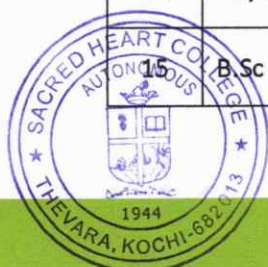**1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.**

Outcome of Value added Courses
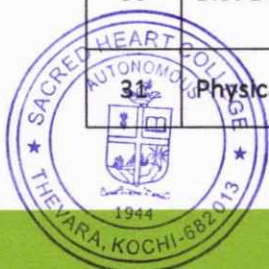
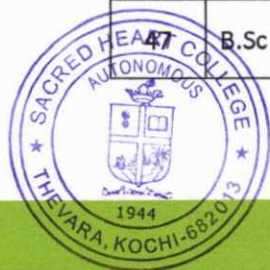| Sl. No.	Name of the Programme	Name of the Value added courses	Outcome of the Course
1	B.Sc Zoology	Vermiculture	Students learn the techniques of vermi composting and make composting plants.
2	B.Sc Zoology	Fish Culture	Students get thorough knowledge in various techniques in fish farming and marketing that will help in self employment.
3	B A Animation and Graphic Design	Wall Painting	Students are equipped to take up career in wall painting.
4	B A Animation and Graphic Design	Calligraphy	Students learn various calligraphic tools and use them professionally.
5	B A English	Business Communication	Students are made conversant with business communication and techniques of business writing and are prepared to participate in real world business fields.
6	B.Sc Physics	Robotics and Automation	Students will be specialised in Embedded System Design using Arduino.
7	B.Sc Mathematics	Basic Aptitude Techniques in Mathematics	Students master the concepts of numerical analysis and apply them in different situations.
8	B.Sc Computer Applications	Web Designing using CSS	Students develop knowledge and skill in web designing.
9	B.Com	Logistic Management	Students gain knowledge in Domestic, International and Air Cargo logistics management and find job opportunities in the respective fields.
10	B.Com	Organizational Sales Tax Practice	Students develop skills in accounting process and are equipped to analyse financial statements of companies.
11	B. A Economics	Basic Computer Applications in Research	Students master various computer tools for data collection, analysis and preparation of dissertation.
12	B.Sc Botany	Advances in Tissue Culture	Students acquire skills in plant tissue culture and exercise the same in farming.
13	B.Sc Botany	Orchid Cultivation	Students expand their knowledge in horticulture and are equipped to start business in the field of orchid cultivation.
14	Physical Education	Yoga	Students learn different *asanas* that help them to develop emotional stability, immunity and self awareness.
15	B.Sc Chemistry	CADD Modelling and Simulation	Students develop skills in computational chemistry and computer assisted drug design.

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Sl. No.	Name of the Programme	Name of the Value added courses	Outcome of the Course
16	Environmental Science	Environmental Studies	Students understand biodiversity and various environmental hazards which in turn would help them develop an interest in environmental conservation.
17	Post Graduate Departments	Research Methodology	Students master research designs, methods, ethics, process of data collection and framework of research to conduct genuine research.
18	All the Departments	Life Management and Employability Enhancement	Students develop self awareness, self confidence, leadership skills, communication skills etc. and face Interviews and Group Discussions with confidence.
19	B.Sc Zoology	Cuniculture	Students master various techniques of cuniculture and management of rabbits and become entrepreneurs.
20	B.Sc Zoology	Fish Feed Culture	Students gain knowledge in culture practices of live feed for culturable fishes and start entrepreneurial ventures.
21	B.A Animation and Graphic Design	3D Architectural Modelling	Students master skills in 3D Visualisation, 3D Modelling etc.and undertake works related to the field.
22	B.A Animation and Graphic Design	Visual Media Journalism	Students develop skills in Print and visual media and find career in journalism.
23	B. A English	Copy Editing and Proof Reading	Students will be able to proofread and copy edit texts.
24	B.Sc Physics	Learning UG Physics with GNU Octave	Students will be able to set up a working GNU Octave installation on a computer and will use it for writing scripts.
25	B.Sc Mathematics	Pre-calculus Techniques	Students will be able to apply the ideas of definite integral geometry in various fields of science and engineering.
26	B.Sc Computer Applications	Advances in Web Designing	Students learn skills in web designing and engage in website creation and web publishing.
27	B.Com	Digital Marketing	Students get a thorough understanding of the advantages of Digital marketing and employ the same in business environments.
28	B. A Economics	Introduction to Econometrics	Students will be able to use many variations of the regression model to study the relationship between variables and analyse economic data.
29	B.Sc Botany	Vegetative Propagation for Crop Improvement	Students develop skills in preparin g various tissue culture media and start practising the same.
30	B.Sc Botany	Post-harvest Technology of Mushrooms	Students acquire skills in poly bag preparation, pest control and harvesting of mushrooms and are fit to be self employed.
31	Physical Education	Fundamentals of Yoga	Students master various skills in yoga and practise them for mental and emotional stability.

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Sl. No.	Name of the Programme	Name of the Value added courses	Outcome of the Course
32	Environmental Science	Environmental Studies	Students understand biodiversity and various environmental hazards which in turn would help them develop an interest in environmental conservation.
33	Post Graduate Departments	Research Methodology	Students master research designs, methods, ethics, process of data collection and framework of research to conduct genuine research.
34	All the Departments	Life Management and Employability Enhancement	Students develop self awareness, self confidence, leadership skills, communication skills etc. and face Interviews and Group Discussions with confidence.
35	B.Com	Affliate and Online Marketing	Students receive a comprehensive understanding about Stock Market and financial systems and can make right decisions in stock buying and selling.
36	B.Sc Chemistry	Molecular Modelling and Molecular Design	Students get a strong foundation on the practical aspects of Computational Chemistry and computer assisted drug design.
37	B.Sc Zoology	Quail Culture	Students gain knowledge in different techniques of Quail culture and practise the same to generate revenue.
38	B.Sc Zoology	Sustainable Fish Culture	Students gain knowledge in sustainable acquaculture practices and find employment in the field concerned.
39	B A Animation and Graphic Design	VFX in Film Making	Students acquire design and visualisation skills and use them for creating advanced visual effects.
40	B A Animation and Graphic Design	Gothic Calligraphy	Students learn the art of Gothic calligraphy and generate income by exercising it.
41	B. A English	Communicative English	Students learn to communicate effectively and appropriately in real life situations.
42	B.Sc Physics	Introduction to LaTex	Students set up a working LaTeX installation on a computer and generate documentation typeset.
43	B.Sc Mathematics	Computational Thinking for Problem Solving	Students master different counting techniques and apply generating functions for finding arrangements and combinations.
44	B.Sc Computer Applications	Fundamentals of Web Designing	Students master skills in web designing and build websites.
45	B. A Economics	Data Management with Free Software GRETL	Students learn the application of Gretl and use it in econometric analysis.
46	B.Sc Botany	Ethics in Science	Students learn different rules and laws related to ethics in science and develop an ethical culture.
47	B.Sc Botany	Cultivation of Edible Fungi	Students learn the nutrition value of mushrooms, different aspects of storage and value added food preparation.

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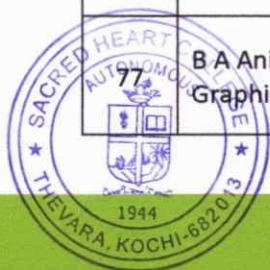| Sl. No.	Name of the Programme	Name of the Value added courses	Outcome of the Course
48	Physical Education	Yoga for Physical Fitness	Students master the eight- step yoga to achieve physical and mental fitness.
49	Environmental Science	Environmental Studies	Students understand biodiversity and various environmental hazards which in turn would help them develop an interest in environmental conservation.
50	B. A English	Creative Writing	Students demonstrate close reading skills, recognise strategies used by professional writers, employ these skills in creative writing and produce several works of fiction/ poetry.
51	Post Graduate Departments	Research Methodology	Students master research designs, methods, ethics, process of data collection and framework of research to conduct genuine research.
52	All the Departments	Life Management and Employability Enhancement	Students develop self awareness, self confidence, leadership skills, communication skills etc. and face Interviews and Group Discussions with confidence.
53	B.Sc Chemistry	Docking and Drug Design	Students get a strong foundation on the practical aspects of Computational Chemistry and computer assisted drug design.
54	B.Sc Zoology	Apiculture	Students develop skills in bee keeping and honey processing and generate revenue through them.
55	B.Sc Zoology	Ornamental Fish Culture	Students develop knowledge in various varieties of ornamental fishes, marketing of ornamental fishes, setting up of aquariums and their maintenance.
56	B A Animation and Graphic Design	Visual Designing	Students apply the principles of visual design, colour theory, typography and information hierarchy to communicate in different medium.
57	B A Animation and Graphic Design	Mural Art	Students master the basic principles of design, colour, concepts, media and formats and apply them to a specific aesthetic intent.
58	B. A English	Speaking and Writing in English	Students will be equipped to communicate effectively both in speaking and writing.
59	B.Sc Physics	GNU Octave	Students use GNU Octave to conduct data analysis and solve problems in Physics and Mathematics.
60	B.Sc Mathematics	Logic and Critical Thinking	Students will identify binary operation and apply first order differential equations to real world systems.
61	B.Sc Computer Applications	Introduction to Information Technology	Students get a thorough foundation in different types of software, basics of networking and input and output devices and generate revenue by offering assistance in related fields.
62	B.Com	Sales Tax Practise	Students develop skills in accounting process and are equipped to analyse financial statements of companies.

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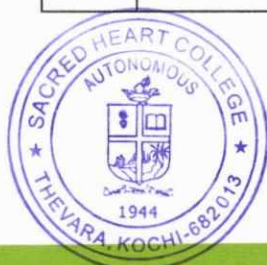| Sl. No.	Name of the Programme	Name of the Value added courses	Outcome of the Course
63	B.Com	Digital Investments & Stock Market Influencer	Students receive a comprehensive understanding about Stock Market and financial systems and can make right decisions in stock buying and selling.
64	B. A Economics	Foundation Course on Human Rights	Students develop respect for human rights, norms and values and empathise with the weaker and vulnerable sections of the society.
65	B. A Economics	Basics of Data Analysis with SPSS	Students perform data management and statistical analysis using SPSS.
66	B.Sc Botany	Seed Technology	Students develop a deep insight into research on seeds, its processing and testing.
67	B.Sc Botany	Cultivation of Oyster and Milky Mushrooms	Students acquire skills in poly bag preparation, pest control and harvesting of mushrooms and are fit to be self employed.
68	B A Sociology	Life Skills	Students understand the expectations of the industry and develop inter-disciplinary as well as employability skills.
69	Environmental Science	Environmental Studies	Students understand biodiversity and various environmental hazards which in turn would help them develop interest in environmental conservation.
70	B. A English	Creative Writing	Students demonstrate close reading skills, recognise strategies used by professional writers, employ these skills in creative writing and produce several works of fiction/ poetry.
71	Post Graduate Departments	Research Methodology	Students master research designs, methods, ethics, process of data collection and framework of research to conduct genuine research.
72	All the Departments	Life Management and Employability Enhancement	Students develop self awareness, self confidence, leadership skills, communication skills etc. and face Interviews and Group Discussions with confidence.
73	B.Sc Chemistry	Computational Chemistry and Drug Design	Students get a strong foundation on the practical aspects of Computational Chemistry and Computer assisted drug design.
74	Physical Education	Asthanga Yoga	Students demonstrate a thorough knowledge in conventional sets of *asanas* and *pranyamas* and practise them.
75	B.Sc Zoology	Hamster Culture	Students learn various techniques of Hamster culture and generate revenue by practising them.
76	B.Sc Zoology	Kadaknath Chicken Culture	Students learn various techniques of Kadaknath chicken culture and generate revenue by setting up farms.
77	B A Animation and Graphic Design	Clay Modelling	Students express visual ideas through drawing and three dimensional clay article and become professional craftsmen in clay sculpture.

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Sl. No.	Name of the Programme	Name of the Value added courses	Outcome of the Course
78	B A Animation and Graphic Design	Graffiti	Students synthesise the use of drawing, two dimensional design and colour and apply them for specific aesthetic intent which assists them in getting employed.
79	B.Sc Physics	Learning Physics on Linux	Students solve various problems in Physics using Python programming.
80	B.Sc Mathematics	Basic Mathematics Learning Programme	Students solve problems in statistics, distance and measurements using trigonometry, number theory and set theory.
81	B.Sc Computer Applications	MS Office	Students are equipped to create quality documents and dynamic slide presentations with animation.
82	B.Com	Tally	Students use Tally in their daily life for accounting purpose.
83	B.Com	Capital Market	Students receive a comprehensive understanding about capital market and financial systems and can make right decisions in stock buying and selling.
84	B. A Economics	Foundation Course on Human Rights	Students develop respect for human rights, norms and values and empathise with the weaker and vulnerable sections of the society.
85	B.Sc Botany	Plant Tissue Culture and Micropropagation	Students develop skills in preparing various tissue culture media and use the same for employment.
86	B.Sc Botany	Orchid Cultivation	Students expand their knowledge in horticulture and start business in the field of orchid cultivation.
87	B A Sociology	Personality Enrichment	Students undergo self transformation by identifying their strengths and weaknesses.
88	B. A English	Creative Writing	Students demonstrate close reading skills, recognise strategies used by professional writers, employ these skills in creative writing and produce several works of fiction/poetry.
89	Post Graduate Departments	Research Methodology	Students master research designs, methods, ethics, process of data collection and framework of research to conduct genuine research.
90	All the Departments	Life Management and Employability Enhancement	Students develop self awareness, self confidence, leadership skills, communication skills etc. and face Interviews and Group Discussions with confidence.
91	Physical Education	Yoga - A Path to Holism in Life	Students master the principles of Yama and Niyama, asanas and pranyamas and use them for physical and emotional well being.

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