

MES COLLEGE MARAMPALLY

Marampally P.O., Aluva - 683 105

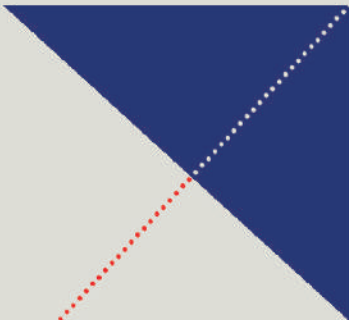
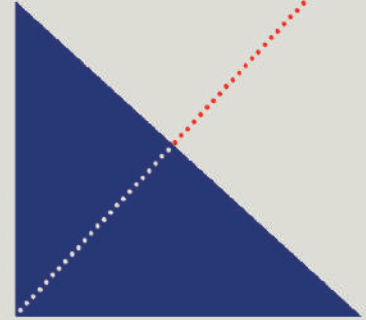


CALENDAR & HANDBOOK
2020-2021



MES COLLEGE MARAMPALLY

NAAC REACCREDITED A+ COLLEGE (CGPA = 3.38)



NAAC VISIT - CYCLE III

13 & 14 MARCH 2019





MES COLLEGE MARAMPALLY

Marampally P.O., Aluva - 683 105

NAAC Reaccredited with A+ Grade (CGPA = 3.38)
Aided College Affiliated to Mahatma Gandhi University
Recognized by University Grants Commission
A Minority Institution Certified by NCMEI

CALENDAR & HANDBOOK 2020-2021

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10	DC Office, M.G. University	0481 - 2731013
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14	Lakshmi Hospital, Aluva	0484 - 2631481
15	Ambulance, Arogyalayam Hospital, Aluva	0484 - 2625252
16	Rajagiri Hospital, Aluva	0484 - 2905000
17	Gowri Lakshmi Hospital, Marampally	0484 - 2601600
18	Metro Station, Aluva	0484 - 2380980
19	Railway Station, Aluva	0484 - 2630141
20	KSRTC, Aluva	0484 - 2624242
21	KSRTC, Perumbavoor	0484 - 2523416
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23	RMS, Aluva	0484 - 2624161
24	Post office, Thottumugham	0484 - 2623202
25	Taluk Office, Aluva	0484 - 2624052
26	Police Station, Aluva	0484 - 2624006
27	Police Station, Perumbavoor	0484 - 2591411
28	Fire Station, Aluva	0484 - 2624101
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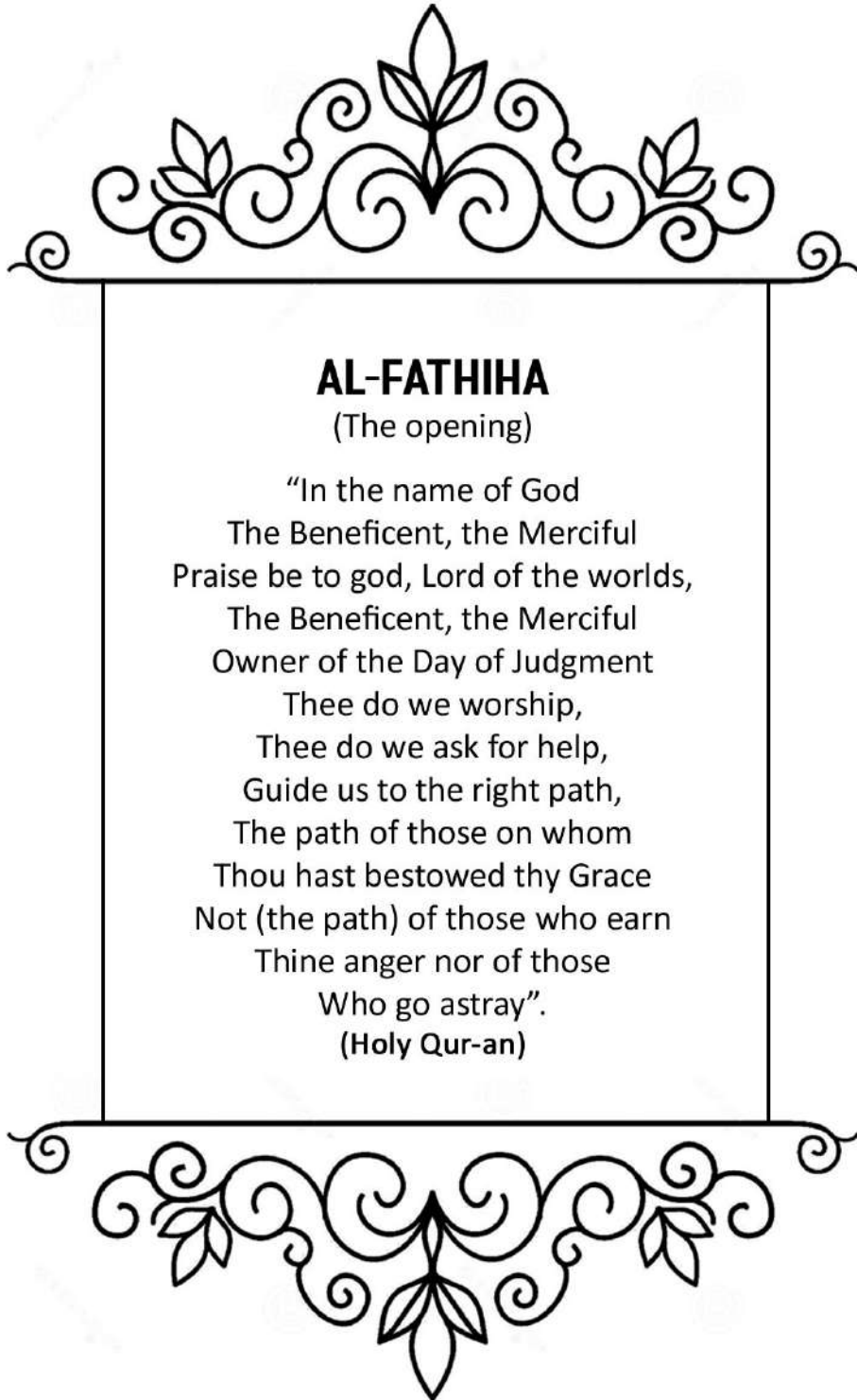
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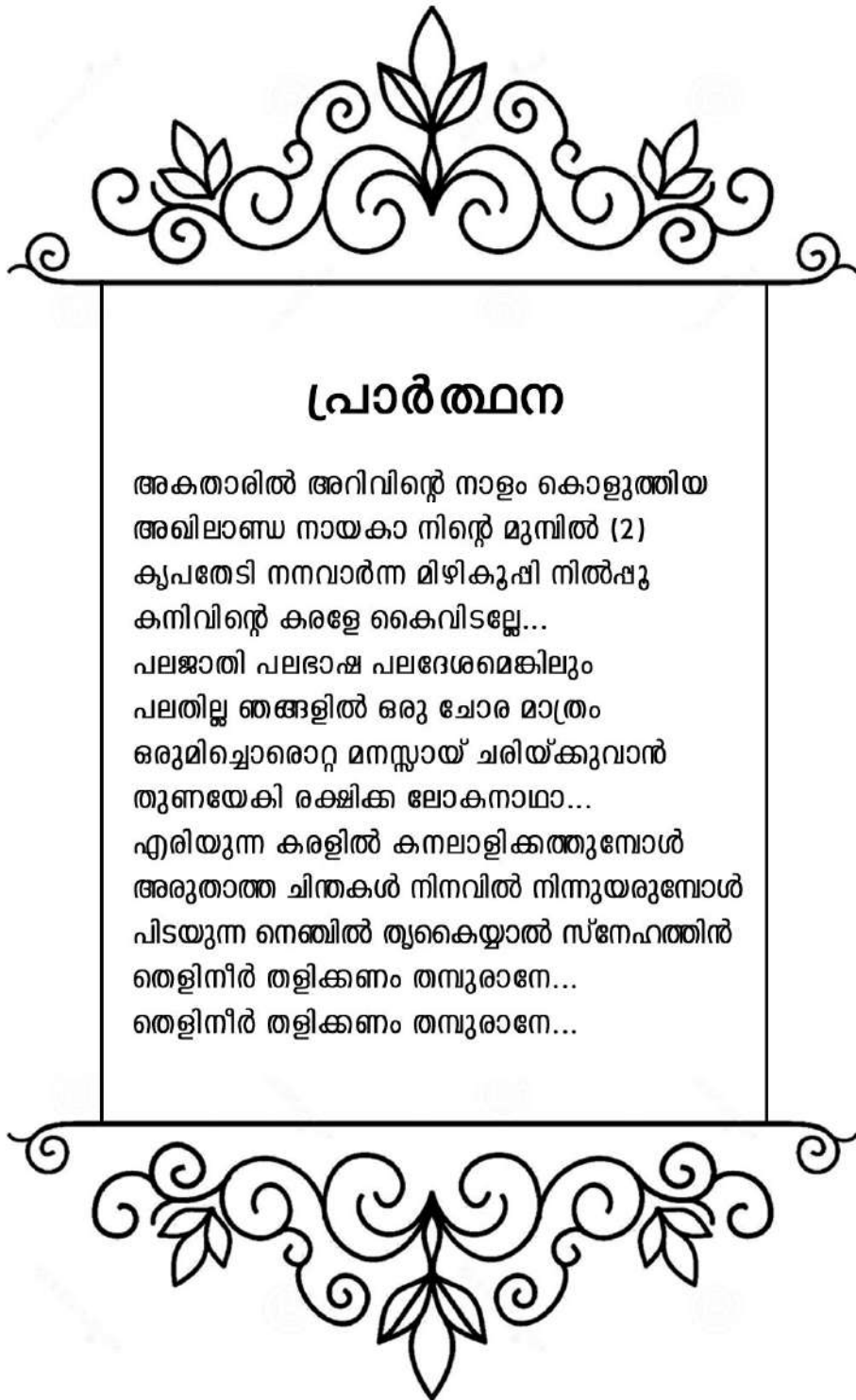
MES COLLEGE MARAMPALLY



AL-FATHIHA

(The opening)

“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 Judgment
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 (the path) of those who earn
Thine anger nor of those
Who go astray”.
(Holy Qur-an)



പ്രാർത്ഥന

അകതാരിൽ അറിവിന്റെ നാളം കൊളുത്തിയ
 അഖിലാഭ്യ നായകാ നിന്റെ മുമ്പിൽ (2)
 കൃപതേടി നന്നവാർന്ന മിഴികുപ്പി നിൽപ്പു
 കനിവിന്റെ കരളേ കൈവിടല്ലേ...
 പലജാതി പലഭാഷ പലദേശമെങ്കിലും
 പലതില്ല ഞങ്ങളിൽ ഒരു ചോര മാത്രം
 ഒരുമിച്ചൊരൊറ്റ മനസ്സായ് ചരിയ്ക്കുവാൻ
 തുണയേകി രക്ഷിക്ക ലോകനാഥാ...
 എരിയുന്ന കരളിൽ കനലാളിക്കത്തുമ്പോൾ
 അരുതാത്ത ചിന്തകൾ നിനവിൽ നിന്നുയരുമ്പോൾ
 പിടയുന്ന നെഞ്ചിൽ തൃക്കൈയാൽ സ്നേഹത്തിൻ
 തെളിനിർ തളിക്കണം തന്നുരാനേ...
 തെളിനിർ തളിക്കണം തന്നുരാനേ...

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PROFILE OF THE MUSLIM EDUCATIONAL SOCIETY (MES)



Muslim Educational Society was founded in 1964 at Calicut under the tutelage of the inspiring personality Late Dr. P.K. Abdul Ghafoor. From its humble beginning MES has become a pioneer among educational agencies in Kerala. During the initial stages MES focused in educating the Muslim Community, who then had not recognised the importance of modern education. The sincere efforts by MES to bring Muslim community into the mainstream have gained accolades from every walk of the society.

Today MES has become one of the biggest academic organization in India, and owe its success to the vision of Late. Dr. P.K. Abdul Gafoor. Currently MES has a Medical College, Dental College and Nursing College at Perinthalmanna, Engineering Colleges at Kuttippuram, Kunnukara and Chathannoor, Training Colleges at Edathala and Edathanattukara and Aided Arts and Science Colleges at Mannarkad, Ponnani, Kodungallur, Mampad, Valanchery, Nedumkandam and Marampally. There are about twenty self financing Arts and Science Colleges, Higher Secondary Schools, Orphanages, Hospitals etc. are successfully running at various parts of Kerala under Muslim Educational Society.



THE MES CREST

The Inscription on top of the emblem is a verse from the Holy Quran which means “Oh Lord Enlighten Us”. The balance below signifies the notion of prevailing justice in Islam. The crescent moon and star represent the Muslims across the world. The open script on the top left corner of the core of the emblem represents Holy Quran, the source of all knowledge . Beside it the flambeau of Islamic culture is held in sturdy hand. The alphabets MES in the middle is the acroynm for Muslim Educational Society. The coconut trees below symbolise the viridescent land scape of Kerala. The quill pen in the banged hand denotes importance of women empowerment in Islam. The bottom of the crest includes the name of the organization and the year of inception.

➤ **VISION**

To work for the educational, social and economic advancement of the people of India in all possible ways.

➤ **MISSION**

To promote higher and technical education and improve the standard and quality of education among the people in general, minorities and backward classes in particular.

➤ **OBJECTIVES**

- The main objective of the MES is educational, social and cultural up-lift of the marginalised.
- The institution adheres to the secularist core values which affirm religious freedom, freedom of conscience, equality and non-discrimination.
- To evolve as a higher learning centre imparting knowledge and morals for Nation building; transmitting the ethos of equity and inclusion.
- Ensure leadership commitment and stakeholder participation to construct an ideal learning ambience with the principles of holistic education.
- To promote graduate attributes in tune with employment market, emphasising skill education and promotion of entrepreneurship.

➤ **QUALITY POLICY**

MES College Marampally is committed to the empowerment of students providing quality teaching, conducive learning ambience and holistic education; to evolve them as apostles of humanity and epitome of success.

➤ **CORE VALUES**

1. Quality
2. Equity
3. Inclusion
4. Skill development
5. Service to society
6. Empowerment



MES COLLEGE MARAMPALLY

MES College Marampally is a Government Aided college affiliated to Mahatma Gandhi University, Kottayam, established in the year 1995. The College has reaccredited by NAAC with A+ Grade (CGPA = 3.38) which is the first ever highest grade in the State as per the revised process of accreditation. The campus is located in a rural area between the towns of Aluva and Perumbavoor, set in salubrious lush green surroundings in close vicinity of the river Periyar and proximate to Cochin International Airport.

The governance and the management of the college are anchored in the principles of Muslim Educational Society (Regd.), Calicut which is one of the largest minority educational agencies in Kerala. The establishment facilitated new directions in the field of higher education by offering a significant number of vocational (Model II) and technical programmes in tune with the demands of job market. The introduction of Vocational programmes when the UGC launched B.Voc. programmes bolster its mission statement “to promote higher and technical education”. The larger enrolment of girls and minority students authenticate the institutional commitment towards equity and inclusion. Quality education is imparted to improve the life standards of people in general, minorities and backward classes in particular.

The College offers nineteen UG Programmes, ten Post Graduate programmes and one integrated PG programme which includes seven B.Voc. programmes. The Institution also gives due importance to integration of research with the academic activities and ensures a dynamically symbiotic student-neighbourhood community relationship.

ACADEMIC PROGRAMMES

UNDER GRADUATE COURSES

- BBA (Aided)
- BCA (Aided)
- B.Sc. Electronics (Aided)
- B.Com. (Model II Computer Applications) (Aided)
- B.Com. (Model I Taxation) (SF)
- B.Sc. Biotechnology (SF)
- B.Sc. Microbiology (SF)
- B.Sc. Physics (Model II Computer Applications) (SF)
- B.Sc. Mathematics (Model II Computer Science) (SF)
- B.A. English (Literature, Communication & Journalism Model III Triple Main) (SF)
- B.A. Arabic (Literature Model II Vocational Translation) (SF)
- B.Sc. Psychology (Model I) (SF)
- B.Voc. Logistics Management (SF)
- B.Voc. Animation & Graphic Design (SF)
- B.Voc. Fashion Design & Management (UGC supported - Aided)
- B.Voc. Software Development & System Administration (,,)
- B.Voc. Industrial Instrumentation & Automation (,,)
- B.Voc. Advanced Course in Multi Sports and Fitness Training (SF)
- B.Voc. Tourism Administration and Hospitality (SF)

POST GRADUATE COURSES

- M.Sc. Computer Science (Aided)
- M.Sc. Biotechnology (Aided)
- M.Sc. Psychology (Aided)
- M.Sc. Microbiology (SF)
- M.Sc. Biochemistry (SF)
- M.Sc. Electronics (SF)
- M.Sc. Physics (SF)
- M.Com. Finance. (SF)
- M.A. English (SF)
- MHRM (SF)
- Integrated Programme in Basic Sciences - Chemistry (Aided)

MES STATE COMMITTEE	<ul style="list-style-type: none"> ■ President Dr. P. A. Fazal Ghafoor ■ Vice Presidents Dr. K. P. Aboobacker Sri. A.M. Aboobacker Sri. V. Moidutty Sri. M. Ali ■ General Secretary Prof. P.O.J. Lebba ■ Secretaries Adv. A.P.M. Nazeer Sri. C.T. Zakkir Hussain Sri. K.K. Kunjumoideen ■ Treasurer Prof. Kadavanad Muhamed
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OFFICE BEARERS OF THE CENTRAL COLLEGE COMMITTEE	<ul style="list-style-type: none"> ■ Corporate Manager Sri. P.H. Mohamed ■ Secretary Prof. V. Kuttoosa ■ Members Prof. Kadavanad Muhamed Prof. P.K.Yaqoob Dr. P.K.Babu Prof. O.P. Abdurahiman Prof. O.P. Salahudheen Prof. Usman Vengasseri Sri. C.U. Mujeeb Dr. Ajims P. Mohammed Sri. Saleem Arakkal Prof. M.N. Mohammed Koya Sri. M.K. Mohammed Rasheed Dr. Abdul Hameed Chelekkodan Prof. K.P. Hassan Dr. A. Biju Adv. A. A. Abul Hassan Prof. A.M. Rasheed Sri. P.S. Abdul Shukoor Prof. A. Abdul Aziz Prof. (Dr.) K.A. Zakkariya Dr. M.K. Mohammed Aslam
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COLLEGE MANAGING COMMITTEE

Chairman	M.A. Mohammed
Vice Chairmen	T.M. Zakkir Hussain Adv. C.K. Arif
Secretary	Adv. A.A. Abul Hassan
Joint Secretaries	P.M. Sidhikutty Adv. Aboo Moideen
Treasurer	V.A. Pareed
Members	K.K. Aboobacker M. Ali M.J. Abdul Jabbar V.H. Mohammed N.H. Navas P.S. Nazarudheen Adv. M.A. Vaheeda Babu
Ex-Officio	Dr. P.A. Fazal Ghafoor MES State President Prof. P. O. J. Lebba MES State General Secretary P.H. Mohammed Corporate Manager, MES Colleges M.M. Asharaf MES District President K.M. Leiyakath Ali Khan MES District Secretary Dr. Ajims P. Mohammed Principal

SUCCESSION LIST OF PRINCIPALS

1	Prof. T.M. Muhammed	1995 - 2000
2	Prof. R. Shoukathali	2000 - 2005
3	Prof. (Dr.) P.K. Suliekha	2005 - 2006
4	Dr. K. Abdul Hameed	2006 - 2007
5	Dr. P.A. Fathima	2008 - 2012
6	Dr. A. Biju	2012 - 2020
7	Dr. Ajims P. Mohammed	2020 -

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12	III B.Com. CA	Dr. Farzana S. Hussain
13	I B.Com. Taxation	Sri. Praveen E.P. & Smt. Ansala N.L.
14	II B.Com. Taxation	Ms. Rahmath M.K. & Ms. Ansiya P.A.
15	III B.Com. Taxation	Smt. Nizamole Abdulkader & Smt. Aswathy
16	I B.Sc. Electronics	Smt. Rejeena K.A. & Smt. Sheeba Varghese
17	II B.Sc. Electronics	Dr. Jasmine PM. & Smt. Shemi P.M.
18	III B.Sc. Electronics	Dr. Raphika P. M. & Ms. Bhavya Kamal K. Menon
19	I B.A. English	Smt. Anitha Varghese & Sri. Rajeesh Rajkumar
20	II B.A. English	Smt. Amina Rahana & Sri. Insaf K.N.
21	III B.A. English	Sri. Dhanesh Sebastian
22	I B.Sc. Biotechnology	Smt. Fauziya K.M. & Sri. Vivas Salim
23	II B.Sc. Biotechnology	Smt. Shiji M. Chemparathy
24	III B.Sc. Biotechnology	Smt. Resiya Karim
25	I B.Sc. Microbiology	Smt. Sajeena T.A. & Sri. Rafeeq C.M.
26	II B.Sc. Microbiology	Dr. Nisha P.
27	III B.Sc. Microbiology	Smt. Rubeena K.A.
28	I B.Sc. Mathematics	Smt. Binila K. Pulikkottil
29	II B.Sc. Mathematics	Smt. Arija Rajeev
30	III B.Sc. Mathematics	Sri. K.O. Peter
31	I B.Sc. Physics	Smt. Anju Sara Varghese
32	II B.Sc. Physics	Smt. Taniya Pearl E.R.
33	III B.Sc. Physics	Smt. Gincy K. Varghese
34	I B.Sc. Psychology	Ms. Fathima Zeba

35	II B.Sc. Psychology	Ms. Razeena Ashraf
36	III B.Sc. Psychology	Dr. Susan Varghese
37	I M.Sc. Biotechnology	Dr. Mini K. Paul
38	II M.Sc. Biotechnology	Dr. Umesh B.T.
39	I M.Sc. Microbiology	Ms. Aswathy Vijay
40	II M.Sc. Microbiology	Smt. R. Murali Ramya
41	I M.Sc. Biochemistry	Ms. Shalet Varghese
42	II M.Sc. Biochemistry	Ms. Neelima T.K.
43	I MHRM	Smt. Lakshmi N.S.
44	II MHRM	Smt. Febina T.A.
45	I M.Sc. Computer Science	Smt. Indu Susan Varghese
46	II M.Sc. Computer Science	Smt. Jaseena K.U.
47	I M.Com.	Smt. Ramla Beevi
48	II M.Com.	Smt. Ramla Beevi
49	I M.Sc. Electronics	Smt. Shereena E.M.
50	II M.Sc. Electronics	Smt. Roshni Alex
51	I M.A. English	Smt. Fathima P.M.
52	II M.A. English	Sri. John Francis
53	I M.Sc. Physics	Smt. Anjaly P.S.
54	II M.Sc. Physics	Smt. Princy Y. Mathew
55	I B.Voc. AGD	Ms. Lithiya Dominic
56	II B.Voc. AGD	Ms. Silpa Anil
57	III B.Voc. AGD	Mr. Joyal Reji
58	I B.Voc. LM	Mr. Shajin P.
59	II B.Voc. LM	Smt. Jishna T. Hassan
60	III B.Voc. LM	Smt. Anjana Maheshan
61	I B.Voc. FDM	Smt. Sruthy Mohan
62	II B.Voc. FDM	Mr. Hari Sankar K.J.
63	III B.Voc. FDM	Ms. Juvariya
64	I B.Voc. SDSA	Ms. Shahanas K.A.
65	II B.Voc. SDSA	Mr. Muhammed Sajad K.E.
66	III B.Voc. SDSA	Smt. Arya M. Nair
67	I B.Voc. IIA	Ms. Surumi Basheer
68	II B.Voc. IIA	Mr. Sachin K.
69	III B.Voc. IIA	Mr. Ajith Rajan

TEACHING FACULTY HOLDING PROMINENT POSITIONS

Dr. Ajims P. Mohammed	<ul style="list-style-type: none"> ■ Certified Corporate Director, Institute of Directors, India. ■ Peer Team Member, NAAC, Bangalore ■ Quality Facilitator - MES Kalladi College. ■ Research Guide (Management) Mahatma Gandhi University, Kottayam. ■ Research Guide (Management) Bharathidasan University, Trichi. ■ Member, Academic Council, St. Thomas college (Autonomous), Trissur.
Dr. Sopna V. Muhammed	<ul style="list-style-type: none"> ■ Member, Kerala Management Association
Smt. Shemi P.M.	<ul style="list-style-type: none"> ■ Member, Institute of Electronics & Telecommunication Engineers (IETE). ■ Member, Energy Conservation Society, Kerala.
Sri. Sam Kollannore U.	<ul style="list-style-type: none"> ■ Member, Institute of Electrical & Electronics Engineers. ■ Member, Institution of Electronics & Telecommunication Engineers.
Dr. Umesh B.T.	<ul style="list-style-type: none"> ■ Research Guide in Plant Biotechnology, Bharathiar University, Coimbatore. ■ Member, PGCSS Syllabus Revision Committee M.G. University.
Sri. Haneefa K.G.	<ul style="list-style-type: none"> ■ Indian Coach, First World Martial Arts Master-ships 2016 at Korea (Kurash). ■ National Kurash Referee. ■ Joint Secretary, Kerala Kurash Association. ■ Treasurer, Kerala Ju-Jitsu Association ■ Indian Coach, Asian Indoor and Martial Arts Games (Ju-Jitsu) 2017.
Smt. Bhavya Kamal K. Menon	<ul style="list-style-type: none"> ■ Member, Board of Studies (UG) Bharathiyar University. ■ Member, M.Phil. Dissertation Evaluation Panel, Bharathiar University ■ Member, Energy Conservation Society

Dr. Bindu Jamal	<ul style="list-style-type: none"> ■ Member of Academic Governing Council, Maharajas College, Ernakulam
Smt. Leena C. Sekhar	<ul style="list-style-type: none"> ■ Chairman, PG Board of Studies, Computer Application, M.G. University.
Dr. Murugan R.	<ul style="list-style-type: none"> ■ Member, Computer Society of India
Sri. Joseph Deril K.S.	<ul style="list-style-type: none"> ■ Member, Computer Society of India
Smt. Shereena V.B.	<ul style="list-style-type: none"> ■ Member, PG Board of Studies, Computer Application, M.G. University.
Sri. Jasir M.P.	<ul style="list-style-type: none"> ■ Member, College Governing Council, M.G. University.
Dr. Julie M. David	<ul style="list-style-type: none"> ■ Life Member, Computer Society of India
Lt. Ibrahim Salim M.	<ul style="list-style-type: none"> ■ Member, PG Board of Studies, Computer Application, M.G. University. ■ Member, UG Board of Studies, Computer Application, M.G. University.
Smt. Gincy K. Varghese	<ul style="list-style-type: none"> ■ Member, Energy Conservation Society, Member, Indian Association of Physics Teachers
Smt. Nasreen A.	<ul style="list-style-type: none"> ■ Member, Kerala Mathematical Association
Sri. Sharafudheen C.A.	<ul style="list-style-type: none"> ■ Member, Beirut (International Federation for the Arabic Languages).
Ms. Geethu Merin Antony	<ul style="list-style-type: none"> ■ Ambassador of IIC, Ministry of Education Innovation Cell
Smt. Neelima T.K.	<ul style="list-style-type: none"> ■ Member, M.Sc. Biochemistry Syllabus Expert Committee, MG University.
Dr. Raphika P.M.	<ul style="list-style-type: none"> ■ Member, Teachers in professional bodies-IEEE. ■ Member, Indian Society of Systems for Science and Engineering (ISSE).

COLLEGE RULES

1. GENERAL RULES

01. The Rules and regulation of the college are formed by the Management and the Principal in accordance with Government and University rules and the ruling of High Court of Kerala from time to time to ensure a peaceful campus atmosphere.
02. Students of MES College, Marampally shall try their best to uphold the honour and prestige of the institution by humility, fellow feeling and hard work. They should endeavour to create an atmosphere conducive to academic, cultural and social progress.
03. Students must observe strict discipline in the campus. Every student shall be have with dignity and courtesy to the Principal, faculty members, administrative staff, visitors and fellow students.
04. Class hours are from 8:30 am to 3:30 pm. Be in time for classes.
05. The day begins with Morning Prayer. The entire college participates in the Morning Prayer with due respect and devotion. Observe perfect silence during the college morning prayer.
06. 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 implicit that they should observe the code of conduct necessary for the proper administration and management of the institution.
07. The college has an approved pattern of Uniform Dress which is binding on all students. Students should keep modesty in dressing by keeping away from using indescet dresses. Also they are not allowed to cover their face while they are in the campus.
08. Staff members/Discipline Committee shall have the powers to deny admission to students to classes/office/labs/library/meetings/cultural programs and other programs in the case of violation of the dress code of the college.
09. Students shall always wear identity cards issued by the college with tag and show them as and when demanded by the Principal, teachers and office staff/security staff.
10. Students shall not engage themselves in actions that are offensive to good and are disservice to succeeding generations of students of the college.
11. Political activities and the functioning of the student organizations are strictly banned in the campus. Unofficial meetings, strikes, demonstra-

agitations, and fund collection are strictly prohibited. Students who violate the above rules are liable to be dismissed from the college summarily.

12. No students shall bring in to the college campus or hostels any banner, flag, board, notice, pamphlet or other such materials for purpose of any political activity of student organizations or other organizations.
13. The College Management and Principal have taken appropriate measures to insulate the college campus from political activism and external intervention to safe guard the interests of students, academic community, parents and the general public. Students and staff shall cooperate with all such measures including the mode of College Union elections as decided by the College Management and Courts from time to time.
14. Election to the college Union, if required, will be conducted under Parliamentary Mode, as per Lyngdoh Committee recommendations, under the verdict of the Hon'ble High Court of Kerala in WPC © No.19411 of 2012, de hors the directions issued by the University.
15. No meeting or entertainment shall be organized without consent of Principal. Any type of fund raising in the college campus or in the hostel is not allowed with out the permission of Principal.
16. Students taking part in communal and anti-social activities will be severely dealt with strict disciplinary action.
17. Students should not go outside the college during class hours. In the event of unavoidable necessity they should seek special permission of the Principal/Head of the Department/Tutor.
18. No student shall use or keep in possession alcoholic drinks or narcotic, tobacco drugs. Using/keeping of these items will lead to immediate expulsion of the student from the college and hostel.
19. Students shall not enter class rooms other than theirs.
20. Strict silence needs to be observed in classrooms during working hours. Students should not make any noise while moving from class to class.
21. If classes are free during any period, engage yourself in meaningful co-curricular activities. Students should not remain in the dassrooms during free hours as it might disturb other classes. They may go to the library or reading room.
22. Students, other than hostellers are not expected to be present on the campus after 4:30 pm.
23. When member of the staff or any distinguished visitor enter the class, the students shall raise in respect and remain standing till they are allowed to sit or the former has taken seat.

24. No students shall leave the class before the teacher leaves.
25. Habitual negligence in college work, dishonesty, obscenity in word or act or any other acts of misconduct will involve severe disciplinary action.
26. While attending a meeting students shall show due respect to the president and the speakers and shall avoid leaving during the meeting or showing their approval, disapproval in a noisy manner.
27. Students should read the notices put up on the notice board carefully every day and ignorance of any notice thus exhibited will not be accepted as an excuse for failing to comply with.
28. If the teacher is absent, the class representative should inform the concerned department for immediate alternative arrangement.
29. On the basis of the orders issued by various authorities including the Hon'ble High Court of Kerala (WP (c) 23377/09) the use of mobile phones in the College campus is strictly prohibited. A fine of Rs.501/- will be imposed on those who violate this rule. Mobile Phones will not be returned under any circumstances. A surprise inspection squad is formed to implement the rule.
30. Cinematic dance, DJ and Fashion show shall not be allowed inside the College Campus. Violating these rules will meet with disciplinary action.
31. Ragging is prohibited by law. Students shall not indulge in any such activities against a new junior of the college and it will be treated as Ragging and the accused will be made liable for punishment as per the Indian Penal Code.
32. Ragging of any form is a nonbailable offence and requires criminal procedure. If any incident of ragging comes to the notice of the authority, severe action will be taken against such students if they fail to give satisfactory explanation and the matter will be forwarded to the police for further action under criminal procedure.
33. Students can access the following 24 hours toll free telephone number or website of the UGC to register their complaints regarding ragging for which action will be taken within 24 hours, keeping the Intimation confidential. Helpline number: 1800-180-552, Website : helpline@antir-agging.net
34. The Principal shall have the power to inflict the following punishment: fine, loss of attendance, loss of term certificate, suspension, compulsory issue of T.C. and expulsion.
35. Students are prohibited from indulging in anti-institutional, anti-national, anti-social, communal, immoral or political expressions and activities within the campus and hostel.

36. Conduct certificate will not be issued as a matter of course. It has to be earned by students' good conduct. Promotion to a higher class, selection for University examinations and issue of progress, attendance conduct certificates are matters absolutely within the statutory and discretionary powers of the Principal and no appeal shall lay against the Principal's decision to any other authority.
37. The Principal shall have the right to issue Transfer Certificate to a student admitted to the college without an application from the students or the guardian at any time during the course of his /her study in the college without assigning any specific reason.
38. For acts of misbehavior the Principal may impose such punishment as fines, cancellation of attendance, withholding certificates, forfeiture of educational concession and scholarship, suspension and expulsion.
39. The Principal or other duly constituted college or hostel authorities may frame and issue from time to time disciplinary rules of permanent or temporary character regulating the conduct of students within and outside the college and the hostel premises with a view to maintain the credit and reputation of the college and the hostels.
40. Cleanliness in classrooms, verandahs, and premises is essential. Avoid leaning against walls and door-ways. Students shall desist from disfiguring the class rooms, the furniture, compound walls and buildings or any part of the college campus by pasting posters fixing nails or writing on them. They shall also desist from disfiguring the compound walls of building. In the event of such damage and destruction the cost of such products will be recovered from the concerned student/students.
41. Banners, flags, posters, etc shall not be allowed inside the campus or at the gates or compound walls for purpose of any activity without the permission of the Principal.
42. Legal action will be initiated against those who destruct or cause to destruct the properties of the college under existing laws including the prevention of Damage to Public Property Act 1984.
43. Students who are charged in criminal offence and are under suspension shall not be allowed to enter the campus without permission.
44. Students guilty of going over to other colleges or institutions to take part in acts of indiscipline such as organizing demonstrations or strikes will be deemed especially culpable and be punished accordingly.
45. Students from other institutions and outsiders should take prior permission with valid identity proof to meet the Principal and staff members. Students from other institutions and outsiders shall not meet or interact

with the students of the college inside the campus without the prior written consent of the Principal.

46. Students from other institution and outsiders disrupting any academic activity or functioning of the college office or any unit thereof shall be treated as infringing in the rights of college authorities to run the institution in a good manner for the public interest. All such deeds will be treated as infringement of the rights of students especially those belonging to orphan, SC/STs and other backward communities to have uninterrupted education. Legal actions including contempt of court will be initiated in all such cases.
47. Outsiders including police and media shall not enter the campus without the permission of Principal.
48. There shall not be any discrimination against any community or category of students of the college and immediate stringent action will be taken against the erring students/officials/faculty members.
49. Photography/video/audio recording and playing in the campus is strictly prohibited. Programs in the college shall be covered only by the persons officially authorized by the Principal.
50. Students are not allowed to bring vehicles into the campus. They have to park their vehicles at the allotted place at their own risk. Stunting and racing of vehicles within and in a radius of 200 metres outside the campus are strictly banned. Students and staff have to register their vehicles with parking permits issued by the college will only be allowed to park inside the campus. Parking permits will be issued to physically handicapped students and they have to park their vehicles at the area allotted.
51. The Security personnel/designated college staff are authorized to inspect the records of the vehicles entering the campus and register the details in the gate register.
52. The College Council and Parent-Teacher Association can advice Principal on internal matters of the college.
53. Complaints of students will be looked into if they are presented through the proper channel. Collective petitions however will not be allowed. Students and staff members can make use of the grievance redressal mechanism available in the college.
54. The college authorities reserve the rights to amend, repeal or modify any of the above rules.
55. The terms and conditions of admission and the code of conduct are binding on the student.

56. Any case of criminal activity or violation of law and order in the campus will be reported to the police and the police shall be register case and initiate action against offenders.

2. ATTENDANCE AND LEAVE

01. If a student requires leave for personal reasons he/she must get permission from the Principal or the tutor concerned.
02. Application for leave should be made at least two days in advance. When absence due to some unforeseen cause application should be submitted as early as possible.
03. In case of hostel residents, all applications for leave shall be countersigned by the Warden and should be submitted to the tutor.
04. The application for leave on account of illness should be supported by a medical certificate.
05. The certificate of attendance compulsory for the admission to the University Examination will not be issued unless the Principal's convinced that the student's conduct and progress have been satisfactory and the student must have attended 75% of the working days in the academic semester.
06. For undergraduate programme under CBCSS the minimum requirement of attendance during a semester is 75% for each of their respective course (Common, Core, Complementary, Open and Elective Courses). Students may also note that unless they register for the University Examination they will not be eligible for promotion to higher classes.
07. Students who want to participate in extra-curricular and co-curricular activities will not be granted grace attendance in lieu of such participation unless they get prior written permission from the Principal through applications forwarded by the teachers' in-charge.
08. Name of a student who is absent without prior permission for leave for ten consecutive working days or two weeks will be removed from the nominal roll.

3. STUDENTS GRIEVANCE REDRESSAL COMMITTEE

The institution has a Students Grievance Redressal Committee constituted by the Principal. The chairman of the said committee is the Principal. The committee consists of three teachers nominated by the college council of whom one shall be a lady teacher. The chairman of the college union as well as the secretary shall be the ex-officio members of the said committee. The committee shall meet once in a every month and evaluate the steps taken

or frame guidelines or general instructions or directions for the maintenance of peaceful atmosphere in the campus.

(As per M.G.University order No.162/04/2/dt 16/2/05)

4. LABORATORY RULES

The following are the General rules to be followed in the Biosciences, Computer, Electronics, Physics, Internet and Language Labs.

01. Students should involve in the lab work in the most disciplined fashion. They should realize that Lab hours are the stepping stones to an intimate understanding of the subject and further research.
02. Students should maintain silence and cleanliness within the lab.
03. All equipment should be handled with care and utmost responsibility.
04. No equipment should be displaced from its original position.
05. Strict action will be taken if any article is stolen from the Lab.
06. If any equipment or apparatus is broken out of carelessness, the student will have to pay fine.
07. Students should sign the log book at the commencement of the lab hour.

4. LIBRARY RULES

01. All members of the staff and students are entailed to use the library for reference and borrowing books.
02. The library will be kept open from 8.00 am to 6.00 pm.
03. Students of programme have been assigned a particular day of a week for borrowing/renewing/ returning books.
04. The students shall register their names in the register book before borrowing books. Students will be allotted a limited number of books for a specified time.
05. A fine of Rs.1/- per day will be charged from those who fail to return their books on their respective due date.
06. Students are advised to report any defect or damage in the book before it has been given to them, otherwise it will be presumed that the book was without damage at the time it was issued. If a book /periodical is damaged by a member he/she will have to replace it or pay the cost of the book/ periodical.
07. Silence shall be maintained in the college library.
08. Plagiarism software is available in the library. The dissertation/thesis submitted by the students should ask a certificate of plagiarism check.
09. N-LIST and DELNET submission is available in the library

LIST OF JOURNALS

1. Astrophysics
2. Bioscience
3. Dialoqua
4. Fortis
5. Genetics
6. IETE Journal of Education
7. IETE Journal of Research
8. IETE Tech. Review
9. IJDL
10. Indian Journal of Management
11. Indian Journal of Marketing
12. Indian Journal of Bioscience & Biophysics
13. Indian Journal of Computer Science
14. Indian Journal of Economics
15. Indian Journal of Economics & Research
16. Indian Journal of Finance
17. Indian Journal of Pure and Applied Physics
18. Indian Journal of Research In capital Market
19. Indian Literature
20. Indian Management
21. IUP Journal of English
22. IUP Journal of International Relations
23. IUP Journal of Knowledge Management
24. Journal of Bioscience and Biotechnology
25. Journal of Nanoscience and Nanotechnology
26. Journal of Psychology and Psychotherapy
27. Journal on Computer Science
28. Pramana
29. Proceeding Mathematical Science
30. Psychology and Developing Society
31. Resonance
32. Science and Technology
33. University News

NEWS PAPERS

1. The Hindu
2. The New Indian Express
3. Times of India
4. Deccan Chronicle
5. Malayala Manorema
6. Mathrubhumi
7. Madhyamam
8. Thejas

PERIODICALS

1. 360
2. Arogyam
3. Arogyamasika
4. Better Interiors
5. Better Photography
6. Bhashaposhini
7. Biospectrum
8. Business Deepika
9. Business India
10. Business Today
11. Business World
12. C.S.R
13. Career
14. Competition Wizard
15. Current Science
16. Data Quest
17. Developer Iq
18. Dhanam
19. Digit
20. Discover India
21. Don Bosco
22. Down To Earth
23. Electronics Bazar
24. Electronics For You
25. Embedded For You
26. Employment News
27. Express Computer
28. Fastrack
29. Fotowide
30. Forbes India
31. Fortune
32. Frontline
33. G.k.Today
34. Grahalakshmi
35. Grandhalokam
36. Green File
37. India Today
38. Infokairali
39. It Next
40. Kalakaumudhi
41. Karshakasree
42. Knowledge Management
43. Koodu
44. Madhyamam
45. Malayalam
46. Mathrubhumi
47. Mathrubhumi Yatra
48. MBA Edn. & Career
49. MES Bulletin
50. Motor India
51. Motoring World
52. Open Source
53. Outlook
54. Outlook Business
55. Outlook Money
56. Outlook Traveler
57. OverDrive
58. Overtake
59. Passline
60. Photowide
61. Prabhata Rashmi
62. Productivity News
63. PSC Quest
64. Readers Digest
65. Sambadhyam
66. Sanctuary Asia
67. Science India
68. Science Reporter
69. Sports Illustrated
70. Sports Magazine
71. Sportstar
72. The Caravan
73. The Man
74. The Week
75. Thozhil vartha
76. Thozhil Veethi
77. Time
78. Vanitha
79. Vanitha Veedu
80. Voice & Data

IQAC (INTERNAL QUALITY ASSURANCE CELL)

Objective: To promote the academic and administrative performance of our College, through conscious, consistent and catalytic action.

Establishment: The college has established IQAC in the year 2004 following the accreditation of the college by the National Assessment and Accreditation Council (NAAC). The College has undergone their cycles of accreditation till to the date.

Functions of IQAC

- Development and application of quality benchmarks/parameters in various activities of the institution.
- Dissemination of information on quality aspects.
- Organization of discussions, workshops, seminars and promotion of quality circles.
- Recording and monitoring quality measures of the institution.
- Acting as a nodal agency of the institution for quality - related activities. Preparation of the Annual Quality Assurance Report and such other reports as may be decided from time to time.

The IQAC derive major support from the already existing units and mechanisms that contribute to the functions listed above.

Composition of IQAC

Dr. Ajims P. Mohammed, Principal (Chairman)

M.A. Mohammed (Chairman, College Managing Committee)

Adv. Abul Hassan (Secretary & Correspondent, College Managing Committee)

Dr. K.A. Zakkariya (External Expert)

Dr. Manzur Ali P.P. (IQAC Coordinator) .

Dr. Bindu Jamal (IQAC Assistant Coordinator)

Ms. Leena C.Sekhar (Department of Computer Applications)

Ms. Jaseena K.U. (Department of Computer Applications)

Mr. Sam Kollannore (Department of Electronics)

Dr. Jasmine P.M. (Department of Electronics)

Dr. Farzana S. Hussain (Department of Commerce)

Mr. K.P. Muhammed Sherief (Head Accountant)

Dr. Radha Raveendran (Vice President, PTA)

Mr. Muhammed Rafeek. P.K. (Alumni Representative)

QUALITY CIRCLE

In order to maintain high standards in the various curricular and extra-curricular activities, a forum has been mooted to monitor them. The forum consists of the steering committee members of NAAC and a selected student representative from each class.

RESEARCH AND INNOVATION

1. Research Promotion Council

Objectives

- To promote and coordinate multidisciplinary research in Science and Technology, Languages, Commerce and Social Sciences.
- Encourage faculty to conduct research in their respective fields and thereby promoting better transaction of knowledge to the student community.
- Encourage and support student research projects.
- Conduct Research methodology Workshops for students and faculty.
- Encourage student paper presentation in various academic platforms.
- Create a conducive environment in the campus to promote collaborative research among faculty and students from various departments.
- Develop educational collaborations with Industry, other colleges, Universities and institutions of higher learning.

2. IEDC

IEDC serve as a key platform for fostering innovation and entrepreneurship among students. Our IEDC is associated with Kerala Startup Mission (KSUM) formerly is the nodal agency of Government of Kerala for entrepreneurship development and incubation activities in Kerala, India. The primary objectives of KSUM is to undertake the planning, establishment and management of technology business incubators/accelerators in Kerala, so as to promote technology based entrepreneurship activities and create the infrastructure and environment for promoting high technology based business activities.

IEDC and incubation cell

Objectives of our IEDC is to strengthen the entrepreneurship development activities in our college, promoting knowledge driven and technology based startup ventures by students and faculties, planning and implementing industry institute linkages and networking etc. For this IEDC of the college offers variety of programs to students at free of cost. The objectives of IEDC is to create job providers among the college students, to fund seminars and workshops in the college and to provide monetary support to students to participate for academic events outside the college (e.g: Reg. fee).

Activities offered by IEDC

- Entrepreneurship Awareness Camps
- Ideation workshop
- Design Thinking workshops
- Talk with successful entrepreneurs

- Industrial Visits
- Women entrepreneurship program
- Innovative Workshops and seminars
- Other relevant workshops like IOT, Web designing, Android, Robotics, etc.

Facilities Available

- Well equipped IEDC/Incubation Room (seating capacity is 25)
- Computer system with high-end specifications
- Trained Nodal officer and 4 other coordinators

3. IIC - Institution's Innovation Council

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs) across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses.

Major focus of IIC

- To create a vibrant local innovation ecosystem.
- Start-up supporting Mechanism in HEIs.
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework.
- Establish Function Ecosystem for Scouting Ideas & Pre-incubation of Ideas.
- Develop better Cognitive Ability for Technology Students.

4. IPR Cell

An IPR cell has formed in the institution on November 26, 2015 based on the staff council decision of August 5, 2015.

Objectives

- Conduct of Seminars/workshops on Intellectual Property rights to create awareness among students and teachers.
- Promotion of start-up ventures and ED club activities to instigate an innovation ecosystem in the campus.
- Provide legal support to the inventor to safeguard their intellectual property.

5. Fortis

Fortis is a peer reviewed, multi-disciplinary print research journal bearing International Standard Serial Number (ISSN) 2320-6989. The principal aim of

the journal is to strengthen research by publishing articles in Science and Technology, Social Sciences and Humanities. The journal lays stress on knowledge dissemination and offers a platform for scholars, students and faculty to publish their original research work.

PARENT TEACHER ASSOCIATION

The association of the guardians will elect an executive committee at the general body of the parents. This committee will help the institution in promoting and implementing many of the welfare schemes of the college and in maintaining proper atmosphere in the college.

Objectives

- To promote the student's well being, and educational success through strong parent, family, and social involvement.
- To promote their ethical values for furthering self esteem, integrity and respect for others.
- To promote inclusivity and to seek inputs from as wide a spectrum of viewpoints as possible.
- To promote parental-institutional bonding for mutual benefit.

NATIONAL SERVICE SCHEME (NSS)

The NSS unit (Unit No.68) of our college started functioning in 1996-97. Membership is open to both boys and girls. The volunteers of the NSS are expected to work for 120 hours a year. The NSS Certificate holders are eligible to get weightage of marks for admission to any course of further study.

NATIONAL CADET CORPS (NCC)

NCC is a tri-services organization comprising the Army, the Navy and the Air force to in groom the youth-The Leaders of Tomorrow' into disciplined and patriotic citizens. The NCC unit (sub unit 5280 Army PI under 22 (K) Bn. NCC,Aluva) of our college started functioning in the year 2011.Membership is open to both boys and girls. Lt. Ibrahim Salim, Department of Computer Applications is the NCC officer of our college.

YOUTH RED CROSS SOCIETY (YRCS)

The Youth Red Cross Society (YRCS), an internationally accepted, admired and identified philanthropic voluntary organization, was registered (Reg. no: 46) with 50 students from first year batches of Under Graduate and Post Graduate programmes. Dr. A. Biju, Principal is the Director of YRCS, College unit. With the motto-“Rendering services to the needy”, the club became operational from January18, 2018. The students are encouraged to participate in philanthropic activities that include timely visit to orphanages, collection and distribution of old clothes for the poor, helping disabled children, serving

the aged, participating in awareness programmes etc. YRCS upholds principles like protection of health and life, service to the sick and suffering and promotion of national and international friendship.

ALUMNI ASSOCIATION

The college has a strong alumni network which aims to maintain the link between past and present students of the institution. The association has been a source of support and inspiration for the students and staff. The association conducts alumni meet 'ORMA' every year in which they share their details of employment and achievements. Scholarship for students, awards for A+ and Ph.D. holders, organizing seminars, workshops, medical camps and campus to corporate are the major contributions of the alumni.

STUDENT SUPPORT AND PROGRESSION

1. Tutorial System

The major objective of the tutorial is to nurture the bond between teachers and students. The students are divided into batches and placed under group tutors. The students can consult his/her tutor for all matters related to academic performances. This system is further reinforced by linking it up with the Parent Teacher Association.

2. Equal Opportunity Centre

Equal Opportunity Centre ensures the effective implementation of policies and programmes for disadvantaged groups provides guidance and counseling with respect to academic, financial, social and other matters and to enhance the diversity within the campus.

3. Remedial Coaching System

Remedial instruction helps struggling learners to shore up their basic skills. This extra support help them to catch up their peers. The brilliant students of the class are advised to assist their less privileged class mates. The co-operation of the parents is sought for conducting remedial classes on holidays for weak students. The committee has divided the class hours and selected the faculty members from each department. Maximum priority is given to the students belonging to the SC, ST, OBC and OEC categories.

4. Walk with a Scholar

Walk with a Scholar (WWS) is a dream project of Government of Kerala which proposes to arrange specialized mentoring programmes for students of Under Graduate Programmes in the college and to provide guidelines for their future career. The Scheme aims at giving necessary orientation to needy students to prepare for employment, and give them necessary guidance, motivation and mental support that enables them to identify

appropriate areas for higher study and employment.

The mentoring scheme is purely voluntary in nature and is open for all students entering the first year UG Programme of study. For the purpose of mentoring, two categories of mentors are identified; Internal Mentors are faculty from the College itself and they are persons who are able to do mentoring and support the scholars and act as a guide in building their career. External Mentors are reputed persons outside the College and from various professions like business, media, law, accounting, engineering etc.

5. Scholar Support Programme

The Scholar Support Programme (SSP) is part of the 'New Initiatives in Higher Education' of the Department of Higher Education, Govt. of Kerala. This compensatory programme aims to overcome the academic weakness of students by imparting personalized additional support through tutorials, lecturers, question bank discussion and interactive sessions.

6. Additional Skill Acquisition Programme (ASAP)

Additional Skill Acquisition Programme (ASAP), an initiative by Higher Education and General Education Departments, Govt. of Kerala aims to bring the students in line with the current labour market, by equipping students with adequate skill sets along with their regular academic courses. ASAP provides short term training programmes like 'Summer Skill Training', 'Summer Skill Skool, etc. to train the students with industry relevant skills.

7. Divyangjan

Divyangjan is a programme for the empowerment and rehabilitation of differentially abled people. This programme provides better accessibility and facilities for such people in the campus and also creates a platform to bring in similar resource persons to various programmes.

8. CSI-Student Chapter

Computer Society of India (CSI), established in the year 1965, is today the largest non-profit IT Professional Society in India which provides platform for exchanging views and information to learn and share ideas. A Student Chapter of CSI has been started functioning under the Department of Computer Applications on 19 December 2018.

STATUTORY CELLS/BODIES

1. OBC CELL

A special cell for the welfare of Other Backward Communities is functioning in our college which facilitates the fruitful implementation of the policies and programmes of the Government of India, UGC and State Government. The cell assists the OBC students to meet their needs to improve their performance in curricular and co-curricular activities.

2. SC/ST CELL

The SC/ST cell of the college is formed with the purpose of empowering the SC and ST Students in the college. The Cell basically helps students for their academic development and ensure proper functioning of the grievance redressal system for SC and ST students.

3. Minority Cell

The minority cell of the college is formed with the purpose of empowering the minority communities and helps minority students for their academic development. The cell facilitates financial support to students from minority communities from government agencies and other sources and also to encourage them to enroll for career orientation programs which would empower and equip them with the necessary skills to choose a career option.

4. Anti-Sexual Harassment Cell

Internal Complaints Committee (ICC) ensures the safety of women in their work environment. The Anti Sexual Harassment Cell alias Internal Complaints Committee of the college constituted as per the guidelines of UGC coordinates the functions and activities. Programmes are organised to spread awareness about the rights of the stakeholders and sensitise them about this issue.

5. Anti-Ragging Cell

The anti ragging cell is a committee which includes Principal, HOD's of various departments, PTA executive committee members, student representatives and the anti-ragging cell coordinator .With the onset of every academic year the committee gives orientation lectures to students of the college to make them aware about the anti-ragging laws, consequences of ragging etc. Posters are displayed all over the campus along with the helpline numbers.

6. RTI

RTI, Right to Information Act is a right every indian citizen has. Students have the right to know how their college functions and they should be encouraged to file an RTI if the need arises.

CELLS/CLUBS/FORUMS

1. Career Guidance & Placement Cell

The career development cell organizes career development activities to assist students. This cell is working under the guidance of staff members. Brochures on career information of various institutions will be available from this office.

2. Women's Cell

Women's Cell is a body of female students guided by five lady teachers, presided by the Principal. The college also has a tailoring unit working under the women cell. The women cell has been pressed into service for the

empowerment of girl students. This service unit takes care of creating social awareness, justice and infuses courage and fortitude amongst girls by undertaking certain socially useful projects of women empowerment, women and justice, female health hazards etc. The Women Cell also handles issues related to women welfare.

3. Anti-Drug Cell

The anti-drug cell of the college has been constituted to ensure a drug-free campus by imposing a total ban on the possession or consumption or use of drugs and alcohol by students of the college, within or outside the campus/hostels. The duties of the anti-drugs cell include organizing awareness programmes with the help of government authorized agencies/organizations. Educating the students about the ill-effects of drugs and alcohol, encouraging peer policing among students against the use of drugs and reporting of any noticed use of drugs by the students to the student's affairs committee are also the duties of the anti-drugs cell.

4. ED Club

Entrepreneurship Development Club promotes entrepreneurial skills and qualities among the youth and provide a platform for students to make their own innovation as well as expertise in various fields and thereby contributing towards the economic wellbeing of the nation as a whole. The ED Club of the college envisages at inculcating entrepreneurial culture amongst the youth in order to equip, encourage and inspire by providing the skills, techniques and confidence to act as forerunners of entrepreneurship.

5. Fine Arts and Literary Club

Fine arts and literary club is constituted to promote artistic and literary talents of students. The club brings forth the perfect platform for students to showcase their artistic talents and offers them support in participating various intercollegiate competitions and university youth festivals.

6. Nature Club

Nature club intends to spread the message of environmental preservation and protection. It tries to enlighten the student community by arranging programmes which emphasize the harmony of man and nature.

7. LEO Club

Leo club of MES College provides young people with an opportunity for development and contribution – individually and collectively – as responsible members of their local, national and international communities. It had laid its foundation in MES College Marampally on August 21, 2017. The name given to this international club is MES OASIS. This is an international club, where the service done for the society is recognized worldwide. The inauguration of this club was fruitfully done with the help of

our international district governors of Lions Club and Lions Club of Dubai. The club has around 100 members from various departments of the college who actively participated in various projects and activities intended.

8. Parliamentary Affairs Club and Electoral Literary Club

Parliamentary Affairs Club is an initiative taken to create awareness among the youth on the functions and procedures of parliament. It was launched on 16 January 2018 with an aim of strengthening the roots of democracy, inculcating healthy habits of discipline and tolerance towards the views of others and to enable the student community to understand the proper working of parliament. It envisages the creation of a responsible citizen by advocating democratic values and adult franchise. The club has an objective of rendering the students with a deep commitment to the concept and practice of Parliamentary Democracy.

9. Energy and Environmental Conservation Club (EECC)

To foster conservation of all kinds of energy and protection of environment so as to promote sustainable development of mankind, Energy and Environmental Conservation Club (EECC) is started in the year 2015-16. The club is run under the Departments of Electronics and Physics, in association with Energy Conservation Society (ECS) of Kerala. Its motto is to create awareness about the conservation of energy and the environment resources and promote energy and environmental conservation ideas to the society by organizing various activities. The membership of the club is open to all first and second year UG students.

10. Quiz Club

The Quiz club of the college aims at identifying students with quizzing talent and creating opportunities for them to sharpen their quizzing skills. The club has a group of dynamic talented youth representing various departments. The club lend hands to beginners and lead them to the world of knowledge.

11. Red Ribbon Club

The Red Ribbon Club is a voluntary on-campus intervention programme for students. The club was established in the college during the year 2013. The programme organized by RRC addresses the knowledge, attitude and behaviour of the youths in the interrelated areas of Voluntary Blood Donation, HIV and AIDS, as demanded by their age, environment and life style.

12. Film and Photography Club

The Film and Photography Club provides the students an opportunity to watch, discuss and review films and photography. The club also motivates the students to excel their career in the field of photography and movie making by organizing workshops and competitions.

13. Computer Literacy Forum

Computer Literacy means the knowledge and ability to utilize computers and related technologies efficiently, covering different skills ranging from the elementary use of computers to programming and advanced problem solving. Computer Literacy Forum focuses on providing literacy in Computer and Internet Technologies. Department of Computer Applications emphasis to create Technologically Superior and Ethically Strong global manpower.

14. Readers' Forum

Readers' Forum is a dedicated platform for book lovers that aim at the academic excellence enriched by the reading habits of students. The Forum delivers the students an ideal space to discuss novels, stories, poems, and articles of their interest. It also conducts reviews and encourages contributions made by students. The members meet on the first Friday of every month for review and presentation which invariably lead to lively discussion and debate. The students enjoy all liberty to select a book of his or her choice from any discipline and is given chance to present its content before an audience comprising students and teachers.

15. Cultural Forum

Our culture, our tradition, our morals are the foundations upon which we build our identity. And campus life is the best time to build upon these values. Our College is very much privileged to have forum for inculcating and improving cultural and moral values in the campus. The forum also give care to the poor and needy.

FACILITIES

1. UGC Network Resource Centre

The College has availed UGC assistance to commence a Network Resource Centre (UGC-NRC) in the campus and it has been centrally located in the library block. This centre caters to the faculty and students alike for furthering their capacities in the use of multimedia in teaching or learning activity.

2. Incubation Centre

MES College has a full-fledged ED Club actively functioning from the initial years of the college that mainly focuses on the development of entrepreneurial traits and qualities among the college students with assistance of an incubation centre. It also aims to bring innovative opportunities to the student communities in starting new business and service ventures. Incubation Centre started functioning under Techno Park TBI and received an amount of Rs.2, 00,000 for the initial activities. In 2017, two entrepreneurship awareness camps were sanctioned and funds were provided by DST-NIMAT.

3. e-Content Development Studio

The e-content development studio of the college provides all technical support for teachers to develop high quality e-content of their resources and academic contents. The studio also make available the e-content to teachers and students through various delivery modes for the process of teaching and learning.

4. MES Counseling Centre (MMCC)

MES Counseling Centre (MMCC) was started in the academic year 2014-15 with a vision to address the needs and problems of MES community at their intra personal, interpersonal and social levels in attaining mental health with the support of Parent Teacher Association (PTA)

Services

The Counseling Centre offers a broad range of services like assessment, counseling, brief psychotherapy and referral on a voluntary and confidential basis. Our purpose is to help students cope with dilemmas in their personal development or with painful life events, and also to help students develop resilience so they are better able to respond to problems and concerns. Crisis intervention and proper management of cases through adequate counseling services to the individual as well as to the family provide enhancement of skills in handling personal problems and interpersonal conflicts by themselves. We also provide individual and group counseling.

Hours of Service

- Every Monday 9.30-3.30
- Appointment should be taken in advance by contacting the Coordinators of the Counseling Centre.

Principal Counselor- Dr. K. E. Leelamma, Retd. Associate Professor & HOD, U.C. College, Aluva and Coordinator, Department of Psychology.

5. Consultancy Services

The consultancy services provided by various departments are listed below.

- Water Quality Analysis (Department of Biosciences).
- Skill Development Programme (Department of Business Administration).
- Technical support for setting up labs for Electronics and Computer Hardware (Department of Electronics).
- Website Designing (Department of Computer Applications).

6. Emergency Response Team

The Community Emergency Response Team (CERT) program educates volunteers about disaster preparedness for the hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization and disaster medical operations.

The college has created the Campus Emergency Response Team (CERT or Campus CERT) in order to train students and faculty for campus and support emergency management in various situations. CERT members are trained in personal safety/preparedness, fire suppression and safety, light search and rescue, transporting and treating possible patients in order to provide the greatest good for the greatest number of people during a disaster.

7. Visiting Physician Facility

The College provides the facility for health checkup by a registered medical practitioner twice every month.

8. Health Club

The college health club is equipped with top-class fitness equipments. Both students and staff of the college avail the facilities. Trainers are present onhand to provide advice and support. The college has availed UGC assist-ance for setting up of health club.

9. College Hostel

Hostel facility has been provided to boys and girls in the campus. Presently the girls hostel can accommodate 300 students and boys hostel has a capacity of 40. The college has availed UGC assistance for setting up the hostel facility.

10. College Canteen

College canteen functioning in the campus assures healthy and economic food for all students and staff in the campus. Students are expected to exercise decency and decorum in the canteen. Students are forbidden to paste notices and bills on the walls of the canteen.

11. Transport Facilities

Twelve buses owned by the institution operate from Kaloor, Vyttila, Nettor, Thripunithura, Kodungalloor, Paravur, Edavanakkad, Cherannalloor, Manjali, Kothamangalam, Muvattupuzha and Chalakudy.

12. Co-operative Society

The Co-operative Society functions in the college cater to the stationary requirements of students. Staff President: Lt. Ibrahim Salim and Secretary: Smt. Shiji M. Chemparathy.

13. Day Care Centre

The College is providing day care facility, a secure place and environment for children of employees and students by utilizing UGC fund.

COLLEGE UNION

All the students of M.E.S. College, Marampally are ordinary members of the College Union and the members of the teaching staff are its honorary members.

The College Union purports to promote and instill democratic principles among students, to equip them with the rights and duties of citizenship and to provide them opportunities for the development of their personality.

The Executive Committee of the College Union shall consist Chairman, Vice Chairman, General Secretary, University Union Councilors, Arts Club Secretary, Student Editor of the College Magazine, Lady Representatives, Association Secretaries and Class Representatives.

The Principal shall be the treasurer of the College Union.

There shall be a Staff Advisor to the College Union.

College Magazine

MES College, Marampally publishes the College Magazine once a year. It is meant for promoting literary and artistic talents of the students. Contributions to the College Magazine will be screened and edited by a nominated body. The student editor of the magazine plays a vital role in the successful publication of the magazine. The Principal's decision will be final in the publication of articles in the magazine.

Department Associations

Each department has an association for planning and implementing various activities depending on the requirements and interest of students. The Head of the Department will be the President of the association and there shall be a student secretary.

EXTENSION ACTIVITIES

1. Unnat Bharat Abhiyan

Unnat Bharat Abhiyan (UBA) is the flagship programme of MHRD, Government of India. Its main intention is to uplift India through rural technological transformation. UBA has been Sanctioned to our college in the Accademic Year 2018-19. inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions help to build the architecture of an Inclusive India.

Themes: Organic Farming, Water Management, Renewable Energy, Artisans, Industries and Livelihood, Basic Amenities, Convergence.

2. Pragathy

Pragathy, an association of students, teachers, non teachers and management of our college gifts School Bags, Uniforms and Study Materials to the students of Vazhakkulam Govt. U.P. School, annually. This social extention activity has been organizing for last five years under the supervision of Dr. Sopna V. Muhammed, Associate Professor and Head, Department of Business Administration.

**ELIGIBILITY FOR ADMISSION
UNDER GRADUATE PROGRAMMES**

- **BCA**
Plus two or its equivalent examination recognized by M.G. University with physics, chemistry, mathematics/computer Science/informatics practices as optional subjects.
- **BBA**
Plus Two or its equivalent examination recognized by M.G. University with any optional (50% seats reserved Science group, 50% for Arts and Commerce group).
- **B.Com. (Model II Computer Applications)**
- **B.Com. (Model I Taxation)**
Plus two or its equivalent examination recognized by M.G. University with any optional in commerce Group and other subjects under part III optional with 45% of the aggregate marks.
- **B.Sc. Electronics**
Plus two or its equivalent examination recognized by M.G. University with Physics, Chemistry and Mathematics as optional subjects.
- **B.Sc. Biotechnology**
- **B.Sc. Microbiology**
Plus two or its equivalent examination recognized by M.G. University with any biological science as one of the optional subjects.
- **B.Sc. Physics (Model II Computer Applications)**
Plus two or its equivalent examination recognized by M.G. University with Physics as one of the optional subjects.
- **B.Sc. Mathematics (Model II Computer Science)**
Plus two or its equivalent examination recognized by M.G. University with Maths as one of the optional subjects.
- **B.Sc. Psychology (Model I)**
Plus two or its equivalent examination recognized by M.G. University.
- **B.A. English (Literature, Communication and Journalism Model III Triple Main)**
Plus two or its equivalent examination recognized by M.G. University.

**ELIGIBILITY FOR ADMISSION
UNDER & POST GRADUATE PROGRAMMES**

- **B.A. Arabic**
(Literature Model II Vocational Translation)
Plus two or its equivalent examination recognized by M.G. University with Arabic as the second language.
- **B.Voc. Logistics Management**
- **B.Voc. Graphic Design**
- **B.Voc. Fashion Design & Management**
- **B.Voc. Advanced Course in Multi Sports & Fitness Training**
- **B.Voc. Tourism Administration and Hospitality**
Plus two or its equivalent examination recognized by M.G. University.
- **B.Voc. Software Development and System Administration**
Plus two or its equivalent examination recognized by M.G. University with physics, chemistry, mathematics/computer Science/Informatics Practices as optional subjects.
- **B.Voc. Industrial Instrumentation and Automation**
Plus two or its equivalent examination recognized by M.G. University with Physics, Chemistry and Mathematics as optional subjects.
- **M.Com. Finance (SF)**
B.com/BBA/BBM under part III Core Group (Core + Complementary + Open Course) with not less than CGPA of 1.8 out of 4
- **M.Sc. Electronics (SF)**
Graduation in Physics/Instrumentation/ Electronics/ Electronics with Computer Maintenance/Computer Science/ Computer Application/ Physics (Electronics Equipment Maintain) Computer Maintenance and Electronics/BCA with not less than CGPA of 2.00 out of 4 in the core group (Core + Complementary + Open Course).
- **M.A. English (SF)**
Graduate with English under Part III (Model I,II & III) and all graduate in the faculties of Arts, Social Science, Science, Oriental Studies who have taken not less than three papers under compulsory English (out of a total of 300 marks) and not less 45% marks in Part III including Subsidiaries. The Stipulations of Part I English will not apply to B.A. English Model II and BA English Model III Communicative English

**ELIGIBILITY FOR ADMISSION
POST GRADUATE PROGRAMMES**

(Three Main System). BA Communicative English (Single Main) can be admitted on the basis of Part I English marks alone percentage of marks obtained under Part (BA/BSc) English or percentage of marks obtained under marks scored for the main/core/major (standardized to a total of 600 marks), in the case of those who have taken English as optional under Part III for the BA model I/II degree courses. The weightage will be 5% only in the case model III BA Communicative English (Three main system).

■ **M.Sc. Biotechnology (Aided)**

■ **M.Sc. Microbiology (SF)**

■ **M.Sc. Biochemistry (SF)**

Graduation in Biological Science Viz Zoology, Botany, Biochemistry, Biophysics, Biotechnology, Biological Techniques and Specimen preparation and microbiology or chemistry or MLT with not less than CGPA of 2.00 out of 4 in the group (Core + Open + Complementary).

■ **M.Sc. Computer Science (Aided)**

Graduation in Computer Application (BCA) or B.Sc. Degree with Mathematics/Computer Science/Electronics/IT an one of the subjects with not less than CGPA of 2.00 out of 4 in core group (Core + Complimentary + Open Course) or B.Tech Computer Science.

■ **M.Sc. Physics (SF)**

Graduation in Physics or Electronic Equipment maintenance with not less than CGPA of 2.00 out of 4 in the core group (Core + Complimentary + open courses).

■ **MHRM (SF)**

A pass in any Bachelor degree with not less than 50% marks in the aggregate (ie., in all parts of the examination) to Arts, Commerce and BBA degree and 50% marks in aggregate for all other degree 50% marks in the aggregate for Master degree examination.

■ **M.Sc. Psychology (Aided)**

B.A. or BSc Psychology with not less than 50% marks.

■ **Integrated Programme in Basic Sciences - Chemistry (5 Years)**

Plus-Two (+2) in Science stream with minimum 60% marks or equivalent grade.

FEE STRUCTURE OF AIDED COURSES

Course	Tuition Fee	Special Fee	Caution Deposit	Exam Fee
I BCA	3150	2073	360	1100
I B.Sc. Electronics	3150	2073	360	1100
I BBA	1050	1803	360	1100
I B.Com. CA	1050	2073	360	1100
II BCA	3150	1210		1200
II B.Sc. Electronics	3150	1210		1200
II BBA	1050	940		1200
II B.Com. CA	1050	1210		1200
III BCA	3150	1220		1500
III B.Sc. Electronics	3150	1220		1500
III BBA	1050	950		1500
III B.Com. CA	1050	1220		1500
I M.Sc. Biotechnology	1890	3160	600	1100
II M.Sc. Biotechnology	1890	2200		1750
I M.Sc. Computer Science	1890	3160	600	1100
II M.Sc. Computer Science	1890	2200		1380
I M.Sc. Psychology	1890	3160	600	1100
I Integrated Chemistry	1890	3160	600	1100

SCHOLARSHIPS & AWARDS

SCHOLARSHIPS

Students can avail the following scholarship as per their eligibility

1. Government of India Scholarships

- National Merit Scholarships
- National Merit Scholarships to the children of school teacher.
- National Scholarships for the students of non Hindi speaking states.
- Scholarships for physically handicapped students.

- Scholarships to SC students.
- Post Metric Scholarship for minorities.
- Single Girl Scholarship.

2. Kerala Government Scholarships

- State Merit Scholarships
- Fisheries Scholarships
- Scholarships for Muslim and Nadar girl students.
- Scholarships to physically handicapped students.
- Fishermen Scholarship.
- Kerala State Suvarna Jubilee Merit Scholarship.
- Higher Education Scholarship.

3. Student Aid Fund.

4. MES Endowment Scholarship

5. College Management Scholarship for Self Financing Programmes

AWARDS

1. **Best Performing Teacher Award:** The college has constituted an award for the Best Teacher of the given academic year. This is constituted for encouraging the academic output of the teaching staff.
2. **Best Performing Non-Teaching Staff Award:** The college has constituted an award for the Best Non Teaching Staff of the given academic year. This is constituted for encouraging the work of NTS.
3. **Best Eco-Friendly Department Award:** The college has constituted an award for the Best Eco-Friendly Department of the given academic year. This is constituted for encouraging the students to protect our environment.
4. **Best Department for Extension Activity:** The college has constituted an award for the Best Department for Extension Activity of the given academic year.
5. **Best Outgoing Student Award:** The college has constituted an award for the Best Outgoing Student of the given academic year.
6. **Best College Bus Driver Award:** The college has constituted an award for best college bus driver based on safety, service and feed back from students and Teachers.
7. **O.J. Mary Memorial Award for the Best Outgoing Student.**
8. **PTA Award for University A+ Grade Holders/Class Toppers**

REGULATIONS FOR UNDER GRADUATE PROGRAMMES UNDER CHOICE BASED CREDIT SYSTEM 2017

TITLE

- These regulations shall be called “Mahatma Gandhi University Regulations for Under Graduate Programmes under Choice Based Credit System 2017”.

SCOPE

- Applicable to all regular Under Graduate Programmes conducted by the University with effect from 2017 admissions, except for Professional and B.Voc. Programmes. Also applicable to Distance/Private Undergraduate Programmes with suitable modifications. Under Graduate Programmes in Management Studies are included as non-professional programmes.
- Examinations of the courses being run under the Distance/Private registration scheme shall be conducted annually.
- Medium of instruction is English except in the case of language courses other than English unless otherwise stated therein.
- The provisions supersede all the existing regulations for the Regular/Distance/Private Undergraduate programmes to the extent herein prescribed.

DEFINITIONS

- ***‘Academic Week’*** is a unit of five working days in which the distribution of work is organized from day one to day five, with five contact hours of one hour duration on each day.
- ***‘Choice Based Course’*** means a course that enables the students to familiarize the advanced areas of core course.
- ***‘College Coordinator’*** is a teacher nominated by the College Council to co-ordinate the continuous evaluation undertaken by various departments within the college. He/she shall be nominated to the college level monitoring committee.
- ***‘Common Course I’*** means a course that comes under the category of courses for English.
- ***‘Common Course II’*** means additional language.
- ***‘Complementary Course’*** means a course which would enrich the study of core courses.
- ***‘Core course’*** means a course in the subject of specialization within a degree programme. It includes a course on environmental studies and human rights.

- **'Course'** means a portion of a subject to be taught and evaluated in a semester (similar to a paper under annual scheme).
- **'Credit'** is the numerical value assigned to a paper according to the relative importance of the syllabus of the programme.
- **'Department'** means any teaching department in a college.
- **'Department Coordinator'** is a teacher nominated by a Department Council to coordinate the continuous evaluation undertaken in that department.
- **'Department Council'** means the body of all teachers of a department in a college.
- **'Faculty Advisor'** means a teacher from the parent department nominated by the Department Council, who will advise the student on academic matters.
- **Grace Marks** shall be awarded to candidates as per the University Orders issued from time to time.
- **'Grade'** means a letter symbol (A, B, C, etc.), which indicates the broad level of performance of a student in a Paper/Course/ Semester/ Programme.
- **'Grade Point' (GP)** is the numerical indicator of the percentage of marks awarded to a student in a course.
- **'Institutional Average (IA)'** means average mark secured (Internal + external) for a course at the college level.
- **'Open Course'** means an optional course which the student is free to take at his/her will. Open course shall be a non-major elective course offered by the Departments other than the parent Department.
- **'Parent Department'** means the department which offers core course/ courses within an undergraduate programme.
- **'Programme'** means a three year programme of study and examinations spread over six semesters, the successful completion of which would lead to the award of a degree.
- **'Semester'** means a term consisting of a minimum 90 working days inclusive of tutorials, examination days and other academic activities within a period of six months.
- **'University Average (UA)'** means average mark secured (Internal + external) for a course at the University level.
- **'Vocational Course' (Skill Enhancement Course)** means a course that enables the students to enhance their practical skills and ability to pursue a vocation in their subject of specialization.

ELIGIBILITY FOR ADMISSION AND RESERVATION OF SEATS

- Eligibility for admissions and reservation of seats for various Undergraduate Programmes shall be according to the rules framed by the University in this regard, from time to time.

DURATION

- The duration of U.G. programmes shall be 6 semesters.
- There shall be two Semesters in an academic year, the “ODD” semester commences in June and on completion, the “EVEN” Semester commences.
- There shall be two months vacation during April/May.
- No student shall be allowed to complete the programme by attending more than 12 continuous semesters.

SCHEME AND SYLLABUS

- The U.G. programmes shall include (a) Common Courses I and II, (b) Core Course(s), (c) Complementary/Vocational Courses, and (d) Open Course. There shall be one Choice Based course (Elective Course) in the sixth semester. In the case of B.Com Programme there shall be an elective stream from third semester onwards.
- Credit Transfer and Accumulation system can be adopted in the programme. Transfer of Credit consists of acknowledging, recognizing and accepting credits by an institution for programmes or courses completed at another institution. The Credit Transfer Scheme shall allow students pursuing a programme in one University to continue their education in another University without break.
- A separate minimum of 30% marks each for internal and external (for both theory and practical) and aggregate minimum of 35% are required for a pass for a course. For a pass in a programme, a separate minimum of Grade D is required for all the individual courses. If a candidate secures F Grade for any one of the courses offered in a Semester/Programme, only F grade will be awarded for that Semester/Programme until he/she improves this to D Grade or above within the permitted period.
- Students who complete the programme with “D” grade in the M.G. University “Regulations for Under Graduate Programmes under Choice Based Credit System 2017” will have one betterment chance within 12 months, immediately after the publication of the result of the whole programme.
- Students discontinued from previous regulations CBCSS 2013, can pursue their studies in the Mahatma Gandhi University “Regulations for Under Graduate Programmes under Choice Based Credit System 2017” after obtaining readmission. These students have to complete the programme as per the Mahatma Gandhi University “Regulations for Under Graduate Programmes under Choice Based Credit System 2017”.
- The practical examinations (external/internal) will be conducted only at the end of even semesters for all programmes. Special sanction shall be given for those programmes which need to conduct practical examinations at the end of odd semesters.

PROGRAMME STRUCTURE

Model I BA/B.Sc.	a	Programme Duration	6 Semesters
	b	Total Credits required for successful completion of the Programme	120
	c	Credits required from Common Course I	22
	d	Credits required from Common Course II	16
	e	Credits required from Core course and	79
	f	Complementary courses including Project Open Course	3
	g	Minimum attendance required	75%
Model I/II B.Com.	a	Programme Duration	6 Semesters
	b	Total Credits required for successful completion of the Programme	120
	c	Credits required from Common Course I	22
	d	Credits required from Common Course II	16
	e	Credits required from Core course and	79
	f	Complementary courses including Project Open Course	3
	g	Minimum attendance required	75%
Model II BA/B.Sc.	a	Programme Duration	6 Semesters
	b	Total Credits required for successful completion of the Programme	120
	c	Credits required from Common Course I	22
	d	Credits required from Common Course II	16
	e	Credits required from Core course and	79
	f	Complementary courses including Project Open Course	3
	g	Minimum attendance required	75%
Model III BA/B.Sc./ B.Com.	a	Programme Duration	6 Semesters
	b	Total Credits required for successful completion of the Programme	120
	c	Credits required from Common Course I	22
	d	Credits required from Common Course II	16
	e	Credits required from Core + Complementary + Vocational Courses including Project	79
	f	Minimum attendance required	75%

EXAMINATIONS

- The evaluation of each paper shall contain two parts:
 - (i) Internal or In-Semester Assessment (ISA)
 - (ii) External or End-Semester Assessment (ESA)
- The internal to external assessment ratio shall be 1:4.
- Both internal and external marks are to be rounded to the next integer.
- All papers (theory & practical), grades are given on a 7-point scale based on the total percentage of marks, (ISA+ESA) as given below:-

No.	Percentage of Marks	Grade	Grade Point
1	95 and above	S Outstanding	10
2	85 to below 95	A+ Excellent	9
3	75 to below 85	A Very Good	8
4	65 to below 75	B+ Good	7
5	55 to below 65	B Above Average	6
6	45 to below 55	C Satisfactory	5
7	35 to below 45	D Pass	4
8	Below 35	F Failure	0
9		Ab Absent	0

CREDIT POINT AND CREDIT POINT AVERAGE

- Credit Point (CP) of a paper is calculated using the formula:- $CP = C \times GP$, where 'C' is the Credit and 'GP' is the Grade point
- Semester Grade Point Average (SGPA) of a Semester is calculated using the formula:- $SGPA = TCP/TC$, where 'TCP' is the Total Credit Point of that semester.
- Cumulative Grade Point Average (CGPA) is calculated using the formula:- $CGPA = TCP/TC$, where 'TCP' is the Total Credit Point of that programme. Grade Point Average (GPA) of different category of courses viz. Common Course I, Common Course II, Complementary Course I, Complementary Course II, Vocational course, Core Course is calculated using the formula:- $GPA = TCP/TC$, where 'TCP' is the Total Credit Point of a category of course. 'TC' is the total credit of that category of course.
- Grades for the different courses, semesters and overall programme are given based on the corresponding CPA as shown below:

GPA	Grade	GPA	Grade
9.5 and above	S Outstanding	5.5 to below 6.5	B Above Average
8.5 to below 9.5	A+ Excellent	4.5 to below 5.5	C Satisfactory
7.5 to below 8.5	A Very Good	3.5 to below 4.5	D Pass
6.5 to below 7.5	B+ Good	Below 3.5	F Failure

MARKS DISTRIBUTION FOR EXTERNAL AND INTERNAL EVALUATIONS

■ The external theory examination of all semesters shall be conducted by the University at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical total marks of external examination is 80 and total marks of internal evaluation is 20. Marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

- For all courses without practical
 - a) Marks of external Examination: 80
 - b) Marks of internal evaluation: 20

Components	Attendance	Assignment/ Seminar/Viva	Test papers (2x5=10)	Total
Marks	5	5	10	20

■ For all courses with practical total marks for external evaluation is 60 and total marks for internal evaluation is 15.

- For all courses with practical
 - a) Marks of external Examination: 60
 - b) Marks of internal evaluation: 15

Components	Attendance	Assignment/ Seminar/Viva	Test papers (2x5=10)	Total
Marks	5	2	8	15

■ For practical examinations total marks for external evaluation is 40 for internal evaluation is 10.

Components	Attendance	Test paper (1x4)	Record*	Total
Marks	2	4	4	10

■ *Marks awarded for Record should be related to number of experiments recorded and duly signed by the teacher concerned in charge. All three components of internal assessments are mandatory.

- For projects
 - a) Marks of external evaluation: 80

Components	Dissertation (External)	Viva-Voce (External)	Total
Marks	50	30	80

b) Marks of internal evaluation: 20

Components	Punctuality	Experimentation/ data collection	Knowledge	Report	Total
Marks	5	5	5	5	20

■ Attendance Evaluation for all papers

% of attendance	90 and above	85 – 89	80-84	76-79	75
Marks	5	4	3	2	1

(Decimals are to be rounded to the next higher whole number)

ASSIGNMENTS

- Assignments are to be done from 1st to 4th Semesters. At least one assignment should be done in each semester for all courses.

SEMINAR/VIVA

- A student shall present a seminar in the 5th semester for each paper and appear for Viva-voce in the 6th semester for each course.

INTERNAL ASSESSMENT TEST PAPERS

- Two test papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments are to be kept in the college for one year and shall be made available for verification by the University. The responsibility of evaluating the internal assessment is vested on the teacher(s), who teach the course.

■ **Grievance Redressal Mechanism**

Internal assessment shall not be used as a tool for personal or other type of vengeance. A student has all rights to know, how the teacher arrived at the marks. In order to address the grievance of students, a three-level Grievance Redressal mechanism is envisaged. A student can approach the upper level only if grievance is not addressed at the lower level.

■ **Level 1: Department Level:**

The Department cell chaired by the HOD, Department Coordinator, Faculty Advisor and Teacher in-charge as members.

■ **Level 2: College level**

A committee with the Principal as Chairman, College Coordinator, HOD of concerned Department and Department Coordinator as members.

■ **Level 3: University Level**

A Committee constituted by the Vice-Chancellor as Chairman, Pro-Vice-Chancellor, Convener - Syndicate Standing Committee on Students Discipline and Welfare, Chairman- Board of Examinations as members and the Controller of Examination as member-secretary.

- The College Council shall nominate a Senior Teacher as coordinator of internal evaluations. This coordinator shall make arrangements for giving awareness of the internal evaluation components to students immediately after commencement of I semester.

- The internal evaluation marks/grades in the prescribed format should reach the University before the 4th week of October and March in every academic year.

EXTERNAL EXAMINATION

- The external theory examination of all semesters shall be conducted by the University at the end of each semester.
- Students having a minimum of 75% average attendance for all the courses only can register for the examination. Condonation of shortage of attendance to a maximum of 10 days in a semester subject to a maximum of 2 times during the whole period of the programme may be granted by the University on valid grounds. This condonation shall not be counted for internal assessment. Benefit of attendance may be granted to students attending University/College union/Co-curricular activities by treating them as present for the days of absence, on production of participation/attendance certificates, within one week, from competent authorities and endorsed by the Head of the institution. This is limited to a maximum of 10 days per semester and this benefit shall be considered for internal assessment also. Those students who are not eligible even with condonation of shortage of attendance shall repeat the semester along with the next batch after obtaining readmission.
- All students are to do a project in the area of core course. This project can be done individually or in groups(not more than five students) for all subjects which may be carried out in or outside the campus. Special sanction shall be obtained from the Vice-Chancellor to those new generation programmes and programmes on performing arts where students have to take projects which involve larger groups. The projects are to be identified during the II semester of the programme with the help of the supervising teacher. The report of the project in duplicate is to be submitted to the department at the sixth semester and are to be produced before the examiners appointed by the University. External Project evaluation and Viva/Presentation is compulsory for all subjects and will be conducted at the end of the programme.
- There shall be supplementary exams only for fifth semester. Notionally registered candidates can also apply for the said supplementary examinations. For reappearance/improvement for other semesters the students can appear along with the next batch.
- A student who registers his/her name for the external exam for a semester will be eligible for promotion to the next semester.
- A student who has completed the entire curriculum requirement, but could not register for the Semester examination can register notionally,

for getting eligibility for promotion to the next semester.

- A candidate who has not secured minimum marks/credits in internal examinations can re-do the same registering along with the University examination for the same semester, subsequently. There shall be no improvement for internal evaluation.

PATTERN OF QUESTIONS

Questions shall be set to assess knowledge acquired, standard and application of knowledge, application of knowledge in new situations, critical evaluation of knowledge and the ability to synthesize knowledge. The question setter shall ensure that questions covering all skills are set. She/he shall also submit a detailed scheme of evaluation along with the question paper. A question paper shall be a judicious mix of short answer type, short essay type /problem solving type and long essay type questions.

(a) Without practical

No.	Pattern	Marks	Choice of Questions	Total Marks
1	Short Answer/problem type	2	10/12	20
2	Short essay/problem	5	6/9	30
3	Essay/problem	15	2/4	30
Total Marks : 80				

(a) With practical

No.	Pattern	Marks	Choice of Questions	Total Marks
1	Short Answer/problem type	1	10/12	10
2	Short essay/problem	5	6/9	30
3	Essay/problem	10	2/4	20
Total Marks : 60				

RANK CERTIFICATE

The University publishes rank list of top 10 candidates for each programme after the publication of 6th semester results. Rank certificate shall be issued to candidates who secure positions from 1st to 3rd in the rank list. Candidates who secure positions from fourth to tenth in the rank list shall be issued position certificate indicating their position in the rank list. Candidates shall be ranked in the order of merit based on the CGPA scored by them. Grace marks awarded to the students should not be counted fixing the rank/position.

SYLLABUS OF UNDER GRADUATE PROGRAMMES

BACHELOR OF COMPUTER APPLICATIONS

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English- I Fine Tune Your English	5	4
	MM1CMT01	Mathematics	4	4
	ST1CMT01	Basic Statistics	4	4
	CA1CRT01	Computer Fundamentals and Digital principles	4	4
	CA1CRT02	Methodology of Programming and C Language	4	3
	CA1CRP01	Software Lab - I	4	2
II	EN2CC03	English-II Issues that Matter	5	4
	MM2CMT02	Discrete Mathematics	4	4
	CA2CRT03	Data Base Management Systems	4	3
	CA2CRT04	Computer Organization and Architecture	4	4
	CA2CRT05	Object oriented programming using C++	3	4
	CA2CRP02	Software Lab- II	5	2
III	CA3CRT06	Advanced Statistical Methods Complementary	4	4
	CA3CRT07	Computer Graphics Core	4	4
	CA3CRT08	Microprocessor and PC Hardware Core	3	4
	CA3CRT09	Operating Systems Core	4	4
	CA3CRP03	Data Structure using C++ Core	4	3
	CA3CRP03	Software Lab - III	6	2
IV	CA4CRT10	Operational Research Complementary	4	4
	CA4CRT11	Design and Analysis of Algorithms Core	4	4
	CA4CRT12	System Analysis & Software Engineering Core	4	4
	CA4CRT13	Linux Administration Core	4	4
	CA4CRP04	Web Programming using PHP Core	3	3
	CA3CRP04	Software Lab - IV	6	6
V	CA5CRT14	Computer Networks	3	4
	CA5CRT15	IT and Environment	4	4
	CA5CRT16	Java Programming using Linex	3	3
	CA5OPT01	Computer Fundamentals, Internet & MS Office	4	3
	CA5CRP05	Software lab - V	5	2
	CA5CRP06	Software Development Lab - I (Mini Project)	6	2
VI	CA6CRT17	Cloud Computing	4	4
	CA6PET18	Mobile Application Development-Android	4	4
	CA6PET	Elective Course	4	4

I	CA6CRP07	Software Lab - VI and Seminar	6	2
	CA6CRP08	Software Development Lab II (Main Project)	7	3
	CA6VVT01	Viva Voce		1

B.Sc. ELECTRONICS

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English - I Fine Tune Your English	5	4
	EL1CRT01	Basic Electronics	4	4
	EL1CRT02	Methodology of Science	4	4
	EL1CRP01	Basic Electronics Lab-Practical	4	2
	PH1CMT09	Physics-Solid State Physics	4	3
		Mathematics - I	4	3
II	EN2CC03	English- II Issues that Matter	5	4
	EL2CRT03	Electronic Circuits	4	4
	EL2CRT04	Network Theory	4	4
	EL2CRT05	Digital Electronics	4	4
	EL2CRT02	Digital Electronics Laboratory-Practical	4	2
		Mathematics- II	4	3
III	EL3CRT06	Analog Communication	4	4
	EL3CRT07	Analog ICs and Applications	4	4
	EL3CRT08	8085 Microprocessor	4	4
	EL3CRT09	Electromagnetic Theory	4	4
	EL3CRP03	Integrated Circuits Lab – Practical	5	2
		Statistics	4	3
IV	EL3CRT10	Programming in C	4	4
	EL3CRT11	Microwave Electronics	4	4
	EL3CRT12	Digital Communication	4	4
	EL3CRT13	Instrumentation Electronics	4	3
	EL4CRP04	Programming in C Lab – Practical	5	2
	EL4CRT05	Microprocessor Lab Practical	4	2
V	EL5CRT14	Microcontrollers and Applications	4	4
	EL5CRT15	Environmental Awareness & Human Rights	4	4
	EL5CRT16	Computer Hardware	4	4
	EL5CRP06	Microcontroller Lab – Practical	5	2
	EL5CRP07	Communication Lab – Practical	4	2
	EL5CBT01	Open Course	4	3
VI	EL6CRT17	Optoelectronics	4	4

EL6CRT18	Computer Networks	5	4
EL6CRT19	Digital Signal Processing	5	4
EL6CBT01	Digital Image Processing (O)	4	4
EL6SMP01	Presentation Skill Practice	2	1
EL6PRP01	Project Lab	5	3

BACHELOR BUSINESS ADMINISTRATION (BBA)

Sem	Code	Subject	Hrs./Week	Credit
I	BA1CRT01	Principles and Methodology of Management	6	4
	BA1CRT02	Business Accounting	6	4
	BA1CMT03	Fundamentals of Business Mathematics	4	4
	BA1CMT04	Fundamentals of Business Statistics	4	4
	EN1CC01	English Paper -I Fine Tune Your English	5	4
II	BA2CRT06	Cost and Management Accounting	6	4
	BA2CRT07	Business Communication	6	4
	BA2CMT08	Mathematics for Management	4	4
	BA2CMT09	Statistics for Management	4	4
	EN2CC03	English Paper -II Issues that Matter	5	4
III	BA3CRT11	Human Resource Management	5	4
	BA3CRT12	Marketing Management	5	4
	BA3CRT13	Research Methodology	5	4
	BA3CMT14	Business Laws	5	4
	BA3PRP15	Personality Development & Management Skills	5	4
IV	BA4CRT16	Financial Management	5	4
	BA4CRT17	Managerial Economics	5	4
	BA4CRT18	Entrepreneurship	5	4
	BA4CMT19	Basic informatics for Management	5	4
	BA4CMT20	Corporate Law	5	4
V	BA5CRT21	Organisational Behaviour	6	4
	BA5CRT22	Open Course	4	3
	BA5CRT23	Environment Science and Human Rights	5	4
	BA5CRT24	Intellectual Property Rights & Industrial Laws	5	4
	BA5CRT25	Operations Management	2	2
	BA5CRT26	Industrial Relations	3	3
VI	BA5CRT27	Optional-I	5	4
	BA5CRT28	Optional-II	5	4
	BA5CRT29	Strategic Management	5	4

	BA6CRT30	Commu. Skills & Personality development	5	4
	BA6CRT31	Management Project	5	4

B.Com. (MODEL II COMPUTER APPLICATIONS)

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English - I Fine Tune Your English	5	4
	ML1CCT11	Second language-I Hindi/Malayalam/ Arabic	5	4
	C01CRT01	Dimensions & Methodology of Business studies	3	2
	C01CRT02	Financial Accounting I	5	4
	C01CRT03	Corporate Regulations and Administration	4	3
	C01CMT01	Banking and Insurance	3	3
II	EN2CC03	English - II Issues that Matter	5	4
	MI2CCT12	Second language- II Hindi/Malayalam/Arabic	5	4
	C02CRT04	Financial Accounting II	5	4
	C02CRT05	Business Regulatory Framework	4	3
	C02CRT06	Business Management	3	3
	C02CMT02	Principles of Business Decisions	3	3
III	EN3CC05	English - III Literature and/as Identity	5	3
	CO3CRT07	Corporate Accounts I	4	4
	CO3CRT08	Quantitative Techniques for Business- 1	4	4
	CO3CRT09	Financial Markets and Operations Business	4	4
	CO3CRT10	Marketing Management	3	3
	CO3OCT02	Information Technology for Business	3	3
IV	EN4CC06	English - IV Illuminations	5	3
	CO4CRT11	Corporate Accounts II	5	4
	CO4CRT12	Quantitative Techniques for Business- II	5	4
	CO4CRT13	Entrepreneurship Development and Project Management	5	4
	CO4OCT02	Information Technology for Office	3	3
V	CO5CRT14	Cost Accounting - I	6	4
	CO5CRT15	Environment and Human Rights	5	4
	CO5CMT08	Programming in 'C' (Theory)	3	3
	CO5CMP01	Programming in 'C' (Practical)	2	1
	CO5OCT02	Computerised Accounting (Theory)	3	3
	CO5OCP01	Computerised Accounting (Practical)	2	1
		Open Course: Fundamentals of Accounting	4	3
VI	CO6CRT17	Cost Accounting - II	6	4

	CO6CRT18	Advertisement and Sales Management	4	3
	CO6CMT10	Database Management System (Theory)	3	3
	CO6CMP01	Database Management System (Theory)	2	1
	CO6CRT20	Management Accounting	5	4
	CO6OCT02	Software for Business and Research (T)	3	3
	CO6OCP01	Software for Business and Research (P)	2	1
	CO6PR01	Project and Viva		1

B.Com. (MODEL I TAXATION)

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English - I Fine Tune Your English	5	4
	ML1CCT05	Second Language -II	4	4
	CO1CRT01	Dimensions & Methodology of Business Studies	3	2
	CO1CRT02	Financial Accounting I	5	4
	CO1CRT03	Corporate Regulations and Administration	4	3
	CO1CMT01	Banking and Insurance	4	3
II	EN2CC03	English - II Issues that Matter	5	4
	ML2CCT06	Second Language-II	4	4
	CO2CRT04	Financial Accounting II	5	4
	CO2CRT05	Business Regulatory Framework	4	3
	CO2CRT06	Business Management	3	3
	CO2CMT02	Principles of Business Decisions	4	3
III	EN3CC05	English - III Literature and/as Identity	3	3
	CO3CRT07	Coorporate Accounting I	5	4
	CO3CRT08	Quantitative Techniques for Business	5	4
	CO3CRT09	Financial Markets and Operation	4	3
	CO3CRT10	Marketing Management	3	3
	CO3OCT01	Goods and Services Tax	5	4
IV	EN4CC06	English -IV Illuminations	3	3
	CO4CRT11	Coorporate Accounting II	6	4
	CO4CRT12	Quantitative Techniques for Business II	6	4
	CO4CRT13	Entrepreneurship Development and Project Management	5	4
	CO4OCT01	Financial Services	5	4
V	CO4CRT14	Cost Accounting - I	6	4
	CO4CRT15	Environment Management & Human Rights	5	4
	CO4CRT16	Finantial Management	5	4

	CO5OCT01	Income Tax - I	5	4
		Open Course: Fundamentals of Accounting	4	3
VI	CO6CRT17	Cost Accounting - II	6	4
	CO6CRT18	Advertisement and Sales Management	4	3
	CO6CRT19	Auditing and Assurance	5	4
	CO6CRT20	Management Accounting	5	4
	CO6OCT01	Income Tax - II	5	4
	CO6PR01	Project and Viva		1

B.Sc. BIOTECHNOLOGY

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English I - Fine Tune Your English	5	4
	BT1CRT01	Basic Life Sciences	5	4
	BT1CRT02	Methodology in Biotechnology	5	4
	BT1CRP01	Practical-Basic Biology and Chemistry	2	2
	BC1CMT01	Elementary Biochemistry	2	2
	MBICMT01	Fundamentals of Microbiology - I	2	2
	BC2CMP01	Practical - Biochemistry	2	1
	MB2CMP03	Practical - Microbiology	2	1
II	EN3CC03	English - II: Issues that Matter	5	4
	BT2CRT03	Cell Biology	4	4
	BT2CRT04	Elementary Chemistry for Biology	4	3
	BT2CRT05	Evolution & Developmental Biology	2	2
	BT2CRP02	Practical - Cell Biology	2	2
	BC1CMT02	Biomolecules	2	2
	MBICMT02	Fundamentals of Microbiology - II	2	2
	BC2CMP01	Practical - Biochemistry	2	1
	MB2CMP03	Practical - Microbiology	2	1
	III	BT3CRT06	Immunology	5
BT3CRT07		Genetics	5	4
BT3CRT08		Biostatistics and Computer Application	4	3
BT4CRP03		Practical- Immunology and Genetics	3	3
BC3CMT03		Enzymology and Metabolism	2	2
MB3CMT04		Applied Microbiology	2	2
BC4CMP02		Practical - Biochemistry	2	1
MB4CMP06		Practical - Microbiology	2	1
IV	BT4CRT09	Molecular Biology	5	4

IV	BT4CRT10	Enzymology	4	4
	BT4CRT11	Biophysics and Bioinformatics	4	3
	BT4CRP04	Practical- Molecular Biology & Enzymology	4	3
	BC4CMT04	Nutritional and Clinical Biochemistry	2	2
	MB4CMT05	Medical Microbiology	2	2
	BC4CMP02	Practical- Biochemistry	2	1
	MB4CMP06	Practical - Microbiology	2	1
V	BT5CRT12	Recombinant DNA technology	6	4
	BT5CRT13	Environmental Biotechnology	4	4
	BT5CRT14	Animal Biotechnology	6	4
	BT5CRP05	Practical - rDNA Technology and Environmental Biotechnology	5	4
	BT5OPT01A	Open Course: Tissue culture techniques	4	3
VI	BT6CRT15	Plant Biotechnology	5	4
	BT6CRT16	Industrial Biotechnology	5	4
	BT6CBT01	Diseases and Diagnostic Biotechnology (O)	5	4
	BT6CRP06	Practical- Environmental & Plant Biotechnology	5	4
	BT6CRP07	Project and Viva Voce		4

B.Sc. MICROBIOLOGY

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English - I: Fine Tune Your English	5	4
	MB1CRT01	Fundamentals of Microbiology	4	4
	MB1CRT01	Microbial Physiology & Metabolism	4	4
	MB2CRP05	Practical - Microbiology	4	2
	BC1CMT01	Elementary Biochemistry - I	2	2
	BC2CMP01	Practical - Complementary - I	2	1
	BC2CMP01	Cell Biology - I	2	2
		Practical Complementary - II	2	1
II	EN2CC03	English - II: Issues that Matter	5	4
	MB2CRT03	Immunology	4	4
	MB2CRT04	Microbial Genetics	4	4
	MB2CRP05	Practical - Microbiology	4	2
	BC1CMT02	Biomolecules	2	2
	BC2CMP01	Practical Biochemistry - I	2	1
	BT1CMT02	Genetics	2	2
		Practical Biotechnology - I	2	1

III	MB3CRT06	Bioinstrumentation & Techniques	4	4
	MB3CRT07	Industrial Microbiology	4	4
	MB3CRT08	Food Microbiology	4	4
	MB4CRP12	Practical - Microbiology - II	5	4
	BC3CMT03	Enzymology & Metabolism	2	2
	BC4CMP02	Practical Biochemistry - II	2	1
	BT1CMT03	Molecular Biology and rDNA Technology Practical Biotechnology - II	2 2	2 1
IV	MB4CRT09	Fundamentals of Biostatistics, Bioinformatics and Research Methodology	4	4
	MB4CRT11	Aquatic Microbiology	4	4
	MB4CRP12	Agricultural Microbiology	4	4
	MB4CRP12	Practical - Microbiology - II	5	4
	BC4CMT04	Nutritional & Clinical Biochemistry	2	2
	BC4CMP02	Practical Biochemistry - II	2	1
	BT1CMT04	Second Complementary course - IV Practical Biotechnology - II	2 2	2 1
	V	MB5CRT13	Medical Bacteriology - I	4
MB5CRT14		Medical Mycology	4	4
MB5CRT15		Medical Parasitology	3	3
MB5CRT16		Environmental Biochemistry & human rights	4	4
MB5OPT02		Open Course: Nutrition and Health	4	3
MB6CRP20		Practical - Microbiology - III	6	2
VI	MB6CRT17	Medical Virology	4	4
	MB6CRT18	Diagnostic Microbiology	4	4
	MB5CRT14	Medical Bacteriology - II	2	2
	MB6CBT02	Sanitation Microbiology (O)	4	4
	MB6CRP20	Practical - Microbiology - III	6	2
	MB6PRP01	Project Work	5	4

B.Sc. PSYCHOLOGY (MODEL I)

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English I - Fine Tune Your English	5	4
	EN1CC02	English II - Pearls from the Deep	4	3
	ML/HN1CCT01	Additional Language I: Malayalam/Hindi	4	4
	PY1CRT01	Foundations and Methods of Psychology	7	4
	PY1CMT02	Body Systems And Behaviour	2	2
	ST1CMT01	Basic Statistics	3	2

II	EN2CCT03	English - III: Issues that Matter	5	4
	EN2CCT04	English - IV: Savouring the Classics	4	3
	ML/HN2CCT02	Additional Language II: Malayalam/Hindi	5	4
	PY2CRT04	Basic Cognitive Processes (Core)	4	4
	PV2CMT05	Biological Basics of Behaviour	3	2
	ST2CMT02	Statistical Tools	4	2
III	EN3CCT05	English Paper V- Literature and/as Identity	5	4
	ML/HN2CCT03	Additional Language III: Malayalam/Hindi	5	4
	PY3CRT07	Living in the Social World	7	4
	PY3CMT08	Neurophysiology of Behaviour I	3	2
	ST3CMT03	Probability and Probability Distributions	3	2
	PY4CRP01	Psychology Practical	2	
IV	EN4CCT06	English Paper VI - Illuminations	5	4
	ML/HN2CCT04	Additional Language IV: Malayalam/Hindi	5	4
	PY4CRT10	Social Interactions and Human Behaviour	7	4
	PY4CMT11	Biophysiology of Behaviour II	3	2
	ST4CMT04	Statistical Inference	3	2
	PY4CRP01	Psychology Practical	2	1
V	PY5CRT13	Abnormal Psychology	4	4
	PY5CRT14	Foundations of Organizational Behavior	3	3
	PY5CRT15	Environmental Psychology & Human Rights	4	4
	PY5OP2	Open Course: Life Skills Development	4	3
	PY5 P03	Experimental Psychology	8	8
	PY5 Pr01	Project 1	2	2
VI	PY6CRT16	Psychology of Maladaptive Behaviour	4	4
	PY6CRT17	Child Development	4	4
	PY6CRT18	Managing Behavior in Organizations	4	4
	PY6 CB1	Theory and Practice of Counselling (O)	3	3
	PY6 P02	Practical - Psychological Assessment	8	8
	PY6 Pr02	Project 2	2	2

B.Sc. MATHEMATICS (MODEL II COMPUTER SCIENCE)

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English - I: Fine Tune Your English	5	4
		Second Language - I	5	4
	MM1CRT01	Foundation of Mathematics	4	3
	MM1CMT02	Linear Programming	3	3

	CA1VOT02	Computer Fundamentals	4	4
	CA1VOP01	Software Lab-I: Introduction to WEB Technologies	4	3
II	EN3CC03	English - II: Issues that Matter	5	4
		Second Language II	5	4
	MM2CRT01	Analytic Geometry, Trigonometry and Differential Calculus	4	3
	MM2CMT02	Duality, Transportation & Assignment Problem	3	3
	CA2VOT02	Object oriented Program in C++	4	4
	CA2VOP02	Software Lab-II using C++	4	3
III	EN5CC05	English - III Literature and/as Identity	5	4
	MM3CRT01	Calculus	5	4
	MM3CMT02	Queuing Theory	3	3
	CA3VOT03	Database Management Systems	6	4
	CA3VOP03	Software lab - III using SQL	6	4
IV	EN6CC06	English- IV Illuminations	5	4
	MM4CRT01	Vector Calculus, Theory of Equations and Numerical Methods	5	4
	MM4CMT02	Non Linear Programming	3	3
	CA4VOT04	Operating System	6	4
	CA4VOP04	Software Lab - IV Project	6	4
V	MM5CRT01	Mathematical Analysis	6	4
	MM5CRT02	Differential Equations	6	4
	MM5CRT03	Abstract Algebra	5	4
		Human Rights and Mathematics for Environmental studies	4	4
	MM5OPT02	Open Course: Applicable Mathematics	4	3
VI	MM06CRT01	Real Analysis	5	4
	MM06CRT02	Graph Theory and Metric Spaces	6	4
	MM06CRT03	Complex Analysis	5	4
	MM06CRT04	Linear Algebra	5	4
	MM6CBT03	Numerical Analysis (O)	4	3
	MM6PRT01	Project	0	2

B.Sc. PHYSICS (MODEL II COMPUTER APPLICATIONS)

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English - I: Fine Tune Your English	5	4
		Second Language - I	5	4

I	PH1CRT01	Methodology and Perspectives of Physics	2	2
	MM1CMT01	Mathematics - I	5	3
	CA1VOT01	Computer Fundamentals	2	2
	CA1VOT02	Computer Networks & Internet Technologies	2	2
II	EN2CC03	English II Issues that Matter	5	4
		Second Language - II	5	4
	PH2CRT02	Mechanics and Properties of Matter	2	2
	MM2CMT02	Mathematics - II	5	3
	CA2VOT03	Word and Data processing Packages	2	2
	CA2VOT04	Programming in ANSI C	2	2
I & II	PH2CRP01	Practical - Mechanics & Properties of Matter	2	2
	CA2VOP01	Practical - Introduction to Computers and ANSI C Programming	2	2
III	EN3CC05	English - III: Literature and/as Identity	5	4
	PH3CRT03	Physics - Optics, Lase and Fibre Optics	3	3
	MM3CMT01	Mathematics - III	5	4
	CA3VOT05	Concepts of object oriented programming	3	4
	CA3VOT06	Operating System	3	3
IV	EN4CC06	English - IV Illuminations	5	4
	PH4CRT04	Semiconductor Physics	3	3
	MM4CMT01	Mathematics - IV	5	4
	CA4VOT07	Visual Basic Programming	3	4
	CA4VOT08	Web development & PHP Programming	3	3
III & IV	PH4CRP02	Practical - Optics & Semiconductor physics	2	2
	CA4VOT01	Practical - Data processing Packages, Operating System & Visual Basic Programming	2	2
	CA4VOP03	Practical - C++ Programming	2	2
V	PH4CRT05	Electricity and Electrodynamics	3	3
	PH4CRT06	Classical and Quantum Mechanics	3	3
	PH4CRT07	Digital Electronics and Programming	3	3
	PH4CRT08	Environmental Physics and Human Rights	4	4
	PH5OPT0	Open Course	4	3
VI	PH4CRT09	Thermal and Statistical Physics	3	3
	PH4CRT10	Relativity and Spectroscopy	4	3
	PH4CRT11	Nuclear, Particle and Astrophysics	3	3
	PH4CRT12	Solid State Physics	4	3
	PH6CBT02	Material Science (O)	3	3
	PH6PRO01	Project and Industrial Visit		1

V & VI	PH6CRP03	Practical - Electricity, Magnetism and Lazer	2	2
	PH6CRP04	Practical - Digital Electronics	2	2
	PH6CRP05	Practical - Thermal Physics, Spectroscopy and C ⁺⁺	2	2
	PH6CRP06	Practical - Acoustics, Photonics and Advanced Semiconductor	2	2

B.A. ENGLISH (LITERATURE, COMMUNICATION & JOURNALISM)

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	Fine-tune Your English	5	4
	EN1CR01	Methodology for Studying literature	6	4
	EN1CE01	English Literature from the Old English Period to the Romantic Age	5	4
	EN1CE02	Conversational Skills	4	4
	EN1CE03	Writing for the Media	5	4
II	EN2CC03	Issues that Matter	5	4
	EN2CR02	Introducing Language and Literature	5	4
	EN2CE04	English literature from the Victorian Age to the Postmodern Period	6	4
	EN2CE05	Editing and Fundamentals of Media Writing	5	4
	EN2CE06	Interpersonal Skills	4	4
III	EN3CR03	Harmony of Prose	4	4
	EN3CR04	Symphony of Verse	5	4
	EN3CE07	Introduction to Narratology	5	4
	EN3CE08	Digital Writing, Advertising & Reporting for Media	6	4
	EN3CE09	Creative Writing	5	4
IV	EN4CR05	Modes of Fiction	5	4
	EN4CR06	Language and Linguistics	5	4
	EN4CE10	Business Writing	5	4
	EN4CE11	Translation: Theoretical & Literary Perspectives	5	4
	EN4CE12	Writing for Radio and Television	5	4
V	EN5CR07	Acts on the Stage	6	5
	EN5CR08	Literary Criticism and Theory	5	4
	EN5CR10	Indian Writing in English	5	4
	EN5CROP03	Open Course: English for Careers	4	3
	EN5CREN01	Environmental Science and Human Rights	5	4
VI	EN6CR10	Postcolonial Literatures	5	4
	EN6CR11	Women Writing	5	4

	EN6CR12	American Literature	5	4
	EN6CR13	Modern World Literature	6	4
	EN6OJT01	OJT in Media: Audio, Visual, Print & Project	4	4

B.A. ARABIC (LITERATURE MODEL II VOCATIONAL TRANSLATION)

Sem	Code	Subject	Hrs./ Week	Credit
I	EN1CC01	English - I: Fine Tune Your English	5	4
	AR1CCT01	Communication Skills in Arabic	4	4
	AR1CRT01	Methodology of Arabic Literature	4	3
	AR1CRT02	Communicative Arabic	4	3
	AR1CMT01	History of Arabs	4	3
	AR1VOT01	Communication and Composition	4	3
II	EN2CC03	English - II: Issues that Matter	5	4
	AR2CCT01	Lessons in Arabic Literature	4	4
	AR2CRT03	Elementary Arabic Syntax	4	3
	AR2CRT04	Modern Arabic Poetry	4	3
	AR2CMT02	Arab World	4	3
	AR2VOT02	Spoken Arabic	4	3
III	EN3CC05	English - III: Literature and/as Identity	5	4
	AR3CRT05	Essential Arabic Syntax	5	4
	AR3CRT06	Arabic Essay	5	4
	AR3CMT04	Indian Arabic Literature	5	4
	AR3VOT03	Arabic Journalism	5	4
IV	EN4CC06	English - IV: Illuminations	5	4
	AR4CRT07	Basic Arabic Grammar	5	4
	AR4CRT08	ICT in Arabic	5	4
	AR4CMT04	Functional Arabic	5	4
	AR4VOT04	Commerical Arabic	5	4
V	AR5CRT20	Applied Arabic Grammer	4	3
	AR5CRT21	Literary History of Classical Arabic	4	3
	AR5CRT22	Classical Literature in Arabic	4	3
	AR5CRT12	Environment Studies and Human Rights	5	5
	AR5OPT01	Open Course: Gulf Arabic	4	3
	AR5VOT05	Professional Translation	4	3
VI	AR6CRT23	Literary History of Medieval Arabic	4	3
	AR6CRT24	Arabic Literature in Medieval Period	4	3
	AR6CRT25	Rhetorics of Arabic	4	3

I	AR6CRT16	History of Modern Arabic Literature	4	3
	AR6CRT17	Modern Arabic Literature	4	3
	AR6VOT06	Arabic DTP	5	3
	AR6PRT02	Project (Translation/Travelogue)		1

VOCATIONAL PROGRAMMES
B.Voc. LOGISTICS MANAGEMENT

Sem	Code	Subject	Hrs./ Week	GC/ SC
	LMG101	Listening and Speaking Skills in English	4	GC
	LMG101	Business Mathematics	4	GC
	LMG102	IT for Business	4	GC
	LMG103	Introduction to Logistics Management	5	SC
	LMG104	Fundamentals of Accounting	4	SC
	LMG105	General Informatics Lab - I	4	GC
	LMG106	Writing and Presentation Skills in English	5	GC
	LMG201	Principles of Management	5	GC
	LMG202	Domestic Logistics Management	5	SC
	LMG203	Warehouse Management	5	SC
	LMG204	Computerized Accounting Lab	5	SC
	LMG205	Internship with Project - I		SC
	LMG206	Business Communication	4	GC
	LMG301	Business Statistics	4	GC
	LMG302	Principles of Logistics Information Systems	4	SC
	LMG303	Inventory Management	4	SC
	LMG304	Shipping & Ocean Freight Logistics Management	5	SC
	LMG305	General Informatics LAB - II	4	GC
	LMG306	Soft Skill & Personality Development	5	GC
	LMG401	Supply Chain Management	5	GC
	LMG402	International Logistics Management	5	SC
	LMG403	Export and Import - Policies & Procedures	5	SC
	LMG404	Air Cargo Logistics Management	5	SC
	LMG405	Internship with Project - II		SC
	LMG406	Enterprise Resource Planning (ERP)	4	GC
	LMG501	Customer Relationship Management (CRM)	4	GC
	LMG502	Business Ethics & Global Business Management	4	SC
	LMG503	Human Resource Management	4	SC
	LMG504	Marketing Management	5	SC
	LMG505			

	LMG505	ERP Lab	4	GC
VI	LMG601	Entrepreneurship Development	5	GC
	LMG602	Retail Management	5	SC
	LMG603	Operations Management	5	SC
	LMG604	Transportation & Distribution Management	5	SC
	LMG605	Financial Management	5	SC
	LMG606	Internship with Project – III		SC

B.Voc. ANIMATION AND GRAPHIC DESIGN

Sem	Code	Subject	Hrs./ Week	GC/ SC
I	AGDG101	Listening and Speaking Skills in English	4	GC
	AGDG102	Fundamentals of Computers	4	GC
	AGDG103	Basics of Drawing (AOC)	4	GC
	AGDG104	Elements of Visual Design (AOC)	4	SC
	AGDG105	Raster and Vector Graphics (AOC)	5	SC
	AGDG106	Graphic Design Lab	4	SC
II	AGDG201	Writing and Presentation Skills in English	5	GC
	AGDG202	Media Organization	5	GC
	AGDG203	HTML & Web Technologies (AOC)	5	SC
	AGDG204	Publication Design (AOC)	5	SC
	AGDG205	Web Design Lab (AOC)	5	SC
	AGDG206	Internship – I	4	SC
III	AGDG301	Fundamentals of Animation (T)	4	GC
	AGDG302	Digital Photography (AOC)	4	GC
	AGDG303	Drawing for Animation - I (AOC)	4	SC
	AGDG304	Drawing for Animation - II (AOC)	4	SC
	AGDG305	Script Writing & Story boarding for Animation (AOC)	5	SC
	AGDG306	BG Design For Cel Animation (AOC)	4	SC
IV	AGDG401	Animation Techniques (AOC)	5	GC
	AGDG402	Cel Animation - I (AOC)	5	GC
	AGDG403	Cel Animation - II (AOC)	5	SC
	AGDG404	Digital 2D Animation (AOC)	5	SC
	AGDG405	Project - Animation Project	5	SC
V	AGDG501	Media Ethics and Education	4	GC
	AGDG502	Elements of 3D Animation (AOC)	4	SC
	AGDG503	BG and Props Modelling (AOC)	4	SC

	AGDS504	Character Modelling (AOC)	4	SC
	AGDS505	Texturing and Rigging (AOC)	5	SC
	AGDS506	Character Animation (AOC)	4	SC
VI	AGDS601	Soft Skills And Personality Development	5	GC
	AGDS602	Lighting and Rendering (AOC)	5	SC
	AGDS603	Visual Effects And Compositing (AOC)	5	SC
	AGDS604	Audio And Video Editing Principles (AOC)	5	SC
	AGDS605	Project – 3D Animation Project	5	SC
	AGDS606	Internship – III		SC

B.Voc. FASHION DESIGN AND MANAGEMENT

Sem	Code	Subject	Hrs./ Week	Credit
I	BOCG101	Listening and Speaking Skills in English (T)	4	4
	LMG103	IT For Business (AOC)	4	4
	FDMG103	Fundamentals of Textiles(AOC)	4	4
	FDMS104	Basic Pattern Making & Sewing Techniques (AOC)	4	6
	FDMS105	Introduction to Fashion Art (AOC)	4	6
	FDMS106	Project – 1	5	6
II	BOCG201	Writing and Presentation Skills in English (T)	4	4
	FDMG202	Introduction to Fashion Industry(T)	4	4
	FDMG203	Apparel Industry and Quality Control (T)	5	4
	FDMS204	Elements of Fashion Design(AOC)	6	6
	FDMS205	Pattern Making and Garment Construction - Ladies wear (AOC)	6	6
	FDMS206	Internship – I		6
III	BOCG301	Principles of Management (T)	4	4
	FDMG302	Organisational Behaviour (T)	4	4
	FDMG303	Fashion Merchandising and Marketing (T)	4	4
	FDMS304	Draping Fundamentals (AOC)	4	6
	FDMS305	Pattern Making & Garment Construction- Children's Wear (AOC)	4	6
	FDMS306	Project – II	5	6
IV	BOCG401	Soft Skill & Personality Development (T)	4	4
	FDMG402	International Trade & Marketing (T)	4	4
	FDMG403	Advanced Fashion Illustration (AOC)	5	4
	FDMS404	Computer Aided Design(AOC)	6	6

	FDMS405	Pattern Making & Garment Construction - Men's Wear (AOC)	6	6
	FDMS406	Internship – II		6
V	BOCG501	Environmental Studies (T)	4	4
	FDMG502	Research Methodology & Statistics (T)	4	4
	FDMG503	Art Appreciation (AOC)	4	4
	FDMS504	Accessory Designing (AOC)	4	6
	FDMS505	CAD – Fashion Studio (AOC)	4	6
	FDMS506	Project – III	5	6
VI	BOCG601	Entrepreneurship Development (T)	4	4
	FDMG602	Cost Accounting for Apparel Industry (T)	4	4
	FDMG603	Boutique Management (T)	5	4
	FDMS604	Thematic Line Development (AOC)	6	6
	FDMS605	Portfolio Presentation (AOC)	6	6
	FDMS606	Internship – III		6

B.Voc. INDUSTRIAL INSTRUMENTATION AND AUTOMATION

Sem	Code	Subject	Hrs./ Week	Credit
I	BOCG101	Listening and Speaking Skills in English (T)	4	4
	LMG103	IT for Business (AOC)	4	4
	MM1CMT03	Discrete Mathematics (I) (T)	4	4
	IIAS104	Basics of Electronics & Electrical Technology (AOC)	4	6
	IIAS105	Basic Instrumentation (AOC)	4	6
	IIAS106	Project – 1 (domestic circuits)	5	6
II	BOCG201	Writing and Presentation Skills in English (T)	4	4
	MM2CMT03	Discrete Mathematics (II) (T)	4	4
	IIAG203	Electronic Circuits and Communication Systems (AOC)	5	4
	IIAS204	Analog and Digital Electronics (AOC)	6	6
	IIAS205	Sensors and Transducers (AOC)	6	6
	IIAS206	Internship – I (Instrumentation industry)	6	6
III	BOCG301	Principles of Management (T)	4	4
	IIAG302	Industrial Instruments (T)	4	4
	IIAG303	Circuit Simulation and PCB Designing (AOC)	4	4
	IIAS304	Medical Instrumentation (AOC)	4	6
	IIAS305	Introduction to Microprocessors and Micro Controllers(AOC)	4	6

	IIAS306	Project – II (Instrumentation)	5	6
IV	BOCG401	Soft skill and Personality Development (T)	4	4
	IIAG402	Valves and Actuators (AOC)	4	4
	IIAG403	Embedded Automation (AOC)	5	4
	IIAS404	Virtual Instrumentation (AOC)	6	6
	IIAS405	Optical Instrumentation (AOC)	6	6
	IIAS406	Internship–II (Electronic Industry)		6
V	BOCG501	Environmental Studies (T)	4	4
	IIAG502	Industrial Data Communication and Networking (T)	4	4
	IIAG503	Industrial Safety & Management (AOC)	4	4
	IIAS504	Robotic Automation (AOC)	4	6
	IIAS505	Control Theory and Process Control Instrumentation (AOC)	4	6
	IIAS506	Project – III (Instrumentation & Automation)	5	6
VI	BOCG601	Entrepreneurship Development (T)	4	5
	IIAG602	Distributed Control System (T)	4	5
	IIAG603	Piping and Instrumentation Diagrams (AOC)	5	5
	IIAS604	Advanced Embedded Automation (AOC)	6	5
	IIAS605	Process Control Instrumentation II (AOC)	6	5
	IIAS606	Internship–III (Instrumentation Industry)		6

B.Voc. SOFTWARE DEVELOPMENT AND SYSTEM ADMINISTRATION

Sem	Code	Subject	Hrs./ Week	Credit
I	BOCG101	Listening and Speaking Skills in English(T)	4	4
	LMG103	IT For Business(AOC)	4	4
	MM1CMT03	Discrete Mathematics (I) (T)	4	4
	SDSS104	The Methodology of Programming and Programming in C (AOC)	4	6
	SDSS105	Web Technology & Internet Programming (AOC)	4	6
	SDSS106	Project- I	5	6
II	BOCG201	Writing and Presentation Skills in English (T)	4	4
	MM2CMT03	Discrete Mathematics (II) (T)	4	4
	SDSG203	Object Oriented Programming Using C++ (AOC)	5	4
	SDSS204	Programming in PHP(AOC)	6	6
	SDSS205	DBMS & MySQL(AOC)	6	6
	SDSS206	Internship-I		6

III	BOCG301	Principles of Management(T)	4	4
	SDSG302	Computer Organization and Architecture (T)	4	4
	SDSG303	Data structures using C++ (AOC)	4	4
	SDSS304	Desktop Applications Development in .Net Framework(AOC)	4	6
	SDSS305	SQL Server 2016: Administration(AOC)	4	6
	SDSS306	Project- II	5	6
IV	BOCG401	Soft Skills and Personality Development (T)	4	4
	SDSG402	System Analysis & Software engineering (T)	4	4
	SDSG403	Operating Systems (AOC)	5	4
	SDSS404	ASP .NET MVC Applications (AOC)	6	6
	SDSS405	Node.js (AOC)	6	6
	SDSS406	Internship-II		6
V	BOCG501	Environmental Studies (T)	4	4
	SDSG502	Software Testing and Quality Controls(T)	4	4
	SDSG503	Computer Networks (T)	4	4
	SDSS504	Cloud Computing (T)	4	6
	SDSS505	Core Java (AOC)	4	6
	SDSS506	Project- III	5	6
VI	BOCG601	Entrepreneurship Development(T)	4	4
	SDSG602	Informatics & Cyber Ethics (T)	4	4
	SDSG603	Data warehousing and Big Data Analytics (T)	5	4
	SDSS604	Artificial Intelligence (T)	6	6
	SDSS605	Mobile Applications Development (AOC)	6	6
	SDSS606	Internship-III		6

REGULATIONS OF THE POST GRADUATE PROGRAMMES UNDER CREDIT SEMESTER SYSTEM 2019

SHORT TITLE

- These Regulations shall be called Mahatma Gandhi University Regulations (2019) governing Post Graduate Programmes under the Credit Semester System (MGU-CSS-PG2019).
- These Regulations shall come into force from the Academic Year 2019-2020 onwards

SCOPE

- The regulation provided herein shall apply to all regular post-graduate programmes, MA/M.Sc./M.Com., conducted by the affiliated colleges/ Institutions (Government/Aided/unaided/Self-financing, and Constituent colleges of Mahatma Gandhi University with effect from the academic year 2019-2020 admission onwards.
- The provisions herein supersede all the existing regulations for the regular post-graduate programmes conducted by the affiliated colleges and centres of the Mahatma Gandhi University unless otherwise specified. These shall not apply for the programme conducted in distance/off campus and private registration mode which will continue to be in annual scheme.

PROGRAMME STRUCTURE

- Students shall be admitted into post graduate programme under the faculties. The programme shall include three types of courses, Program Core (PC) courses and Program Elective (PE) Courses. There shall be a Project with dissertation and comprehensive viva-voce as core courses for all programmes. The Programme shall also include assignments, seminars/practical etc.
- No regular students shall register for more than 25 credits and less than 16 credits per semester unless otherwise specified. The total minimum credits, required for completing a PG programme is 80.

ELECTIVE COURSES AND SEMESTER

- There shall be atleast two and not more than four elective groups comprising of three courses each for a programme and these elective courses shall be included either in fourth semester or be distributed among third and fourth semesters.
- The number of elective courses assigned for study in a particular semester shall be the same across all elective groups for the programme concerned. The colleges shall select any one of the elective groups for each programme

as per the interest of the students, availability of faculty and academic infrastructure in the institution.

- The selection of courses from different elective groups is not permitted. The elective groups selected by the college shall be intimated to the Controller of Examinations within two weeks of commencement of the semester in which the elective courses are offered. The elective group selected by the college for the students who are admitted in a particular academic year shall not be changed.

PROJECT WORK

- Project work shall be completed in accordance with the guidelines given in the curriculum.
- Project work shall be carried out under the supervision of a teacher the department concerned.
- A candidate may, however, in certain cases be permitted to work on the project in an Industrial/Research Organization on the recommendation of the supervising teacher.
- There shall be an internal assessment and external assessment for the project work.
- The Project work shall be evaluated based on the presentation of the project work done by the student, the dissertation submitted and the viva-voce on the project.
- The external evaluation of project work shall be conducted by two external examiners from different colleges and an internal examiner from the college concerned.
- The final Grade of the project (External) shall be calculated by taking the average of the Weighted Grade Points given by the two external examiners and the internal examiner.
- **Assignments:** Every college going student shall submit atleast one assignment as an internal component for each course.
- **Seminar Lecture:** Every college going student shall deliver one seminar lecture as an internal component for every course with a weightage of two. The seminar lecture is expected to train the student in self-study, collection of relevant matter from the various resources, editing, document writing, and presentation.
- **Test Papers (Internal):** Every college going student shall undergo at least two class tests as an internal component for each course with a weightage of one each. The best two shall be taken for awarding the grade for class tests.
- **Comprehensive Viva-Voce:** Comprehensive Viva-Voce shall be conducted at the end of fourth semester of the programme and its evaluation shall

be conducted by the examiners of the project evaluation. Comprehensive Viva-Voce shall cover questions from all courses in the programme. There shall be an internal assessment and an external assessment for the comprehensive Viva-Voce.

ATTENDANCE

- The minimum requirement of aggregate attendance during a semester for appearing at the end-semester examination shall be 75%. Condonation of shortage of attendance to a maximum of 15 days in a semester subject to a maximum of two times during the whole period of the programme may be granted by the University
- If a student represents his/her institution, University State or Nation in Sports, NCC, or Cultural or any other officially sponsored activities such as college union/university union etc., he/she shall be eligible to claim the attendance for the actual number of days participated subject to a maximum 15 days in a Semester based on the specific recommendations of the Head of the Department or teacher concerned.
- Those who could not register for the examination of a particular semester due to shortage of attendance may repeat the semester along with junior batches, without considering sanctioned strength, subject to the existing University Rules and Clause 7.2.
- A Regular student who has undergone a programme of study under earlier regulation/Scheme and could not complete the Programme due to shortage of attendance may repeat the semester along with the regular batch subject to the condition that he has to undergo all the examinations of the previous semesters as per the MGU-PG-CSS2019 regulations and conditions.
- A student who had sufficient attendance and could not register for fourth semester examination can appear for the end semester examination in the subsequent years with the attendance and progress report from the principal.

PROMOTION

- A student who registers for a particular semester examination shall be promoted to the next semester.
A student having 75% attendance and who fails to register for examination of a particular semester will be allowed to register notionally and is promoted to the next semester, provided application for notional registration shall be submitted within 15 days from the commencement of the next semester.

EXAMINATIONS

- There shall be University examinations at the end of each semester.
Practical examinations shall be conducted by the University at the end of

each semester or at the end of even semesters as prescribed in the syllabus of the particular programme. The number of examiners for the practical examinations shall be prescribed by the Board of Studies of the programmes.

- **End-Semester Examinations:** The examinations shall normally be conducted at the end of each semester for college going student. There shall be one end-semester examination of 3 hours duration for each lecture based and practical courses.
- A question paper may contain short answer type/annotation, short essay type questions/problems and long essay type questions. Different types of questions shall have different weightage.

EVALUATION AND GRADING

- **Evaluation:** The evaluation scheme for each course shall contain two parts; (a) End Semester Evaluation(ESE) (External Evaluation) and (b) Continuous Evaluation(CE) (Internal Evaluation). 25% weightage shall be given to internal evaluation and the remaining 75% to external evaluation and the ratio and weightage between internal and external is 1:3. Both End Semester Evaluation (ESE) and Continuous Evaluation (CE) shall be carried out using direct grading system.
- **Direct Grading:** The direct grading for CE (Internal) and ESE (External Evaluation) shall be based on 6 letter grades (A+, A, B, C, D and E) with numerical values of 5,4,3,2,1 and 0 respectively.
- **Grade Point Average (GPA):** Internal and External components are separately graded and the combined grade point with weightage 1 for internal and 3 for external shall be applied to calculate the Grade Point Average (GPA) of each course.
- **Internal evaluation for Regular programme:** The internal evaluation shall be based on predetermined transparent system involving periodic written tests, assignments, seminars, lab skills, records, viva-voce etc.
- **Components of Internal (CE) and External Evaluation(ESE):** Grades shall be given to the evaluation of theory/practical/project/comprehensive viva-voce and all internal evaluations are based on the Direct Grading System. Proper guidelines shall be prepared by the BOS for evaluating the assignment, seminar, practical, project and comprehensive viva-voce within the framework of the regulation.
- There shall be no separate minimum grade point for internal evaluation. The model of the components and its weightages for Continuous Evaluation (CE) and End Semester Evaluation (ESE) are shown in below:
- **a) For Theory (CE) (Internal)**

Components	Assignment	Seminar	Best 2 Test papers	Total
Weightage	1	2	2	5

■ **b) For Theory (ESE) (External)**

Evaluation is based on the pattern of question paper

■ **c) For Practical (CE) (Internal)**

Components	Written/ Lab Test	Viva	Lab Involvement and Record	Total
Weightage	7	5	3	15

■ **d) For Practical (CE) (Internal)**

Components	Written/ Lab Test	Viva	Lab Involvement and Record	Total
Weightage	7	5	3	15

■ **e) For Project(CE) (Internal)**

Components	Relevance of the topic and Analysis	Project content and Presentation	Project Viva	Total
Weightage	2	2	1	5

■ **f) For Project (ESE) (External)**

Components	Relevance of the topic and Analysis	Project content and Presentation	Project Viva	Total
Weightage	3	7	5	15

■ **g) Comprehensive viva-voce (CE) (Internal)**

Components	Weightage
Comprehensive viva voce (All courses, I to IV Semesters)	5

■ **h) Comprehensive viva-voce (CE) (External)**

Components	Weightage
Comprehensive viva voce (All courses, I to IV Semesters)	5

■ All grade point averages shall be rounded to two digits.

To ensure transparency of the evaluation process, the internal assessment grade awarded to the students in each course in a semester shall be published on the notice board at least one week before the commencement of external examination.

■ There shall not be any chance for improvement for internal grade.

The course teacher and the faculty advisor shall maintain the academic record of each student registered for the course which shall be forwarded to the University through the Principal and a copy should be kept in the

college for verification for at least two years after the student completes the programme.

- **External Evaluation:** The external examination in theory courses is to be conducted by the University at the end of the semester. The answers may be written in English or Malayalam except those for the Faculty of Languages. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation. The external evaluation shall be done immediately after the examination preferably through Centralized Valuation.
- Photocopies of the answer scripts of the external examination shall be made available to the students on request as per the rules prevailing in the University.
- The question paper should be strictly on the basis of model question paper set and directions prescribed by the BOS.

PATTERN OF QUESTIONS

- Questions shall be set to assess knowledge acquired, standard and application of knowledge, application of knowledge in new situations, critical evaluation of knowledge and the ability to synthesize knowledge. Due weightage shall be given to each module based on content/teaching hours allotted to each module.
- The question setter shall ensure that questions covering all skills are set.
- A question paper shall be a judicious mix of short answer type, short essay type /problem solving type and long essay type questions. The question shall be prepared in such a way that the answers can be awarded A+, A, B, C, D, E grades.
- **Weight:** Different types of questions shall be given different weights to quantify their range as follows:

No:	Pattern	Weight	Choice of Questions	Total Weight
1.	Short Answer	1	8/10	8
2.	Short essay/problem solving	2	6/8	12
3.	Long Essay	5	2/4	10
Total Weightage : 30				

- **Pattern of question for practical:** The pattern of questions for external evaluation of practical shall be prescribed by the Board of Studies.
- #### Direct Grading System
- Direct Grading System based on a 6- point scale is used to evaluate the Internal and External examinations taken by the students for various courses of study.

No.	Range	Grade Point	Grade
1	4.50 - 5.00	5	A+
2	4.00 - 4.49	4	A
3	3.00 - 3.99	3	B
4	2.00 - 2.99	2	C
5	0.01 - 1.99	1	D
6	0.00	0	E

Performance Grading

- Students are graded based on their performance (GPA/SGPA/CGPA) at the examination on a 7-point scale as detailed below.

No.	Range	Grade	Indicator
1	4.50 - 5.00	A+	Outstanding
2	4.00 - 4.49	A	Excellent
3	3.50 - 3.99	B+	Very Good
4	3.00 - 3.49	B	Good (Average)
5	2.50 - 2.99	C+	Fair
6	2.00 - 2.49	C	Marginal (Pass)
7	Up to 1.99	D	Deficient (Fail)

- No separate minimum is required for internal evaluation for a pass, but a minimum 'C' grade is required for a pass in an external evaluation. However, a minimum 'C' grade is required for pass in a course.
- A student who fails to secure a minimum grade for a pass in a course will be permitted to write the examination along with the next batch.
- **Improvement of Course-** The candidates who wish to improve the grade/grade point of the external examination of a course/courses he/she has passed can do the same by appearing in the external examination of the semester concerned along with the immediate junior batch. This facility is restricted to first and second semesters of the programme.
- **One Time Betterment Programme-** A candidate will be permitted to improve the CGPA of the programme within a continuous period of four semesters immediately following the completion of the programme allowing only once for a particular semester. The CGPA for the betterment appearance will be computed based on the SGPA secured in the original or betterment appearance of each semester whichever is higher. If a candidate opts for the betterment of CGPA of a programme, he/she has to appear for the external examination of the entire semester(s) excluding practicals/project/comprehensive viva-voce. One time betterment programme is restricted to students who have passed in all courses of the programme at the regular (First appearance).

- **Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) Calculations-** The SGPA is the ratio of sum of the credit points of all courses taken by a student in the semester to the total credit for that semester. After the successful completion of a semester, Semester Grade Point Average (SGPA) of a student in that semester is calculated using the formula given below.

$$\text{Semester Grade Point Average -SGPA } (S_j) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

(SGPA= Total credit Points awarded in a semester/Total credits of the semester)

Where 'S_j' is the jth semester, 'G_i' is the grade point scored by the student in the ith course and 'C_i' is the credit of the ith course.

Cumulative Grade Point Average (CGPA) of a Programme is calculated using the formula:-

$$\text{Cumulative Grade Point Average (CGPA)} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

(CGPA= Total credit points awarded in all semesters / Total credits of the programme)

Where 'C_i' is the credits for the ith semester 'S_i' is the SGPA for the ith semester. The SGPA and CGPA shall be rounded off to 2 decimal points .

For the successful completion of semester, a student shall pass all courses and score a minimum SGPA of 2.0. However, a student is permitted to move to the next semester irrespective of her/his SGPA.

AWARD OF DEGREE

- The successful completion of all the courses with 'C' grade within the stipulated period shall be the minimum requirement for the award of the degree.

MONITORING COMMITTEE

- There shall be a Monitoring Committee constituted by the Vice-chancellor to monitor the internal evaluations conducted by institutions.

RANK CERTIFICATE

- The University shall publish the list of top 10 candidates for each programme after the publication of the programme results. Rank certificate shall be issued to candidates who secure positions from 1st to 3rd in the list. Position certificate shall be issued to candidates on their request.
- Candidates shall be ranked in the order of merit based on the CGPA secured by them. Grace grade points awarded to the students shall not be counted for fixing the rank/position. Rank certificate and position certificate shall be signed by the Controller of Examinations.

SYLLABUS OF POST GRADUATE PROGRAMMES

M.Sc. COMPUTER SCIENCE

Sem	Code	Subject	Hrs./Week	Credit
I	CA500101	Computational Mathematics	4	4
	CA010101	Advanced web Technology	4	4
	CA010102	Operating Systems	4	4
	CA500102	Advanced Java Programming	3	3
	CA010103	Lab I (Java and PHP)	10	4
II	CA500201	Advanced Data Structures	4	4
	CA010201	Computer Networks	4	4
	CA010202	Research Methodology & Technical Writing	3	3
	CA500202	Database Management system and SQL	4	4
	CA010203	Lab II (DS using Java, SQL)	10	4
III	CA010301	Digital Image Processing	4	4
		Elective I	4	4
	CA010302	Python Programming	4	4
	CA500301	Software Engineering	4	4
	CA010303	Lab III (DIP using Python)	5	2
	CA010304	Mini Project using IOT	4	2
IV	CA010401	Data Mining	5	4
		Elective II	5	4
		Elective III	5	4
	CA010402	Main Project	10	8
	CA010403	Course Viva		2

M.Sc. BIOTECHNOLOGY

Sem	Code	Subject	Hrs./Week	Credit
I	BT020101	General Biochemistry	4	4
	BT020102	Cell Biology and Genetics	4	4
	BT020103	Instrumentation and Biostatistics	4	4
	BT020104	Biophysics and Bioinformatics	3	3
	BT020105	Lab course I	10	4
II	BT020201	Microbiology	4	4
	BT020202	Immunology	4	4
	BT020203	Molecular Biology	4	4
	BT020204	Enzymology and Metabolism	3	3
	BT020205	Lab course II	10	4

III	BT020301	Bioprocess Technology	4	4
	BT020302	Recombinant DNA technology	4	4
	BT020303	Environmental biotechnology	4	4
	BT020304	Plant and Animal biotechnology	3	3
	BT020305	Lab Course III	10	4
IV	BT8304	Elective I	5	4
	BT8404	Elective II	5	4
	BT8504	Elective III	5	4
	BT020401	Lab course	10	4
	BT020402	Project and Dissertation		4
	BT020403	Comprehensive viva voce		3

M.Sc. BIOCHEMISTRY

Sem	Code	Subject	Hrs./Week	Credit
I	BC010101	Biomolecules and structural Biology	4	4
	BC010102	Analytical Biochemistry & Bioinformatics	4	4
	BC010103	Cell Biology and Genetics	4	4
	BC010104	Human Physiology and Biostatistics	3	3
	BC010105	Laboratory Course I	10	4
II	BC010201	Metabolism and Bioenergetics	4	4
	BC010202	Molecular Biology and Genetic Engineering	4	4
	BC010203	Immunology	4	4
	BC010204	General Microbiology	3	3
	BC010205	Laboratory course II	10	4
III	BC010301	Enzymology	4	4
	BC010302	Plant Biochemistry	4	4
	BC010303	Molecular Endocrinology	4	4
	BC800301	Neurobiochemistry (Elective I)	3	3
	BC010304	Laboratory Course III	10	4
IV	BC010401	Clinical Biochemistry	5	4
		Elective -II	5	3
		Elective -III	5	3
	BC010402	Laboratory Course IV	10	5
	BC010403	Project		5
	BC010404	Viva Voce		3

M.Sc. MICROBIOLOGY

Sem	Code	Subject	Hrs./ Week	Credit
I	MG030101	Fundamentals of Microbiology	4	4
	MG030102	Fundamentals of Biochemistry	4	4
	MG030103	Analytical Techniques, Biostatistics & Bioinformatics	4	4
	MG030104	Cell Biology	3	3
	MG030105	Laboratory course I	10	4
II	MG030201	Immunology	4	4
	MG030202	Molecular Biology and rDNA Technology	4	4
	MG030203	Enzymes	4	4
	MG030204	Microbial Physiology and Metabolism	3	3
	MG030205	Laboratory course II	10	4
III	MG030301	Food and Industrial Microbiology	4	4
	MG030302	Environmental & Agricultural Microbiology	3	3
		Elective - I	4	4
		Elective - II	4	4
	MG030303	Laboratory Course III	10	4
IV	MG030401	Systematic Bacteriology	5	4
	MG030402	Medival Virology, Mycology & Protozoology	4	4
		Elective - III	4	4
	MG030403	Laboratory Course IV	12	5
	MG030404	Project		4
	MG030405	Comprehensive Viva Voce		2

M.Sc. ELECTRONICS

Sem	Code	Subject	Hrs./ Week	Credit
I	EL010101	Network Analysis and Synthesis	4	4
	EL010102	Electronic Circuits Analysis	4	4
	EL010103	IC Fabrication and MEMS	4	4
	EL010104	Digital Communication Techniques	3	3
	EL010105	Advanced Electronics Circuit Lab	10	4
II	EL010201	Digital Signal Processing & Applications	4	4
	EL010202	AVR based Embedded Systems	4	4
	EL010203	Mobile Computing	4	4
	EL010204	VLSI Design and Analysis	3	3
	EL010205	Microcontrollers and DSP Lab	10	4

III	EL010301	Digital System Design	4	4
	EL010302	Control Systems	4	4
	EL010303	Object Oriented Programming	4	4
	EL8xxxx1	Elective - I	3	3
	EL010304	Object Oriented Programming Lab	10	4
IV	EL010401	ARM Processor Based Embedded System	5	4
	EL8xxxxx	Elective - II	5	4
	EL8xxxxx	Elective - III	5	4
	EL010402	VHDL Programming Lab	10	4
	EL010403	Project Work		4
	EL010404	Comprehensive Viva Voce		3

M.Sc. PHYSICS

Sem	Code	Subject	Hrs./Week	Credit
I	PH010101	Mathematical methods in Physics – I	3	4
	PH010102	Classical Mechanics	4	4
	PH010103	Electrodynamics	4	4
	PH010104	Electronics	4	4
II	PH010201	Mathematical methods in Physics – II	4	4
	PH010202	Quantum Mechanics – I	3	4
	PH010203	Statistical Mechanics	4	4
	PH010204	Condensed Matter Physics	4	4
	PH010205	General Physics Practicals*	5	4
	PH010206	Electronics Practicals*	5	4
III	PH010301	Quantum Mechanics -II	4	4
	PH010302	Computational Physics	4	4
	PH010303	Atomic and Molecular Physics	4	4
		Elective – I	3	4
IV	PH010401	Atomic and Molecular Physics	5	4
		Elective – II	5	3
		Elective – III	5	3
		Advanced Elective Practicals**	5	4
	PH010402	Computational Physics Practicals**	5	4
	PH010403	Project		4
	PH010404	Comprehensive Viva-Voce		2

* Subjects are common in Semester 1 and 2

** Subjects are common in Semester 3 and 4.

M.Com. FINANCE

Sem	Code	Subject	Hrs./ Week	Credit
I	CM010101	Specialised Accounting	5	4
	CM010102	Organisational Behaviour	5	3
	CM010103	Marketing Management	5	4
	CM010104	Management Optimisation Techniques	5	4
	CM010105	Methodology for Social Science Research	5	4
II	CM010201	Advanced Corporate Accounting	5	4
	CM010202	Human Resource Management	5	3
	CM010203	International Business and Finance	5	4
	CM010204	Quantitative Techniques	5	4
	CM010205	Strategic Management	5	4
III	CM010301	Strategic Financial Management	6	5
	CM010302	Income Tax – Law and Practice	7	5
	CM010303	Security Analysis & Portfolio Management	6	4
	CM800301	Indirect Tax Laws (Elective - I)	6	4
IV	CM010401	Advanced Cost and Management Accounting	6	5
	CM010402	Income Tax-Assessment and Procedure	7	5
	CM800401	Derivatives & Risk Management (Elective - II)	6	4
	CM800402	Personal Investment and Behavioural Finance (Elective - III)	6	4
	CM010403	Project Report		4
	CM010404	Comprehensive Viva Voce		2

M.A. ENGLISH

Sem	Code	Subject	Hrs./ Week	Credit
I	EN010101	Up Until Chaucer: Early Literatures in English	5	4
	EN010102	Literatures of the English Renaissance	5	4
	EN010103	Literatures of the English Revolution/ Enlightenment	5	4
	EN010104	19 th Century English Literatures	5	4
	EN010105	Literary Criticism	5	4
II	EN010201	Modernity and Modernisms	5	4
	EN010202	Postmodernism and Beyond	5	4
	EN010203	American Literatures	5	4

	EN010204	English Language History and Contemporary Linguistics	5	4
III	EN010205	Thinking Theory	5	4
	EN010301	Reading India	5	4
	EN010302	Post Colonial Fiction	5	4
	EN010303	Body, Text and Performance	5	4
	EN010304	Literature and Gender	5	3
	EN010305	TEthics in/as Literature	5	3
IV	EN010401	Cultural Studies	5	4
	EN010402	Post Colonial Poetry	5	3
		Elective - I	5	3
		Elective - II	5	3
		Elective - III	5	3
		Project		3
		Project Viva and General Viva		2
		Presentation in a Seminar		1

MHRM

Sem	Code	Subject	Hrs./ Week	Marks
I	CC01	Principles and Practices of Management	3	100
	CC02	Indian Ethos in management	3	100
	CC03	Organizational Behavior	3	100
	CC04	Introduction to HRM	3	100
	CC05	Applications of Quantitative techniques in business	4	100
	CC06	Accounting for managers	3	100
	CC07	Business Laws	3	100
	CC08	Business Communication	3	100
II	CC09	Environmental management and sustainable development	3	100
	CC10	Managerial Economics and Global Business	3	100
	CC11	Financial Management	3	100
	CC12	Marketing Management	3	100
	CC13	Operations Management	3	100
	CC14	Innovation and Change Management	3	100
	CC15	MIS and Cyber security	3	100
	CC16	Internship	4	100
III	CC17	Research Methodology	3	100
	CC18	Knowledge & Talent Management	3	100

	CC19	Industrial Relations	3	100
	CC20	Training and Development	3	100
	CC21	Leadership Development	3	100
	CC22	Compensation and Reward management	3	100
	CC23	Enterprise Resource Planning	3	100
	CC24	Labour Laws	4	100
IV	CC25	Strategic Human Resource Management	5	100
	CC26	Entrepreneurial Development	4	100
	EC01	Elective 1 - Conflict and Negotiation Management	4	100
	EC02	Elective 2 - Manpower Sourcing	4	100
	EC03	Elective 3 - Counseling Skills for Managers	4	100
	EC04	Elective 4 - HR Accounting and Auditing	4	100
	CC27	Problem Centered Project work		100
	CC28	Comprehensive Viva		100

COLLEGE ALMANAC 2020 - 2021

JUNE 2020		
1	Monday	Commencement of III & V Semesters (UG)
2	Tuesday	
3	Wednesday	
4	Thursday	
5	Friday	World Environment Day
6	Saturday	
7	Sunday	
8	Monday	World Ocean day
9	Tuesday	
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	
14	Sunday	World Blood Donor Day
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	
20	Saturday	
21	Sunday	International Yoga Day
22	Monday	
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	
29	Monday	
30	Tuesday	
No. of Working days: 22		

JULY 2020		
1	Wednesday	
2	Thursday	
3	Friday	St. Thomas Day
4	Saturday	
5	Sunday	
6	Monday	
7	Tuesday	
8	Wednesday	
9	Thursday	
10	Friday	
11	Saturday	World Population Day
12	Sunday	
13	Monday	
14	Tuesday	
15	Wednesday	
16	Thursday	
17	Friday	
18	Saturday	
19	Sunday	
20	Monday	Karkkadaka Vavu
21	Tuesday	
22	Wednesday	
23	Thursday	
24	Friday	
25	Saturday	
26	Sunday	
27	Monday	
28	Tuesday	World Nature Conservation Day
29	Wednesday	
30	Thursday	
31	Friday	Id-ul-Adha
No. of Working Days: 21		

AUGUST 2020		
1	Saturday	
2	Sunday	
3	Monday	
4	Tuesday	
5	Wednesday	
6	Thursday	
7	Friday	
8	Saturday	
9	Sunday	
10	Monday	
11	Tuesday	Sree Krishna Jayanthi
12	Wednesday	
13	Thursday	
14	Friday	Freedom Quest
15	Saturday	Independance Day
16	Sunday	
17	Monday	
18	Tuesday	
19	Wednesday	World Photography Day
20	Thursday	
21	Friday	
22	Saturday	
23	Sunday	
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	
28	Friday	Ayyankali Jayanthi/ College closes for Onam Vacation
29	Saturday	National Sports Day
30	Sunday	First Onam
31	Monday	Thiruvonam
No. of Working Days: 19		

SEPTEMBER 2020		
1	Tuesday	Third Onam
2	Wednesday	Sree Narayana Guru Jayanthi
3	Thursday	
4	Friday	
5	Saturday	Teachers Day
6	Sunday	
7	Monday	College Reopens after Onam Vacation
8	Tuesday	International Literacy Day
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	
13	Sunday	
14	Monday	
15	Tuesday	
16	Wednesday	World Ozone Day
17	Thursday	
18	Friday	
19	Saturday	
20	Sunday	
21	Monday	Sree Narayana Guru Samadhi
22	Tuesday	
23	Wednesday	
24	Thursday	
25	Friday	
26	Saturday	
27	Sunday	
28	Monday	
29	Tuesday	
30	Wednesday	
No. of Working Days: 16		

OCTOBER 2020		
1	Thursday	
2	Friday	Gandhi Jayanthi
3	Saturday	
4	Sunday	
5	Monday	World Teacher's Day
6	Tuesday	
7	Wednesday	
8	Thursday	Indian Air Force Day
9	Friday	
10	Saturday	World Mental Health Day
11	Sunday	International Day of the Girl Child
12	Monday	
13	Tuesday	
14	Wednesday	
15	Thursday	World Students' Day
16	Friday	
17	Saturday	
18	Sunday	
19	Monday	
20	Tuesday	
21	Wednesday	
22	Thursday	Comencement of I Semester (UG)
23	Friday	
24	Saturday	Mahanavami
25	Sunday	Vijayadashami
26	Monday	
27	Tuesday	
28	Wednesday	
29	Thursday	Mild-i-Sherif
30	Friday	
31	Saturday	
No. of Working Days: 19		

NOVEMBER 2020		
1	Sunday	
2	Monday	Commencement of IV & VI Semesters (UG)
3	Tuesday	
4	Wednesday	
5	Thursday	
6	Friday	
7	Saturday	National Cancer Awareness Day
8	Sunday	
9	Monday	
10	Tuesday	
11	Wednesday	
12	Thursday	
13	Friday	
14	Saturday	Deepavali
15	Sunday	
16	Monday	
17	Tuesday	
18	Wednesday	
19	Thursday	
20	Friday	
21	Saturday	
22	Sunday	
23	Monday	
24	Tuesday	
25	Wednesday	
26	Thursday	
27	Friday	
28	Saturday	
29	Sunday	
30	Monday	
No. of Working Days: 21		

DECEMBER 2020		
1	Tuesday	World AIDS Day
2	Wednesday	National Pollution Control Day
3	Thursday	
4	Friday	
5	Saturday	
6	Sunday	
7	Monday	
8	Tuesday	
9	Wednesday	
10	Thursday	Human Rights Day
11	Friday	
12	Saturday	
13	Sunday	
14	Monday	
15	Tuesday	
16	Wednesday	
17	Thursday	College Closes for Christmas Vacation
18	Friday	
19	Saturday	
20	Sunday	
21	Monday	
22	Tuesday	
23	Wednesday	
24	Thursday	
25	Friday	Christmas
26	Saturday	
27	Sunday	
28	Monday	College Reopens after Christmas Vacation
29	Tuesday	
30	Wednesday	
31	Thursday	
No. of Working Days: 17		

JANUARY 2021		
1	Friday	New Year's Day
2	Saturday	Mannam Jayanthi
3	Sunday	
4	Monday	
5	Tuesday	
6	Wednesday	
7	Thursday	
8	Friday	
9	Saturday	
10	Sunday	
11	Monday	
12	Tuesday	
13	Wednesday	
14	Thursday	
15	Friday	
16	Saturday	
17	Sunday	
18	Monday	
19	Tuesday	
20	Wednesday	
21	Thursday	
22	Friday	
23	Saturday	
24	Sunday	
25	Monday	
26	Tuesday	Republic Day
27	Wednesday	
28	Thursday	
29	Friday	
30	Saturday	
31	Sunday	
No. of Working Days: 20		

FEBRUARY 2021		
1	Monday	
2	Tuesday	World Wetlands Day
3	Wednesday	
4	Thursday	World Cancer Day
5	Friday	
6	Saturday	
7	Sunday	
8	Monday	
9	Tuesday	
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	
14	Sunday	
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	
20	Saturday	
21	Sunday	
22	Monday	
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	National Science Day
No. of Working Days: 20		

MARCH 2021		
1	Monday	
2	Tuesday	
3	Wednesday	Commencement of II Semester (UG)
4	Thursday	
5	Friday	
6	Saturday	
7	Sunday	
8	Monday	International Women's Day
9	Tuesday	
10	Wednesday	
11	Thursday	Maha Sivaratri
12	Friday	
13	Saturday	
14	Sunday	
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	
20	Saturday	
21	Sunday	World Forestry Day
22	Monday	World Water Day
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	
29	Monday	
30	Tuesday	
31	Wednesday	College Closes for Summer Vacation
No. of Working Days: 22		

UNIVERSITY RANK & 'A' GRADE HOLDERS

Year	Name	Course	Rank
2020	Niha Jahangeer	BBA	II Rank
	Sumal Roshna K.S.	B.Sc. Electronics	II Rank
	Athira Sivan	B.Sc. Psychology	III Rank
	Nazima Ebrahim	B.Sc. Psychology	IV Rank
	Ambily P.A.	B.Com. (CA)	V Rank
	Pooja D. Krishna	B.Sc. Microbiology	V Rank
	Akhin Das K.	B.Sc. Electronics	VII Rank
	Nissy Paul	B.Sc. Mathematics	VIII Rank
	Aswathy P.M.	B.Sc. Electronics	IX Rank
	Aardra Warrior	B.Com. (CA)	X Rank
	Sreelakshmi Sajeev	BCA	A+
Vismaya Manoj P.	BCA	A+	
2019	Farzana M.S.	BCA	A+
	Aswathy Sukumaran	BBA	A+
	Aleena Reetha M.J.	BBA	A+
	Amalu K. Alias	B.Com. CA	A+
	Akhila Nasser	B.Com. CA	A+
	Durga N.N.	B.Sc. Psychology	A+
	Afna Sulaiman	B.Sc. Psychology	A+
	Ashaya Sathish	B.Sc. Psychology	A+
	Vaishnavi Sivaprasad	B.Sc. Psychology	A+
	Neenu Paul	B.Sc. Electronics	A+
	Hana Rasheed	B.Sc. Biotechnology	A+
	Anshida T.A.	B.Sc. Microbiology	A+
2018	Farheen Jabbar	B.Com. Taxation	A+
	Arunima Arun	B.A. English	A+
	Jabna M.J.	BBA	A+
	Farzana Akber	M.Sc. Electronics	I Rank
2017	Meherban P.A.	M.Sc. Electronics	II Rank
	Aya M.V.	BCA	A+
	Fathimath Shaliha	BCA	A+
	Basma Chooraveli Ibrahim	B.Com. CA	A+
	Athira P.S.	B.Com. Taxation	A+
	Nisha Joy	B.Sc. Microbiology	A+
	Shabana Shajahan	M.Sc. Electronics	II Rank

2016	Biyas A.B. Revathy C.J. Pavithra Mary John Shahina P.S. Arjuna Prabhakar Lulu S Kumar Wafha K.A. Shamsa K.H. Athulya C.J. Thaslima K.S. Veena S. Moos	B.Com. CA B.Com. CA B.Com. Taxation B.Com. Taxation B.Sc. Biotechnology B.Sc. Biotechnology M.Sc. Microbiology M.Sc. Microbiology M.Sc. Biochemistry MHRM M.Sc. Electronics	A+ A+ A+ A+ A+ A+ I Rank II Rank II Rank III Rank II Rank
2015	Shahana Aswathy.R Riya Sara Alias Shabnam Ali	B. Com. B. Com. B.Com. B.Sc. Biotechnology	A A A A
2014	Lakshmi Rajmohan Sulfeena T.E. Lishamol Poulose	B.Com. B.Com. M.Sc. Biotechnology	A A A
2013	Gasna M.H. Shaheen Parveen Nikita Raj Rajesh AR Kiran Varma V Haleema Aliyar Asha Asharaf Suhana PA Arshin E A Mikshala A.U. Miseriya Majeed Mohsina M.K Shafna Basheer Muhseena Febina Feroz	BBA BBA B.Sc. Biotechnology B.Com. BCA BCA B.Sc. Physics B.A. Arabic B.A. Arabic B.Sc. Mathematics B.Sc. Mathematics B.Sc. Mathematics B.Sc. Mathematics M.Sc. Biochemistry M.Sc. Biotechnology	A A A A A A A A A A A A A A I Rank III Rank
2012	Afsiya K.S Revathy K Aswathy Ashok Bincy jacob LishamolPaulose	BCA BCA B.Sc. Electronics B.Sc. Biotechnology B.Sc. Biotechnology	A A A A A

	Rinsila A.A. Krishna Unni Seeba Baby	B.Sc. Microbiology B.Sc. Mathematics M.Sc. Electronics	A A II Rank
2011	Soumya Balachandran Sindhu S. Nair Raihana V. Febina Firoz Nafsiya T.B.	M.Sc. Electronics M.Sc. Biotechnology M.Sc. Biochemistry B.Sc. Biotechnology B.Sc. Mathematics	II Rank I Rank III Rank II Rank II Rank
2010	Jesna K.P. Vani K.R. Nisha M. Salim	M.Sc. Electronics B.Sc. Electronics M.Sc. Biotechnology	I Rank II Rank II Rank
2009	Akshara P.K. Sini T. Remya R.	BCA B.Sc. Electronics M.Sc. Electronics	I Rank I Rank II Rank
2008	Thabsum Nazeer Raney Mathew Divya Hari Neema K. Hamza	BBA BCA B.Sc. Electronics B.Sc. Electronics	I Rank III Rank I Rank III Rank
2007	Shymol T.V. Farzana S Hussain Niviya Vijayan	MCA B.Com. CA BCA	I Rank II Rank III Rank
2006	Arun Paul Ushasree M.V.	BBA M.Sc. Biotechnology	I Rank I Rank
2005	Rajeesh K.R. Shymoi T.V.	B.Sc. Electronics BCA	I Rank III Rank
2004	Ragitha Krishan Jayasurya Palatty Salini N.S.	BCA BBA BBA	III Rank III Rank II Rank
2003	Shereena M.K.	B.Sc. Electronics	II Rank
2001	Femena A.S.	BBA	I Rank
2000	Madhu S. Nair	BCA	I Rank
1999	Izmira Usman Deepu Poulose	BBA B.Sc. Electronics	II Rank II Rank
1998	Saneesh E.N.	B.Sc. Electronics	III Rank

TIME TABLE

ODD SEMESTER

Day	I	II	III	IV	V
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					

EVEN SEMESTER

Day	I	II	III	IV	V
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					

ACADEMIC RECORD

ODD SEMESTER

Subject	Test 1	Test 2	Assignment	Seminar/Viva	Attendance

EVEN SEMESTER

Subject	Test 1	Test 2	Assignment	Seminar/Viva	Attendance

OTHER MES INSTITUTIONS

1. MES Asmabi College : 0480 - 2850596
P.vamballur P.O., : 0480 - 2851171
Kodungallore - 680 671
2. MES Nedumkandam College : 0486 - 8232043
Chembalam P.O. - 685 553
3. MES PonnaniCollege : 0494 - 2669778
Ponnani South - 679 586 : 0494 - 2666077
4. MES Kalladi College : 0492 - 4222377
College P.O. - 676 542 : 0492 - 4223414
5. MES Mampad College : 0493 - 1200387
Mampad College P.O. - 676 542
6. MES KVM College : 0494 - 2644380
Valancheny P.O. - 676 552
7. MES Erumely College : 0482 - 8244393
Propose P.O.
8. MES Vatakara College : 0496 - 253417
Villiappally P.O. - 673 542
9. MES Engineering College : 0494 - 2698081
Kuttiapuram,Thrikkanapuram P.O.
10. MES Medical College : 0493 - 3227053
Perinthalmanna
11. T.O. Abdulla memorial : 0484 - 2574957
MES College, Kunnukara
12. MES College for Advanced Studies : 0484 - 2839317
North Edathala - 683 564
13. MES Training College : 0484 - 2839318
North Edathala - 683 564
14. MES College of Engineering & : 0484 - 2573211
Technology, Kunnukara
15. MES College of Architecture : 0495 - 2268770
Kozhikode
16. MES School of Architecture : 0494 - 3051234
Kuttiapuram
17. MES AIMAT : 0484 - 2679966
Marampally, Aluva - 683 105
18. MES College, Mundamveli, Cochin : 0484 - 2980067



Electronics Lab



Bioscience Lab



Gymnasium



Computer Lab



Reading Room



Library



Ladies Hostel



South Block

MES COLLEGE MARAMPALLY
NAAC REACCREDITED A+ COLLEGE (CGPA = 3.38)



Nothing will ever replace human contact
between learner and teacher

-Wole Soyinka, Nobel Prize Winner in Literature, 1986



MES COLLEGE MARAMPALLY

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