

#### **OUR VISION**

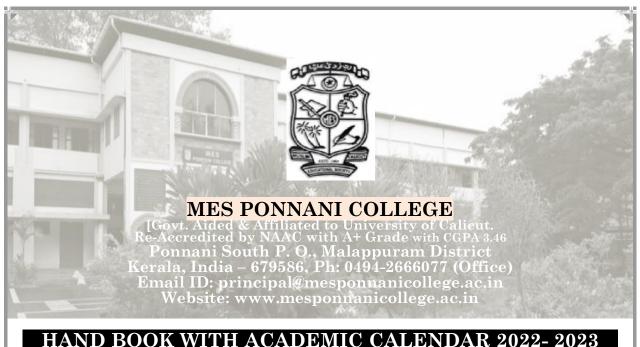
To immortalize the legendary Ponnani wisdom and tradition, whilst assimilating the ever altering spirit and ingenuity of the academic firmament.

#### **OUR MISSION**

To ensure the scholastic, social and cultural emancipation and empowerment of people of the environs especially of the fisher folk whose rights and privileges have been suppressed and trampled upon for centuries owing to the historical, political and social reasons.

#### **CORE VALUES**

- 1. Social Equity
- 2. Ethical Justice
- 3. Civic Responsibility
- 4. Accountability and Transparency
- 5. Intellectual Integrity
- 6. Inclusive Empowerment



## HAND BOOK WITH ACADEMIC CALENDAR 2022- 2023 Name Class: Roll No: Name of Tutor: Name of Parent/ Guardian: Residential Address: Phone Numbers: Email ID: Blood Group:.....

## **PRAYER**

#### **AL-FATHIHA**

#### (The Invocation)

In the name of GOD,
The Beneficent, The Merciful
Praise be to GOD, Lord of the worlds
The Beneficent, The Merciful
Owner of the Day of judgement
Thee do we worship.
Thee do we ask for help.
Guide us to the right path
The path of those on whom
Thou hast bestowed Thy grace
Not of those who go astray.

#### **HOLY QUR-AN**

#### കോളേജ് പ്രാർത്ഥന

അകതാരിൽ അറിവിന്റെ നാളം കൊളുത്തിയ അഖിലാണ്ഡ നായകാ നിന്റെ മുന്നിൽ കൃപ തേടി നനവാർന്ന മിഴികൂപ്പി നിൽപ്പൂ കനവിന്റെ കടലേ കൈ വിടല്ലെ പല ജാതി, പല ഭാഷ പല ദേശമെങ്കിലും പലതില്ല ഞങ്ങളിൽ ഒരു ചോര മാത്രം ഒരുമിച്ചൊരൊറ്റ മനസ്സായി ചരിക്കുവാൻ തുണയേകി രക്ഷിക്ക ലോകനാഥാ എരിയുന്ന കരളിൽ കനലാളിക്കത്തുമ്പോൾ അരുതാത്ത ചിന്തകൾ നിനവിൽ നിന്നുയരുമ്പോൾ പിടയുന്ന നെഞ്ചിൽ തൃക്കയ്യാൽ സ്നേഹത്തിൻ തെളിനീർ തളിക്കണേ തമ്പുരാനെ

(പ്രൊഫ. കടവനാട് മുഹമ്മദ്)

#### **Principal's Message**

### **Dr. AMEERA V. U.** MA & PhD

Dear Parents, Students, Colleagues, Alumni and well-wishers,

MES Ponnani College, established in 1968 is unquestionably the best institution run by the Muslim Educational Society, the premier educational organization of Muslims in Kerala. The light it showed to a large section of the people in and around the locality, which is largely inhabited by the minority groups, fisherfolk and scheduled castes, and also to the neighbouring districts in the Malabar region is quite commendable.

Choosing where to continue your education is a major decision and I believe that MES Ponnani College will be a choice you will not regret, especially if you are ambitious and determined to succeed. MES Ponnani College is a diverse and friendly learning community where students progress well in their studies and we are very proud of their achievements.

The College has substantially contributed to the process of National Development by providing quality education and thereby enabling the students to become globally competent. The college has achieved many feats and climbed new heights. Award of the NAAC's re-accreditation at 'A' level with a CGPA of 3.02 in the II cycle and participation of NIRF, IIC etc are some of them. Sooner we hope to be honoured in the IIIrd cycle of NAAC re-accreditation.

Our college has the privilege to have healthy and harmonious ambience and the credit goes to the blessing of our elite college management and the diligence put in by learned teachers. Education is not an act of acquiring knowledge but learning a skill to lead life and forming one's personality. This institution has played a cascading role in the carrier and personality of innumerable students who have brought laurels to the college, state, and country alike.

With experienced and dedicated teachers and excellent infrastructure, our college helps students to realize their goals in life. I encourage all students to take advantage of the opportunities provided by the college and involve themselves in all the extracurricular activities that are offered. The overall development of the mind and body is a sign of healthy and complete development.

Hard work, dedication and perseverance are the most important traits in a person that lead to success. The future belongs to you; your need, therefore, is to prepare yourself for an active participation in the world. This participation demands that you become well informed and hence develop yourself like a pioneer and ultimately grow as responsible men and women.

With best wishes and blessing for the upcoming session.

# STUDENTS' HANDBOOK & ACADEMIC CALENDAR 2022-2023



#### M E S PONNANI COLLEGE

Govt. Aided Institution | Affiliated to University of Calicut Re-accredited by NAAC with A+ Grade (CGPA 3.46) Ponnani South P.O, Malappuram District., Kerala, India – 679586,

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#### THE MUSLIM EDUCATIONAL SOCIETY

The last five decades have witnessed a remarkable transformation in the educational status of Muslims in Kerala, supposedly the most backward in education. The driving force behind this effort has been Muslim Educational Society, the largest educational agency of the Muslim Community in India having thousands of life members and hundreds of institutions.

The movement, started under the great leadership of late Dr. P.K. Abdul Gafoor in 1964 at Calicut, was supported by a large number of professionals and businessmen and in a short span of time, it spread to all Districts, Taluks and even to the Panchayaths in Kerala and other parts of India and abroad. As on today, it is the largest Muslim service organisation in the country. It has also well-established units in Middle East countries like Saudi Arabia, Qatar, Oman, Dubai, Abu Dhabi, Kuwait, etc. and the organisation is growing fast, extending its services further to reach every nook and corner of the world.

MES is the largest corporate educational agency of Muslims in India, with more than 150 institutions including Medical College, Dental College, College of Nursing, Engineering Colleges, Training Colleges, Arts and Science colleges, CBSE schools, State syllabus Higher Secondary Schools and Industrial Training Centres with more than 60,000 students and around 15,000 employees. Hospitals, Orphanages, Old age homes, Special Schools for Mentally Challenged, Cultural complexes and various hostels draw up the broad canvas of the services offered and activities undertaken by the society.

#### THE MES CREST



On top of the MES emblem, the MES legend is inscribed. It is a verse from the Holy Qur-An, which means "Oh Lord! Enlighten Us". The Balance below it is the symbol of the prevailing justice in Islam. The

crescent moon and star represent the Muslims all over the world. The Holy Quran, the source of all knowledge, is placed open below. Beside it the flambeau of Islamic culture is held in sturdy hands. The letters "MES" in the middle is the short form for Muslim Educational Society. The coconut trees below denote the scenic beauty of Kerala, the land where Islam and institutions of MES are widely spread. The feather held in hand with bangles shows the importance given to women's literacy and education in Islam. The bottom of the crest shows full name of the organization and the year of inception.

#### HISTORICAL GLIMPSES OF PONNANI

Ponnani is one of the ancient seaports and trade centres on the Malabar Coast. With a glorious past of renowned religious scholars who were the torch-bearers of Islamic knowledge, Ponnani could earn the title "Al-Ilmu Ponnani" (Ponnani, the Centre of Knowledge). It has thus made an indelible imprint on the pages of Kerala history, with reference to the great expeditions of Tippu Sultan and the conquests of the Portugese and the British. It has also produced world famous social reformers, scholars, poets, and artists.

#### MES PONNANI COLLEGE - A PROFILE

The idea of a college at Ponnani actually emanated from the brain of late Dr. P.K. Abdul Gafoor Sahib, while addressing a public meeting organized by M.E.S. Ponnani unit in 1967. In the keynote address, he unequivocally stated that M.E.S. was ready to start a College here at Ponnani, provided that Ponnani M.E.S.

units mobilize the required land and 1 lakh rupees. It was a great source of inspiration for the energetic members of the Ponnani unit. They took it up as a challenge and managed to accomplish all the requirements within a short duration. A sprawling 32 acres of land was obtained from the government and they also raised an amount of 1.25 lakhs rupees by means of public contribution. The long cherished dream thus became a reality when the college came into existence in 1968 under the patronage of M.E.S. President late Dr. P.K. Abdul Gafoor, Sri. E.K. Imbichi Bava and Sri. C.H. Mohammed Koya, being then the Ministers of Kerala.

The college enjoys 2(f) and 12(B) status of UGC and is affiliated to University of Calicut. At present it provides higher education to more than 1700 students in five Post Graduate programmes, ten Under Graduate programmes and two Vocational programmes. Among five Post Graduate departments, three departments are recognized as Research Centres by Calicut University. In addition to this, we have two UGC Career oriented add on courses and department level certificate courses. There are 72 Teaching faculties and 37 Non-teaching staff in our college. The college was re-accredited by the NAAC at A+ with CGPA 3.46 in the third cycle of accreditation in November 2021.

Ponnani lies on the western outskirts of Malappuram district. The college is situated in Ponnani municipal area and its campus stretches to the west side of Tippu Sultan road. This is the only higher education centre between Tirur and Guruvayoor in the coastal belt of Malappuram district. The National Highway 66, the K.S.R.T.C. bus depot and the private bus stand make the commuting very easy for the students. Kuttipuram railway station is 18 kms towards northeast and Guruvayoor railway station in 29 kms towards south.

#### COLLEGE MANAGEMENT COMMITTEE

#### Chairman:

Jb. M.V. Kunhahammed Hajee

#### Secretary & Correspondent:

Prof. Mohamad Sagir Kadri

#### Treasurer:

Jb. K. Sulaiman

SUCCESSION LIST OF PRINCIPALS			
1. Prof. C.A. Abdussalam (Late)	01.07.1968 to 31.12.1969		
2. Prof. K.I. Mohamed Kutty (Late)	01.07.1970 to 30.06.1972		
3. Prof. M. Abdul Razak (Late)	01.07.1972 to 31.07.1975		
4. Prof. A.V. Moideen Kutty (Late)	01.08.1975 to 31.03.1993		
5. Prof. P. Mayu (Late)	01.04.1993 to 30.06.1999		
6. Dr. Jamaludheen Kunju	01.07.1999 to 31.05.2000		
7. Prof. K.A. Abdul Rahman	01.06.2000 to 28.05.2001		
8. Prof. Mohamad Sagir Kadri	29.05.2001 to 31.05.2005		
9. Prof. V.K. Baby	01.06.2005 to 31.03.2011		
10. Prof. Moideenkutty Parayil (i/c)	01.04.2011 to 30.09.2011		
11. Prof. A.K. Abdurahiman (i/c)	01.10.2011 to 30.11.2011		
12. Dr. Ajims P. Mohammed	01.12.2011 to 24.04.2012		
13. Dr. P.A. Fathima	30.04.2012 to 07.05.2014		
14. Prof. A.M. Rasheed	07.05.2014 to 14.03.2016		
15. Dr. T.P. Abbas	22.03.2016 to 29.06.2018		
16. Capt. M.N. Mohamed Koya (i/c)	30.06.2018 to 29.06.2020		
17. Dr. A.A. Zubair (i/c)	30-06-2020 to 20.04.2021		
18. Dr. Ajims P. Mohammed	21-04-2021 to 16.04.2022		
19. Dr. V.U. Ameera (i/c)	16.04.2022 onwards		

#### PROGRAMMES OF STUDY

#### (A) UNDERGRADUATE PROGRAMMES

- 1. B. A. Economics (as core course) with Modern Indian History and Political Science (as complementary courses)
- 2. B. A. English (as core course) with British History and Political Science (as complementary courses)
- 3. B.B.A.
- 4. B.Com. (Finance)
- 5. B. Sc. Botany (as core course) with Chemistry and Zoology (as complementary courses)
- 6. B. Sc. Chemistry (as core course) with Mathematics and Physics (as complementary courses)
- 7. B. Sc. Computer Science (as core course) with Mathematics and Physics (as complementary courses)
- 8. B. Sc. Geology (as core course) with Physics and Chemistry (as complementary courses)
- 9. B. Sc. Physics (as core course) with Mathematics and Chemistry (as complementary courses)
- 10. B. Sc. Zoology (as core course) with Chemistry and Botany (as complementary courses)

#### (B) POSTGRADUATE PROGRAMMES

- 1. M. A. Economics
- 2. M.Com. (Finance)
- 3. M.Sc. Applied Geology
- 4. M.Sc. Aqua Culture and Fishery Microbiology
- 5. M.Sc. Physics

#### (C) DOCTOR OF PHILOSOPHY (PH. D.)

- 1. Aqua Culture and Fishery Microbiology
- 2. Geology
- 3. Physics

#### (D) VOCATIONAL PROGRAMMES

- 1. B. Voc. in Data Science and Analytics
- 2. B. Voc. in Fashion Designing
- 3. Diploma in Digital Marketing

#### (E) UGC AIDED CAREER ORIENTED ADD-ON COURSES

- 1. Certificate/ Diploma on Entrepreneur Skills Development
- 2. Certificate/ Diploma on Office Automation

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$T_{ m E}$	TEACHING FACULTY [SELF-FINANCING]			
Sl. No.	Faculty Name,	Phone Number & E-mail ID		
Dat	ta Science			
1	Smt. K. T. Shameema Rahmath MCA, Assistant Professor on Contract	7994656611 shamerah@gmail.com		
2	Ms. K. Rithya M. Tech. CSE, Assistant Professor on Contract	9497586834 rithyak@gmail.com		
Fas	shion Designing			
3	Kum. P. Refna M. Sc. Fashion and Textile Designing, Assistant Professor on Contract	8089345083 refnarahiman92@gmail.com		
4	Kum. P. Sukhitha M.Com., Assistant Professor on Contract	vijisukhi@gmail.com 6238892062		
Eng	English			
5	Kum. K. Fabiya Khadeeja M.A., Assistant Professor on Contract	6238566374 fabiyakhadeejak@gmail.com		

Librarian (UGC)		
0.1		9447853999
01	M.LISc., M. Phil., Ph. D.	femin2007@gmail.com

Non-Teaching Staff			
SN	Name	Designation	Mobile
1	Smt. P. Fathima	Head Accountant	8714120579
2	Sri. K. Basheer	L. D. Store Keeper	9895517230
3	Sri. K. M. Mohammed Ismail	Library Assistant	9895067795
4	Sri. Nazeer Cheracham Veettil	Lab Assistant	9744283192
5	Sri. P. K. Saleem	Lab Assistant	7902440078 8089381514
6	Smt. K. Sameera	Mechanic	9746900641
7	Sri. M. T. Gafoor	Office Attendant	9847783909
8	Sri. T. P.O. LiyakkathAli	Office Attendant	7561858364
9	Smt. P.T. Subaida Beegum	Junior Superintendent (Guest)	9809019858
10	Sri. K. Abdurahiman	Clerk (Guest)	9895167848
11	Sri. T. M. Mohammed Thabsheer	Clerk (Guest)	9846596019
12	Smt. M. Saleena	Clerk (Guest)	9061994227
13	Sri. P. S. Arun Kumar	Clerk (Guest)	7994110321
14	Sri. E. Mohamed Muhiyudheen Muhsin	Clerk (Guest)	9847977272
15	Sri. Nisarudheen	Clerk (Guest)	8891706383
16	Smt. K. Jaishy Naseeba	Library Assistant (Guest)	9048305085
17	Smt. Noorjahan	Geology Lab Assistant (Guest)	9207166133
18	Kum. A. K. Shahana	C.S Lab Assistant (Guest)	9400815876

19	Kum. C. A. Farisa	AQFM Lab Assistant (Guest)	9847483042
20	Smt. M. Farsana	Physics Lab Assistant (Guest)	9074035652
21	Smt. T. Sini	Chemistry Lab Assistant (Guest)	9846422089
22	Smt. T. K. Fathima	Zoology Lab Assistant (Guest)	9656030485
23	Smt. P. Nasila	Botany Lab Assistant (Guest)	8089474039
24	Kum. K. A. Salmabi	Physics PG Lab Assistant (Guest)	9961286200
25	Sri. K. V. Abdulla	Peon (Guest)	9744308978
25	Sri. K. T. Bava	Watchman (Guest)	9037573915
26	Sri. T. P. Vasan	Campus Supervisor (Guest)	9074866937
27	Sri. K. Raveendran	Sweeper (Guest)	9745511642
28	Smt. K. P. Sheeba	Sweeper (Guest)	9946861651
29	Smt. K. V. Sindhu	Sweeper (Guest)	8086471424
30	Smt. T.K Zeenath	Sweeper (Guest)	8943001539
31	Smt. N. T Jameela	Sweeper (Guest)	9745812652
32	Sri. C. Sidheek	Security (Guest)	8943648042
33	Sri. K. Ibrahimkutty	Ladies Hostel Day Security (Guest)	9746160985
34	Sri. K. R. Hamza	Ladies Hostel Night Security (Guest)	7902270260
35	Sri. Maamuty	Men's Hostel Day Security (Guest)	9072193652
36	Sri. Hussain	Men's Hostel Night Security (Guest)	92078555406

#### COLLEGE STAFF COUNCIL

The Staff Council, constituted for the academic year (2022-23) as per the Statute of the University of Calicut, consists of the Principal, heads of all the departments, two nominated members from the teaching faculty and the Office Superintendent. The nominated members are:

- 1) Dr. C. Sreejith, Assistant Professor, Department of Geology
- 2) Sri. M. Majeesh, Assistant Professor, Department of Physics

#### TEACHING FACULTY HOLDING PROMINENT POSITIONS

#### Dr. P. V. Jyothi

 Member, Board of Studies (U.G. & P.G.) in Genetics, University of Calicut.

#### Dr. K. Jayakrishnan

- Member, Board of Studies (U.G.) in Biophysics, University of Calicut.
- Executive Committee Member, APT Kerala Chapter

#### Dr. V. Siji Verghese

 Member, Board of Studies in Commerce (UG), University of Calicut.

#### Dr. A. A. Zubair

- Member, Board of Studies in Aquaculture, University of Calicut
- Member, Board of Studies in Biotechnology
- Member, Board of Studies in Aquaculture
- Chairman, Board of Studies in Aquaculture

#### Dr. V. K. Brijesh

- Member, Academic Council, University of Calicut
- Chairman, Board of Studies in Gemmology, University of Calicut
- Member, Board of Studies in Geology (UG & PG) University of Calicut
- Research guide of Geology, University of Calicut
- Life Fellow of the Geological Society of India
- Life Fellow of Indian Society of Remote Sensing

#### Dr. C. Sreejith

- Professional Member, Geological Society of America (USA)
- Professional Member, European Association of Geochemistry (France)
- Correspondent, IUGS-Heritage Stone Sub Commission (UNESCO)
- Member, European Geosciences Union (Germany)
- Professional Member, Geochemical Society (USA)
- Life Fellow, Geological Society of India (Bangalore)
- Subject Expert, Staff Selection Committee in Aided Colleges, University of Calicut
- Subject Expert, Inspection Commission on Programme Affiliation in Colleges, University of Calicut
- Member, Board of Studies in Geology (Integrated UG & PG), Farook College (Autonomous), Calicut
- Chairman/Member, Board of Question Paper Setters, B.
   Sc. (CBCSS) and M.Sc. (CBCSS & CCSS) Geology,
   University of Kerala
- Chairman/Member, Board of Question Paper Setters, B.
   Sc. Geology (CBCSS-OBE), Kannur University
- Member, Board of Examiners, M.Sc. Applied Geology (CCSS-PG), University of Calicut

#### Dr. V. Santhosh

- Member, Board of Studies (U.G. & P.G.) in Geology, University of Calicut.
- Member, Board of Examiners for Ph. D., CUSAT and CESS Trivandrum

#### Smt. K. Muneera

 Member, Board of Studies (UG & PG) in Public Administration, University of Calicut

#### Dr. K. S. Arun Kumar

- Chairman/Member, Scrutiny Board, B. Sc. (Geology & Environmental Science), University of Kerala
- Member, Board of Examiners, B. Sc. Geology &

- Environmental Science, University of Kerala
- Chairman /Member, Scrutiny Board, M. Sc. Environmental Sciences, University of Kerala.
- Member, Board of Examiners, M. Sc. Environmental Science, University of Kerala.
- Member, Board of Examiners, M. Sc. Environmental Sciences, University of Calicut.
- Member, Board of Studies in Gemmology, University of Calicut.
- Member, Board of Examiners for Ph. D., KUFOS
- Member, Board of Studies (UG & PG) in Geology, University of Calicut
- Member, Board of Examiners for M. Sc. Environmental Studies, Malayalam University, Tirur, Malappuram

#### Dr. K. M. Shereena

- Member, Board of Studies in Environmental Science (UG),
   University of Calicut
- Chairperson, Board of Examinations (UG) in Zoology, University of Calicut.

#### Dr. P. Jayaram

- Member, International Association of Advanced Materials
- Member, World Academy of Science, Engineering and Technology

#### Dr. C. P. Rajool Shanis

- Member, Technical Supporting Group, Kerala State Biodiversity Board, Malappuram District.
- Chairman, Board of Examiners, B.Voc. Fish Processing Technology, University of Calicut.

## PG DEPARTMENT AND RESEARCH CENTRE OF AQUACULTURE AND FISHERY MICROBIOLOGY

The Department of Aquaculture and Fishery Microbiology came into being in 1995 with the commencement of a postgraduate course. It was sanctioned by the Government of Kerala as an initiation to conduct specialised course in selected areas. Being a specialised course, it attracted students from all over Kerala and Lakshadweep Islands. The Department of Aquaculture and Fishery Microbiology has been actively involved in research and extension activities in the field of Fisheries Science since its inception. In 2006 the Department was elevated to the level of a Research Centre under University of Calicut offering PhD programme in Aquaculture and Fisheries. The linkage developed with other Central (CMFRI, CIFT, CMLRE), State (Fisheries Dept., Matsyafed) and Private institutes and firms in Kerala has department an added thrust in its given the path transformation in to a unique destination for higher education, research and training.

E Mail ID: aqfm@mesponnanicollege.ac.in

#### PROGRAMMES OFFERED

- M. Sc. Aquaculture and Fishery Microbiology
- Ph. D. Taxonomy, Aquatic Biology& Ecology, Fisheries, Fishery microbiology

#### CERTIFICATE COURSES

- Academic writing for Life science students
- Aquarium Management
- Environmental Microbiology

#### CLASS TUTORS

Class	Name of the Tutor
I M. Sc. AQFM	Smt. K. S. Nisha
II M. Sc. AQFM	Dr. C. P. Rajool Shanis

#### PROGRAMME OUTCOMES

**PO1**: Students will understand the scale and nature of the global aquaculture industry and the challenges required to develop sustainable solutions.

**PO2**: Students will learn the need to incorporate social information in fisheries and aquaculture.

**PO3:** Students will learn how to interpret, represent, and present data in figures and tables in accordance with professional standards.

**PO4:** Students will learn the use of logic, reasoning, analysis, and synthesis to arrive at defensible conclusions.

**PO5:** Students will develop and learn about the importance of professional collegiality and team building.

**PO6:** Students will demonstrate the capacity to clearly and effectively express themselves in oral presentations.

**PO7:** Students will demonstrate the capacity to clearly and effectively express themselves in written communication.

**PO8:** Students will demonstrate good interpersonal communication skills in interactions with their peers faculty and staff.

	LLABUS	•						
Se	Cours	Course		Hou	ırs	Marks		$\mathbf{Cr}$
m	e Type	Course Code	Course Title	Т	P	Int		ed it
		AFM1C01	Fish Biology and Fisheries	5		25	75	4
	Come	AFM1C02	Aquatic Ecology and Fisheries Management	5		25	75	4
	Core	AFM1C03	General Microbiology	5		25	75	4
I		AFM1C04	Introduction to Sustainable Aquaculture	5		25	75	4
	Danasti a	AFM1L01	Fish Taxonomy & Biology		3	25	75	2
	Practice al	AFM1L02	Aquafarm and Hatchery Management		2	25	75	2
		T	otal	25	5	60	0	20
		AFM2C05	Fishery Microbiology	5		25	75	$\overline{4}$
II	Core	AFM2C06	Seed Production and Hatchery Management	5		25	75	4
		AFM2C07	Fish Biochemistry	5		25	75	4
		AFM2C08	Research Methodology	5		25	75	4
	Practic	AFM2L03	General & Fishery		5	25	75	2

$\mathbf{Se}$	Cours	Course	Hou	ırs	Mar	Cr			
m	e Type	Code	Course Title	T	P	Int		ed it	
	al		Microbiology						
	Field Work	AFM2L04	Field work & Specimen Collection			25	75	2	
		To	otal	25	5	60	0	20	
		AFM3C13	Fish Physiology	5		25	75	4	
	Core	AFM3C14	Seafood Processing Technology	5		25	75	4	
		AFM3E01	Aquaculture Production Systems	5		25	75	4	
III	Electiv e	AFM3E04	Quality Control, Inspection & Certification in Seafood	5		25	75	4	
	Practic al	AFM3C15P	Soil and Water Quality Assessment		3	25	75	1	
	a1	AFM3C16P	Biochemistry		2	25	75	1	
	Total				25		600		
	Core	AFM4C17	Biotechnology & Molecular Biology	5		25	75	4	
		AFM4C18	Disease Diagnosis & Aquatic Health Management	5		25	75	4	
	Electiv	AFM4E08	Ornamental Fish Breeding &Rearing	5		25	75	4	
TX 7	e	AFM4E12	Aquatic Pollution & Toxicology	5		25	75	4	
IV			AFM4C19P	Fish Processing & Quality Control		3	25	75	1
	Practic	AFM4C20P	Physiology, Cytology & Molecular Biology		2	25	75	1	
	al	al	AFM4C21Pr	Dissertation		2	25	75	2
		AFM4C22Pr	Field Work and Specimen Collection			25	75	2	
		AFM4C23V	-			25	75	2	
		To	otal	25	5	90	0	24	

#### DEPARTMENT OF BOTANY

The Department of Botany established in 1968 initially with pre-University course and gradually as subsidiary course for B. Sc. Zoology programme. In 2020, B. Sc. Botany programme with Zoology and Chemistry as complementary courses has started. The basic discipline of Botany incorporates all areas of study and scientific research related to plants.

E Mail ID: botany@mesponnanicollege.ac.in

#### PROGRAMME OFFERED

• B. Sc. Botany

#### **COMPLEMENTARY COURSES**

- Angiosperm Anatomy & Micro technique
- Cryptogams, Gymnosperms & Plant Pathology
- Morphology, Systematic Botany, Economic Botany, Plant Breeding & Horticulture
- Plant Physiology, Ecology & Genetics

#### CERTIFICATE COURSE

• Horticulture Techniques

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Class	Name of the Tutor
I B. Sc. Botany	Smt. C.R. Rinsha Shirin
II B. Sc. Botany	Dr. P. Soumya
III B. Sc. Botany	Dr. V. Musfir Mehaboob

#### PROGRAMME OUTCOMES

- 1. Critical Thinking: Take informed actions after identifying the assumptions that frame students thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at their ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- 2. Problem Solving: Understand and solve problems of relevance to society to meet the specified needs using the knowledge, skills and attitudes acquired.
- 3. Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
- 4. Effective Citizenship: Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

- 5. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.
- 6. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life- long learning in the broadest context of socio-technological changes

SYL	LABU	S						
~	Cour	~		Но		Mark		$\mathbf{Cr}$
$\mathbf{Se}$	se	Course	Course Title	ui	'S	S	1	edi t
m	Type	Code		$\mathbf{T}$	P	In t	E xt	
		A01	Litmosphere: The World of Literature	4	-	15	60	3
	Com	A02	Functional Grammar and Communication in English	5	_	15	60	3
	mon	A07	Communication Skills in Languages other than English (Addnl. Language)	4	-	20	80	4
I	Core	BOT1B01T	Angiosperm Anatomy, Reproductive Botany & Palynology	4	2	15	60	2
	Comp	CH1C01	General Chemistry	4	-	15	60	2
	leme ntary	ZOL1C01T	Animal Diversity and Wildlife Conservation	4	_	15	60	2
	Abilit y Enha ncem ent/ Audit	AUD1E01	Environment Studies	-	_	-	10 0	4
			Total					21
		A03	Reading from the Fringes	4	0	20	80	4
		A04	Readings on Kerala	5	0	20	80	3
II	Com	A08	Translation and Communication in Other Languages (Addnl. Language)	4	0	20	80	4

	Core	BOT2B02T	Microbiology, Mycology, Lichenology & Plant Pathology	4	2	15	60	2
	Comp leme	CH2C03	Inorganic and Physical Chemistry	4	-	15	60	2
	ntary	ZOL2C02T	Economic Zoology	4	-	15	60	2
	Abilit y Enha ncem ent/ Audit 2	AUD2E02	Disaster Management	-	-	-	10	4
			Total	2	5			21
	Com	A05	Signatures: Expressing the Self	5	0	20	80	4
	Com	A09	Literature in Other Languages (Second language)	5	0	20	80	4
III	Core	вотзвозт	Phycology, Bryology & Pteridology	5	2	15	60	3
	Comp leme	CH3C05	Organic and Biochemistry	5	-	15	60	2
	ntary	ZOL3C03T	Physiology and Ethology	5	-	15	60	2
	Total				25			15
	Com	A06	Spectrum: Literature and Contemporary Issues	5	0	20	80	4
	mon	A10	Culture and Civilization in Other Languages (Addnl. Language)	5	0	20	80	4
	Core	BOT4B04T	Methodology and Perspectives in Plant Science	3	2	15	60	3
IV						00	20	4
IV		BOT4B05P	Practical	-	-	20	80	4
IV		BOT4B05P CH4C07	Practical Physical Chemistry	3	-		60	
IV	Comp					15		2
IV	Comp leme ntary	CH4C07	Physical Chemistry	3	-	15 20	60	2

			Total	2	5			19
		BOT5B06T	Gymnosperms, Palaeobotany, Phytogeography & Evolution	3	2	15	60	3
		BOT5B07T	Angiosperm Morphology & Systematics	3	2	15	60	3
V	Core	BOT5B08T	Tissue Culture, Horticulture, Economic Botany & Ethnobotany	3	2	15	60	3
		ВОТ5В09Т	Cell Biology & Biochemistry	3	2	15	60	3
		BOT5D02T	Open Course - Applied Botany	3	-	15	60	3
		BOT6B17Pr/ BOT6B17T	Project Work	2	-	-	-	-
			Total	2	5			15
		BOT6B10T	Genetics & Plant Breeding	3	2	15	60	3
		ВОТ6В11Т	Biotechnology, Molecular Biology & Bioinformatics	3	2	15	60	3
		BOT6B12T	Plant Physiology & Metabolism	3	2	15	60	3
VI	Core	BOT6B13T	Environmental Science	3	2	15	60	3
		BOT6B14T (E3)	Genetics and Crop Improvement	3	2	15	60	3
		BOT6B15P	Practical Paper- II	-	-	20	80	5
		BOT6B16P	Practical Paper- III	-	-	20	80	5
			Project Work /	_	_	_	_	2
		BOT6B17T	Research Methodology					

#### DEPARTMENT OF CHEMISTRY

The Department of Chemistry, was established in 1968 has its own goals and objectives from the very beginning. The Department started functioning with two pre-degree science batches with an intake of eighty students in each batch. As the degree Programmes in Geology, Physics and Zoology were started in the years 1978, 1981 and 1982 respectively, since then the subsidiary course chemistry classes have been engaged. In 2001 degree Programme, B. Sc. Industrial Chemistry was started. This Programme has been rechristened as B. Sc. Chemistry during the academic year 2005-2006. In 2020-2021 onwards complementary chemistry course has been offering to the newly sanctioned B. Sc. Botany programme.

E Mail ID: chemistry@mesponnanicollege.ac.in

#### PROGRAMME OFFERED

• B. Sc. Chemistry

#### CERTIFICATE COURSES

- Solid Waste Management
- Basics of Green Chemistry
- Industrial Aspects of Chemistry
- Introduction to Medicinal Chemistry
- Chemistry in Everyday Life
- Chemical Products in Daily Life

#### COMPLEMENTARY COURSES

- General Chemistry
- Physical Chemistry
- Organic Chemistry
- Physical and Applied Chemistry
- Chemistry Practical

#### OPEN COURSE

Environmental Chemistry

#### **CLASS TUTORS**

Class	Name of the Tutor
I B. Sc. Chemistry	Dr. C.V. Umesh
II B. Sc. Chemistry	Dr. C. Yusufali
III B. Sc. Chemistry	Smt. P. Minshiya

#### PROGRAMME OUTCOMES

- Inculcate scientific temper as an attitude
- Enrich theoretical and practical skills to gather desired knowledge to expertise in pursuit of their interest and goals
- Solve complex and diverse problems using scientific

- methods and evaluating the strengths and limitations of their solutions
- Embrace learning experiences that produce environmentally active and informed minds whereby conservation and sustainability of nature becomes priority

SYI	SYLLABUS								
Se	Cours e	Course	Course Title	H uı		Marks		Cr edi	
m	Type	Code		Т	P	In t	Ext	t	
		A01	Litmosphere: The World of Literature	4		15	60	3	
	Comm	A02	Functional Grammar and Communication in English	5		15	60	3	
	On	A07	Communication Skills in Languages other than English (Addnl. Language)	4		20	80	4	
T	Core	CHE1B01	Core Course I: Theoretical and Inorganic Chemistry-I	2	0	15	60	2	
1	Core		-	Core Course V : Inorganic Chemistry Practical-I	-	2	-	-	-
	Compl	MAT1C01	Mathematics	4		20	80	3	
	ement	PH1C01	Properties of Matter and Thermodynamics	2		16	64	2	
	ary	-	Physics Practical	-	2	-	-	-	
	Audit 1	AUD1E01	Environment Studies (Ability Enhancement)	-	-	-	100	4	
			Total					21	
		A03	Reading from the Fringes	4	0	20	80	$\overline{4}$	
		A04	Readings on Kerala	5	0	20	80	4	
	Comm	A08	Translation and Communication in Other Languages (Addnl. Language)	4	0	20	80	4	
II	Core	CHE2B02	Core Course II: Theoretical and Inorganic Chemistry- II	2	-	15	60	2	
		-	Core Course V: Inorganic Chemistry Practical-I	-	2	-	-	-	
	Compl		Mathematics	4		20	80	3	
	ement	PH2C02	Mechanics, Relativity, Waves and Oscillation	2		16	64	2	
	ary	-	Physics Practical	-	2	-	_	_	
	Audit 2	AUD2E02	Disaster Management (Ability Enhancement)	-	-	-	100	4	

			Total					18
	Comm	A05	Signatures: Expressing the Self	5	0	20	80	4
	Comm	A09	Literature in Other Languages (Addnl. Language)	5	0	20	80	4
ттт	C.	CHE3B03	Core Course III: Physical Chemistry-I	3	-	15	60	3
	Core	-	Core Course V: Inorganic Chemistry Practical-I	-	2	-	-	-
	Compl	MAT3C03	Mathematics	5		20	80	3
		PH3C03	Optics, Laser, Electronics and Communication	3		16	64	2
	ary	-	Physics Practical	-	2	-	-	-
			Total					16

	C	A06	Spectrum: Literature and Contemporary Issues	5	0	20	80	4		
IV	Comm	A10	Culture and Čivilization in Other Languages (Addnl. Language)	5	0	20	80	4		
		CHE4B04	Core Course IV: Organic Chemistry-I	3	-	15	60	3		
	Core	CHE4B05	Core Course V : Inorganic Chemistry Practical-I	-	2	20	80	4		
	O 1	MAT4C04	Mathematics	5		20	80	3		
	ement	PH4C04	Electricity, Magnetism and Nuclear Physics	3		16	64	2		
	ary		Physics Practical	-	2	16	64	4		
	Total							24		
		CHE5B06	Core Course VI: Inorganic Chemistry-III	3		15	60	3		
V	Core	CHESDUT	Core Course VII: Organic Chemistry-II	4		15	60	3		
		CHE5B08	Core Course VIII: Physical Chemistry-II	4		15	60	3		
		XXX5D01	Open Course	2			50	2		
		-	Core Course XIV: Physical Chemistry Practical		5	-	-	-		
		-	Core Course XV: Organic Chemistry Practical		5	-	-	-		
		-	Core Course XVIII: Project Work		2	-	-	-		
	Total							11		
VI	Core	CHE6B09	Core Course IX: Inorganic Chemistry-IV	3	-	15	60	3		
HAN	HANDBOOK WITH ACADEMIC CALENDAR 2022-23 30									

Total									
(Pr)	Work				10	40			
CHE6B18	Core Course XVIII: Project				10	40	2		
(P)	Chemistry Practical-III				40	00	4		
CHE6B17	Core Course XVII: Inorganic				20	80	4		
(P)	Chemistry Practical-II				20	80	4		
	Core Course XVI: Inorganic				20	00	4		
(P)	Chemistry Practical			-	20	80	4		
	Core Course XV: Organic				20	0.0			
(P)	Chemistry Practical				20	80	4		
CHE6B14	Core	Course XIV: Physical							
(E3)	(E1) Core (E6B13 Cours (E2) E6B13 Electi (E3) ve	Environmental Chemistry				60	2		
				_					
		3. Medicinal and	O		19				
		2. Polymer Chemistry	3		15				
CHE6B13									
		Chemistry							
CHE6B13	and Applied Chemistry  1. Industrial								
CHE6B12	Core Course XII: Advanced			-	15	60	3		
	Onemistry in				10	50			
CHE6B11	Core Course XI: Physical Chemistry-III		3	_	15	60	3		
CHE6B10	Chemistry-III			-	15	60	3		
CIIE AD 1 A	Core (	Course X: Organic	3			00	0		

# DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES

The Department of Commerce was established in 1975 and has been scaling heights ever since. The Department is enriched by 12 faculty members including 10 regular staff members and 2 Adhoc faculty. At present Department offers two undergraduate programmes (B.Com with ACCA and BBA with CMA) and post graduate (M.Com) programmes which are the most demanded courses of the contemporary academic world. The Department has the glorious record of having achieved enormous number of JRF/NET holders and secured many rank holders in the University examinations. Currently, department has 7 MoUs with different reputed institutes and 11 collaborations with reputed institutions.

E Mail ID: commerce@mesponnanicollege.ac.in

## UG PROGRAMMES

- B. Com. Finance
- BBA

## PG PROGRAMME

• M. Com. Finance

#### **CERTIFICATE COURSES**

- Business Applications of Computers
- Computerized Accounting with Tally
- Fundamentals of Co-operative Theory and Practice
- Basics of Accounting
- Fundamentals of Islamic Finance
- Fundamentals of Foreign Exchange Management
- Office Automation Tools
- Fundamentals of Tourism Management
- Fundamentals of Hospitality Management
- Fundamentals of Insurance Management
- Fundamentals of Retail Management

#### OPEN COURSES

- Basic Accounting
- Tourism Management

## CLASS TUTORS

Class Name of the Tutor	
I BBA	Dr. Asha K. Moideen
II BBA	Smt. K. Thanzeela Ebrahim
III BBA	Sri. M.T. Rafeeque

I BCom	Smt. T. Thabsheera & Smt. K. M. Raheena
II BCom	Sri. K. Nazar
III BCom	Smt. A.V. Fathima & Sri. A. Jahfar
I MCom	Smt. K. Muneera
II MCom	Dr. V. Siji Verghese

#### PROGRAMME OUTCOMES

#### B. Com.

- Ability to solve legal, Environmental and social issues relating to business and undertake social responsibilities.
- Communicate effectively with the complex business world and preparation of financial statements.
- Identify, formulate and analyse research problems relating to business and ability to reach conclusions using statistical tools.
- Knowledge on Income tax regulations and calculations.
- Apply the knowledge about various regulatory institutions and developments financial institutions in the real life situations.
- Awareness on preparation of audit report for various companies.

### BBA

- Enable effective management professionals and ability to take more responsibilities in future and to accomplish outstanding results.
- Understand management principles and functions and apply these to one's own work and develop a work culture.
- Function effectively as a corporate leader and co-ordinate work as a leader, manager in a company.
- Understand the nature and attitude of human resources and their significance in organization.
- Acquire knowledge of various Laws relating to business.
- Acquire knowledge about principle of business ethics.

## M. Com.

- Impart the students with higher level knowledge and understanding of contemporary trends in commerce and business finance.
- Equip the students to evaluate environmental factors that influence business operation with the conceptual requirements and skills on preparation and interpretation of financial statements.
- Prepare the students to apply statistical methods and proficient use of tools for modelling and analysis of business data.

Se	Course	Course	Course Title		o rs	Ma	arks	r
m	Type	Code	Course Title	Т	P	In t	Ext	d t
		A01	Litmosphere: The World of Literature	4		15	60	4
	Common	A02	Functional Grammar and Communication in English	5		15	60	c. C
Ι		A07	Communication Skills in Languages other than English (Addnl. Language)	4		20	80	4
	Core	BCMIB01	Business Management	6		20	80	4
	Comple		Managerial Economics	5		20	80	4
	Audit 1	AUD1E01	Environment Studies	-	-	-	100	4
			Total					2
		BC2A03	Reading from the Fringes	4	0	20	80	4
		BC2A04	Readings on Kerala	5	0	20	80	
тт	Common	BC2A08	Translation and Communication in Other Languages (Addnl. Language)	4	0	20	80	4
II	Core	BCM2B02	Financial Accounting	6		20	80	4
	Comple mentary	BCM2C02	Marketing Management	5		20	80	4
	Audit 2	AUD2E02	Disaster Management	-	-	-	100	4
			Total					6
	Common	BC3A11	Basic Numerical Skills	5		20	80	4
	Common	BC3A12	General Informatics	5		20	80	4
III	Core	BC3B03	Business Regulations	4		20	80	4
LII		BC3B04	Corporate Accounting	6		20	80	4
	Comple mentary	BC3C03E	Commerce Management	5		20	80	4

<b>B. C</b>	B. Com.									
Se	Course	Course	Course Title	Ho urs				$\mathbf{re}$		
m	Туре	Code	Course Title	Т	P	In t	Ex	$\mathbf{t} \begin{vmatrix} \mathbf{di} \\ \mathbf{t} \end{vmatrix}$		
			Total	2	5	5(	00	<b>20</b>		
	Common	BC4A13	Entrepreneurship Development	5		20	80	4		
		BC4A14	Banking and Insurance	5		20	80	4		
IV	Core	BC4B05	Cost Accounting	6		20	80	4		
1 1	Core	BC4B06	Corporate Regulations	4		20	80	4		
	Comple mentary	BC4C04	Quantitative Techniques for Business	5		20	80	4		
	Total					5(	00	<b>20</b>		
	Core	BC5B07	Accounting for Management	5		20	80	4		
		BC5B08	Business Research Methods	5		20	80	4		
V		BC5B09	Human Resource Management	4		20	80	4		
		BC5B10	Course in Specialization	6		20	80	4		
		BC5B11	Course in Specialization	5		20	80	4		
	Open	BC5D01	Open Course							
			Total	2	5	5(	00	20		
		BC6B12	Income Tax Law & Practice							
	Core	BC6B13	Auditing							
<b>37T</b>		BC6B14	Course in Specialization							
VI		BCSB15	Course in Specialization							
	Droject	BC6B16	Three Weeks Project and							
	Project	(PR)	Viva-Voce							
			Total	2	5	50	00	20		

$\mathbf{BB}$	$^{5}\mathrm{BA}$									
Se m	Cours	Course Code	Course Title	u	lo rs	Marks Int Ext		Cr edi		
	Type		T	Ί.	P	Int	Ext	t		
		BBA1A01	Litmosphere: The World of Literature	4		15	60	4		
	Comm	BBA1A02	Functional Grammar and Communication in English	5		15	60	3		
I		BBA1A07	Communication Skills in Languages other than English (Addnl. Language)	5		20	80	4		
	Core	BBA1B01	Management Theory and Practices	6		20	80	4		
	Compl ementa ry	BBAIC01	Managerial Economics	5		20	80	4		
		AUD1E01	Environment Studies	-	_	_	100	4		
			Total					23		
	Comm	BBA2A03	Reading from the Fringes	4		20	80	4		
		BBA2A04	Readings on Kerala	5		15	60	3		
тт		BBA2A 08	Additional Language Course ll	5		20	80	4		
II	Core	BBA2B02	Financial Accounting	6		20	80	4		
	Compl.	BBA2C02	Marketing	5		20	80	4		
	Audit 2	AUD2E02	Disaster Management	-	-	-	100	4		
			Total					23		
	Comm	BBIIIA11	Basic numerical skills	5		20	80	4		
	on	BBIIIA12	General Informatics	5		20	80	4		
	Core	BBIIIB03	Business Regulatory Frame Work	5		20	80	4		
III	Core	BBIIIB04	Organizational Behaviour	5		20	80	4		
	Compl.	BBIIIC03	Quantitative Techniques for Business	5		20	80	4		
			Total	0	25	50		20		

	C	BBIVA13	Banking & Insurance	5		20	80	4			
	Comm	BBIVA14	Entrepreneurship Development	5		20	80	4			
	0	BBIVB05	Marketing Management	5		20	80	4			
IV	Core	BBIVB06	Financial Management	5		20	80	4			
	Compl ementa ry	BBIVC04	Management Science	5		20	80	4			
			Total	2	5	5(	00	20			
		BBVB07	Accounting for management	5		20	80	4			
	Core	BBVB08	Business Research methods	4		20	80	4			
V		Core	Core	Core	BBVB09	Emerging Trends in Management	3		20	80	4
		BBVB10	Specialization I	5		20	80	4			
		BBVB11	Specialization II	5		20	80	4			
	Open	BBVD01		3				2			
			Total	2	5	5(	00	<b>22</b>			
		BBVIB12	Operations Management	5		20	80	4			
	Core	BBVIB13	Human Resource Management	5		20	80	4			
VI		BBVI B14	Specialization III	5		20	80	4			
		BBVI B15	Specialization IV	5		20	80	4			
	Project	BBVIB16	Project and viva voce	5				2			
			Total	2	5	4(	00	18			

VI.	COM.			TT		ъл				
$\mathbf{Se}$	Cour	Course		rs		ou Mar s ks		Cr		
	se	se Codo Course Title			In		ed			
m	Type	Code		T	P	$\mathbf{t}$	xt	it		
		MCM1C01	Business Environment & Policy	5				4		
		MCM1C02	Corporate Governance & Business Ethics	5						
т	Core	MCM1C03	Quantitative Techniques for Business Decisions	5				4		
Ι		MCM1C04	Management Theory and Organisational Behaviour	5				4		
		MCM1C05	Advanced Management Accounting	5				4		
			Total					20		
II	Core			MCM2C06	Advanced Corporate Accounting	5				4
		MCM2C06	Ad-coro and Chanaka min	5	5			4		
		MCM2C06	Advanced Cost Accounting	5				4		
			International Business	5				4		
		MCM2C06	Management Science	5				4		
			Total					20		
		MCM3.1	Financial Management	5				4		
		MCM3.2	Research methodology in Commerce	5				4		
III	Core	MCM3.3	Income Tax	5				4		
		MCM3.4	Elective I	5				4		
		MCM3.5	Project Work	5				4		
			Total	2	5			20		
		MCM4.1	Advanced Cost Accounting					4		
		MCM4.2	Elective II					4		
IV	Core	MCM4.3	Elective III					4		
		MCM4.4	Elective IV					4		
LV			(a) Project Work & Report							
		MCM4.5	preparation (b) Viva Voce					4		
			Total	2	5			20		

## DEPARTMENT OF COMPUTER SCIENCE

Since its inception in the year 1999, the Department of Computer Science has been functioning with the declared objective of imparting scientific knowledge in the field of Computer Science and to aid the development of the student community and hence the society. The department offers B. Sc. Programme in Computer Science, UGC Career Oriented Add-On Course in Automation and Short-term Certificate Courses. The department has well qualified faculty members so as to cater the students into the spiraling demands of the IT industry. Our vision is to be in the frontier of Computer Science and Technology and to produce globally competent graduates with moral values committed to build a vibrant nation. Our mission is to provide a holistic learning ambience for innovation and skill development in computer science and technology, to achieve state prominence by providing outstanding education and to educate students to think critically and creatively in the area of digital technology. The department is sensitized to the need of the students, faculties and society. We are trying to establish more collaborations with institutions of national importance and also with industry. We have been conducting Inter Collegiate IT Fest named Zerone and Inter Departmental Game Fest named Gamora every year, in order to provide opportunity to the students to showcase their ideas and talents. Many extension and outreach programmes are organized by the department every year.

E Mail ID: cs@mesponnanicollege.ac.in

### UG PROGRAMME

• B. Sc. Computer Science

# UGC CAREER ORIENTED ADD ON COURSES

- Certificate Course on Office Automation
  - Diploma Course on Office Automation

## CERTIFICATE COURSES

- Introduction to Web Designing HTML and CSS
- Programming in C
- Python Programming

# OPEN COURSE

• Introduction to Office Automation

CLASS TUTORS	
Class	Name of the Tutor
I B. Sc. Computer Science	Ms. K. Nusrath
II B. Sc. Computer Science	Smt. K. Saleema
III B. Sc. Computer Science	Smt. C.A. Aneeshya

#### PROGRAMME OUTCOMES

**PO1:** An ability to apply Mathematical foundations, Algorithmic principles, and Computer Science theory in the modeling and design of computational systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.

**PO2:** An understanding of professional, ethical, legal, security, and social issues and responsibilities for the computing profession.

**PO3:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO4:** Demonstrate knowledge understanding of the scientific and management principles and apply these to one's own work, as a member and leader in a team to manage projects and in the multidisciplinary environments.

**PO5**: Recognize the need for, and have the preparation and ability to engage in an independent and life-long learning in the broadest context of technological change

SYI	LABUS							
Se	Course	Course Code		Hour		Ma	Cr	
m	Type		Course Title	T	P	In t	Ext	edi t
		A01	Litmosphere: The World of Literature	4		15	60	3
	Common	A02	Functional Grammar and Communication in English	5		15	60	3
I		A07	Communication Skills in Languages other than English (Addnl. Language)	4		20	80	4
	Core	BCS1B01	Computer Fundamentals and HTML	2	2	15	60	3

HANDBOOK WITH ACADEMIC CALENDAR 2022-23

		MAT1C01	Mathematics 1	4		15	60	3
	Complementary	PHY1CO1	Properties of Matter and Thermodynamics	$oxed{4}$		15	60	3
	Ability Enhance ment/ Audit 1	AUD1E01	Environment Studies	-	-	-	100	4
		To	tal			2	3	
		A03	Reading from the Fringes	4	0	20	80	4
		A04	Readings on Kerala	5	0	20	80	4
	Common	A08	Translation and Communication in Other Languages (Addnl. Language)	4	0	20	80	4
	Core	BCS2B02	Problem Solving Using C	2	-	15	60	3
II		BCS2B03	Programming Lab 1: HTML and Programming in C	-	2	20	80	4
		MAT2CO2	Mathematics	4		15	60	3
	Complementary	PHY2CO2	Mechanics, Relativity, Waves and Oscillation	4		15	60	3
		-	Physics Practical	-		-	-	
	Ability Enhance ment/ Audit 2	AUD2E02	Disaster Management	-	-	-	100	4
		To	tal			2	2	
		A11	Python Programming	4		20	80	4
	Core	A12	Sensors and Transducers	4		20	80	4
III		BCS3B04	Data Structures using C	3	4	20	80	3
111		MAT3C03		5		20	80	3
	Comple	PHY3C03	Optics, Laser, Electronics and Communication	5		20	80	3
		-	Physics Practical	-		-	-	10
		To	tal	2	5	5	00	18
IV	Core	A13	Data Communication and Optical Fibers	$oxed{4}$		20	80	4

			Microprocessors-					
		A14	Architecture and	4		20	80	4
			Programming					
			Database					
		BCS4B05	Management System	3	2	20	80	3
			and RDBMS					
			Programming					
			Laboratory II: Lab					
		BCS4B06	Exam of 3rd and 4th	_	2	20	80	4
		BONIBOO	Sem. Data		_		00	_
			Structures and RDBMS					
		MAT4C04	Mathematics IV	5		20	80	3
	Comple		Electricity,					
	mentary	PHY4C04	Magnetism and Nuclear Physics	5		20	80	2
		PHY4CO5	Physics Practical	_				
			tal	2	5	6	00	20
			Computer					
		BCS1B07	Organization and	5		20	80	4
			Architecture					
	Core	BCS1B08	Java Programming	3	3	20	80	4
		BCS1B09	Web Programming Using PHP	3	3	20	80	4
V			Principles of					
		BCS1B10	Software	4	_	20	80	4
			Engineering					_
		XXX5DXX	Open	2	-	10	40	2
			Industrial Visit					
		-	Project work		2	-	-	-
		To	tal	2	5	4	<b>50</b>	18
		BCS6B11	Android	4	1	20	80	4
			Programming	4	1	40		
		BCS6B12	Operating Systems	4	1	20	80	4
		BCS6B13	<u> </u>	5	-	20	80	4
			Programming					
			Laboratory III: Lab				_	
	~	BCS6B14	Exam of 5th Sem.	-	2	20	80	2
VI	Core		Java and PHP					
1			Programming					
			Programming					
		BCS6B15	Laboratory IV:	_	2	20	80	2
			Android and Linux					
		DCCcD16V	shell Programming	1		00	00	ດ
			Elective Course	4	-	20		3
			Project work tal	- ဂ	<b>5</b>	10	40 <b>50</b>	2 <b>22</b>
		10	lai	4	J		JU	44

# PG DEPARTMENT OF ECONOMICS

The Department has been offering UG course since 1975. It has been upgraded as Post-Graduate department in 1979. Department offers regular full-time four semester PG and six UG Programme in Economics. semesters The department effective tutorial system to maintains an foster relationship ship between teachers and students. The department also provides remedial coaching for academically weak students. The total strength of the department is 254 students. Among them more than 80% are girls. Department offers Add- on Courses, and Certificate course Diploma in Entrepreneurial Development. The Department of Economics has produced many of the leading academicians, educators, administrators, policy makers, corporate leaders and journalists.

E Mail ID: economics@mesponnanicollege.ac.in

## UG PROGRAMME

• B.A. Economics

## PG PROGRAMME

• M.A. Economics

## CERTIFICATE COURSES

- Environmental Economics
- Gender Economics
- Health Economics

### ADD-ON PROGRAMMES

- Certificate course on Entrepreneurial Skill Development
- Diploma course on Entrepreneurial Skill Development Programme

## CLASS TUTORS

Class	Name of the Tutor
I BA Economics	Dr. M. V. Bushara
II BA Economics	Dr. Asha Neendur
III BA Economics	Sri. A. Mujeeb Rahman
I MA Economics	Smt. S. Ambili
II MA Economics	Smt. V. U. Shamila

#### PROGRAMME OUTCOMES

- To obtain knowledge and skills in Economics, Mathematics, Statistics, and computing flexibility in a variety of contexts.
- To obtain knowledge and skills in Economics, Mathematics,
   Statistics, and computing flexibility in a variety of contexts.

SYLI	LABUS							
B. A	. ECONOMICS							
Se	Course	Course	Course Title		lo rs		arks	C re
m	Type	Code			P	$\mathbf{In} \\ \mathbf{t}$	Ext	di t
		A01	Litmosphere: The World of Literature	4		15	60	3
	Common	A02	Functional Grammar and Communication in English	5		15	60	3
I	Coro	A07	Communication Skills in Languages other than English (Addnl. Language)	$oxed{4}$		20	80	4
	Core	EC1B01	Micro Economics 1	6		20	80	5
	Complementar y (Type 1- Course 1)		Modern Indian History (1857- present)	6		20	80	4
	Ability Enhancement/ Audit 1	AUD1E0	Environment Studies	-	-	-	100	4
	Total					2	3	
		A03	Reading from the Fringes	5		20	80	4
		A04	Readings on Kerala	4		20	80	4
	Common	A08	Translation and Communication in Other Languages (Addnl. Language)	4		20	80	$oxed{4}$
II	Core	EC2B02	Macro Economics I	6		20	80	5
11	Complementar y (Type 2- Course 1)	PS2C02	Political Science Ideas and Concepts	6		20	80	4
	Ability Enhancement/ Audit 2	AUD2E0 2	Disaster Management	-	_	-	100	4
		Tota	1	2			5	
		A05	Signatures: Expressing the Self	5		20	80	4
III	Common	A09	Literature in Other Languages (Addnl. Language)	5		20	80	4

	Core	ECO3 B03	Quantitative Methods for Economic Analysis	5	20	80	4	
	Core	ECO3 B04	Modern Banking and Insurance	4	20	80	4	
	Complementar	PS3C03	Political Science Structures and Processes	3			2	
		Total			20	0		
	Common	A06	Spectrum: Literature and Contemporary Issues	5	20	80	$oxed{4}$	
	Common	A10	Culture and Civilization in Other Languages (Addnl. Language)	5	20	80	$\begin{vmatrix} 4 \end{vmatrix}$	
IV	Core	ECO4 B05	Quantitative Methods for Economic Analysis II	5	20	80	4	
		ECO4 B06	Computer Applications	4	20	80	4	
	Complementar	HIS4 CO4	Selected Themes in Contemporary India	3	20	80	2	
	Total					0		
		ECO5 B07	Fiscal Economics	6	20	80	4	
	Como	ECO5 B08	Indian Economic Development	5	20	80	4	
V	Core	ECO5 B09	Economics of Capital Market	5	20	80	4	
V		ECO5 B10	Mathematical Economics	5	20	80	4	
	Open	$\begin{array}{c} { m ECO5} \\ { m D02} \end{array}$	International Trade and Finance	2	20	80	2	
	Project	T +	Project Work	1	20	80		
		Tota	.1		18	5		
		ECO6 B11	Financial Economics	5	20	80	4	
VI	Core	ECO6 B12	International Economics	5	20	80	4	
		ECO6 B13	Development of Economic Thought	5	20	80	4	
JANI	DBOOK WITH ACADI	EMIC CALE				45		

	ECO6 B14	Economics of Growth and Development	5	20	80	4
Elective	ECO6 E03	Behavioural Economics	4	20	80	2
Project	ECO6 B15	Project Work	1	20	80	4
	22					

Se	Cour se	Course Code	Course Title	H	lo rs	Ma	rks	Cr ed
m	Type	Coue			P	Int	Ext	t
		ECO1C01	Micro Economics: Theory and Applications - 1	7		25	75	4
		ECO1C02	Macroeconomics: Theories and Policies 1	6		25	75	4
Ι	Core	ECO1C03	Indian Economy: Problems and Policies	6		25	75	4
		ECO1C04	Quantitative Methods for Economic Analysis – 1	6		25	75	4
			Total	25		400		16
	C	ECO2C05	Micro Economics: Theory and Applications - II	6		25	75	4
		ECO2C06	Macroeconomics: Theories and Policies II	6		25	75	4
II	Core	ECO2C07	Public Finance: Theory and Practice	7		25	75	4
		ECO2C08	Quantitative Methods for Economic Analysis	6		25	75	4
			Total	2	5	4(	00	16
		Core IX	International Trade	7		25	75	4
		Core X	Growth and Development	6		25	75	4
III	Core	Core XI	Banking: Theory and Practice	6		25	75	4
		Core XII	Basic Econometrics	6		25	75	4

			Total	2	5	4(	00	16
		Core XIII	International Finance	6		25	75	4
		Core XIV	Financial Market	6		25	75	4
		Elective1	Business Economics	6		25	75	4
IV	Core	Elective2	Research Methodology and Computer Applications	6		25	75	4
		Dissertatio n	Dissertation	1		25	75	4
		Viva-Voce	Dissertation Viva			25	75	4
			Theory viva					
			Total	2	5	60	00	24

# DEPARTMENT OF ENGLISH

Established in 1968 offering common courses for Pre-Degree and Undergraduate Programmes. Upgraded to a UG department in the year 2013. A state of the own Language lab was established in 2011 and upgraded in 2019.

E Mail ID: english@mesponnanicollege.ac.in

#### **UG PROGRAMME**

• B.A. English Language and Literature

## **CERTIFICATE COURSES**

- Certificate Courses in Journalism and Mass Media
- Certificate Courses in Business Communication
- Certificate Courses in Academic Writing
- Certificate Courses in Creative Writing
- Certificate Courses in Soft Skill and Communicative English
- Certificate Courses in English for Daily Life

## COMMON COURSES

- ENG1A01: Litmosphere: The World of Literature
- ENG1A02: Functional Grammar and Communication in English
- ENG2A03: Reading from the Fringes
- ENG2A04: Readings on Kerala
- ENG3A05: Signatures: Expressing the SelfENG4A06: Spectrum: Literature and Contemporary Issues

#### OPEN COURSE

• English for Competitive Exams

# CLASS TUTORS

Class	Name of the Tutor
I BA English	Smt. Anupama Murali
II BA English	Dr. Reshmi P. Ravindran
III BA English	Dr. Sameera Haneef

## PROGRAMME OUTCOMES

 Enabling prospective students, parents, employees and others to understand the nature and level of learning

- outcomes and attributes of English literature.
- A commitment to the knowledge to understand the world and how to make a contribution to it.
- Development of each person's unique potential.
- Respect for all others and their rights.
- Social and civic responsibility, participation in democratic process, social justice and cultural diversity.
- Concern for the natural and cultural environment.
- Assimilation of ability, balance, harmony and inclusiveness
- Identifying and defining aspects for the attributes of English literature that a graduate of the subject should be able to demonstrate on successful completion of the programme of study

SYL	LABUS							
Se	Course	Course Code	Course Title	Ho urs		Marks		C re
m	Туре				P	Int	Ext	di t
		A01	Litmosphere: The World of Literature	4		15	60	3
	Common	A02	Functional Grammar and Communication in English	5		15	60	3
I		A07	Communication Skills in Languages other than English (Addnl. Language)	4		20	80	4
	Core	ENG1B01	Introducing Literature	6	0	20	80	4
	Complemen tary	ICPIC01	Indian Constitution and Politics: Basic Features	6	0	20	80	4
	Ability Enhanceme nt/ Audit 1	AUD1E01	Environment Studies	-	_	-	100	4
		22						

		A03	Reading from the Fringes	4	0	20	80	4
		A04	Readings on Kerala	5	0	20	80	4
	Common	A08	Translation and Communication in Other Languages (Addnl. Language)	4	0	20	80	4
II	Core	ENG2B02	Appreciating Poetry	6	0	20	80	4
	Complemen tary	HY2C04	Era of Absolutism and Revolution in England	6		20	80	4
	Ability Enhanceme nt/ Audit 2	AUD2E02	Disaster Management	-	-	-	100	4
	Total					2	4	
		A05	Signatures: Expressing the Self	5	0	20	80	4
	Common		Literature in Other Languages (Addnl. Language)	5	0	20	80	4
	Core		Appreciating Prose	4	0	20	80	4
III		ENG3B04	English Grammar and Usage	5	0	20	80	4
	Complemen tary	HY3C04	Social History of Britain	3	0	20	80	2
			Indian Constitution and Politics- Political Dynamics	3	O			2
	Total					2	0	
		A06	Spectrum: Literature and Contemporary Issues	5	0	20	80	4
IV	Common		Culture and Civilization in Other Languages (Addnl. Language)	5	0	20	80	4
	Core		Appreciating Fiction	5	0	20	80	4
		ENG4B06	Literacy Criticism	4	0	20	80	4
	Complemen tary		Post Colonialism and English Literature	3	0	20	80	2

		ICP4C04	Indian Constitution and Politics-Federal Dynamics and Decentralization	3	0	20	80	2		
	Total					2	0			
		ENG5B10	Indian Writing in English	5	0	20	80	4		
	Core	ENG5B09	Language and Linguistics	5	0	20	80	4		
	Core	ENG5B08	Literacy Theory	5	0	20	80	4		
V		ENG5B07	Appreciating Drama and Theatre	5	0	20	80	4		
		ENG5B05	Project	2	0	20	80	0		
	Open	ENG5D01	English for Competitive Exams	3	0	20	80	4		
	Total					20				
		ENG6B11	Voice of Women	5	0	20	80	4		
		ENG6B12	Classics of World	5	0	20	80	4		
	Core	ENG6B13	Literature Film Studies	5	0	20	80	4		
VI		ENG6B14	New Literatures on English	5	0	20	80	4		
		ENG6B05	Project	2	0	20	80	4		
	Elective		Literature of the Marginalised	3	0	20	80	2		
			Total					22		

# DEPARTMENT OF PG STUDIES & RESEARCH IN GEOLOGY

Geology – Illuminates the past, sustains the present and promotes the future.

The Department of PG Studies and Research in Geology is one of the prestigious departments of MES Ponnani College. department was established in the year 1978 as an undergraduate department with the introduction of B. Sc. Geology Programme. The year 1981 marked the passing out of the first B. Sc. batch with meritorious achievements, holding first rank at the University level. After twenty years, the department was upgraded as a Post Graduate department during the year 1998 with the introduction of M.Sc. Applied Geology Programme. With two teachers – Dr. K Gopalakrishna and Dr. V A Ayisha - having obtained in-service Ph. D., Degree, the Department was elevated to the status of the research centre in Geology of the University of Calicut in the year 2008. The faculty and the department as a whole is extensively participating in social out-reach and extension programmes. So far, the faculty members successfully completed a number of major and minor research projects funded by UGC, KSCSTE, DST, DoECC etc. During the last four decades, the department was committed to imparting high-quality education related to Earth Environmental Sciences. The department also conducts quality research on socially and academically relevant aspects. The mission of the department is to: (a) develop geologists, who are competent enough to shoulder global and national responsibilities, inculcate research aptitude among the students, and (c) reach out the society to solve the issues of geological concern. In order to update and bridge the knowledge gap, the department frequently conducts national as well as regional level seminars, symposium and workshops.

E Mail ID: geology@mesponnanicollege.ac.in

## UG PROGRAMME

B. Sc. Geology

## PG PROGRAMME

• M.Sc. Applied Geology

#### CERTIFICATE COURSE

• Geographic Information Systems

#### OPEN COURSE

• Understanding the Earth

### CLASS TUTORS

Class	Name of the Tutor
I B. Sc. Geology	Dr. V. K. Brijesh
II B. Sc. Geology	Dr. M. Nithya
III B. Sc. Geology	Dr. K. S. Arunkumar
I M.Sc. Applied Geology	Dr. V. Santhosh
II M.Sc. Applied Geology	Dr. C. Sreejith

## PROGRAMME OUTCOMES

### B. Sc. Geology

**PO1:** Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

**PO2:** Problem Solving: Understand and solve problems of relevance to society to meet the specified needs using the knowledge, skills and attitudes acquired from Humanities/Sciences/Mathematics/Social Sciences.

**PO3:** Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

**PO4:** Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

**PO5:** Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

**PO6:** Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

## M.Sc. Applied Geology

**PO1:** Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

**PO2:** Problem Solving: Understand and solve problems of relevance to society to meet the specified needs using the knowledge, skills and attitudes acquired from humanities/sciences/mathematics/social sciences.

**PO3:** Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

**PO4:** Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

**PO5:** Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

**PO6:** Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

#### **SYLLABUS**

B. Sc. Geology

	Se	Course	Course	Commo Title	Ho	ur s	M	arks	Cr
	m	Type	Code	Course Title	T	P	In t	Ext	edi t
			A01	Litmosphere: The World of Literature	4		15	60	3
	I	Common	A02	Functional Grammar and Communication in English	5		15	60	3
			A07	Communication Skills in	4		20	80	4

Languages other

HANDBOOK WITH ACADEMIC CALENDAR 2022-23

Core   GE01B01   Essentials of Geology   3   15   60   8   6   6   6   6   6   6   6   6   6				than English (Addnl. Language)					
Core   GE01B02 (P)   Field Geology   1		Come	GE01B01	Essentials of	3		15	60	3
Complementary		Core		Field Geology	1		-	-	0
Complement tary			CH1C01	Chemistry	2		16	64	2
Ability   Enhancement   AUD1E01   Environment   Studies   Studie			CH1C02	Course	2		-	-	0
Ability   Enhancement   AUD1E01   Environment   Studies   Common   A03   Reading from the Fringes   A04   Readings on Kerala   A08   A08   A08   A08   A09   A09			XXCO1		2		16	64	2
Ability Enhancement   AUD1E01   Environment   Studies   -   -   -   100   4			XX1CO2		2				0
Common		Enhanceme			-	-	-	100	4
Common   Common   Communication   Compunication   Compunicat			Total				2	1	
Common   Common   Communication   A08   Translation and   Communication   A08   In Other   Languages   A04   A0   20   80   A08   In Other   Languages   A08   A08   In Other   A08   In Other			A03	Reading from the Fringes	5		20	80	4
Communication   A08			A04	Kerala	4		20	80	3
Core   GE01B03   Geology and Geoinformatics   3   15   60   3   60   60   60   60   60   60	II	Common	A08	Communication in Other Languages (Addnl.	4	0	20	80	4
Character   Character   Character   Character   Character   Chemistry   Complementary   Character   Chemistry   Complementary   Chemistry   Chemistry   Complementary   Chemistry   Chemistr		Core	GE01B03	Geology and	3		15	60	3
CH2C03   Physical   2   16   64   2				Geoinformatics	1		-	-	0
tary			CH2C03	Physical Chemistry	2		16	64	2
XX2C08   Physics   2   -   -   0     Ability   Enhanceme   AUD1E02   Disaster     -   -   -   100   4     Int/ Audit 2   Total   22		_		Course	2		-	-	0
Ability Enhanceme nt/ Audit 2  Total  Ability Disaster Management 100 4 22				Physics			16	64	2
Enhanceme nt/ Audit 2			XX2C08	Physics	2		-	-	0
		Enhanceme	AUD1E02	Disaster Management	-	-	-		4
$  \text{III}   \text{Common}   \Delta 05   \text{Signatures} $									
III Common Accompignatures.   5   20   60   4	III	Common	A05	Signatures:	5		20	80	4

HANDBOOK WITH ACADEMIC CALENDAR 2022-23

			Expressing the Self					
		A09	Literature in Other Languages (Addnl. Language)	5	0	20	80	4
	Core	GL3B05	Crystallography	3		20	80	3
	Core	GL3B06	Crystallography	2		-	-	0
		CH3C05	Organic and Biochemistry	3		16	64	2
	Complemen tary	CH3C06	Complementary Course (Practical) III	2		-	-	0
		XX2C011	Physics	3		16	64	2
		XX2C012		2		-	-	0
		Tota	1	2	5	4	60	15
	Common	A06	Spectrum: Literature and Contemporary Issues	5		20	80	4
		A10	Culture and Civilization in Other Languages (Addnl. Language)	5		20	80	4
TT 7		GL4B07	Mineralogy	3		20	80	3
IV	Core	GL4B08	Crystallography and Mineralogy	2		20	80	4
		CH4C07	Physical Chemistry	3		16	64	2
	Complemen tary	0114006	III	2		16	64	4
		XX2C015		3		16	64	2
		XX2C016	Physics	2		16	64	4
		Tota	1	2	5	7	<b>'20</b>	27
		GL5B09	Stratigraphy and Physiography of India	2		20	80	3
		GL5B10	Indian Geology	3		20	80	3
V	Come	GL5B11	Igneous Petrology	3		20	80	3
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Core	GL5B12	Sedimentology	3		20	80	3
		GL5B13	Metamorphic Geology	3		20	80	3
		GL5B14	Field Description of Rocks	3		-	-	0

		GL5B15	Petrography	3		-	-	0
		GL5B16	Project work/Study Tour	2		-	-	0
	Open	Open	Open Course	3	1	0	40	2
		Tota	ıl	25	5	4	60	15
		GL6B17	Structural Geology and Geotectonics	3	2	0	80	3
		GL6B18	Palaeontology	3	-2	0	80	3
		GL6B19	Ore Forming Processes	3	2	0	80	3
		GL6B20	Indian Mineral Deposits	3	2	0	80	3
		GL6B21	Structural and Economic Geology	$  \log y  ^4    ^{20}  $	80	3		
VI	Core	GL6B22	Petrology and Palaeontology	4	20 80	80	5	
VI		GL6B23	Environmental Geology(E01) Disaster Management (E02) Geo Exploration (E03) Geotechnical Engineering (E04)	3	2	0	80	5
		GL6B23P	Project work/Study Tour	2	1	0	40	$\mid 2 \mid$
		Tota		25	5	4	60	15

# M.Sc. APPLIED GEOLOGY

Sem	Course	Course Code	Course Title	Hour s		Marks		Cr ed
	Type			Т	P	Int	$\mathbf{E}\mathbf{x}$ $\mathbf{t}$	it
		GEL1C01	Physical Geology &Geomorphology	4		20	80	4
I	Theory	GEL1C02	Structural Geology & Geotectonics	5		20	80	4
		GEL1C03	Geoinformatics	4		20	80	4
		GEL1C04	Stratigraphy &	4		20	80	4

M.S	C. APPLIED	GEOLOGY						
			Indian Geology					
			Geomorphology,					
	Practical	GEL1L01	Structural Geology,		6	20	80	3
			Geoinformatics					
	Field Wor	k GEL1F01	Study Tour		2	0	0	0
		Tot	al	2	5	50	00	19
		GEL2C05	Crystallography & Mineralogy	4		20	80	$oxed{4}$
		GEL2C06	Economic Geology	4		20	80	4
	Theory	GEL2C07	Hydrogeology	4		20	80	4
			Applied					
		GEL2C08	Palaeontology &	5		20	80	4
			Sedimentology					
II			Crystallography,					
			Mineralogy,					
	D 4: 1	CEL OL OO	Economic Geology,			00	00	
	Practical	GEL2L02	Hydrogeology,		6	20	80	3
			Palaeontology &					
			Sedimentology					
	Field Wor	k GEL2F02	Field Work		2			2
		Tot	al	25		500		21
		GEL3C09	Exploration Geology	5		25	75	4
	Core		Igneous and					
		GEL3C10	Metamorphic	5		25	75	4
			Petrology					
III			Remote Sensing &					
111	Flootire	GEL3E01	Geographic					
	Elective	Or	Information	5		25	75	4
	1	GEL3E02	System					
			Climatology					
	Duc ati1	GEL3C11P	Exploration		10	25	75	1
		1-HI XI'IIP	1		1 ( )	してわ	1/5	4

M.Sc	C. APPLIED	GEOLOGY						
			Metamorphic					
			Petrology					
	<u>'</u>	Tot	al	2	5	4(	00	16
		GEL4C12	Economic Geology	5		25	75	4
	Core	GEL4C13	Geochemistry & Sedimentology	5		25	75	4
	Elective 1	GEL3E01 Or GEL3E02	Remote Sensing & Geographic Information System Climatology	5		25	75	4
IV	Practical	GEL3C11 P	Exploration Geology, Igneous & Metamorphic Petrology		10	25	75	4
	Project / Dissertatio n	GEL4C15 Pr	Project / Dissertation		5	25	75	4
	Field	GEL4C16	Combined Field			25	75	1
	Mapping	Pr	Mapping			25	75	$\mid 4 \mid$
	Viva-Voce	GEL4C17 V	Viva-Voce			25	75	4
		Tot			5	70	00	28
	Total C	credits for	the whole Progra	mn	1e			<b>76</b>

# DEPARTMENT OF PG STUDIES AND RESEARCH IN PHYSICS

Established in the year 1968, B. Sc. Physics started in the year 1981 and Post Graduate course in Physics started in the year 1993. In the year 2018 it was upgraded to the level of an approved Research Centre under Calicut University.

E Mail ID: physics@mesponnanicollege.ac.in

## UG PROGRAMME

• B. Sc. Physics

# PG PROGRAMME

• M.Sc. Physics

# **COMPLEMENTARY COURSES**

- Properties of Matter and Thermodynamics
- Mechanics, Relativity, Waves and Oscillation
- Optics, Laser, Electronics and Communication
- Electricity, Magnetism and Nuclear Physics

## CERTIFICATE COURSES

- Thin Film Techniques and Applications
- Course on Special and General Theory of Relativity
- Nano Scale Science and Technology
- Advanced Statistical Mechanics
- Materials Processing and Analysis
- Invisible Electronics

#### OPEN COURSE

• Non-conventional Sources of Energy

#### CLASS TUTORS

Class	Name of the Tutor
I B. Sc. Physics	Sri. K. Muhammed Abdurahiman & Dr. K. Jayakrishnan
II B. Sc. Physics	Smt. S. Sreejalakshmi & Smt. M. Sabna
III B. Sc. Physics	Dr. P. Jayaram & Sri. K. M. Riyas
I M.Sc. Physics	Sri. M. Majeesh
II M.Sc. Physics	Smt. Jumailath Karuthedath

#### PROGRAMME OUTCOMES

To understand and apply the concepts of Physics in different walks of life.

# **SYLLABUS**

Q _	Comme	Comme		Ho	urs	Ma	rks	Cr
Se m	Course Type	Course Code	Course Title	$\mathbf{T}$	P	Int	Ex t	edi t
	Common	A01	Litmosphere: The World of Literature	4		15	60	4
		A02	Functional Grammar and Communication in English	5		15	60	3
		A07	Communication Skills in Languages other than English (Addnl. Language)	4		20	80	4
Ι	Core	PHY1B01	Methodology of Science and Basic Mechanics	2		20	80	2
			Physics Practical I		2			*
		MAT1C01	Mathematics	4		20	80	3
	Complemen	CHE1C01	General Chemistry	2		16	64	2
	tary		Chemistry Practical I		2			*
	Ability Enhanceme nt/ Audit 1	AUD1E01	Environment Studies	-	-	-	100	4
			Total					22
		A 03	Reading from the Fringes	4	0	20	80	4
II	Common	A 04	Readings on Kerala	5	0	20	80	3
		A 08	Translation and Communication in Other	4	0	20	80	4

			Languages					
			(Addnl.					
			Language)					
		PHY2B02	Mechanics	2		20	80	2
	Core		Physics Practical I		2			*
		MAT2C02	Mathematics	4		20	80	3
	Complemen	CHE2C02	Physical Chemistry	2		16	64	2
	tary		Chemistry Practical II		2			*
	Ability Enhanceme nt/ Audit 2	<b>A I   I 19 H:</b> (19	Disaster Management	-	-	-	100	4
			Total					22
		A05	Signatures: Expressing the Self	5	0	20	80	4
	Common	A09	Literature in Other		0	20	0.0	
			Languages (Addnl. Language)	5	0	20	80	4
III		PH3 B03	Mechanics	3		20	80	3
	Core		Physics Practical I		2			*
		MAT3C03	Mathematics	5		20	80	3
	Complemen	CHE3C03	Organic Chemistry	3		16	64	2
	tary		Chemistry Practical III	4	2			*
		Total		2	5	48	<b>30</b>	16
IV	Common	A06	Spectrum: Literature and Contemporary Issues	5	0	20	80	4
_ ,		A10	Culture and Civilization in Other	5	0	20	80	4

I			<b>-</b>					
			Languages					
			(Addnl.					
			Language)					
	Core	PH4 B04	Electrodynamics I	3		20	80	3
	Core	PH4 B05	Physics Practical I		2	30	120	5
		MAT4C04	Mathematics	5		20	80	3
			Physical and					
	Complemen tary	CHE4C04	Applied Chemistry	3		16	64	2
	tary		Chemistry					
		Practical				16	64	4
		Total		2	5	7	10	<b>25</b>
		PH5 B06	Electrodynamics II	3		20	80	3
		PH5 B07	Quantum Mechanics	3		20	80	3
			Physical Optics					
	Core	PH5 B08	and Modern	3		20	80	3
			Optics					
V		PH5 B09	Electronics	4		20	80	4
			Open course	2		10	40	2
			Physics practical					*
			II		4			^
			Physics practical		4			*
			I		4			••
			Project		2			*
		Total		2	5	48	50	<b>15</b>
			Thermal and					
		PH6B10	Statistical	4		20	80	4
			Physics					
			Solid State					
VI	Core	PH6B11	Physics, Spect-	4		20	80	4
V I	Core	1110111	roscopy and	4		40	00	4
			Laser physics					
			Nuclear Physics,					
		PH6B12	Particle Physics	4		20	80	4
			& Astrophysics					

Total		2	5	80	00	28
PH6B16	Project and tour report		2	20	80	3
PH6B15	Physics practical 111		4	30	120	5
PH6B14	Physics practical 11		4	30	120	5
PH6B13	Computational Physics (Elective)	3		20	80	3

M. S	c. Physi	CS						
Q.	0	0		Ho	urs	Ma	rks	Cr
Se	Course	Course Code	Course Title	Т	T P		$\mathbf{E}\mathbf{x}$	edi
m	Type	Code		1	Г	$\mathbf{t}$	t	t
		PHY1C01	Classical Mechanics	4				4
	Como	PHY1C02	Mathematical Physics – I	4				$oxed{4}$
	Core	PHY1C03	Electrodynamics and Plasma Physics	4				4
		PHY1C04	Electronics	4				4
	Practica	PHY1P01	General Physics Practical – I					
	1	PHY1P02	Electronics Practical – I					
		r -	Γotal	2	5			16
	Core	PHY2C05	Quantum Mechanics - I					$oxed{4}$
		PHY2C06	I Mathematical Physics - II					4
		PHY2C07	Statistical Mechanics					4
II		PHY2C08	Computational Physics					4
	Practica	PHY2P03	General Physics Practical –II					3
	1	PHY2P04	Electronics Practical - II					3
		r	Γotal	2	5			22
III	Core	PHY3C09	Quantum Mechanics - II					4

HANDBOOK WITH ACADEMIC CALENDAR 2022-23

M. S	c. Physi	CS						
CI.	0	0		Но	urs	Ma	rks	$\mathbf{Cr}$
Se m	Course Type	Course Code	Course Title	T	P	In t	Ex t	edi t
		PHY3C10	Nuclear and Particle Physics					4
		PHY3C11	Solid State Physics					4
	Elective	PHY3E01	Exporimental					4
	Project	PHY4Pr	Project					_
	Practica l	PHY3P05	Modern Physics Practical – I					_
		,	Total	2	5			16
	Core	PHY4C12	Spectroscopy					4
	Dlastina	PHY4E02	Electronics					4
	Elective	PHY4E03	Microprocessors and Applications					4
	Project	PHY4Pr1	Project					4
IV	Practica	PHY4P06	Modern Physics Practical II					3
	1	PHY4P07	Computational Physics Practical					3
	Viva Voce		Viva Voce (Comprehensive)					4
		, r	Total	<b>25</b>				26

# DEPARTMENT OF ZOOLOGY

Zoology is a branch of Biology that focuses on animals and animal life. Learning Zoology is important, because, the study of animals and communities provides insight into how 'life' works and consequently how we work. Zoology makes a huge impact on our world through the scientific study of the evolution, anatomy, physiology, behaviour, habitats and health of animals and humans. The Department of Zoology was established in 1968 as Department of Biology with pre degree course. Undergraduate course in Zoology was started in the year 1982 with chemistry and botany as subsidiaries. Department offers B. Sc. Zoology (regular) with a sanctioned strength of 36 seats.

As a department engaged in the "Life Sciences", great importance is placed on instilling in the students a deep understanding and appreciation for nature and the need for its preservation and conservation. The department strives to ensure that students take an active role in understanding environmental issues and their responsibility as students of the Zoological Sciences. To this end, the department initiates and conducts several community-based outreach activities which involve the active participation of students to the greatest extent possible. To make the subject colourful, we organize many field trips, institutional visits and nature camps to promote the academic and other cognitive skills to assimilate with mother Nature.

E Mail ID: zoology@mesponnanicollege.ac.in

#### UG PROGRAMME

B. Sc. Zoology

#### **CERTIFICATE COURSES**

- Public Health and Hygiene
- Disaster Management
- Bio -Instrumentation
- New Approach to Teaching Methods- Teaching Aid as a Tool

#### COMPLEMENTARY COURSES

- Animal Diversity and Wildlife Conservation
- Economic Zoology
- Physiology and Ethology
- Genetics and Immunology

## OPEN COURSE

• Nutrition, Health & Hygiene

#### CLASS TUTORS

Class	Name of the Tutor
I B. Sc. Zoology	Sri. K. T. Sidheek
II B. Sc. Zoology	Kum. O. K. Rinshi Balu
III B. Sc. Zoology	Dr. K.M. Shereena

#### PROGRAMME OUTCOMES

**PO1:** Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

**PO2:** Problem Solving: Understand and solve the problems of relevance to society to meet the specified needs using the knowledge, skills and attitudes acquired from humanities/sciences/mathematics/social sciences.

**PO3:** Effective Communication: To enable them to Speak, read, write and listen individually and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

**PO4:** Effective Citizenship: Demonstrate empathetic social concern and equity centered national development, and the ability to act with an awareness of issues and participate in civic life through volunteering.

**PO5:** Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

**PO6:** Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context of socio technological changes.

SYLLABUS									
Se m	Cours e Type	Course Code	Course Title		8	Marks		Cr ed it	
	Type			$\mathbf{T}$	P	Int	$\mathbf{Ext}$		
Ι	Comm	4111	Litmosphere: The World of Literature	4	-	15	60	3	
			Communication in English	5	-	15	60	3	
		A07	Communication Skills in Languages other than	4	-	20	80	4	

HANDBOOK WITH ACADEMIC CALENDAR 2022-23

Se	Cours	Course	G	H	_		arks	Cr ed
m	e Type	Code	Course Title		3		Ext	it
	_		English (Addnl. Language)	-	-	1110	LAU	
	Core	ZOL1B01T	Animal Diversity Nonchordata-I	2	2	15	60	2
	Compl	CH1C01	General Chemistry	2	2	15	60	2
	ementa ry	BOT1C01T	Angiosperm Anatomy & Micro Technique	2	2	15	60	2
	Ability Enhan cement / Audit	AUD1E01	Environment Studies	_	_	-	100	4
			Total					21
		A03	Reading from the Fringes			20		4
	Comm	A04	Readings on Kerala	5	0	20	80	3
	Comm	A08	Translation and Communication in Other Languages (Addnl. Language)	4	0	20	80	4
	Core	ZOL2B02T	Animal Diversity Nonchordata-II	2	2	15	60	2
тт	Compl ementa ry	CH2C03	Inorganic and Physical Chemistry	2	2	15	60	2
11		BOT2C02T	Cryptogams, Gymnosperms & Plant Pathology	2	2	15	60	2
	Ability Enhan cement / Audit 2	AUD2E02	Disaster Management	_	_	-	100	4
	'		Total	2	5			21
	Comm	A05	Signatures: Expressing the Self	5	0	20	80	4
	on	A09	Literature in Other Languages (Second language)	5	0	20	80	4
III	Core	ZOL3B03T	Animal Diversity-Chordata-I	3	2	15	60	3
	Compl	CH3C05	Organic and Biochemistry	3	2	15	60	3
	Complementa ry	вотзсозт	Morphology, Systematic Botany, Eco. Botany, Plant Breeding &Horticulture	3	2	15	60	3
	Total							1 5

	Cours			Но				$\mathbf{Cr}$
Se	Cours	Course			$\mathbf{r}$	Ma	arks	ed
m	Type Code				5		<b>.</b>	it
	- J P -			Τ	P	Int	Ext	
	Comm	A06	Spectrum: Literature and Contemporary Issues	5	0	20	80	4
	on	A10	Culture and Civilization in Other Languages (Addnl. Language)	5	O	20	80	4
IV	Core	ZOL4B04T	Animal Diversity Chordata- II	3	-	15	60	3
IV		ZOL4B05P	Practical	-	-	20	80	4
		CH4C07	Physical Chemistry	3	-	15	60	3
	Compl	CH4C08(P)	Chemistry Practical	-	-	20	80	4
	ementa ry	BOT4C04T	Plant Physiology, Ecology & Genetics	3	-	15	60	3
		BOT4C04P	Botany Practical	-	-	20	80	$\overline{4}$
			Total	2	5			19
		ZOL5B06T	Cell Biology and Genetics	3	-	20	80	4
		ZOL5B07T	Biotechnology, Microbiology and Immunology	4	-	20	80	4
	Core	ZOL5B08T	Biochemistry and Molecular Biology	4	-	20	80	4
V		ZOL5B09T	Methodology in Science, Biostatistics and Bioinformatics	3	-	20	80	$oxed{4}$
	Open Course	ZOL5D02T	Nutrition, Health & Hygiene	3	-	15	60	3
			Total	2	5			<b>12</b>
		ZOL6B10T	Physiology and Endocrinology	3	-	15	60	3
		ZOL6B11T	Reproductive and Developmental Biology	3	-	15	60	3
		ZOL0612T	Environmental and Conservation Biology	3	-	15	60	3
VI	Core	ZOL0613T	Ethology, Evolution and Zoogeography	3	-	15	60	3
		ZOL6B14 BE03T	Applied Entomology	3	-	15	60	2
		ZOL6B15P	Practical II	-	8	20	80	4
		ZOL6B16P	Practical III	-		20	80	$\overline{4}$
			Project Work/ Field Study	-	-	$\overline{15}$	60	3
					5			30

# **DEPARTMENT OF ARABIC**

From the very beginning of the college in 1968, Arabic was a second language to Pre-degree students. When the college upgraded to a Degree college there created an additional teaching post. Now Arabic is a common course to all departments of Sciences, Humanities, Commerce and Management.

E Mail ID: arabic@mesponnanicollege.ac.in

### DEPARTMENT OF HINDI

The Department of Hindi started functioning in 1968 with the establishment of the college. Hindi is taught as a common course under UG level.

E Mail ID: hindi@mesponnanicollege.ac.in

# DEPARTMENT OF HISTORY

The Department of History handles the subsidiary papers of British History of B.A. English main and Modern Indian History for BA Economics. The Department has a good collection of Library books which are in the General Library as part of the centralization process. The Department of History has been functioning with the PG Department of Economics. There is only one full time faculty in the Department. Besides teaching, the Department organizes class wise seminar, debate and prepares students for Quiz competition and Group discussion, so that they can keep pace with the time. The students can express their views independently through their discussions and teacher guides them properly in this regard. Above all, the faculty is always ready to render all possible assistance and guidance to students within and outside the campus as and when required.

E Mail ID: history@mesponnanicollege.ac.in

# DEPARTMENT OF MALAYALAM

Department of Malayalam started functioning part of the Pre-Degree course in1968, right from the inception of MES Ponnani College. Degree courses were introduced in the year 1975. Malayalam has been taught under Common course for UG courses.

E Mail ID: malayalam@mesponnanicollege.ac.in

# DEPARTMENT OF MATHEMATICS

Department of Mathematics was established in 1970. Department offers Complementary Mathematics course from 1981 onwards.

E Mail ID: maths@mesponnanicollege.ac.in

# DEPARTMENT OF PHYSICAL EDUCATION

The department is committed to creating a healthy generation through the medium of Physical Activities, Sports and Games. The vision of the department is the joy of healthy living through physical dynamism. The mission includes to train students to be physically fit, mentally sound and emotionally balanced through systematic and organized physical activities to create healthy generation for the better world.

E Mail ID: dpe@mesponnanicollege.ac.in

# DEPARTMENT OF POLITICAL SCIENCE

The Department offers 'Political Science, an Introduction' as the subsidiary paper for B.A. Economics as complementary subject, and B.A. English. The teaching and research programme is based on a comprehensive social science approach that integrates and interrogates sociological, economic, philosophical and cultural dimensions. It encourages a comprehensive study of the field of politics, keeping especially the Indian reality in focus. The Department of Political Science has been attempting to decentre the notions and practices of the political from its conventional moorings in Eurocentric thought and history.

E Mail ID: politics@mesponnanicollege.ac.in

# DEPARTMENT OF STATISTICS

The Department of Statistics aims to provide quality education in the field of Statistics; to develop the subject of Statistics with its application and usefulness to the society; to provide qualified and trained statisticians for the economic, social, administrative, planning and academic development of the society.

E Mail ID: statistics@mesponnanicollege.ac.in

# VOCATIONAL PROGRAMMES

### B. Voc. Data Science & Analytics

Our College commenced the B.Voc. Programme in Data Science and Analytics in the Academic Year 2021-22. The UGC has launched a Scheme on Skill Development based higher education as part of College/ University Education, Leading to B.Voc. degree with multiple exits such as Diploma/ Advanced Diploma under the NSQF.

Unlike Academic Degrees, the Vocational Courses are based on Experiential learning. Vocational Education is aligned to the Sector Skill Councils. Student of vocational courses learn about the practical application of concepts, which is diametrically opposite to students getting a degree who is largely exposed to theoretical

E Mail ID: fm@mesponnanicollege.ac.in

### **UG VOCATIONAL PROGRAMME**

• B. Voc. Data Science & Analytics

CLASS TUTORS	
Class	Name of the Tutor
I B.Voc.	Smt. K. T. Shameema Rahmath
II B.Voc.	Smt. K. Rithya

#### PROGRAMME OUTCOMES

- Attract young minds to the potentially rich and employable field of computer applications.
- To train and equip the students to meet the requirements of the Software industry in the country and outside.
- Understand the basic principles of programme development by identifying and formulating problems and integrate resources to decisions using the problem solving approach.
- An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modelling and design of computational systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.
- An understanding of professional, ethical, legal, security, and social issues and responsibilities for the computing

- profession.
- Develop effective communication skills in English and regional language
- Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
- Demonstrate knowledge understanding of the scientific and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

	SEMESTER I						
	Sl. No.	Course Code	Course Name	Credit	Marks		
1	1	A01	English	3	75		
2	2	A02	English	3	75		
3	3	A07(3)	Arabic / Hindi/ Malayalam	4	100		
4	4	SDC1DS01	Introduction to Data Science	4	100		
5	5	SDC1DS02	Programming in C	4	100		
6	6	SDC1DS03	Fundamentals of Statistical Data Analysis	4	100		
7	7	SDC1DS04 (P)	C Programming Lab	4	100		
8	8	SDC1DS05 (P)	Statistical Data Analysis Using MS Excel – Lab	4	100		
	Audit Course Audit Course-1				*		
	Total 30						

	SEMESTER II							
Sl. Course No Code		Course Code	Course Name	Credit	Mark s			
9	1	A03	English	4	100			
10	2	A04	English	4	100			
11	3	A08(3)	Arabic / Hindi/ Malayalam	4	100			
12	4	SDC2DS06	Mathematics for Data Science	3	75			
13	5	SDC2DS07	Data Mining Techniques	3	75			
14	6	SDC2DS08	Introduction to RDBMS and SQL	4	100			

15 7	SDC2DS09 (P)	SQL Programming Lab	4	100
16 8	SDC2DS10 (Pr)	Project	4	100
Au	dit Course	Audit Course-2	*	
	Total			750

SEMESTER III					
Course Name	Credit	Marks			
Python Programming	4	100			
Sensors and Transducers	4	100			
E-Commerce	3	75			
Artificial Intelligence	4	100			
Object Oriented Programming with Java	4	100			
Python Programming Lab	4	100			
Java Programming Lab	4	100			
MATLAB Programming	3	75			
Audit Course-3	*				
Total	30	750			

SEMESTER IV					
Course Name	Credit	Marks			
Data Communication and Optical Fibers	4	100			
Microprocessors-Architecture	4	100			
and Programming	4	100			
Professional Business Skills	3	75			
Introduction to Machine Learning	4	100			
R Programming	4	100			
Big Data Technologies	4	100			
R Programming Lab	3	75			
Project	4	100			
Audit Course-4	•	k			
Total	30	750			

	SEMESTER V							
S	l. o.	Course Code	Course Name	Credit	Marks			
33	1	GEC5DS03	Introduction to	3	75			

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			Digital Marketing		
34	2	GEC5DS04	IPR and Cyber Law	3	75
35	3	SDC5DS21	Introduction to Data	4	100
39	<u> </u>	SDC0D821	Analytics	4	100
36	4	SDC5DS22	Social Network	4	100
30	<b>4</b>	50050522	Analysis	<b>'1</b>	100
			Introduction to		
		SDC5DS23	Natural Language		
		(Elective)	Processing and Text		
			Mining		
		SDC5DS24	Cloud Computing		
		(Elective)	Cloud Companing		
37	5	SDC5DS25	Computer Vision	4	100
		(Elective)	-		
		SDC5DS26	Information Retrieval		
		(Elective)	Techniques		
			Statistical Data		
38	6	SDC5DS27(P)	Analysis Using SPSS	4	100
			- Lab		
39	7	SDC5DS28(P)	SAS - Lab	4	100
			Advanced Database		
40	8	SDC5DS29(P)	Management	4	100
			Techniques Lab		
		Tota	al	30	<b>750</b>

	SEMESTER VI								
Sl. No.		Course Code	Course Name	Credit	Marks				
41	1	SDC6DS30	Term Paper	2	50				
42	2	SDC6DS31(Pr)	Project and Internship	28	400				
	Total				450				
		Gran	180	4200					

### B.Voc. Fashion Design & Management

Our College commenced the B.Voc. Programme in Fashion Design and management in the Academic Year 2021-22. The UGC has launched a Scheme on Skill Development based higher education as part of College/ University Education, Leading to B.Voc. degree with multiple exits such as Diploma/ Advanced Diploma under the NSQF.

Unlike Academic Degrees, the Vocational Courses are based on Experiential learning. Vocational Education is aligned to the Sector Skill Councils. Student of vocational courses learn about the practical application of concepts, which is diametrically opposite to students getting a degree who is largely exposed to theoretical knowledge.

E Mail ID: fm@mesponnanicollege.ac.in

## **UG VOCATIONAL PROGRAMME**

• B.Voc. Fashion Design & Management

$\alpha$	aa '		no:	
ULA		$\mathbf{I}'\mathbf{U}'$	ГО	$\mathbf{RS}$

CLASS IUIUIS	
Class	Name of the Tutor
I B.Voc.	Kum. P. Sukhitha
II B.Voc.	Kum. P. Refna

### PROGRAMME OUTCOMES

- channel to Fashion and Apparel Open up Manufacturing sector by supplying skilled manpower by training students in the various areas of apparel like Merchandising, production and designing production Supervisor, Asst. Pattern master, Asst. production incharge, industrial engineers. developers, designers, technical designers. Etc...
- Create, select and apply appropriate techniques, resources, and professional business skills and fashion product designing and business presentations.
- Identify opportunities of Industry-Institute interactions by doing internships in industries
- Become an entrepreneur who can provide solutions and develop Fashion products/ services for Enterprise needs.

SYLL		SEMESTER	Ι						
C N-	Course	Course Norse	$\mathbf{Cre}$	N	Iarl	ζS	Hrs	s/w	eek
C.No	Code	Course Name	dit	Int	Ext	Tot	T	P	Tot
1.1	A01	English -1			60	75	3		3
1.2	A02	English -2	3	15	60	75	3		3
1.3	A07(3)	Malayalam/ Hindi/ Arabic/ Others	4	20	80	100	4		4
1.4	SDC1FM01	Textile Science	4	20	80	100	4		4
1.5	SDC1FM02	Fundamentals of Fashion and Designing 4 20 80 100					4		4
1.6	SDC1FM03	Management Principles in Apparel Industry	4	20	80	100	4		4
1.7	SDC1FM04 (P)	Pattern Making and Sewing Techniques- I - Lab	4	20	80	100		4	4
1.8	SDC1FM05 (P)	Basics of Art and Design - Lab	4	20	80	100		4	4
	Ability Enhancement Course -I (Environment Studies)								
	7	Total	30			<b>750</b>	20	10	<b>30</b>

	SEMESTER II											
C.No	Course	Course Name	Cre Marks				Hrs/week					
C.NO	Code	Course Name	dit	Int	Ext	Tot	$\mathbf{T}$	P	Tot			
2.1	A03	English - 3	4	20	80	100	4		4			
2.2	A04	English - 4	4	20	80	100	4		$\mid 4 \mid$			
2.3	A08(3)	Malayalam /Hindi /Arabic/Others	4	20	80	100	4		$oxed{4}$			
2.4	SDC2FM06	Fundamentals of Apparel Production	3	15	60	75		3	3			
2.5	SDC2FM07	Indian Costumes and Textiles	3	15	60	75		3	3			
2.6	SDC2FM08 (P)	Pattern Making and SewingTechniques – II - Lab	4	20	80	100		4	$oxed{4}$			
2.7	SDC2FM09	Surface	4	15	60	75		4	4			

	(P)	Ornamentation							
		Techniquesand							
		Accessories							
		Designing - Lab							
2.8	SDC2FM10 (Pr)	4	20	80	100		4	4	
	Ability Enhancement Course-II								
	(Disast	4							
	7	30			<b>750</b>	20	10	<b>30</b>	

	SEMESTER III C. Course Cre Marks Hrs/week											
C.	Course	Course Name	N	Iarl	KS	Hr	s/w	eek				
No	Code	Course Name	dit	Int	Ext	Tot	T	P	Tot			
3.1	A11	Basic Mathematics and General Awareness	4	20	80	100	4		$oxed{4}$			
3.2	A12	Professional Business Skills	4	20	80	100	4		4			
3.3	SDC3FM11	Textile Wet Processing	4	20	80	100	4		4			
3.4	SDC3FM12	Fashion Forecasting & Trend Study	4	20	80	100	4		4			
3.5	SDC3FM13 (P)	4	20	80	100	4		4				
3.6	SDC3FM14 (P)	4	20	80	100		4	4				
3.7	SDC3FM15 (P)	IT for Business- Lab	3	15	60	75		3	3			
3.8	SDC3FM16 (P)	Fashion Illustration- Lab	3	15	60	75		3	3			
	Human Ri Property F Protection	ncement Course - III ghts\ Intellectual Rights\ Consumer on (Opt any one)	4									
Total   30									30			
HANI	HANDBOOK WITH ACADEMIC CALENDAR 2022-23 78											

	SEMESTER IV										
C.No	Course Code	Course Name Cr		N	Iark	S	Hrs/ week				
	Code		uit	Int	Ext	Tot	T	P	Tot		
4.1	A13	Entrepreneurship Development	4	20	80	100	$oxed{4}$		4		
4.2	A14	Public Health, Sanitation and 4 20 80 100 Safety			4		$oxed{4}$				
4.3	SDC4FM17	Quality Management in ApparelIndustry	3	15	60	75	3		3		
4.4	SDC4FM18	Fashion Business Management	4	20	80	100	4		4		
4.5	SDC4FM19	Apparel Machineries	3 15 60 7		75	3		3			
4.6	SDC4FM20 (P)	Pattern Making and Garment Construction - Women's Wear - Lab	4	20	80	100		4	4		
4.7	SDC4FM21 (P)	Computer Aided Designing - Lab	4	20	80	100		4	4		
4.8	SDC4FM22 (Pr)	Project Work / Internship (Including Industrial Visit)	4	20	80	100		4	4		
	Ability Enhancement Course (Audit Course)- IV Gender Studies \ Gerontology (Opt any one)										
	To	tal	30			<b>750</b>	19	11	30		

	SEMESTER V											
C No	Course Code					KS						
C.No			dit	$\mathbf{Int}$	Ext	Tot	$\mathbf{T}$	P	Tot			
5.1	SDC5FM23	Garment Finishing	2	15	60	75	2		3			
0.1		and Clothing Care	J	10	00	10	J		0			
5.2	SDC5FM24	Apparel	3	15	60	75	3		3			

		Merchandising							
		and Export							
		Documentation							
5.3	SDC5FM25	Apparel Costing	3	15	60	75	3		3
		Fashion Retailing							
5.4	SDC5FM26	and Visual	3	15	60	75	3		3
		Merchandising							
		E1 Personal							
		Grooming and							
		Stylizing							
		E2 Sustainable							
	ELECTIVES	Apparel							
	SDC5FM27	Manufacturing	3	15	60	75	3		3
5.5	(E1/E2/E3/E4)	E2 Industrial	0	10			0		
		Management &							
		Law							
		E3 Organizational							
		Behaviour							
5.6	SDC5FM28	Basic Draping -	3	15	60	75		3	3
	(P)	Lab							
		Pattern Making &							
5.7	SDC5FM29	Garment	4	20	80	100		4	$\begin{vmatrix} 4 \end{vmatrix}$
0.1	(P)	$\operatorname{Construction}$ –	1					_	
		Men's Wear - Lab							
5.8	SDC5FM30	Fashion Business	4	20	80	100		4	4
	(P)	Proposal - Lab	1			100			
5.9	SDC5FM31	Design Process &	4	20	80	100		4	$\begin{vmatrix} 4 \end{vmatrix}$
	(P) Port Folio - Lab							_	
	Tot	tal	30			<b>750</b>	<b>15</b>	<b>15</b>	<b>30</b>

	SEMESTER VI											
C.	Course	Course Name	Cre	I	Mar	ks	Total Hr					
No	Code	Course Name	dit	Int	Ext	Tot	T	P	Tot			
	SDC5FM32	Term Paper		50		50						
6.1 6.2	SDC5FM33   Internship &   2											
6.2		Project Internship	28	40	160	200		000	900			
	(Pr)	Project		40	160	200	-	900	900			
	$\mathbf{T}$	30			<b>450</b>			900				
	Gran	180			<b>4200</b>							

### E. MOIDU MOULAVI CENTRAL LIBRARY

The college library has an excellent collection of books, journals, magazines and digital resources, apart from that it also includes special collection bearing the legacy of Ponnani. The College library named after E. Moidu Moulavi, one of the prominent freedom fighters, social reformer, scholar and educationist of Malabar District, born at Maranchery in Ponnani.

Library Started in the very first year of establishment 1968 in a class room with 1000 books, constructed an independent building in 2005 with the MP fund (2002) of Korambayil Ahamed Haaji (Rajysabha Memeber), by Nirmithi Kendra, Malappuram with 2950 sq. ft. plinth area, further expanded in 2019 with 1200 sq. ft., now it occupies a total area of more than 4000 sq. ft. and is spread over in two floors.

Currently library has a spacious interior with a large reading area to accommodate 150 students at a time. The whole collection is classified according to DDC 22<sup>nd</sup> edition and catalogued as per MARC 21. Library automated in the year 2012 with the Book magic software and converted to KOHA ILMS Open-source software in 2018. The books are bar-coded, students and staff of the college also had a membership card with bar-code. This facility improves the accuracy and speed of various jobs in library such as IN /OUT of users, Issue/return of books and stock verification.

Website: library.mesponnanicollege.ac.in

E Mail ID: library@mesponnanicollege.ac.in

# LIBRARIAN (UGC)

DR. V.T. FEMIN	
Qualification	M. LISc., M. Phil, Ph. D.
Mobile Number	9447853999
E Mail ID	femin2007@gmail.com

### COMMITTEES/ CLUBS/ FORUMS AND FACULTY-IN-CHARGE

Planning Board: Principal (Chairman)

Members: All HODs and Head Accountant

Internal Quality Assurance Cell (IQAC)

Chairman: Principal

Co-ordinator: Sri. P. A. Limseer Ali

Joint Co-ordinator: Smt. C. C. Soumya

### Rashtriya Uchchatar Shiksha Abhiyan (RUSA):

Dr. C. Sreejith (Co-ordinator), Dr. A. R. Sina (Joint Co-ordinator)

# National Institutional Ranking Framework (NIRF)

Nodal Officer: Ms. K. Nusrath

# All India Survey on Higher Education (AISHE)

Nodal Officer: Ms. K. Nusrath

# Atal Ranking of Institutions on Innovation Achievements

(ARIIA) Nodal Officer: Ms. K. Nusrath

Unnat Bharat Abhiyan (UBA): Dr. Asha Neendur

Smt. P. Minshiya, Sri. P. A. Limseer Ali

# United Nations Academic Impact Programme (UNAI):

Dr. Thoufeeq Rahman Vazhakkat

B. Voc. Co-ordinator: Sri. V. P. Saidalavi

Staff Club Secretary: Sri. K. M. Riyas

PTA Secretary: Dr. A. A. Zubair

# College Union Election Returning Officer:

Sri. Safaras Ali Kadughothel

College Union Advisor: Sri. Safaras Ali Kadughothel

Magazine Editor: Dr. V. K. Brijesh

**Information Officer:** Dr. K. S. Arun Kumar

Media Relations Officers: Smt. Anupama Murali

Dr. P. Reshmi Ravindran, Sri. P. K. Abdul Nafih

# MHRD Social Media Champion: Ms. K. Nusrath

Newsletter: Smt. P. Minshiya (Co-ordinator)

Smt. Anupama Murali, Sri. K. Muhammed Abdurahman,

Dr. M. Nithya, Smt. S. Ambili, Smt. K. M. Raheena,

Dr. P. Reshmi Ravindran.

### **Ant-Ragging Cell**

Dr. P.V. Jyothi (Convener)

Members: Dr. A. R. Sina, Dr. Thoufeeq Rahman Vazhakkat

Dr. V. Santhosh, Dr. Sameera Haneef, Sri. A. Jahfar,

Smt. V. U. Shamila, Smt. S. Ambili

# Grievance Redressal Cell: Principal (Chairman)

Smt. C. C. Soumya (Convener)

Members: Dr. M.V. Bushra, Sri. P. K. Abdul Nafih,

Smt. P. Minshiya, Dr. Asha K. Moideen

### Internal Complaint Committee/CASH: Principal (President)

Members: Dr. P. V. Jyothi, Dr. K. Jayakrishnan,

Dr. V. Siji Verghese, Smt. K. Sameera (NTS)

### Jeevanam Anti-Narcotic Cell

Smt. K. M. Raheena (Co-ordinator)

Sri. K. Akbar (Joint Co-ordinator)

### SC ST Cell

Smt. C. A. Aneeshya (Co-ordinator)

Members: Smt. Jumailath Karuthedath, Smt. T. Thabsheera

# **Minority Cell**

Smt. P. Minshiya (Co-ordinator)

Smt V. U. Shamila (Joint Co-ordinator)

#### OBC Cell

Smt. V. M. Farisha (Co-ordinator)

Sri. A. Mujeeb Rahman (Joint Co-ordinator)

# Admission Cell: Ms. K. Nusrath (Nodal Officer)

Members: Sri. K. Muhammed Abdurahman, Smt. P. K. Sreena,

Smt. P. Minshiya, All HODs, IQAC Co-ordinator and all first

semester UG & PG Tutors

# Academic Monitoring Cell: Dr. A A Zubair,

Dr. V. Siji Verghese

# CBCSSUG Monitoring Committee

Smt. M. Sabna (Co-ordinator)

Members: Sri. P. K. Abdul Nafih, Dr. K. M. Shereena,

Smt. C. A. Aneeshya, Smt. P. Minshiya, Smt. V. M. Farisha,

Sri. A. Jahfar, Smt. S. Sreejalakshmi, Smt. V. U. Shamila,

Smt. K. M. Raheena

Tutorial System Convener: Dr. V. K. Brijesh

Open Course Co-ordinator: Dr. K. S. Arunkumar

Audit Course Co-ordinator: Smt. K. Saleema

University Examinations: Dr. K. M Jayasree (Chief

Superintendent), Smt. Thahsin Z. Husain (Addl. Chief Examiner)

Internal Examinations: Smt. A. V. Fathima (Co-ordinator)

Joint Co-ordinators: Sri. A. Jahfar, Smt. P. K. Sreena

CUSSP Co-odinators: Smt. Jumailath Karuthedath,

Smt. P. Minshiya, Sri. A. Mujeeb Rahman, Sri. K. Nazar

Massive Open Online Courses (MOOCs): Smt. K. Saleema,

Dr. C. V. Umesh

Research Promotion Council: Dr. P. Jayaram (Convener)

Research Journal: Dr. C. Yusufali

**DST-FIST:** Dr. K. S. Arunkumar

Project Co-ordinator: Dr. C. Sreejith

Kalam Program for IP Literacy and Awareness (KAPILA):

Smt. C. C. Soumya (Co-ordinator),

Dr. V. K. Brijesh (Joint Co-ordinator)

Intellectual Property Right (IPR) Cell:

Smt. C. C. Soumya (Co-ordinator)

Members: Smt. K. Muneera, Sri. P. K. Abdul Nafih,

Smt. K. M. Raheena

Academic Chair: Dr. C. Yusufali (Chairman)

Members: Sri. K. Muhammed Abdurahman,

Dr. Sameera Haneef, Smt. A. V. Fathima, Smt. C. A. Aneeshya,

Dr. K. S. Arunkumar, Smt. S. Ambili, Dr. C. P. Rajool Shanis

Gandhi Chair: Sri. K M Riyas, Sri. A. Mujeeb Rahman

Students Counselling & Monitoring Cell

Smt. K. Muneera (Convener)

Smt. S. Ambili (Joint Convener)

Induction Programme: Sri. V. P. Saidalavi (Convener)

Smt. K. Thanzeela Ebrahim (Joint Convener)

Placement Cell: Sri. K. Nazar (Co-ordinator)

Members: Dr. V. Santhosh, Smt. Jumailath Karuthedath,

Dr. K. M. Shereena, Smt. K. Saleema, Dr. P. Reshmi Ravindran,

Sri. A. Mujeeb Rahman, Dr. C. P. Rajool Shanis

#### Career Guidance Cell

Sri. V. P. Saidalavi (Co-ordinator),

Dr. V Santhosh (Science),

Dr. P. Reshmi Ravindran (Arts),

Sri. K. Nazar (Commerce)

**Members:** Department level Co-ordinators

Civil Service Forum: Sri. V. P. Saidalavi

Public Service Cell: Sri. V. P. Saidalavi

MES Finishing Academy: Sri. M. Majeesh, Smt. V. M. Farisha

### Additional Skill Acquisition Programme Kerala (ASAP):

Smt. V. M. Farisha (Co-ordinator),

Sri. M. T. Rafeeque (Joint Co-ordinator)

# Capacity Building Initiatives: Sri. K. Akbar,

Sri. M. T. Rafeeque

Students Seminar Cell: Smt. S. Sreejalakshmi (Co-ordinator)

Members: Department level Co-ordinators

**NET Coaching Cell:** Department Level Co-ordinators

# Scholarship Cell

Dr. M Nithya (Nodal Officer & In charge of all Fellowships)

# Scholarship In charges:

Smt. Jumailath Karuthedath (National Scholarships)

Smt. S. Ambili (State Scholarships)

Smt. T. Thabsheera (Prathibha Scholarship and Snehapoorvam

Programme)

Smt. P. K. Sreena (Private Scholarships)

Sri. M. T. Rafeeque (Other Scholarships)

# Wings of Fire - Cell for Differently Abled

Dr. Asha K. Moideen (Co-ordinator)

Smt. C. A. Aneeshya (Joint Co-ordinator),

Smt. S. Thajul Husna

### Nirbhaya Women Development Cell

Dr. Sameera Haneef (Co-ordinator)

Members: Dr. M. V. Bushara, Smt. P. Minshiya,

Sri. V. P. Saidalavi, Sri. Safaras Ali Kadughothel

Discipline Committee: Dr. A. R. Sina (Chairman)

Members: Dr. V. Siji Verghese, Dr. M. V. Bushra,

Dr. V. Santhosh, Sri. P. K. Abdul Nafih, Dr. Sameera Haneef,

Dr. K. M. Shereena, Smt. C. A. Aneeshya, Sri. M. Majeesh,

Sri. K. Akbar, Sri. A. Jahfar, Sri. Safaras Ali Kadughothel,

Dr. P. Jayaram, Sri. K. Nazar, Dr. C. Yusufali

#### Fine Arts

Dr. P.V. Jyothi (Convener)

Joint Conveners: Dr. K.M. Jayasree, Dr. Sameera Haneef,

Smt. C. A. Aneeshya, Sri. M. Majeesh, Sri. Safaras Ali

Kadughothel, Dr. M. Nithya, Smt. S. Sreejalakshmi,

Smt. S. Ambili, Smt. K. Thanzeela Ebrahim, Dr. C. Yusufali,

Smt. Thahsin Z. Husain, Smt. K. S. Nisha,

Smt. O. K. Rinshi Balu

# Library Advisory Council

Dr. K Jayakrishnan (Convener)

Members: Dr. A.R. Sina, Dr. Thoufeeq Rahman Vazhakkat

Dr. M.V. Bushara, Smt. T. Thabsheera, Smt. V. M. Farisha,

Sri. A. Jahfar, Smt. S. Ambili. Dr. C. Yusufali

NCC Officer: Dr. Thoufeeq Rahman Vazhakkat

NSS Programme Officers: Dr. Asha Neendur,

Dr. C.P. Rajool Shanis

# National Innovation and Startup Policy (NISP):

Smt. M. Sabna, Smt. P. Minshiya

# Institution's Innovation Council (IIC)

Dr. P. Jayaram (President),

Smt. K. Saleema (Vice President)

# Innovation and Entrepreneurship Development Centre

(IEDC): Ms. K. Nusrath (Nodal Officer)

Dr. C. P. Rajool Shanis (Assistant Nodal Officer)

New Gen IEDC: Smt K. Saleema

Entrepreneurship Development Club (ED Club):

Smt. K. Muneera (Co-ordinator)

Sri. M. T. Rafeeque (Joint Co-ordinator), Sri. A. Jahfar

Young Innovative Programme (YIP) Facilitators:

Smt. T. Thabsheera, Smt. S. Sreejalakshmi, Smt. M. Sabna

YUKTI 2.0: Dr. K. M. Shereena

Hakathon: Dr. K. M. Shereena, Smt. M. Sabna, Smt. K. Saleema

Dr. P. Jayaram

Free and Open-Source Software (FOSS) Cell: Ms. K. Nusrath

TinkerHub: Ms. K. Nusrath

Kaizen Business Forum: Dr. Asha K. Moideen

Technology Transfer Officer (TTO): Dr. V. K. Brijesh

All India Council for Technical Education (AICTE) Nodal

Officer: Dr. C. P. Rajool Shanis

Tinkering Lab: Sri. M. Majeesh

**Incubation Centre:** Dr. P. Jayaram

Nidhi Centre Co-ordinator: Dr. C. V. Umesh

National Apprenticeship Training: Smt. S. Sreejalakshni,

Smt. Anupama Murali, Smt. K M Raheena

Writers Forum: Sri. Safaras Ali Kadughothel

Readers Forum: Dr. V. T. Femin, Dr. P. Reshmi Ravindran.

Election Literacy Club: Sri. A. Mujeeb Rahman

Parliamentary Club: Sri. V. P. Saidalavi,

Dr. V. Musfir Mehaboob

Science Club: Dr. V. K. Brijesh

**Computer Literacy Forum:** 

Smt K. Saleema, Smt. C. A. Aneeshya

Music Club: Dr. K. M. Jayasree (Co-ordinator),

Members: Dr. A. R. Sina, Dr. Sameera Haneef, Smt. A. V.

Fathima, Smt. C. A. Aneeshya, Sri. K. Akbar, Sri. K.M. Riyas,

Dr. C. Yusufali

Quiz Club: Dr. C. V. Umesh (Co-ordinator)

Sri. K. Muhammed Abdurahman (Joint Co-ordinator)

HANDBOOK WITH ACADEMIC CALENDAR 2022-23

**Debate Club:** Sri. K.M. Riyas (Co-ordinator)

Sri. V.P. Saidalavi (Joint Co-ordinator)

### Nature Club

Dr. K. Jayakrishnan (Co-ordinator)

Members: Dr. K. M. Shereena, Dr. C. V. Umesh,

Sri. K. T. Sidheek

# Green Campus Clean Campus Cell

Dr. Asha Neendur (Convener)

Members: Dr. M. V. Bushra, Smt. Anupama Murali,

Smt. V. U. Shamila, Smt. K. Thanzeela Ebrahim

### **Biodiversity Club**

Dr. C.P. Rajool Shanis (Co-ordinator)

Dr. K. M. Shereena (Joint Co-ordinator),

Dr. V. Musfir Mehaboob

#### Bhoomithrasena Club

Dr. Thoufeeq Rahman Vazhakkat (Co-ordinator)

Smt. V. U. Shamila (Joint Co-ordinator), Smt. M. Sabna

# **Energy and Environmental Conservative Cell:**

Dr. K. Jayakrishnan, Dr. P. Jayaram, Sri. M. Majeesh,

Dr. K. M. Shareena

**Tourism Club:** Sri. A. Jahfar (Co-ordinator)

Dr. C.P. Rajool Shanis (Joint Co-ordinator), Smt. A. V. Fathima

Travel Club: Sri. P. A. Limseer Ali

Red Ribbon Club: Smt. T. Thabsheera (Co-ordinator),

Dr. P. Soumya (Joint Co-ordinator)

Media & Film Club Co-ordinator: Sri. Safaras Ali Kadughothel

Health and Yoga Club: Dr. K. M. Shereena (Co-ordinator),

Sri. K. Akbar (Joint Co-ordinator), Sri. A. Jahfar

### Pain and Palliative Care Club

Smt. M. Sabna (Co-ordinator)

Members: Smt. K. Muneera, Smt. Jumailath Karuthedath,

Smt. C. C. Soumya, Smt. P. Minshiya, Smt. S. Sreejalakshmi,

Dr. Asha K. Moideen

Kadal Kalalaya Natakavedhi: Sri. Safaras Ali Kadughothel

Kalalayam Arts Club: Sri. A. Jahfar

**Community Outreach Programmes** 

Dr. M. V. Bushra (Convenor)

Department Level Co-ordinators

Association Activities

Department Level Co-ordinators

**Pre-Marital Counselling Centre** 

Sri. V. P. Saidalavi (Co-ordinator)

Uniform Committee: Dr. M. V. Bushra, Smt. P. K. Sreena,

Dr. C. V. Umesh

**Hostel Deputy Wardens** 

Dr. V. Santhosh, Dr. Sameera Haneef

Students Amenity Centre: Dr. K. S. Arunkumar

Co-operative Store Secretary: Sri. M. Majeesh

Canteen Committee: Dr. V. Santhosh, Dr. Asha K. Moideen

Ponnala - Alumni Association: Dr. M. V. Bushara

Website Upkeep

Dr. C. Sreejith (Co-ordinator)

**Members:** 

Ms. K. Nusrath, Sri. M. Majeesh, Dr. P. Jayaram

IT Support

Sri. M. Majeesh (Co-ordinator)

**Members:** 

Dr. C. Sreejith, Ms. K. Nusrath, Dr. P. Jayaram

Digital Display: Sri. V. P. Saidalavi, Sri. A. Mujeeb Rahman

Digital Archives: Sri. Safaras Ali Kadughothel

Deep Focus Audio Visual Theatre:

Sri. Safaras Ali Kadughothel

Campus Radio: Sri. V. P. Saidalavi

Handbook with Academic Calendar: Ms. K. Nusrath

UG B.Sc. Physics & B.Sc. Chemistry       1050       10         UG B. Sc. Computer Science       3150       10         UG B.Sc. Zoology, B.Sc. Geology, B.Sc. Botany       1050       11         P.G. M.A. & M.Com.       1890       67         P.G. M.Sc. Courses       1890       19			Clas	s			Tuit Fee	_	Special Fee
UG B. Sc. Computer Science       3150       10         UG B.Sc. Zoology, B.Sc. Geology, B.Sc. Botany       1050       11         P.G. M.A. & M.Com.       1890       67         P.G. M.Sc. Courses       1890       19         P.G. M.Sc. Courses       1890       19	UG B.	Com. & B.B.	A.				105	50	595
UG B.Sc. Zoology, B.Sc. Geology, B.Sc. Botany       1050       11         P.G. M.A. & M.Com.       1890       67         P.G. M.Sc. Courses       1890       19         P.G. M.Sc. Courses       1890       19	UG B.	Sc. Physics &	& B.Sc.	Chem	istry		105	50	1020
P.G. M.A. & M.Com.       1890       67         P.G. M.Sc. Courses       1890       19         P.G. M.Sc. Courses       1890       19	UG B.	Sc. Comput	er Scie	nce			315	50	1020
P.G. M.Sc. Courses 1890 19 P.G. M.Sc. Courses 1890 19	UG B.	Sc. Zoology,	B.Sc. C	eology	, B.Sc. I	Botany	105	50	1180
P.G. M.Sc. Courses 1890 19	P.G. M	I.A. & M.Coı	n.				189	90	675
	P.G. M	I.Sc. Courses	8				189	90	1935
Details of Special Food	P.G. M	I.Sc. Courses	8				189	90	1935
Details of Special Fees									

SN	Item	UG	PG	SN	Item	UG	PG
1	Admission	80	160	7	Stationery	55	55
2	Library	105	105	8	Athletic Fee	105	105
3	Calendar Fee	35	35	9	Women's Study	55	55
4	Magazine Fee	55	55	10	Audio- visual Fee	30	30
5	Student Aid Fund	10	10	11	Association Fee	55	55
6	Medical Inspection Fee	10	10		-		
	Lab Fee			-	cience, B.Sc. Chemistry	425	-
12	(UG)	B.S		ogy, B.S Sc. Bot	Sc. Geology, any	585	
	Lab Fee (PG)	M.S		sics, M. .Sc. AQ	Sc. Geology, FM	-	1260
13	*Second		Sports	Affilia	tion Fee	*280	*280
14	Year only		Unive	rsity Ur	nion Fee	*85	*85
						l	ı

### COLLEGE RULES

#### I. GENERAL RULES

- 1. Students shall always wear identity cards issued by the college and show them as and when demanded by the Principal, teachers and office staff/ security staff.
- 2. Students must observe strict discipline in the campus; behave with dignity and courtesy to the Principal, faculty members, administrative staff, visitors and other students.
- 3. The college has an approved pattern of uniform dress which is binding on all students. The cost of uniform materials will be collected at the time of admission. Students should keep modesty in dressing by keeping away from using indecent dresses. Also, they are not allowed to cover their faces when they are in the campus. All students should wear their uniform dress on all days, except on Wednesdays.
- 4. Use the general complaint/suggestion box for complaints, grievance and suggestions. Let the students' representative alone submit mass petitions if any, to the Principal.
- 5. Government has made it clear that ragging in any form should be sternly and effectively prevented. Whenever an offence is committed in the name of ragging whether within the campus of an educational institution or in a hostel or otherwise, the Principal/Warden will report the matter forthwith to the nearest Police station and not wait until a compliant in this regard is received from the person affected. Appropriate disciplinary action will also be taken against the culprits. Government makes it clear that it will be viewed seriously for any lapse in this regard and that the responsibility of the officer in charge of the institution.
- 6. Students who fail to attend internal examinations will not be permitted to attend the University examinations.
- 7. Campus should remain women friendly and any report regarding the abuse of a girl, either physically or verbally, will be regarded as a severe offence.
- 8. Students are not allowed to enter the Principal's room without permission.
- 9. Only two representatives of a student organization can meet the Principal at a time.
- 10. Students should not remain in the classrooms during free hours as it might disturb other classes; they may go to the

library or reading room.

- 11. Students are prohibited from entering the campus, laboratories, office, staff room, etc. except when they are expected to be there.
- 12. Students are prohibited from loitering along verandas and in vacant classrooms. Loitering and wandering inside the campus will also be strictly dealt with.
- 13. Students should not throw litter on campus or rather place them only in waste bins. This campus is for each of the student and he/she is bound to keep it clean.
- 14. Students are prohibited from damaging furniture and other college property. Do not disfigure the walls, doors, windows, furniture etc. with graffiti, bills engravings, etc. Learning not to damage property whether public or private is one of the primary requirements for civilized behaviour.
- 15. Fine will be levied from students for damaging college properties. Legal actions will also be initiated against those students.
- 16. Students' vehicles should be parked in the space provided by the college authority. College gate will be closed at 9.30 A.M. and 1.30 P.M., and will be reopened at 12.30 P.M. and 3.30 P.M. In between that the vehicles can be taken out only with the permission of the Principal.
- 17. Bike riding in the campus will be a punishable offence.
- 18. Smoking which is injurious to health, is strictly prohibited in the college campus. No student shall use or keep alcoholic drinks or drugs. Using/ Keeping of these items will lead to immediate expulsion of the student from the college and hostels.
- 19. The students are prohibited from bringing and using mobile phones inside the campus. Violation of the ban will entail the seizure of the same with fine of Rs. 500/-.
- 20. Effigy burning will not allowed within the campus. Fire crackers should not be used inside the campus in any context.
- 21. Cinematic dance and fashion show shall not be allowed inside the college campus.
- 22. All students should leave the campus before 5.00 P.M.
- 23. The practice of bringing outsiders, including media, into the campus will not be permitted.
- 24. No celebrations of festivals like Onam, X'mas, New Year, Holly,

- Birthday, etc., are allowed without prior permission of the Principal.
- 25. Wall posters and writings defaming the Principal, Teachers, Non-teaching staff and other students should not be seen in the campus.
- 26. Students' political activity is strictly banned in the campus. Students are forbidden to organize strikes or to attend meetings other than the official ones.
- 27. Flags, banners, posters, flag staff, decorative hangings or any such items bearing the emblem or slogan of any student organization should not be fixed within the campus.
- 28. Unofficial meetings, strikes, demonstrations, agitations and fund collections are strictly prohibited.
- 29. Campaigning during elections within campus will not be allowed without prior permission.
- 30. Student union should not disrupt the programmes of other clubs and forums.
- 31. Unit Conference of Student Organisation will not allowed in the campus.
- 32. Gharavo and abusive slogans will not be allowed.
- 33. Unauthorized processions or processions without prior permission of the Principal will not be allowed.
- 34. Any persistently insubordinate student, who is repeatedly or wilfully mischievous, who is guilty of fraud or malpractice in connection with examinations or who, in the opinion of the Principal, is likely to have an unwholesome influence of his fellow students, shall be removed from the rolls. The removal shall be either temporary or permanent according to the gravity of the offence.
- 35. Students who are charged criminal offence or those who are under suspension will not be allowed to enter the college campus without the permission of the Principal.
- 36. For acts of misbehaviour, the Principal may impose such punishments as fines, cancellation of attendance, withholding of term certificate, forfeiture of educational concession and scholarship, compulsory issue of T.C., suspension and even expulsion.
- 37. Any case of criminal activity or violation of law and order will be reported to the police and they shall register case and initiate action against the offenders.

- 38. The College Management and Principal shall take appropriate measures to insulate the college campus from political activism and external intervention, to safeguard the interests of students, academic community, parents and public.
- 39. Once students are admitted to the college, they are bound by the code of conduct laid down by the college through the college calendar and it is necessary for the proper administration and management of the institution.
- 40. In the matter of internal discipline the decision of the Principal shall be final. The college authorities reserve the rights to amend, repeal or modify any of the above rules.

### II. ATTENDANCE & LEAVE

- 1. Students should submit application for leave to the tutor or HoD. If the absence is due to illness or other medical grounds, the application for leave should be supported by a medical certificate.
- 2. Attendance will be recorded by the respective teachers in each period.
- 3. The Attendance/ Progress/ Conduct Certificate (APC) required by the University for admission to University examination will not be granted unless.
- 4. The Principal is satisfied that student's conduct and progress.
- 5. The student has attended 75% of working days in the current semester.
- 6. The student who is absent for fifteen consecutive working days will be removed from the nominal roll.
- 7. If a student is unable to attend classes as he/she represents the college in extracurricular activities such as sports, games, N.S.S., N.C.C., artistic or literary activities he/she may apply for attendance for such days. Such applications shall be duly recommended by the member of staff concerned and shall be submitted not later than the next day after such activities. Late application will not be entertained. The Principal reserves all rights to grant or refuse such applications.

### III. FEE RULES

1. For the first year (UG & PG) students, the fee, including special fees, will be collected on the date of admission.

- 2. For other students, the fee will be collected in the month of June.
- 3. If a student fails to pay fees within the last working day previous to the due date, the students will be removed from the rolls of the college. If the student is to be readmitted he/she has to remit all arrears with fine and obtain permission from the Principal. '75/- will imposed as readmission fee.
- 4. Absence from the college with or without leave shall not be an excuse for non-payment of fees.

#### IV. REFUND OF CAUTION DEPOSIT

Students who have completed their respective programmes of study can apply for the refund of caution deposit in the prescribed form at the time of leaving the college. If the claim for refund is not made before the date of reopening of the college for the next academic year, the amount will be forfeited and will be remitted to the Government as per rules. The original receipt issued for remittance of caution deposit is to be produced along with the application form for refund of caution deposit.

### V. ISSUE OF CERTIFICATES

- 1. Application for certificates should be made at least two days in advance.
- 2. Conduct certificate will ordinarily be issued only along with the transfer certificate when the students complete the course.
- 3. No certificate will be issued from the college unless the Principal is satisfied with the reason stated by the applicant for the issuance of such a certificate.
- 4. Application for Transfer Certificate should be made in the prescribed form.
- 5. Students should return College Identity Card, Identity Tag and Bus Concession Card at the time of T.C. Application.
- 6. A fee of '20 will be charged for every certificate issued, including duplicates, other than the course completion or bonafide student certificate.

### VI. LIBRARY RULES

- 1. All the staff and students of the college are members of the Library.
- 2. The members are entitled to borrow books on production of Handbook with Academic Calendar 2022-23 95

- library cards which will be issued by the librarian on payment of `10/-.
- 3. Additional cards will be issued on payment of `5/- for second and final DC students.
- 4. Duplicate cards will be issued on payment of `25/- if the card is lost.
- 5. Requisition slip for books shall be filled in and submitted to the Librarian before 10 am.
- 6. Requisition from V and VI Semester UG and PG students will be entertained on all days, and all other UG students on Thursdays and Fridays.
- 7. No member shall keep any book for more than one fortnight. Book may be re-issued to the same student only if there is no other applicant for it.
- 8. Absence from the College will not be admitted as an excuse for delay in returning books.
- 9. The librarian may recall a book at any time
- 10. On no account shall a member disfigure or damage library books.
- 11. When a member gets a book from the library he shall satisfy himself that the book is in good condition. If it is not, the matter should promptly be brought to the notice of the librarian. Otherwise, the member shall be liable for the replacement of the book with a new copy.
- 12. The penal cost for loss of library book borrowed from this library by the students and staff are as follows:
- 13. 3 times the face value of the books, which are published prior to 1944.
- 14. Twice the face value of the books, which are published in and after 1944.
- 15. A fine of 50 paise for one week will be levied if a book is kept beyond a fortnight and further fine of 50 paise per day will be levied if a book is kept beyond three weeks.
- 16. If the date of return of the book happens to be a holiday it shall be returned on the following working day.

## HOSTEL FACILITIES

Men's hostel renovated in 2021, with an area of 505.73 M<sup>2</sup> can accommodate 60 students and staff. Ladies hostel with an area of 1247.82 M<sup>2</sup> was constructed in 2013 with the financial assistance

of University Grants Commission and College Management and has a capacity of 150 students and staff.

#### HOSTEL RULES

- 1. Principal will be the Chief Warden of all hostels.
- 2. A Deputy Warden nominated by the Warden will reside in the hostel and will be in-charge of affairs of the hostel.
- 3. Admission and removal of students from hostels are the matters solely within the discretion of the warden and his/her decision shall be final.
- 4. College hostels are deemed part of the college. Serious offence in the hostel will warrant punishments in the college also.
- 5. Inmates should keep their rooms neat and tidy.
- 6. No inmate shall disfigure the rooms by writing on the walls or drawing picture or sticking bills or in any other manner.
- 7. No inmate shall be absent from the hostel without the permission of the Deputy Warden.
- 8. Inmates should report at roll call.
- 9. Inmates should maintain complete silence during study hours.
- 10. Students should devote study hours entirely for study in their rooms.
- 11. During the leisure hours also they should maintain perfect order and discipline.
- 12. Inmates shall behave with dignity in dining room and keep good table manners.
- 13. Hostel dues of each month should be cleared on time. Defaulters' name will be removed from the hostel roll.
- 14. Attitude and relationship of residents with the employees of the hostel should be cordial and positive.
- 15. Outsiders and day scholars shall not be allowed to stay in the hostel without the prior permission of Deputy Warden.
- 16. Grievances, complaints or suggestions by the residents should be brought to the notice of the Deputy Warden.
- 17. Ragging is a criminal offence and the names of accused will be forwarded to the police. They will be immediately dismissed from the hostel.
- 18. Decisions of the Chief warden pertaining to all matters of the hostel will be final.

SCHOLARSHIPS			
Scholarship	Website		
1. DCE Scholarships			
a. Blind/ PH Scholarship			
b. District Merit Scholarship			
(DMS)	-		
c. Hindi Scholarship (HS)	www.scholarships.gov.in		
d. Muslim Nadar Girls Scholarship (MNS)			
e. Post Matric Scholarship (PMS)			
f. State Merit Scholarship (SMS)			
g. Suvarna Jubilee Merit Scholarship (SJMS)			
2. Central Sector Scholarship			
3. Higher Education Scholarship	www.kshec.kerala.gov.in		
4. INSPIRE Scholarship	www.online-inspire.gov.in		
5. Prathibha Scholarship (STARS)	www.kscste.kerala.gov.in		
6. C.H. Mohammed Koya Scholarship	www.minoritywelfare.kera la.gov.in		
7. UGC Scholarships			
a. PG Scholarship for University rank holders			
b. Indira Gandhi PG Scholarship for Single Girl Child	www.ugc.ac.in		
8. CBSE Scholarships			
a. Central Sector Scholarship	1		
b. Single Girl Child Scholarship	www.cbse.nic.in		
9. Scholarship for the welfare of Forward Cast	www.kswcfc.org		
10. Other Scholarships			
a. Sitaram Jindal Foundation Scholarship	www.sitaramjindalfoundation.org		
b. ONGC Scholarship	www.ongcindia.com		
c. LIC Scholarship	www.licindia.in		

### AWARDS & ENDOWMENTS

- 1. MESPO (MES Ponnani College Abudabi Alumni Unit)
  Sponsored scholarships (1 each from undergraduate programmes) of `5,000/- for freshers (undergraduate programmes).
- 2. MESPA (MES Ponnani College Dubai Alumni Unit)
  Sponsored Elaroon Memorial of `5,000/- for BA Economics
  Topper
- 3. Sasi Memorial Endowment of `10,000/- for B.Com. Topper (Instituted from the year 2016onwards)
- 4. K. V. Ameerudheen Memorial Endowment of `5,000/- for best outgoing student based on his/her overall performance, achievements and discipline.
- 5. Kadavand Abdulla Haji Memorial Prize of `5,000/- to one meritorious needy girl student admitted in the college for undergraduate course.
- 6. Prof. M. Nambiar Scholarship (Awarded to financially backward student in the order of merit for succeeding B. Sc. in Geology. Instituted by the Alumni Association of the Geology Department)
- 7. "Tapodhan" Scholarship (Awarded to financially backward student(s) of the Geology Department in the order of merit.

  Instituted by an alumnus of the Geology Department, who wanted to stay as anonymous)

# COLLEGE ACADEMIC CALENDAR 2022-23

		JUNE - 2022			
Data	Don		Working		
Date	рау		Days		
1	Wed	College reopens after Summer Vacation, Commencement of Third and Fifth Semester UG Classes and Third Semester PG Classes	1		
2	Thu		2		
3	Fri		3		
4	Sat				
5	Sun	World Environmental Day			
6	Mon	·	4		
7	Tue		5		
8	Wed	World Oceans Day	6		
9	Thu		7		
10	Fri		8		
11	Sat	Second Saturday			
12	Sun	World Day against Child Labour			
13	Mon		9		
14	Tue	World Blood Donor Day	10		
_ 15	Wed	World Elder Abuse Awareness Day	11		
16	Thu		12		
17	Fri	World Day to Combat Desertification	13		
18	Sat				
19	Sun	Reading Day			
20	Mon	World Refugee Day	14		
21	Tue	International Day of Yoga	15		
22	Wed		16		
23	Thu	United Nations Public Service Day	17		
24	Fri		18		
25	Sat				
26	Sun	World Anti-Drugs Day			
27	Mon		19		
28	Tue		20		
29	Wed	National Statistics Day	21		
30	Thu		22		
	Total 22 Working Days				

JULY - 2022				
1	Fri	Doctor's Day	23	
2	Sat			
3	Sun			
4	Mon		24	
5	Tue		25	
6	Wed		26	
7	Thu	International Day of Cooperatives	27	
8	Fri		28	
9	Sat	Second Saturday, Bakrid		
10	Sun			
11	Mon	World Population Day	29	
12	Tue		30	
13	Wed		31	
14	Thu		32	
15	Fri	World Youth Skills Day	33	
16	Sat			
17	Sun	World Day for International Justice		
18	Mon		34	
19	Tue		35	
20	Wed	National Moon Day,	36	
21	Thu		37	
22	Fri		38	
23	Sat			
24	Sun			
25	Mon		39	
26	Tue	Kargil Victory Day	40	
27	Wed	Central Reserve Police Force Foundation Day	41	
28	Thu	World Hepatitis Ďay, Karkkidakavavu		
29	Fri		42	
30	Sat			
31	Sun			
	Total 20 Working Days			

		$\mathbf{A}\mathbf{U}\mathbf{G}\mathbf{U}\mathbf{S}\mathbf{T}$ - $2022$	
Date	Day		Working
			Days
1	Mon		43
2	Tue		44
3	Wed		45
4	Thu		46
5	Fri		47
6	Sat	Hiroshima Day, Second Saturday	
7	Sun		
8	Mon		48
9	Tue	Nagasaki Day, Quit India Day	49
_ 10	Wed		50
11	Thu		51
12	Fri	International Youth Day	52
13	Sat		
14	Sun		
15	Mon	Independence Day	
16	Tue		53
17	Wed		54
18	Thu	Sreekrishna Jayanthi	
19	Fri	World Humanitarian Day	55
20	O	World Photography Day, Muharram	
$\frac{20}{21}$	Sat	Sadbhavana Diwas	
$\frac{21}{22}$	Sun		<b>5</b> <i>C</i>
$\frac{22}{23}$	Mon Tue		$\frac{56}{57}$
24	Wed Thu		$\frac{58}{59}$
$\frac{25}{26}$	Fri		60
$\frac{26}{27}$	Sat		00
		Ayyonkoli Ioyonthi	
28	Sun	Ayyankali Jayanthi National Sports Day	<i>G</i> 1
29	Mon	National Sports Day	61
30	Tue	Commencement of First Semester UG and PG Classes, Small Industry Day,	
31	Wed		62
Total 20 Working Days			

<b>SEPTEMBER - 2022</b>			
Data	Darr		Working
Date	рау		Days
1	Thu		63
2	Fri	*College closes for Onam Vacation	64
3	Sat		
4	Sun		
5	Mon	Teachers' Day	
6	Tue		
7	Wed	First Onam	
8	Thu	International Literacy Day, Thiruvonam	
9	Fri	Third Onam	
10	Sat	Second Saturday, Fourth Onam Sree Narayana Guru Jayanthi	
11	Sun		
12	Mon		
13	Tue	*College reopens after Onam Vacation	65
14	Wed		66
_ 15	Thu	Hindi day, World First Aid Day	67
16	Fri	International Day of Democracy	68
17	Sat	World Ozone Day	
18	Sun		
19	Mon	International Day of Peace World Alzheimer's Day	69
20	Tue		70
21	Wed	Sree Narayana Guru Samadhi	
22	Thu		71
23	Fri	Social Justice Day	72
24	Sat		
25	Sun	World Tourism Day	
26	Mon		<b>7</b> 3
27	Tue		74
28	Wed		75
29	Thu		76
30	Fri		77
Total 15 Working Days			

		OCTOBER - 2022			
<b>.</b>	Б	OCTOBER 2022	Working		
Date	Day		Days		
1	Sat	International Day of Older Persons			
2	International Day of Non- Violence				
Z	Sun	Gandhi Jayanthi			
3	Mon	World Nature Day,	78		
J	101011	World Habitat Day	10		
4	Tue	World Animal Day, Mahanavami	79		
5	Wed	World Teacher's Day, Vijayadasami	80		
6	Thu	World Wild Life Day,	81		
	1114	World Food Security Day	01		
7	Fri	Indian Air-force Day	87		
8	Sat	Second Saturday, Milad-E-Sherif			
9	Sun	World Postal Day			
		World Mental Health Day,			
10	Mon	Commencement of Internal	88		
		Examinations for Fifth Semester UG			
11	Tue	International Day of the Girl Child	89		
12	Wed	World Sight Day	90		
13	Thu	World Calamity Control Day	91		
14	Fri	World Standard Day			
15	Sat	World White Cane Day			
		International Day of Rural Woman			
16	Sun	World Food Day			
17	Mon	International Day for Eradication of	92		
		Poverty			
18	Tue		93		
19	Wed	M · 1C l: l · D	0.4		
20	Thu	National Solidarity Day	94		
21	Fri		95		
$\frac{22}{22}$	Sat		94		
$\frac{23}{24}$	Sun	IInited Matiens De D' 1	0.0		
$\frac{24}{25}$	Mon	United Nations Day, Diwali	96		
$\frac{25}{26}$	Tue		97		
$\frac{26}{27}$	Wed		98		
$\frac{27}{28}$	Thu		99		
28	Fri Sat		100		
29	Sun	World Thrift Day			
$\frac{30}{31}$	Mon	World Thrift Day National Integration Day	101		
Total 18 Working Days					
TT			10.1		
HANDB	OOK WI	TH ACADEMIC CALENDAR 2022-23	104		

NOVEMBER - 2022					
Date	Day		Working Days		
1	Tue	Kerala Piravi Dinam	$\frac{\text{Days}}{102}$		
$\frac{1}{2}$	Wed	TIGIGIA I II AVI D III AII	103		
3	Thu		104		
$\frac{3}{4}$	Fri	Guru Nanak Birthday,	101		
5	Sat	, , , , , , , , , , , , , , , , , , , ,			
6	Sun				
7	Mon	Infant Protection Day World Cancer Awareness Day	105		
8	Tue		106		
9	Wed	Legal Service Day	107		
10	Thu	World Science Day for Peace and Development, Transport Day	108		
11	Fri		109		
12	Sat	Second Saturday			
13	Sun				
14	Mon	World Diabetes Day, Children's Day, Commencement of Internal Examinations for Third Semester UG & PG	110		
15	Tue		111		
16	Wed		112		
17	Thu		113		
18	Fri		114		
19	Sat	Mother's Day			
20	Sun				
21	Mon		115		
22	Tue		116		
23	Wed		117		
24	Thu		118		
25	Fri		119		
26	Sat	Law Day			
27	Sun				
28	Mon		120		
29	Tue		121		
30	Wed		122		
Total 21 Working Days					

<b>DECEMBER - 2022</b>									
Data	Dass		Working						
Date	рау		Days						
1	Thu	World AIDS day	123						
2	Fri		124						
3	Sat	World Disability Day							
4	Sun	Navy Day							
5	Mon	World Soil Day	125						
6	Tue		126						
7	Wed	International Civil Aviation Day, Armed Force Flag Day	127						
8	Thu		128						
9	Fri	International Anti-Corruption Day,	129						
10	Sat	Human Rights Day, Second Saturday							
11	Sun	UNICEF Day							
12	Mon		130						
_13	Tue		131						
14	Wed	National Energy Conservation Day	132						
15	Thu		133						
16	Fri		134						
17		*College closes for Christmas Vacation							
18	Sun								
19	Mon	Goa's Liberation Day							
20	Tue								
21	Wed								
22	Thu								
23	Fri	Farmer's Day							
24	Sat								
25	Sun	Christmas							
26	Mon								
_27_	Tue								
28	Wed	*College reopens after Christmas Vacation	135						
29	Thu		136						
30	Fri		137						
31	Sat								
	Total 17 Working Days								

Total 17 Working Days
\*May change according to university academic calendar

JANUARY - 2023							
Distri	D.		Working				
Date	Day		Days				
1	Sun						
2	Mon	Mannam Jayanthi					
		Commencement of Internal					
3	Tue	Examination for First Semester UG &	138				
4	<b>XX7</b> . 1	PG	100				
4	Wed		139				
5	Thu		140				
6	Fri	0 10 1	141				
7	Sat	Second Saturday					
8	Sun	D 'Dl ' D'	1.40				
9	Mon	Pravasi Bharatiya Divas	142				
10	Tue	World Laughter Day	143				
11	Wed		144				
12	Thu	National youth Day (Birth Day of Swami Vivekananda)	145				
13	Fri		146				
$\overline{14}$	Sat						
15	Sun						
16	Mon		$\overline{}$				
17	Tue		148				
18	Wed		149				
19	Thu		150				
$\overline{20}$	Fri		$\frac{-51}{151}$				
$\frac{21}{21}$	Sat						
$\overline{22}$	Sun						
23	Mon	Netaji Subhash Chandra Bose's Birth Anniversary Day	152				
$\overline{24}$	Tue		153				
25	Wed	International Customs Duty Day,	154				
26	Thu	India Tourism Day, Indian Voter Day Republic Day					
$\frac{20}{27}$	Fri	Ttopasiic Day	155				
$\frac{27}{28}$	Sat		100				
$\frac{20}{29}$	Sun						
$\frac{23}{30}$	Mon	Martyrs' Day	156				
31	Tue	World Leprosy Eradication Day	$\frac{150}{157}$				
91	Tue	Total <b>20</b> Working Days	101				
	Total 20 Working Days						

FEBRUARY - 2023					
Data	Dorr		Working		
Date	Day		Days		
1	Wed		158		
2	Thu	World Wetlands Day	159		
3	Fri		160		
4	Sat	World Cancer Day			
5	Sun				
6	Mon		161		
7	Tue	Commencement of Internal Examination for Sixth Semester UG	162		
8	Wed		163		
9	Thu		164		
10	Fri		165		
11	Sat	Second Saturday			
12	Sun				
13	Mon	World Radio Day, Sarojini Naidu's Birth Anniversary	166		
14	Tue		167		
15	Wed		168		
16	Thu		169		
17	Fri		170		
18	Sat				
19	Sun				
20	Mon	World Day of Social Justice	171		
21	Tue	International Mother Language Day, Commencement of Internal Examination for Fourth Semester UG & PG	172		
22	Wed		173		
23	Thu		174		
24	Fri	Central Excise Day	175		
25	Sat				
26	Sun				
27	Mon		176		
28	Tue	National Science Day	177		
		Total <b>20</b> Working Days			

MARCH - 2023					
Date	Day		Working Days		
1	Wed	Zero Discrimination Day, Mahashivarathri			
2	Thu		178		
3	Fri	World Wildlife Day National Defence Day	179		
4	Sat	National Security Day			
5	Sun				
6	Mon		180		
7	Tue		181		
8	Wed	International Women's Day	182		
9	Thu		183		
10	Fri		184		
11	Sat	Second Saturday			
12	Sun	Central Industrial Security Force Day			
13	Mon		185		
14	Tue		186		
15	Wed	World Consumer Day	187		
16	Thu	National Vaccination Day	188		
17	Fri		189		
18	Sat				
19	Sun				
20	Mon	International Day of Happiness	190		
21	Tue	World Forest Day, Commencement of Internal Examination for Second Semester UG & PG	191		
22	Wed	World Water Day	192		
23	Thu	World Meteorological Day	193		
24	Fri	World TB Day	194		
25	Sat	j			
26	Sun				
27	Mon		195		
28	Tue		196		
29	Wed		197		
30	Thu		198		
31	Fri	College Closes for Summer Vacation	199		
Total 22 Working Days					

IMPORTANT TELEPHONE NUMBE	RS		
Duin ain al	9961314545		
Principal	0494 - 2669788		
Secretary & Correspondent	9947390393		
College Office	0494-2666077		
University of Calicut	0494-2400809/		
Oniversity of Cancut	2401144/ 2401665		
Vice Chancellor	0494-2400141		
Controller of Examinations	0494-2400291		
Registrar	0494-2400252		
Director, College Development Council	0494-2401149		
Director, Academic Staff College	0494-2400352		
Public Relations Officer	0494-2400295		
Dean of Students Welfare	9447477939		
Director, Collegiate Edn., Trivandrum	0471-2303107		
Dy. Director, Collegiate Edn., Calicut	0495-2722215		
NAAC Bangalore	080-3412049		
U G C Help Line (Anti Ragging)	18001805522		
Ambulance (MSS)	0494-2667855/ 2666255		
Ambulance Chamber (Ezhuvathiruthi)	09387966127		
Fire Station, Ponnani	0494-2666002		
Government Hospital, Ponnani	0494-2666039		
KSEB, Ponnani	0494-2666084		
KSRTC Sub-Depot, Ponnani	0494-2666396		
Municipal Office, Ponnani	0494-2666336		
Police Station, Ponnani	0494-2666037		
Taluk Office, Ponnani	0494-2666038		
Railway Station, Guruvayoor	0487-2554300		
Railway Station, Kuttippuram	0494-2607900		
Railway Station, Thrissur	0487-2423150		
Collectorate, Malappuram	0483-2734922		
MES Office, Calicut	0495-2369321		

OU	R SISTER INSTITUTIONS	
1	MES College of Engineering, Kuttippuram, Malappuram, Kerala-679573	+914942698081
2	MES Academy of Medical Sciences, Perinthalmanna, Malappuram, 679338	+914933258305
3	MES Mampad College, Malappuram, Kerala-676542	+91493200387
4	MES Kalladi College, Mannarkkad, Palakkad-Dist., Kerala-678 583	+914924222377
5	MES Asmabi College, Kodungallur, Thrissur-Dist., Kerala-680671	+914802850596
6	MES Keeveeyam College, Valancherry, Malappuram, Kerala	+914942644380
7	MES College Marampally, Aluva, Ernakulam-Dist., Kerala-683105	+914842677104
8	MES College, Nedumkandam, Chembalam- PO, Idukki-Dist., Kerala-685553	+914868232043
9	MES Women's College Nadakkavu -PO, Kozhikkode, Kerala-673511	+91495765226
10	MES College, Erumely, Propose PO, Erumeli, Kottayam-Dist., Kerala, 686509	+914828254393
11	MES College for Advanced Studies, Edathala North-PO, Aluva, 683564	+914842839318
12	MES College, Kunnukara, Kunnukara-PO, Aluva, Ernakulam-Dist., 683524	+914842574957
13	MES College, Vatakara, Villiapally-PO, Vatakara, Kozhikkode, Kerala-673542	+914962535417
14	MES Training College, Edathala, Aluva, Ernakulam-Dist., Kerala-683564	+914842839317
15	MES HSS, Ponnani, Ponnani South-PO, Malappuram, Kerala-679577	+914942666087

MY DIRECTORY	
Name	Phone Number

HANDBOOK WITH ACADEMIC CALENDAR 2022-23

# MES PONNANI COLLEGE Notes HANDBOOK WITH ACADEMIC CALENDAR 2022-23 113

TUTORIAL	3.30-4.30							
Λ	2.30-3.30							
IV	1.30-2.30							
			LUNC	H BREAK				
III	11.35-12.30							
			INT	ERVAL				
III	10.30-11.25							
I	9.30-10.30							
Period	Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY		

