



# THE COCHIN COLLEGE

Koovapadam, Kochi-2

Affiliated To Mahatma Gandhi University

Re-accredited by NAAC With B+ Grade



Fourth Cycle  
NAAC Accreditation 2024

## Criterion 1 Curricular Aspects

### 1.3 - Curriculum Enrichment

Metric No. 1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum.

### Courses in Curriculum Addressing Professional Ethics

Submitted to



National Assessment and Accreditation Council



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## Courses in Curriculum addressing Professional Ethics

No.	Course Name	Course Title	Course Code	Course Objective
1	B.Sc Zoology Model I	General perspectives in Science and protist diversity	ZY1CRT01	To create interest and curiosity in students towards science
2	B.Sc Zoology Model I	Animal Diversity-Nonchordata	ZY1CRT02	To enable the students to observe the Non chordate diversity of surrounding
3	B.Sc Zoology Model I	Animal Diversity-Chordata	ZY1CRT03	To improve the knowledge of Chordata and its peculiarities
4	B.Sc Zoology Model I	Research Methodology, Biophysics and Biostatistics	ZY1CRT04	To understand the basics of rights for better the life and the interaction between the individuals
5	B.Sc Zoology Model I	Environmental Biology and Human Rights	ZY1CRT05	To understand more about the statistical analysis of science
6	B.Sc Zoology Model I	Cell Biology & Genetics	ZY1CRT06	To create an awareness of modern practices in genetics area of Biology
7	B.Sc Zoology Model I	Evolution, Ethology & Zoogeography	ZY5CRT07	Enable the students to behaviour of organisms and the diversity of nature
8	B.Sc Zoology Model I	Human Physiology, Biochemistry & Endocrinology	ZY5CRT08	To provide more about developmental aspects of zoology
9	B.Sc Zoology Model I	Developmental Biology	ZY5CRT09	To create an awareness about microbial community and immunology
10	B.Sc Zoology Model I	Microbiology & Immunology	ZY5CRT10	To understand the new innovations in the field of technology in zoology
11	B.Sc Zoology Model I	Biotechnology, Bioinformatics and molecular biology	ZY5CRT11	To improve the awareness of molecular biology
12	B.Sc Zoology Model I	Occupational Zoology (Aquaculture, Apiculture, Vermiculture & quail farming)	ZY5CRT12	To know about the Occupational possibilities of Zoology
13	B.Sc Zoology Model I	Nutrition, Health & Life style management	ZY5CBT03	Pupils can develop a positive attitude towards their lifestyle and they are aware about nutrition and health
14	MSc Zoology	Biostatistics and Research Methodology	ZL010104	To sensitize students about the ethics involved in research and enable them to come up with innovative research designs.





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15	MSc Zoology	Taxonomic Keys and Publications	ZL010201	Ethics in taxonomy, including the principles of typification and the significance of taxonomy and biosystematics.
16	MSc Zoology	Intellectual Property Rights, Biosafety and Bioethics	ZL010202	Introduction to intellectual property rights, types of IP, basics of patents, and principles of bioethics, including autonomy, human rights, beneficence, privacy, justice, and equity.
17	B.Sc. Physics Model I	Methodology and Perspectives of Physics	PH1CRT01	Includes the development of ethical practices in scientific research and experiments.
18	B.Sc. Physics Model I	Environmental Physics and Human Rights	PH5CRT08	Covers environmental issues, sustainable development, and the importance of human rights.
19	B.Sc Physics Model I	Nuclear, Particle Physics And Astrophysics	PH6CRT11	This course demonstrates various nuclear reactions, Nuclear fission, fusion and nuclear energy production
20	MSc Physics	Nuclear, Particle Physics and Astrophysics	PH010401	This course covers nuclear reactions and energy production with an emphasis on professional ethics in the use of nuclear energy.
21	B.Sc. Chemistry	Environment, Ecology and Human Rights	CH5CRT05	Covers environmental issues, sustainable development, and the importance of human rights.
22	B.Sc. Chemistry	General and Analytical Chemistry	CH1CRT01	Includes ethics in scientific research and the role of chemistry in societal issues.
23	MSc Chemistry	Advanced Organic Chemistry	CH800402	The course includes understanding basic principles of research and how to write a scientific report.
24	B.Sc Botany Model II	Methodology of Science and an Introduction to Botany	BO1CRT01	Familiarizes with various research methodology in science and its application in advancing knowledge in the plant kingdom.
25	B.Sc Botany Model II	Microbiology, Mycology and Plant Pathology	BO2CRT02	Provides a clear understanding of various microbes, cultural techniques, fungi, plant diseases, and remedial measures.





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26	B.Sc Botany Model II	Phycology and Bryology	BO3CRT03	Provides insight into important plant groups such as algae and bryophytes.
27	B.Sc Botany Model II	Pteridology, Gymnosperms, and Paleobotany	BO4CRT04	Provides insight into plant groups such as pteridophytes and gymnosperms.
28	B.Sc Botany Model II	Anatomy, Reproductive Botany, Microtechnique	BO5CRT05	Acquires basic knowledge about the internal structure of plants and their development, and develops basic botanic skills including microscopy.
29	B.Sc Botany Model II	Research Methodology, Biophysics, and Biostatistics	BO5CRT06	Inculcates basic research skills, including detailed knowledge about various scientific instruments used in science and technology.
30	B.Sc Botany Model II	Methodology of Science and an Introduction to Botany	BO1CRT01	Familiarizes with various research methodologies in science and how it applies in advancing knowledge in the plant kingdom.
31	B.Sc Botany Model II	Microbiology, Mycology, and Plant Pathology	BO2CRT02	Provides a clear understanding of various microbes, cultural techniques, fungi, plant diseases, and remedial measures.
32	B.Sc Botany Model II	Phycology and Bryology	BO3CRT03	Provides insight into important groups in the plant kingdom, such as algae and bryophytes.
33	B.Sc Botany Model II	Pteridology, Gymnosperms, and Paleobotany	BO4CRT04	Provides insight into plant groups such as pteridophytes and gymnosperms.
34	B.Sc Botany Model II	Anatomy, Reproductive Botany, Microtechnique	BO5CRT05	Acquires basic knowledge about the internal structure of plants and their development, including microscopy skills.
35	B.Sc Botany Model II	Research Methodology, Biophysics, and Biostatistics	BO5CRT06	Inculcates basic research skills and knowledge about various instruments used in science and technology.
36	B.A Economics Model I	Public Economics	EC4CRT06	The course is to familiarize students about the rationale for and role of government intervention in economic activities and how the government makes economic decisions





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37	B.A Economics Model I	Perspectives and Methodology of Economics	EC1CRT01	Introduction to various economic perspectives and methodologies. Focuses on ethical considerations in economic practices and research.
38	BA English Language and literature Model I	Environmental Science and Human Rights	EN5CREN01	Covers environmental issues, sustainable development, and the importance of human rights.
39	M.A.English	Body, Text and Performance	EN010303	To facilitate an understanding of the basic structural, thematic and theoretical patterns which govern the poetic process, especially in its relation to the performative or the theatrical
40	M.A.English	Ethics in/as Literature	EN010305	To familiarize students with certain ethics that the narrative fiction has adopted across centuries, continents and languages
41	B.Com. Finance and Taxation Model I	Dimensions and Methodology of Business Studies	CO1CRT01	To understand business and its role in society, an understanding of Business ethics and CSR, comprehend the business environment and various dimensions
42	B.Com. Finance and Taxation Model I	Corporate Regulations and Administration	CO1CRT03	To familiarise the students with the management and administration of joint stock companies in India as per Companies Act, 2013
43	B.Com. Finance and Taxation Model I	Banking and Insurance	CO1CMT01	To familiarize the students with the basic concepts and practice of banking and the principles of Insurance
44	B.Com. Finance and Taxation Model I	Business Regulatory Framework	CO2CRT05	To familiarise the students with the legal framework influencing business decisions.
45	B.Com. Finance and Taxation Model I	Business Management	CO2CRT06	To familiarise the students with concepts and principles of management
46	B.Com. Finance and Taxation Model I	Principles of Business Decisions	CO2CMT02	The course is intended to familiarise the students with the economic concepts and principles underlying business decision making





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47	B.Com. Finance and Taxation Model I	Marketing Management	CO3CRT10	To provide a sound understanding of the basic principles of marketing management and their applications in the business and industry
48	B.Com. Finance and Taxation Model I	Goods and Services Tax	CO3OCT01	To give the students a general understanding of the GST law in the country with a practical perspective and employability to the students in the commercial tax practices.
49	B.Com. Finance and Taxation Model I	Entrepreneurship Development and Project Management	CO4CRT13	To develop entrepreneurial spirit among students, to empower students with sufficient knowledge to start up their venture with confidence and to mould young minds to take up challenges and become employer than seeking employment and to make them aware of the opportunities and support for entrepreneurship in India
50	B.Com. Finance and Taxation Model I	Income Tax- I	CO5OCT01	To familiarise the students with Income Tax Act 1961 and to enable the students to compute Income taxable under the first three heads of Income.
51	B.Com. Finance and Taxation Model I	Advertisement and Sales Management	CO6CRT18	To make the students aware of the strategy, concept and methods of advertising and sales promotion.
52	B.Com. Finance and Taxation Model I	Auditing and Assurance	CO6CRT19	To familiarize the students with the principles and procedure of auditing, to enable the students to understand the duties and responsibilities of auditors and to undertake the work of auditing
53	B.Com. Finance and Taxation Model I	Income Tax- II	CO6OCT01	To have an understanding of determination of Total Income and tax payable and to get an overview regarding returns to be filed by an individual and also assessment procedure





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54	B.Com. Finance and Taxation Model I	Organisational Behaviour	CM010102	To understand human behaviour at Individual, Interpersonal, Group and Inter Group levels and to recognise issues inherent in organisational change, growth, development and conflict
55	B.Com. Finance and Taxation Model I	Marketing Management	CM010103	To equip the students to have an overall understanding about the application areas of marketing and can identify some potential areas for research
56	B.Com. Finance and Taxation Model I	Human Resource Management	CM010202	To give an overview as to how an organisation identifies requirements of human resources, how it acquires, rewards, develops, motivates and manages people effectively and also provide an insight into the developments taking place in the field of Human Resource Management.
57	B.Com. Finance and Taxation Model I	Income Tax – Law and Practice	CM010302	To impart basic knowledge about income tax rules and equip the students to compute total income of an individual.
58	B.Com. Finance and Taxation Model I	Indirect Tax Laws	CM800301	To enable the learner to have an understanding on the provisions of major Indirect Tax Laws and Rules provisions of major Indirect Tax Laws and Rules
59	B.Com. Finance and Taxation Model I	Income Tax Assessment and Procedure	CM010402	To enable the learners to advise assesses regarding their income tax queries and to be trained to attend professional examinations in taxation
60	B.Com. Finance and Taxation Model I	Personal Investment and Behavioural Finance	CM800402	To equip the student to manage their personal finance, introduce the students the role of human behaviour in financial decision making and identify persistent or systematic behavioural factors/biases that influence investment behaviour.





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61	M. Com	Business Ethics and Corporate Governance	CM010203	Covers importance of business ethics, principles, factors influencing business ethics, social responsibility of business, and corporate governance
62	BBA	Environment Science and Human Rights	BA5CRT23	Covers environmental issues, sustainable development, and the importance of human rights.
63	BBA	Corporate Law	BA4CMT20	Includes ethical principles in corporate governance and the legal framework for business ethics.
64	BCA	Informatics and Cyber Ethics	CA5OPT01	This course covers topics such as cyber ethics, cyber addictions, cybercrimes, information overload, and security & privacy issues.
65	BCA	IT & Environment	CS5CRT15	This course includes modules on environmental ethics, issues and possible solutions, and the impact of IT on society, including digital divide and IT & development.
66	BSc Mathematics	Human rights and Mathematics for Environmental Studies.	MM5CRT04	Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).
67	BA English Language and literature Model I	Roots of the Modern World	HY1CMT01	This course covers the origins of the modern world, including the transformation of ideas and cultural life in Europe, Protestant ethics, and the ideology of Enlightenment from Locke to Rousseau.

