

## CARMEL COLLEGE

## Nationally Re-Accredited with A Grade (Third Cycle) MALA - 680 732

## Thrissur (Dt), Kerala

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## Detailed List of Courses in each programme 2018-2019

MSBO M.Sc Botany  BOO1CT01  BOO1CT02  Phycology, Bryology, Bryology and Gennosperms  Mycology and Lichenology Microbiology and Plant Pathology  MSBO M.Sc Botany  BOO1CT03  Angiosperm Anatomy, Embryology, Praidology, Bryology, Praidology, Angiosperm Anatomy, Embryology, Palynology and Lichenology Microbiology, Bryology, Praidology, Bryology, Praidology, Microbiology, Praidology, Bryology, Praidology, Microbiology, Praidology, Angiosperm Anatomy, Embryology, Praidology, Angiosperm Anatomy, Embryology, Pallynology and Lichenology Microbiology, Plant Pathology, Angiosperm Anatomy, Embryology, Pallynology and Lab Techniques  MSBO M.Sc Botany  BOO2CT05  Cell Biology, Molecular Biology and Biophysics  Cytogenetics, Genetics, Biostatistics, Plant Breeding and Evolution  Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BOO2CT07  BOO2CT07  BOO2CT07  BOO2CT07  BOO3CT09  Plant Physiology, Metabolism and Biochemistry  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  201  Angiosperm Morphology, Metabolism, Biochemistry Angiosperm Marghaly	Progra Code	am Program Nai	,	urses in each programme 2018-2019	
MSBO M.Sc Botany  BO01CT02 Mycology and Lichenology Microbiology and Plant Pathology  Angiosperm Anatomy, Embryology, Palynology and Lab Techniques  Practicals of Phycology, Plant Pathology Microbiology and Lichenology Microbiology, Practicals of Phycology, Preridology, Gymnosperms, Mycology and Lichenology Microbiology, Plant Pathology, Angiosperm Anatomy, Embryology, Palynology and Lab Techniques  MSBO M.Sc Botany  BO02CT05 Cell Biology, Molecular Biology and Biophysics  Cytogenetics, Genetics, Biostatistics, Plant Breeding and Evolution  Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO02CT07  BO02CT07  BO02CT07  Practicals of Cell Biology, Molecular Biology, Molecular Biology, Phytogeography and Forest Botany  Practicals of Cell Biology, Molecular Biology, Conservation Biology, Phytogeography and Forest Botany  BO03CT09  Practicals of Cell Biology, Molecular Biology, Molecular Biology, Phytogeography and Forest Botany  BO03CT09  Plant Physiology, Metabolism and Biochemistry  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  BO03CT10  BO03CT11  BO03CT12  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology, Metabolism, Biochemistry, Angiosperm, Morphology, Metabolism, Biochemistry, Angiosperm, Morphology, Metabolism, Biochem	MSBO			Phycology, Bryology, Physical Phycology, Bryology, Physical Physic	Year or introduct
MSBO M.Sc Botany  BOT01CP04  Practicals of Phycology, Bryology, Pteridology, Gymnosperms, Mycology and Lichenology Microbiology, Plant Pathology, Angiosperm Anatomy, Embryology, Palynology and Lab Techniques  MSBO M.Sc Botany  BO02CT05  Cell Biology, Molecular Biology and Biophysics  Cytogenetics, Genetics, Biostatistics, Plant Breeding and Evolution  Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO02CT07  BO02CP08  Practicals of Cell Biology, Molecular Biology, Biophysics Cytogenetics, Genetics, Biostatistics, Plant Breeding, Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO03CT09  Plant Physiology, Phytogeography and Forest Botany  BO03CT10  BO03CT10  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  Biotechnology and Biochemistry  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology, Angiosperm Morphology, Metabolism, Biochemistry, Angiosperm Morpholog	MSBO	M.Sc Botany	BO01CT02	Mycology and Lichenstee Mi	20
MSBO M.Sc Botany  BO02CT05  Cell Biology, Molecular Biology and Endingues  MSBO M.Sc Botany  BO02CT05  Cell Biology, Molecular Biology and Endingues  MSBO M.Sc Botany  BO02CT06  Cytogenetics, Genetics, Biostatistics, Plant  Breeding and Evolution  Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO02CT07  BO02CT07  BO02CT07  BO02CT07  BO03CT09  Practicals of Cell Biology, Molecular Biology, Phytogeography and Forest Botany  BO03CT09  Plant Pathology, Palynology and Lab  Cell Biology, Molecular Biology and Breeding and Evolution  Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  Conservation Biology, Phytogeography and Forest Botany  BO03CT09  BO03CT09  Plant Physiology, Metabolism and Biochemistry  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  BO03CT11  Biotechnology and Bioinformatics  201  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology, Metabolism,	MSBO	M.Sc Botany	BO01CT03	Angiosperm Angton P.	20
MSBO M.Sc Botany  BO02CT06  Cell Biology, Molecular Biology and Biophysics  Cytogenetics, Genetics, Biostatistics, Plant Breeding and Evolution  Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO02CT07  BO03CT09  Practicals of Cell Biology, Molecular Biology, Biophysics Cytogenetics, Genetics, Biostatistics, Plant Breeding, Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO03CT09  Plant Physiology, Metabolism and Biochemistry  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  BO03CT11  Biotechnology and Bioinformatics  201  BO03CP12  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology, Metabolism,	MSBO	M.Sc Botany	BOT01CP04	Practicals of Phycology, Bryology, Pteridology, Gymnosperms, Mycology and Lichenology Microbiology, Plant Pathology, Angiosperm Anatomy, Embryology, Pale	201
MSBO M.Sc Botany  BO02CT06  Cytogenetics, Genetics, Biostatistics, Plant Breeding and Evolution  Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO02CP08  Practicals of Cell Biology, Molecular Biology, Biophysics Cytogenetics, Genetics, Biostatistics, Plant Breeding, Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO03CT09  BO03CT09  Plant Physiology, Metabolism and Biochemistry  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  BO03CT11  Biotechnology and Bioinformatics  BO03CP12  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology, Metabolism, Biochemistry, Angiosperm Morphology Biochemistry	MSBO	M.Sc Botany	BO02CT05	Cell Biology, Molecular Dial	2014
Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO02CP08  Practicals of Cell Biology, Molecular Biology, Biophysics Cytogenetics, Genetics, Biostatistics, Plant Breeding, Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO03CT09  BO03CT09  BO03CT10  BO03CT10  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  BO03CT11  BO03CT11  BO03CT11  BO03CT12  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology, Biochemistry, Angiosperm Morphology, Metabolism, Biochemistry, Angiosperm Morphology, Biochemistry, Angiosperm Morphology, Biochemistry, Angiosperm Morphology, Biochemistry, Angiosperm	MSBO	M.Sc Botany	BO02CT06	Cytogenetics Genetics Division	2014
BO02CP08  Practicals of Cell Biology, Molecular Biology, Biophysics Cytogenetics, Genetics, Biostatistics, Plant Breeding, Plant Ecology, Conservation Biology, Phytogeography and Forest Botany  BO03CT09  Plant Physiology, Metabolism and Biochemistry  BO03CT10  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  BO03CT11  BO03CT11  BO03CT11  BO03CT11  Biotechnology and Bioinformatics  201  BO03CP12  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology Biochemistry	MSBO	M.Sc Botany	BO02CT07	Plant Ecology Consequent Bird	2014
M.Sc Botany  BO03CT09  BO03CT10  BO03CT10  BO03CT11  Biotechnology and Bioinformatics  BO03CT11  Biochemistry, Angiosperm Morphole			BO02CP08	Practicals of Cell Biology, Molecular Biology, Biophysics Cytogenetics, Genetic	2014
SBO M.Sc Botany  BO03CT10  Plant Physiology, Metabolism and Biochemistry  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  BO03CT11  BO03CT11  BO03CT11  Biotechnology and Bioinformatics  BO03CP12  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology	ISBO	M.Sc Botany		Conservation Biology, Phytography,	
SBO M.Sc Botany  BO03CT10  Angiosperm Morphology, Angiosperm Taxonomy and Plant Resources  BO03CT11  Biotechnology and Bioinformatics  BO03CP12  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology	ISBO	M.Sc Botany		Plant Physiology, Metabolism and	2014
SBO M.Sc Botany  BO03CT11  Biotechnology and Bioinformatics  BO03CP12  Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphed	SBO 1	M.Sc Botany	BO03CT10	Angiosperm Mornhology Angioss	2014
BO03CP12 Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphel.	SBO 1	M.Sc Botany		1 axonomy and Plant Resources	2014
BBO M.Sc Botany Bioinformatics Biotechnology and	SBO N	M.Sc Botany	BO03CP12	Practicals of Plant Phycology, Metabolism, Biochemistry, Angiosperm Morphology, Taxonomy, Plant Resource, Biotochemia	2014



MS	BO	M.Sc Botany	BO04ET1	3	Plant Time C. I	
MS	ВО	M.Sc Botany	BO04ET1	4	Plant Tissue Culture	201
MS	ВО	M.Sc Botany	BO04ET1.	5	Genetics And Crop Improvement Plant Tissue Culture Practicals of	201
MSI	ВО	M.Sc Botany	BO04ET16	<u> </u>	Genetics And Cron Improvement	2014
MSI	30	M.Sc Botany	BO04DN1	7	Tracticals of Elective II	2014
MSC	CH	M.Sc Chemistry	CH1CO1		Dissertation  Basic concepts in quantum chemistry and	2014
MSC	H	M.Sc Chemistry	CH1CO2		group Theory	2014
MSC	Н	M.Sc Chemistry	CH1CO3		Elementary inorganic chemistry Structure and reactivity of organic	2014
MSC	Н	M.Sc Chemistry	CHICO4		compounds	2014
MSCI	Н	M.Sc Chemistry	CH1PO1		Thermodynamics, kinetics and catalysis	2014
MSCI	1	M.Sc Chemistry	CH1PO2		Inorganic chemistry practical I	2014
MSCF		M.Sc Chemistry	CH1PO3		Organic chemistry Practical I	2014
MSCH		M.Sc Chemistry		-	Physical chemistry practical I Applications of quantum mechanics and	2014
MSCH	-	1.Sc Chemistry	CH2CO5	_	group meory	2014
MSCH	- 1	1.Sc Chemistry	CH2CO6 CH2CO7	- 1	Coordination chemistry	2014
			CH2CO/		Organic reaction mechanisms	2014
MSCH MSCH	111	I.Sc Chemistry	CH2CO8	I a	Electrochemistry, solid state chemistry and Statistical Thermodynamics	
	1	.Sc Chemistry	CH2PO4		norganic chemistry practical II	2014
MSCH	- 1	.Sc Chemistry	CH2PO5		Organic chemistry practical II	2014
MSCH	- 1	Sc Chemistry	CH2PO6		hysical chemistry practical II	2014
MSCH		Sc Chemistry	СН3СО9	M	folecular spectroscopy	2014
MSCH	M.	Sc Chemistry	CH3C10			2014
MSCH	M.5	Sc Chemistry	CH3C11	0	rganometallic &Bioinorganic chemistry	2014
MSCH	M.S	Sc Chemistry	CH3PO7	Inc	ganic transformations and reagents	2014
MSCH	M.S	Sc Chemistry	CH3PO8	0"	organic chemistry practical III	2014
MSCH	M.S	Sc Chemistry	CH3PO9		ganic chemistry practical III	2014
MSCH	1	c Chemistry	CH3EO1		ysical chemistry practical III	2014
MSCH	1	c Chemistry	H4C12		nthetic organic chemistry	2014
MSCH	1	c Chemistry			vanced Topics in Chemistry	2014
MSCH		Chemistry	H4C13	Inst	rumental Methods of Analysis	2014
MSCH		Chemistry	H4P10		ganic Chemistry Practical IV	2014
MSCH		Chemistry	H4P11		anic Chemistry Practical IV	2014
			H4P12	Phys	ical Chemistry Practical IV	2014



MSCH	M.Sc Chemistry	CH4EO6	O6 Natural Products & Polymers	
MSCH	M.Sc Chemistry	CH4PrO1	Research Project	2014
MSMA	M.Sc Mathematics	MT1C01	Algebra- I	2016
MSMA	M.Sc Mathematics	MT1C02	Linear Algebra	2016
MSMA	M.Sc Mathematics	MT1C03	Real Analysis-I	2016
MSMA	M.Sc Mathematics	MT1C04	Number Theory	2016
MSMA	M.Sc Mathematics	MT1C05	Discrete Mathematics	2016
MSMA	M.Sc Mathematics	MT2C07	Algebra- II	2016
MSMA	M.Sc Mathematics	MT2C08	Real Analysis-II	2016
MSMA	M.Sc Mathematics	MT2C09	Topology	2016
MSMA	M.Sc Mathematics	MT2C10	ODE and Calculus of Variations	2016
MSMA	M.Sc Mathematics	MT2C11	Operations Research	2016
MSMA	M.Sc Mathematics	MT3C12	Multivariable Calculus and Geometry	2016
MSMA	M.Sc Mathematics	MT3C13	Complex Analysis	2016
MSMA	M.Sc Mathematics	MT3C14	Functional Analysis	2016
MSMA	M.Sc Mathematics	MT3C15	PDE and Integral Equations	2016
MSMA	M.Sc Mathematics	MT4E02	Algebraic Number Theory	2016
MSMA	M.Sc Mathematics	MT4E07	Advanced Functional Analysis	2016
MSMA	M.Sc Mathematics	MT4E10	Advanced Operations Research	2016
MSMA	M.Sc Mathematics	MT4E14	Differential Geometry	2016
MSMA	M.Sc Mathematics	MT4C17	Project	2016
MCOM	M.Com	MC1C1	Business Environment	2015
МСОМ	M.Com	MC1C2	Quantitative Techniques for Business Decisions	2015
MCOM	M.Com	MC1C3	Accounting for Managerial Decisions	2015
MCOM	M.Com	MC1C4	IT Applications in Commerce	2015
МСОМ	M.Com	MC1C5	Organizational theory and Behavior	2015
ИСОМ	M.Com	MC2C6	International Business	2015
ИСОМ	M.Com	MC2C7	Advanced corporate Accounting	2015
ИСОМ	M.Com	MC2C8	Business Communications	2015
1COM	M.Com	M.C2C9	Management Science	2015
1СОМ	M.Com	MC2C10	Strategic Management and Corporate Governance	2015
1COM	M.Com	MC3C11	Financial Markets and Institutions	2015



1	MCOM M.Com	MC2G		
1	MCOM M.Com	MC3C	income tax law and D	
N	MCOM M.Com	MC3C	Research Method	20
N	100	MC3E0	Financial Manager	201
	THI. COIII	MC3E02	Security Analysis and D	201
M	ICOM M.Com		Management  Financi-Discontinuous and Postfolio	
M	COM M.Com	MC4C14	Wiallagement	2015
Mo	COM M.Com	MC4C15	Cost Management	2015
MC	COM M.Com	MC4E03	Strategic Financial	2015
MC	COM M.Com	MC4E04	Strategic Financial Management	2015
	IVI.Com	MC4P01	Tax Planning and Management	2015
MA	EN MA English		Project Work	
MAE		EN1C01	British Literature From The Age Of Chaucer To The Fights	2015
MAE	WIA Eligiish	EN1C02	British Literature: The Ni	2014
	THY English	ENIE02	And the state of t	
MAE	N MA English		British & Continental Drama	2014
MAEI	N MA English	ENIE05	Writing for Media	2014
MAEN	THE Eligiish	EN2C03	Twentieth Century Literature up to World War II	2014
	HITTENGIST	EN2C04		2014
MAEN	THE LIIGHS	EN2E07	Criticism and Theory	2014
MAEN	MA English		American Literature	
MAEN		EN2E10	European Fiction in Translation	2014
WINEIN	MA English	EN3C05	Twentieth Century British Literature:	2014
MAEN	MA English	ENIZGO	The English Language Winter	2014
MAEN	MA English	EN3C06	Structure Structure	2014
MAEN	MA English	EN3C15	Postcolonial Fiction and Drama	2014
MAEN		EN3E18	Malayalam Literature in Translation	2014
	MA English	EN4CO7	Indian English Literature	2014
MAEN	MA English	EN4CO8	Dissertation Dissertation	2014
MAEN	MA English	EN4E20		2014
MAEN	MA English	EN4E24	Post Colonial Poetry	2014
MAEN	MA English	EN4E27	Linguistics	2014
МАНІ	MA History		Teaching of English	2014
MATT		HIS1C01	Methods of Historical Research	2014
MAHI	MA History	HIS 1C02	Writing Kerala History- Historiography and Courses	
MAHI	MA History	HIS1C03	Selected Themes in Indian	2014
MAHI	MA History		Historiography	2014
		HIS1C04	History of Pre-Modern Societies	2014



MAHI	MA History	HISCSS2	C105	Problems and Debates in Ancient Indian History	
MAHI	MA History	HISCSS2			2
MAHI	MA History			Problems of Kerala History Problems and Perspectives in south	2
МАНІ		HISCSS2	C107	Illulan History	2
MAHI	MA History	HISCSS20	C108	Aspect of the History of the Modern World	
WIATI	MA History	HISCSS30	C109	Theory And Method In Historiography	20
MAHI	MA History	HISCSS3C	2110	Medieval Indian History – Problems And Perspectives	20
MAHI	MA History	HISCSS3E		rerspectives	20
MAHI	MA History			State In Early India Tamilakam In The Early Historical	20
МАНІ		HISCSS3E		1 el log	20
	MA History	HIS4C111		Selected Debates in MODERN indian HISTORY	
MAHI	MA History	HIS4C112		Contemporary India: Problems & Perspectives	20
MAHI	MA History	HIS4E111		Archaelogy: Theoretical Perspective	201
MAHI	MA History	HIS4E114	1	Literature and Indian History	201
MAHI	MA History	HIS4C113	- 1	Dissertation	201
MASO	MA Sociology	SO1 C01		Classical Social Theory	201
AASO	MA Sociology	SO1 C02	- 1	Lesearch Methodolgy I	2014
1ASO	MA Sociology	SO1 C03	1	ndian Society: Structure And	2014
1ASO	MA Sociology	SO1 C04	1	ransformation	2014
IASO	MA Sociology	SO2 C 05	- 1	opulation And Society	2014
ASO	MA Sociology	SO2 C 06		chools Of Sociological Theory I	2014
ASO	MA Sociology	SO2 C07	1	esearch Methodology II	2014
	MA Sociology	SO2 C08	1	amily And Society	2014
ASO	MA Sociology	SO3 C09	1	ban Sociology	2014
ASO	MA Sociology		Soci	nools of Sociological Theory II ciology of Development: Themes And	2014
	MA Sociology	SO3 C10	Per	spectives And	2014
	MA Sociology	SO3 E01	En	vironmental Sociology	2014
	MA Sociology	SO3 E04	Pro	ject Planning And Preparation	2014
2000	MA Sociology	SO4 C11		rent Debates In Social Theory	2014
	1A Sociology	SO4 C12		men Studies	2014
	1A Sociology 1A Sociology	SO4 E07	Soci	ology of Media and Communication	2014
	IA Sociology  IA Sociology	SO4 E09		lance And Counseling	2014
	ar sociology	SO4	Diss	ertation	2014



