest and their Management	12 Weeks
41.	Fundamentals of Electronic Materials and Devices	8 Weeks
42.	Google Cloud Computing	8 Weeks
43.	Graph Theory	12 Weeks
44.	Health Research Fundamentals	8 Weeks
45.	History of English Language and Literature	12 Weeks
46.	Human Behaviour	8 Weeks
47.	Industrial Biotechnology	12 Weeks
48.	Introduction to cell Biology	12 Weeks
49.	Introduction to Internet of Things	8 Weeks
50.	Introduction to Machine Learning	8 Weeks
51.	Introduction to Operations Research	8 Weeks

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52.	Introduction to Polymer Science	8 Weeks
53.	Introduction to Psychology	8 Weeks
54.	Introduction to R Software	8 Weeks
55.	Introduction to Research	8 Weeks
56.	Introduction to Soft Computing	8 Weeks
57.	Introduction to World Literature	12 Weeks
58.	Introductory Organic Chemistry - I	8 Weeks
59.	Introductory Organic Chemistry II	8 Weeks
60.	Knowledge Management	8 Weeks
61.	Linear Algebra	8 Weeks
62.	Literature and Life	12 Weeks
63.	Literature Culture & Media	12 Weeks
64.	Machine Learning for Earth system sciences	8 Weeks
65.	Maternal Infant Young Child Nutrition	12 Weeks
66.	Matrix Analysis with Applications	8 Weeks
67.	Multivariable Calculus	8 Weeks
68.	New Labour codes of India	12 Weeks
69.	Object Oriented Analysis and Design	8 Weeks
70.	Organic Farming for Sustainable Agricultural Production	8 Weeks
71.	Physics of Materials	12 Weeks
72.	Plant Cell Bioprocessing	8 Weeks
73.	Plastic Waste Management	8 Weeks
74.	Privacy & Security in Online Social Media	8 Weeks
75.	Programming in C++	8 Weeks
76.	Quantum Mechanics	8 Weeks
77.	Retail Management	8 Weeks
78.	Scientific Computing using MATLAB	12 Weeks
79.	Semiconductor Optoelectronics	12 Weeks

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80.	Short Fiction in Indian Literature	12 Weeks
81.	Soft Skill Development	8 Weeks
82.	Soft Skills	12 Weeks
83.	Software Testing	8 Weeks
84.	Solar Photovoltaics Fundamentals, Technology and Applications	8 Weeks
85.	Solid State Physics	8 Weeks
86.	Speaking Effectively	8 Weeks
87.	The Joy of Computing Using Python	12 Weeks
88.	The Nineteenth - Century English Novel	12 Weeks
89.	The Popular Gothic Novel	12 Weeks
90.	The Psychology of Language	8 Weeks
91.	The Science of Happiness and Well Being	8 Weeks
92.	The Science of Happiness and Wellbeing	8 Weeks
93.	Twentieth Century Fiction	12 Weeks
94.	Waste to Energy Conversion	8 Weeks
95.	Waste water treatment and Recycling	12 Weeks