



Holy Cross College (Autonomous)

Nagercoil – 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle
An ISO 9001:2015 Certified Institution

SSR
2019-2020
to
2023-2024

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 where the students of the institution have enrolled and successfully completed during the last five year

Academic Year	Value Added Courses	Certificate Courses	Swayam Courses
2023-2024	70	15	117
2022-2023	65	1	26
2021-2022	9	7	-
2020-2021	6	7	3
2019-2020	18	13	1
	168	43	147
Total		358	

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Sl. No	Name of the Course	Course Code
2023-2024		
VALUE ADDED COURSES		
1.	Web Designing using HTML	MU231V01
2.	Business Statistics	VAM2013
3.	Office Automation	VAM2015
4.	SCILAB	MP231V01

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5.	Introduction to Latex using Overleaf	VAM2017
6.	Challenging Puzzles and Perplexing Mathematical Problems	VAM2019
7.	Creating Documents using LaTeX	MP231V02
8.	Mathematics for NET/SET Examinations	VAM2021
9.	Photoshop	PU231V01
10.	Articles in Everyday life	CU231V01
11.	Water Management	VAC208
12.	Cosmetic Chemistry	VAC209
13.	Herbal Product Development and Formulation	CP231V01
14.	Bio Pesticides & Bio Fertilizers	VAC2010
15.	Art of Bonsai	BU231V01
16.	Herbal Cosmetics	VAB210
17.	Natural Resource and their Conservation	BP231V01
18.	Techniques of Hi-Tech Horticulture	VAB209
19.	Pet Keeping and Care	ZU231V01
20.	Dairy Products	VAZ20110
21.	Medical Coding	VAZ20112

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22.	Basics of Excel	ZP231V01
23.	Sea Food Products	VACPZ2
24.	Procedural Language	SU231V01
25.	ASP .NET Programming	VASC209
26.	AI Tools	VASC2011
27.	Hadoop	VASC2010
28.	Website Creation	SP231V01
29.	English Course for Same Language Subtitling	EU231V01
30.	Content Creation	EP231V01
31.	Body Language for Professional Development	VAE2015
32.	Enhancing Soft Skills and Personality Development	VAE2014
33.	Travel Agency and Tour Operation	HU231V01
34.	Principles of Tourism	VAH213
35.	Beach Tourism	VAH215
36.	Study of Palm Leaf Manuscripts	HP231V01
37.	Concepts and Perceptive of Numismatics	VAP213
38.	Co-operative Development	FU231V01

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39.	Digital Marketing	VAF207
40.	Health and Wellness	VAF208
41.	Logistic Management	FP231V01
42.	Stress Management	PF20VA1
43.	Sampling Techniques	VAA2012
44.	Principles of Insurance	VAA2013
45.	Introduction to MS Office	AU231V01
46.	MS Excel	AU231V02
47.	International Trade	AP231V01
48.	Social Behaviour	VAA2023
49.	Basic Statistical Tools	VAA2024
50.	Communication For Social Work	WP231V01
51.	Psychotherapy for Minor Mental Disorders	VAW203
52.	Jewellery Design	DU231V01
53.	Mobile Application Development	PG232V01/GV2310
54.	English Language Teaching through Chat GPT	PG232V02/GV2311
55.	Big Data	PG232V04



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56.	Advanced Python	PG232V05/GV2314
57.	Chat GPT and AI Tools	PG232V06/GV2315
58.	Master in Digital Marketing Ads	PG232V07/GV2316
59.	Angular JS	PG232V08/GV2317
60.	Advanced Artificial Intelligence	PG232V09/GV2318
61.	Advance Distributed Queue (Apache Kafka)	PG232V10/GV2319
62.	Technical Writing	GV2301
63.	Data Science	GV2302
64.	Cloud Computing	GV2303
65.	Financial Literacy	GV2304
66.	.NET Framework	GV2305
67.	Java Server Faces (JSF)	GV2306
68.	Basic Python	GV2307
69.	Google Web Toolkit (GWT)	GV2308
70.	Cyber Security	GV2309
CERTIFICATE COURSES		
71.	A Chef's Touch	UG231C01


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72.	Acrylic Painting	UG231C02
73.	Apparel Designing	UG231C03
74.	Basics of Web Creation	UG231C04
75.	Elegance and Style	UG231C05
76.	Fabric Painting	UG231C06
77.	Glass Reverse Painting	UG231C07
78.	Hooked Needle Work	UG231C08
79.	Jewellery Design	UG231C09
80.	Personal Grooming	UG231C10
81.	Portrait and Pencil Shading	UG231C11
82.	Pot and Clay Painting	UG231C12
83.	Speak and Shine Spoken Hindi	UG231C13
84.	Style Art Writing	UG231C14
85.	Traditional Aari Embroidery	UG231C15
SWAYAM COURSES		
86.	Introduction to Probability Theory and Statistics	NOC23-MA77
87.	Soft Skill Development	NOC23-HS80/ NOC24-HS15

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88.	The Psychology of Language	NOC23-HS129
89.	Developing Soft Skills and Personality	NOC23-HS116
90.	Modern Algebra	NOC23-CS71
91.	Brief Introduction to Psychology	NOC23-HS11
92.	Introduction to Laser	NOC23-PH33
93.	Fundamentals of Electronic Device Fabrication	NOC23-NM33
94.	Solar Photovoltaics Fundamentals, Technology and Applications	NOC23-PH40
95.	Radio Astronomy	NOC23-PH42
96.	Ethical Hacking	NOC23-CS75
97.	Data Science for Engineers	NOC23-CS97
98.	Applied Optics	NOC23-PH41
99.	Architecture and Planning	NOC20-AR02
100.	Visual Communication Design for Digital Media	NOC23-AR22
101.	Programming, Data Structures and Algorithms Using Python	NOC22-CS26
102.	Basics in Inorganic Chemistry	NOC24-CY05
103.	Organometallic Chemistry	NOC24-CY22
104.	Introduction to Polymer Chemistry	NOC23-CY55



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105.	Food Packaging Technology	NOC23-GE32
106.	Post Harvest Management of Fruits and Vegetables	CEC23-AGU
107.	Cell Biology: Cellular Organisation, Division and Processes	NOC24-BT18
108.	A Joy of Computing Python	NOC23-CS108
109.	Cyber Security and Privacy	NOC23-CS127
110.	Foundation of Cognitive & Robotics	NOC23-ME84
111.	Advance Course in Social Psychology	NOC23-HS82
112.	Graphics and Animation Development	NOC23-CS116
113.	Privacy and Security in Online Social Media	NOC23-CS69
114.	English Language for Competitive Exams	NOC24-HS73
115.	Film Appreciation	NOC23-HS63
116.	German - I	NOC24-HS29
117.	Human Behaviour	NOC24-HS35
118.	Introduction to Psychology	NOC24-HS46
119.	Great Experiments in Psychology	NOC24-HS14
120.	Psychology of Stress, Health and Well Being	NOC24-HS65
121.	Literature and Life	NOC24-HS53



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122.	Emotional Intelligence	NOC24-HS06
123.	Trauma and Literature	NOC24-HS68
124.	Philosophical Foundations of Social Research	NOC24-HS61
125.	Psychology of Emotion Theory and Applications	NOC24-HS64
126.	Sociology and Sanitation an Introduction	NOC24-HS80
127.	Constitution Law and Public Administration in India	NOC24-LW05
128.	Online Communication in the Digital Age	NOC24-HS58
129.	Twentieth Century Fiction	NOC24-HS69
130.	Introduction to Cultural Studies	NOC24-HS40
131.	Forensic Linguistics	NOC24-HS88
132.	Body Language- Key to Professional Success	NOC23-HS146
133.	Public Speaking	NOC23-HS151
134.	Soft Skills	NOC23-HS145
135.	Short Fiction in Indian Literature	NOC23-HS1045
136.	Gender and Literature	NOC23-HS106
137.	Environment and Development	NOC23-HS133
138.	Moral Thinking: An Introduction to Values and Ethics	NOC23-HS 89

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139.	Introduction to Indian Art - An Appreciation	NOC23-HS125
140.	Consumer Psychology	NOC23-HS90
141.	Entrepreneurship	NOC23-MG74
142.	Business Fundamentals for Entrepreneurs	NOC23-HS126
143.	Financial Accounting	NOC23-MG80
144.	Business Analytics & Text Mining Modeling using Python	NOC23-MG104
145.	Counselling Psychology	NOC23-HS81
146.	E-Business	NOC23-MG88
147.	Fundamentals of Artificial Intelligence	NOC23-GE40
148.	Advance Algorithmic Trading & Portfolio Management	NOC23-NG119
149.	Computer Graphics	NOC23-CS115
150.	Developing Soft Skill and Personality	NOC23-HS110
151.	Customer Relationship Management	NOC23-MG91/ IMB24-MG43
152.	Business and Sustainable Development	NOC23-MG84
153.	Business Analytics & Data Mining Modelling using R Part II	NOC24-MG08
154.	Innovation and Information Technology Management	IMB23-MG36
155.	Advanced Strategic Human Resource Management	NOC24-MG04


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156.	Business Fundamental for Entrepreneurs	NOC23-MG126
157.	Business Law for Managers	NOC24-MG11
158.	New Product Development	IMB24-MG12
159.	Digital Marketing	IMB23-MG32
160.	Business Communication	BCOLA-138
161.	Cost Accounting	NOC23-MG81
162.	Psychology of Everyday	NOC23-HS118
163.	Molecular Biology	NOC24-BT07
164.	Cell Biology: Cellular Organization, Division and Processes	NOC24-BY18/NOC21-CY15
165.	Air Pollution and Control	NOC24-CE03
166.	Human Physiology	NOC244-BT05
167.	A Basic Course in Number Theory	NOC23 MA72
168.	Adolescent Health and Wellbeing: A Holistic Approach	NOC23 GE29
169.	Fundamental Algorithms: Design and Analysis	NOC24-CS28
170.	Basic Linear Algebra	NOC24-MA13
171.	An Introduction to Urban Ecological Heritage: Theories and Applications	GE02
172.	Adolescent Health and Well being	NOC23GE29


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173.	Yoga and Positive Psychology for Managing Career and Life	NOC23MG125/NOC24MG63
174.	Introduction to Probability and Statistics	NOC24MG31
175.	Physics of Renewable Energy System	NOC23-PH35
176.	Newtonian Mechanics with Examples	NOC23-PH39
177.	Natural Hazards	NOC24-CE51
178.	Groundwater Hydrology and Management	NOC24-GE18
179.	Research Methodology	NOC24-GE21
180.	Renewable Energy Engineering: Solar Wind and Biomass Energy Systems	NOC24-CH26
181.	Energy Resources Economics and Sustainability	NOC24-HS77
182.	Elementary Thermodynamics for All	NOC24-CY30
183.	Plastic Waste Management	NOC24-CE25
184.	Introduction to Statistical Mechanics	NOC24-PH10
185.	Properties of Materials (Nature and Properties of Materials – III)	NOC24-MM18
186.	Thermal Physics	NOC24-PH17
187.	Structural Analysis of Nanomaterials	NOC23-ME128/NOC23-ME129
188.	General Microbiology	CEC24-BTO3

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189.	Programming in Java	CS43
190.	Problem Solving Aspects and Python Programming	CEC24-CS03
191.	Literary Theory and Literary Criticism	HS72
192.	Enhancing Soft Skill and Personality	HS26
193.	Phonetics and Phonology: A Broad Overview	HS62
194.	Gender Sensitisation Society Culture and Change	HS20
195.	AI in Marketing	MG05
196.	Introduction to Cognitive Psychology	HS39
197.	Sociological Perspectives on Modernity	HS86
198.	Modern Indian Writing in Translation	HS55
199.	The Science of Happiness and Wellbeing	HS16
200.	Introduction to World Literature	HS47
201.	Globalization and Culture	HS94
202.	Introduction to History of Architecture in India	AR06
2022-2023		
VALUE ADDED COURSES		
203.	Aptitude and Reasoning	VAM203


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204.	Number Systems and Binary Codes	VAM204
205.	Mathematics for Artificial Intelligence	VAM205
206.	General Astrology and Astronomy	VAM206
207.	Educational Psychology	VAM207
208.	Fundamentals of Algorithm	VAM208
209.	Probability Distribution	VAM209
210.	Vedic Mathematics	VAM2010
211.	Test of Reasoning	VAM2011
212.	Physical and Mental Well being	VAM2012
213.	Computer Hardware Training	VAP203
214.	Computer Maintenance	VAP204
215.	House Wiring	VAP205
216.	Image Processing	VAP206
217.	Mobile Phone Service	VAP207
218.	Utilization of Solar Energy	VAP208
219.	Web Designing	VAP209
220.	Wind Mill Technology	VAP2010

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221.	Chemistry of Cosmetics	VAC206
222.	Rubber Technology	VAC207
223.	In Vitro Propagation	VAB203
224.	Organic Farming	VAB204
225.	Microbial Techniques	VAB205
226.	Flower, Foliage and Dry Stick Arrangement	VAB206
227.	Medicinal Plants and Traditional Medicinal Formulations	VAB207
228.	Horticultural Techniques	VAB208
229.	Silkworm Rearing Technology	VAZ205
230.	Basics in Hospital Management	VAZ209
231.	Python Programming	VASC204
232.	Advanced Excel	VASC205
233.	Microsoft Publisher	VASC206
234.	.NET Programming	VASC207
235.	Quantitative Aptitude	VASC208
236.	Functional English	VAE203
237.	English for BPO	VAE204/VAE2013

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238.	Business Communication	VAE205
239.	Translation Studies	VAE206
240.	Creative Writing	VAE207
241.	Communication Skills	VAE208
242.	Monetize your Skills	VAE209
243.	Writing for Business	VAE2010
244.	Public Speaking and Presentation Skills	VAE2011
245.	English for Competitive Examinations	VAE2012
246.	Aari Work	VAT205
247.	Coaching for Government Competitive Exam	VAT204
248.	Montessori Training	VAH203
249.	Travel Fare and Ticketing	VAH204
250.	Archaeological Methods	VAH205
251.	Methods of Teaching in History	VAH206
252.	Medical Economics	VAF203
253.	Home Management	VAF204
254.	Indian Polity	VAF205

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255.	Public Administration	VAF206
256.	Women Entrepreneurship	VAA205
257.	E-Filing of Tax Returns	VAA202
258.	Social Media Advertising	VAA204
259.	Retail Marketing	VAA203
260.	Office Management	VAA206
261.	Auditing	VAA207
262.	Service Marketing	VAA208
263.	Basic Tools in SPSS	VAA2011
264.	Entrepreneurship Development	VAA2010
265.	Invitation Designing	VAA209
266.	Positive Psychology	VAW201
267.	Psychotherapy	VAW202
CERTIFICATE COURSES		
268.	Crocheting	CC2206
SWAYAM COURSES		
269.	Graph Theory	NOC23-MA01


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270.	Indian Feminisms: Concepts and Issues	NOC23-HS56
271.	Applied Linear Algebra in AI and ML	NOC23-HS57
272.	Python for Data Science	NOC23-HS58
273.	The Joy of Computing using Python	NOC23-HS61
274.	A Brief Course on Superconductivity	NOC23-PH06
275.	Electronic Waste Management- Issues and Challenges	NOC23-CE25
276.	Innovation by Design	NOC23-DE05
277.	Understanding Design	NOC23-DE02
278.	Bio Inorganic Chemistry	NOC23-CY15
279.	Plant Developmental Biology	NOC23-BT24
280.	Indian Fiction in English	NOC23-HS49
281.	Effective Writing	NOC23-HS19
282.	English Language for Competitive Examinations	NOC23-HS52
283.	Speaking Effectively	NOC23-HS13
284.	English Literature of the Romantic Period 1798-1832	NOC23-HS25
285.	Indian Poetry in English	NOC23-HS37
286.	Literature and Coping Skills	NOC23-HS22

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287.	Enhancing Soft Skills and Personality	NOC23-HS30
288.	Soft Skills Development	NOC23-HS25
289.	Introduction to Modern Indian Drama	NOC23-HS27
290.	Infrastructure Economics	NOC23-MG25
291.	Advances in Strategic Human Resource Management	NOC23-MG4S
292.	Economic Growth and Development	NOC23-HS36
293.	Consumer Behaviour	NOC23-MG45
294.	Services Marketing: A Practical Approach	NOC23-MG35
2021-2022		
VALUE ADDED COURSES		
295.	Clinical Chemistry	VAC203
296.	Dairy Chemistry	VAC204
297.	Programming Essentials in Python	
298.	Public Relations	VASC172/VASC202
299.	Verbal Ability and Aptitude	VAE201
300.	<i>Kalvettiyal</i>	VAE202
301.	<i>Ithazhiyal Kalai</i>	VAT202


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302.	Verbal and Non- Verbal Reasoning - II	VAT203
303.	Effective Communication Training	VAF202
CERTIFICATE COURSES		
304.	Fashion Designing	CA2021C4
305.	Canvas Painting	CA2021C9
306.	Saree and Glass Painting	CA2021C10
307.	Vegetable Carving	CA2021C14
308.	Python and Basics of Photoshop	CA2021C18
309.	Art from Waste	CA2021C19
310.	Communication Skills for Entrepreneurs	CA2021C20
2020-2021		
VALUE ADDED COURSES		
311.	Quick Arithmetic for Competitive Examinations	VAM201/VAM172
312.	Training for TNPSC and other Government Examinations	VAM202
313.	Communicative English	VAC174
314.	Food Science	VAC173
315.	DCA (Photoshop)	VASC201/VASC171


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316.	Verbal and Non-Verbal Reasoning - I	VAF201
CERTIFICATE COURSES		
317.	Art of Dressing Better	CA2020C3
318.	Design Thinking for Innovation and Problem Solving	CA2020C5
319.	Flower Arrangement	CA2020C6
320.	HipHop Dance	CA2020C8
321.	Pencil Shading and Calligraphy	CA2020C9
322.	Traditional South Indian Pickles Making (Veg & Non-veg)	CA2020C10
323.	Yogasanam and Muthura	CA2020C12
SWAYAM COURSES		
324.	Advanced Soil Mechanics	NOC21-CE23
325.	Analytical Chemistry	NOC20-CY18
326.	Bioinorganic Chemistry	NOC20-CY15
2019-2020		
VALUE ADDED COURSES		
327.	Multimedia Training (Photoshop, Premier Pro)	VAP171
328.	Domestic Appliances and Service	VAP172


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329.	Chemicals of Every Day use	VAC171
330.	Polymer Chemistry	VAC172
331.	Mushroom Culture Technology	VAB201
332.	Hydroponics	VAB202
333.	Techniques in Biology	VAZ179
334.	Ecofriendly Products of Sericultural Wastes	VAZ173
335.	Household Waste Management	VAZ172
336.	First Aid	VAZ171
337.	Soft Skills	VAE171
338.	Reading Skills	VAE172
339.	Travel and Tourism Management	VAH191
340.	Epigraphy	VAH192
341.	Health Economics	VAE191
342.	Insurance	VAE192
343.	English Communication Skill	VAA173
344.	Tally ERP.9	VAA171
CERTIFICATE COURSES		


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345.	Aari Work	CCP511
346.	Basic Beauty and Hair Dressing I	CCP516
347.	Bright Face and Beauty Hair Style	CCP508
348.	Catering	CCP514
349.	Doll Making	CCP559
350.	Hand Embroidery	CCP505
351.	Spoken Hindi	CCP510
352.	Jewel Making	CCP509
353.	Painting	CCP506
354.	Tailoring	CCP504
355.	Tally	CCP515
356.	Web Designing	CCP512
357.	Music	CCP517
SWAYAM COURSES		
358.	Biomedical Nanotechnology	NOC19-BT28


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