PART IX

FACULTY OF HUMANITIES AND SCIENCES
232.0 SPECIFIC REGULATIONS FOR THE FACULTY OF HUMANITIES AND SCIENCES

232.1 SHORT TITLE AND COMMENCEMENT

These regulations shall be called "Specific Regulations for the UG, PG, M. Phil. and B.Ed. programmes of the Dr.MGR Educational and Research Institute, Deemed University". These regulations are applicable to the students who are admitted to UG, PG, M. Phil. and B.Ed. programmes in this university.

SECTION A
233.0 REGULATIONS FOR UG, PG and M.Phil. PROGRAMMES

234.0 DURATION OF UG, PG and M.Phil. PROGRAMMES
234.1 UG PROGRAMME

Sl. No	Name of the Programme	FT	PT	Duration Min	Duration Max
1	B.Sc (Computer Science)	FT	-	6	10
2.	B.Sc (Computer Science)	-	PT	8	12
3.	B.Sc (HMCT)	FT	-	6	10
4.	B.Sc (Computer Science and Networking)	FT	-	6	10
5.	B.Sc (Computer Science and Networking	-	PT	8	12
6.	B.Sc (Information Science and Cyber Forensics)	FT	-	6	10
7.	B.Sc (Information Science and Cyber Forensics)	-	PT	8	12
8.	B.Sc (Electronics)	FT	-	6	10
9.	B.Sc (Electronics)	-	PT	8	12
10.	B.Sc(Media and Visual Communication)	FT	-	6	10
11.	B.Sc(Media and Visual Communication)	-	PT	8	12
12.	B.Sc (Bio Technology)	FT	-	6	10
13.	B.Sc (Bio Technology)	-	PT	8	12
14.	B.Sc (Environmental Sciences)	FT	-	6	10
15.	B.Sc (Environmental Sciences)	-	PT	8	12
16.	B.Sc (Medical Electronics)	FT	-	6	10
17.	B.Sc (Medical Electronics)	-	PT	8	12
18.	B.Sc (Industrial Electronics)	FT	-	6	10
19.	B.Sc (Industrial Electronics)	-	PT	8	12
20.	B.Sc (Information Science and Telecommunication)	FT	-	6	10

21.	B.Sc (Information Science and Telecommunication)	-	PT	8	12
22.	B.Sc (Remote Sensing)	FT	-	6	10
23.	B.Sc (Remote Sensing)	-	PT	8	12
24.	B.Sc (Sensor Technology)	FT	-	6	10
25.	B.Sc (Sensor Technology)	-	PT	8	12
26.	B.Sc (Data Communication and Technology)	FT	-	6	10
27.	B.Sc (Data Communication and Technology)	-	PT	8	12
28.	B.Sc (Communication Network)	FT	-	6	10
29.	B.Sc (Communication Network)	-	PT	8	12
30.	B.Sc (information Science and Management)	FT	-	6	10
31.	B.Sc (information Science and Management)	-	PT	8	12
32.	BBA	FT	-	6	10
33.	BBA	-	PT	8	12
34.	B.Com (General)	FT	-	6	10
35.	B.Com (General)	-	PT	8	12
36.	B.Com (Accounting and Finance)	FT	-	6	10
37.	B.Com (Accounting and Finance)	-	PT	8	12
38.	B.Com (Corporate Secretaryship)	FT	-	6	10
39.	B.Com (Corporate Secretaryship)	-	PT	8	12
40.	B.Sc (Mathematics)	FT	-	6	10
41.	B.Sc (Mathematics)	-	PT	8	12
42.	B.Sc (Physics)	FT	-	6	10
43.	B.Sc (Physics)	-	PT	8	12
44.	B.Sc (Chemistry)	FT	-	6	10
45.	B.Sc (Chemistry)	-	PT	8	12

234.2   PG PROGRAMMES

SL. NO	NAME OF THE PROGRAMME	FT	PT	Duration	
				Min	Max
1.	M.A. (English Literature and Linguistics)	FT	-	4	8
2.	M.A. (English Literature and Linguistics)	-	PT	6	10
3.	M.Litt. (Applied Linguistics)	FT	-	4	8
4.	M.Litt. (Applied Linguistics)	-	PT	6	10
5.	M.Sc. (Electronics)	FT	-	4	8
6.	M.Sc. (Electronics)	-	PT	6	10
7.	M.Sc. (Computer Science)	FT	-	4	8
8.	M.Sc. (Computer Science)	-	PT	6	10
9.	M.Sc. (Information Technology)	FT	-	4	8
10.	M.Sc. (Information Technology)	-	PT	6	10
11.	M.Sc. (Micro-Biology)	FT	-	4	8
12.	M.Sc. (Micro-Biology)	-	PT	6	10

13.	M.Sc. (Industrial Mathematics)	FT	-	4	8
14.	M.Sc. (Industrial Mathematics)	-	PT	6	10
15.	M.Sc. (Polymer Science)	FT	-	4	8
16.	M.Sc. (Polymer Science)	-	PT	6	10
17.	M.Sc. (Nuclear Physics)	FT	-	4	8
18.	M.Sc. (Nuclear Physics)	-	PT	6	10
19.	M.Sc (Information Science and Cyber Forensics)	FT	-	4	8
20.	M.Sc (Information Science and Cyber Forensics)	-	PT	6	10
21.	M.Sc (Mobile Technology)	FT	-	4	8
22.	M.Sc (Mobile Technology)	-	PT	6	10
23.	M.Sc (Cloud Infrastructure Management)	FT	-	4	8
24.	M.Sc (Cloud Infrastructure Management)	-	PT	6	10
25.	M.Sc (Bio Technology)	FT	-	4	8
26.	M.Sc (Bio Technology)	-	PT	6	10
27.	M.Sc (Bio — Informatics)	FT	-	4	8
28.	M.Sc (Bio — Informatics)	-	PT	6	10
29.	M.Com	FT	-	4	8
30.	M.Com	-	PT	6	10

234.3 M.Phil PROGRAMMES

SL. NO	NAME OF THE PROGRAMME	DURATION (SEMESTER)	
		MIN	MAX
1.	M. Phil. (Industrial Mathematics)	2	6
2.	M. Phil. (Operations Research)	2	6
3.	M. Phil. (Stochastic Processes)	2	6
4.	M. Phil. (Physical Education, Sports, and Health Sciences)	2	6
5.	M. Phil. (Physics)	2	6
6.	M. Phil. (Chemistry)	2	6

235.0   ELIGIBILITY CRITERIA FOR ADMISSION

235.1   UG PROGRAMME

SL. NO	UG PROGRAMME	ELIGIBILITY
1.	B.Sc (Computer Science)	A pass in HSC/Equivalent with Computer Science/Mathematics/ Information Technology as one of the subjects.
2.	B.Sc (Computer Science and Networking)	A pass in HSC/Equivalent with Computer Science/Mathematics/ Information Technology as one of the subjects.
3.	B.Sc (Information Science and Cyber Forensics)	A pass in HSC/Equivalent with Computer Science/Mathematics/ Information Technology as one of the subjects.
4	B.Sc (Electronics)	HSC/Equivalent with Physics/Mathematics/Electronics as one of the subjects.
5.	B.Sc (Media and Visual Communication)	HSC/Equivalent (Any Stream)
6.	B.Sc (Bio Technology)	HSC/ Equivalent with Biology/Zoology/Botany as one of the subjects.
7.	B.Com (General)	HSC/Equivalent with Commerce/Mathematics/ Accountancy/ as one of the subjects.
8.	B.Com (Accounting and Finance)	HSC/Equivalent with Commerce/Mathematics/ Accountancy/ as one of the subjects.
9.	B.Com (Corporate Secretaryship)	HSC/Equivalent with Commerce/Mathematics/ Accountancy/ as one of the subjects.
10.	B.Sc (Mathematics)	HSC/Equivalent with Mathematics as one of the subjects

11.	B.Sc (Physics)	HSC/Equivalent with Physics as one of the subjects.
12.	B.Sc (Chemistry)	HSC/Equivalent with Chemistry as one of the subjects
13.	B.Sc (HMCT)	HSC/Equivalent (Any Stream)
14.	B.B.A	HSC/Equivalent (Any Stream)
15.	B.Sc (Environmental Science)	HSC/Equivalent (Any Stream)
16.	B.Sc (Medical Electronics)	HSC/Equivalent with Physics/Mathematics /Electronics as one of the Subject
17.	B.Sc (Industrial Electronics)	HSC/Equivalent with Physics/Mathematics /Electronics as one of the Subject
18.	B.Sc (Information Science and Telecommunication)	HSC/Equivalent with Physics/Mathematics /Electronics as one of the Subject
19.	B.Sc (Remote Sensing)	HSC/Equivalent with Physics/Mathematics /Electronics as one of the Subject
20.	B.Sc (Sensor Technology)	HSC/Equivalent with Physics/Mathematics /Electronics as one of the Subject
21.	B.Sc (Data Communication and Technology)	HSC/Equivalent with Physics/Mathematics /Electronics as one of the Subject
22.	B.Sc (Communication Network)	HSC/Equivalent with Physics/Mathematics /Electronics as one of the Subject
23.	B.Sc (Information Science and Management)	HSC/Equivalent with Physics/Mathematics /Electronics as one of the Subject

235.2   PG PROGRAMMES

SL. NO	PG PROGRAMME	ELIGIBILITY
1.	M.A. (English Literature)	A pass in B.A (English Literature)
2.	M.Litt.(Applied Linguistics)	A pass in M.A. (English Literature)
3.	M.Sc. (Electronics)	B.Sc with Electronics/Physics Mathematics/ as Main or Allied subject or BES- Bachelor of Electronics Sciences.

4.	M.Sc. (Computer Science)	B.Sc with Computer Science/Information Technology/ Mathematics/ as main or Allied subject or BCA.
5.	M.Sc (Information Science and Cyber Forensics)	B.Sc with Computer Science/ Information Technology/ Mathematics/ as Main or Allied subject or BCA.
6.	M.Sc (Cloud Infrastructure Management)	B.Sc with Computer Science/ Information Technology/ as Main or Allied subject or BCA.
7.	M.Sc (Mobile Technology)	B.Sc with Computer Science/ Information Technology/ Mathematics/ as Main or Allied subject or BCA.
8.	M.Sc(Information Technology)	B.Sc with Computer Science/ Information Technology/ Mathematics/ as Main or Allied
9.	M.Sc (Microbiology)	B.Sc with Bio Technology/ Biology/Zoology/Botany/Micro Biology as Main or Allied Subject.
10.	M.Sc (Bio Technology)	B.Sc with Bio Technology/ Biology/Zoology/Botany/Micro Biology as Main or Allied Subject.
11.	M.Sc (Bio Informatics)	B.Sc with Bio Technology/ Biolog'Thology/Botany/Micro Biology as Main or Allied Subject.
12.	M.Sc (Industrial Mathematics)	B.Sc with Mathematics/Statistics as Main Subject
13.	M.Sc (Polymer Science)	B.Sc with Chemistry/Polymer as Main Subject.
14.	M.Sc (Nucler Physics)	B.Sc with Physics as Main Subject.
15.	M.Com	B.Com with any Specialization.

* Age limit is as stipulated by the Ministry of HRD/UGC.

235.3   M. Phil. PROGRAMMES

SL.NO	NAME OF THE PROGRAMME	ELIGIBILITY
1.	M. Phil.(Industrial Mathematics)	M.Sc. Industrial Mathematics/Statistics/ Maths/M.E or M.Tech. in any branch.
2.	M. Phil. (Operations Research)	M.Sc. Maths/Statistics/M.E or M.Tech. in any branch.
3.	M. Phil. (Stochastic Processes)	M.Sc. M.aths/Statistics/M.E or M.Tech. in any branch
4.	M.Phil.(PhysicalEducation, Sports, and Health Sciences)	M.P.Ed/MBA Sports Management/MBA Health Care Management.
5.	M. Phil. (Physics)	M.Sc. Physics/Bio-Physics or any other branch of Physics.
6.	M. Phil.(Chemistry)	M.Sc. Chemistry/Industrial Chemistry or any other branch of Chemistry.

* NO AGE LIMIT FOR ADMISSION TO M. Phil. PROGRAMME

236.0   Structure of the UG Programm in Humanities and Sciences. q (Excluding B.Com)

Part I   -   Language
                   Tamil / Hindi / French with the Two papers.

Part II   -   English – Two Papers

Part III-A -   Major Subjects and practicals

Part III-B -   The Allied Subjects with two papers each and practicals.

Part IV-C -   Mandatory subjects
                   1. Soft Skill -   I
                   2. Soft Skill -   II
                   3. Environmental Studies
                   4. Entrepreneurial Development.

237.0   Structure of B.Com Programme

Part I   -   Language
                   Tamil / Hindi / French with the Two papers.

Part II   -   English – Two Papers

Part III-A -   Major Subjects and practicals

Part III-B -   Mandatory Subjects

1. Soft Skill -   I
2. Soft Skill -   II
3. Environmental Studies
4. Entrepreneurial Development.

237.0   STUDENT ASSESSMENT IN UG, PG and M. Phil. PROGRAMMES

238.0   OBJECTIVES

238.1   The primary objective of student assessment is to motivate them for right learning. The secondary objective is to grade students according to their academic performance

238.2   ASSESSMENT METHOD.

Sl. No	TYPES	INTERNAL ASSESSMENT TESTS	WEIGHTAGE	END SEMESTER EXAM	WEIGHTAGE
1	Theory	T1 T2 T3	50	ET	50
2	Theory & Practical	T1 T2 T3	30	ET	30
		P1 P2	20	EP	20
3.	Practical	P1 P2	50	EP	50

Average of CAT - 1 and CAT – 2 marks + CAT – 3 marks shall be considered for grading).

238.3   INTERNAL ASSESSMENT TESTS

The teacher concerned sets the question papers, conducts tests, corrects the answer papers and distributes the same to the students within a week after conducting the test, and puts the test keys with answers on the notice board or on the web. The test is of one and half hour duration covering two units. Any discrepancies / grievances on evaluation may be brought to the notice of the teacher concerned.
The teachers would attend to the requests and take suitable remedial action. The finalized test marks (average of best two out of three) are sent to the Controller of Examinations for office record through the Head of the Department one week before the closing of the semester.

Practical tests are conducted and evaluated as per the schedule drawn and average of the two tests is taken for the weightage. These test

marks are made available to the students within a week after the test. The mark lists are sent to the Controller of Examinations through the Head of the Department before one week of the closing of the semester.

238.4   WEIGHTAGE FOR INTERNAL ASSESSMENT

For evaluating the student, the weightage will be given as per the curriculum/scheme of evaluation for the Internal Assessment. The Internal Assessment will be done by way of conducting tests and Assignments. The structure of weightage of Internal Assessment is, 45% weightage for Comprehensive Examination (CAT- 3), to be conducted at the end of a semester, 40% Weightage for CAT – 1 and CAT – 2 and 15% weightage for Assignment.

If a student is not able to write any of the tests due to genuine reasons, the Head of the Department concerned may arrange to conduct a special test and the same may be considered for internal evaluation. However, not more than one such test shall be conducted for a student in a subject for the semester.

239.0   ATTENDANCE REQUIREMENTS FOR THE END SEMESTER EXAMINATIONS.

The teacher handling a subject of study must finalize the attendance percentage and performance report three days prior to the last instruction day of the subject of study in the semester and send it to Head of the Department and Dean. The students falling short of 75% attendance are normally not allowed to write the end semester examinations. However, those students who have less than 75% attendance for reasons of medical and other emergency situations can be considered for condoning of attendance by the Vice Chancellor provided their overall attendance in a subject of study including the period of illness etc., does not fall below 60%. If the attendance falls short due to medical ground backed by medical certificate, up to 5% shortfall can be condoned by the Dean and if it is more than 5%, the Vice Chancellor will have the discretionary power for condoning on a case-to-case basis. The students falling short of 60% attendance have to re-do the courses in the next academic year.

240.0   END SEMESTER EXAMINATIONS FOR UG, PG and M. Phil. PROGRAMMES

Question papers for end semester examinations will be set by External Examiners chosen   from a panel of qualified and experienced teachers formed by the Controller of Examinations under the advice of concerned Head of the Department and approved by the Vice Chancellor.

A Question Paper Passing Board will be set up by the Vice Chancellor for reviewing the question papers for end semester examinations.

240.1   VALUATION OF END SEMESTER EXAMINATION ANSWER PAPERS

Valuation for all U.G. courses will be done by external faculty drawn from a panel maintained by the Controller of Examinations. Central valuation will be done with adequate arrangements to maintain reliability of the system.

For all P.G. courses double valuation will be done; first by the internal faculty and the second by the external faculty. Any discrepancy of more than 15 marks may lead to third valuation and the averages of the nearest two valuation marks will be taken as the theory mark of candidate.

For all Practical examinations, an external faculty member will be present for conducting the end semester examination and evaluating the student based on his Practical skills as well as knowledge to be ascertained by viva voce.

240.2   REVALUATION OF END SEMESTER EXAMINATION ANSWER PAPERS

For all UG, PG and M. Phil. programmes revaluation will be done on a written request by the students. After the first revaluation, requests for the revaluation of answer scripts a second time will not be entertained.

240.3   PROJECT EVALUATION OF PG COURSES
The continuous assessment carries 50% and is done through two seminar presentations and the end semester examination carries 50% for the report submitted and viva voce. For the final assessment, both internal as well as external faculty should be available for a joint assessment.

240.4   EVALUATION OF M. Phil. (FULL TIME/PART TIME) DISSERTATION
External Evaluation   150 marks
Viva-Voce   50 marks
              Total   **200 marks**

241.0   PASSING REQUIREMENTS FOR UG, PG AND M. Phil. PROGRAMMES.
A result passing Board Constituted by the ViceChancellor reviews the results and performance of the students, for any corrective action, if required.
A candidate shall be declared to have passed the UG course/subject Examination, if he/she secures not less than 40% of total marks prescribed for the course/subject of study with a minimum of 40% marks prescribed for the end semester examination,(including Project) as certified by the result passing board. The total marks for a UG

course/subject is 100, in which 50 marks is for end semester Examination and 50 is for Internal Assessment.

A candidate shall be declared to have passed the PG/M.Phil course/subject examination, if he/she secures not less than 50% of total marks prescribed for the course/subject of study with a minimum of 50% marks prescribeding for the end semester examination, (including PG Project) as certified by the result passing board.

242.0 ELIGIBILITY REQUIREMENTS FOR THE AWARD OF DEGREES UG, PG AND M. Phil

A student will have to earn credits as given below for the award of degrees

01.	UG COURSES	-	130 Credits
02.	PG COURSES	-	75 Credits
03.	M. PHIL	-	20 Credits

243.0 AWARD OF LETTER GRADES FOR UG, PG AND M. Phil. PROGRAMMES

For all UG, PG and M.Phil programmes, all assessments of a course will be done on a relative grading basis and letter grades, each carrying certain points will be awarded, as detailed below.

Letter	Grade Points
H	90 - 100
S	80 - 89
A	70 - 79
B	60 - 69
C -	50 - 59
D	40 - 49
F	< 40 (for UG Programmes)
F*	< 40 (for UG Programmes)
F	< 50 (for PG and M.Phil Programmes)
F*	< 50 (for PG and M.Phil Programmes)
I	(incomplete)
W	(withdrawl/withheld for some reason)
AB	(Absent)
"F"	denotes failure due to poor Performance
F* -	denotes failure due to external.
I	denotes incomplete as per sec 4.1
W	denotes withdrawal as per sec. 16
AB	denotes Absence from the examination.

The number grades (g) corresponding to H,S,A, B,C are respective 10,9,8,7 and 6.

After results are declared, Grade Sheets will be issued to each student, which will contain the following details:

i) The Faculty and the Department in which the candidate has studied

ii)   The list of courses enrolled during the semester and the marks and grade scored

iii)   Grade Point Average (GPA) is computed for each semester. The GPA, a measure of performance of the students in the semester to which it refers, is calculated as follows:

$$GPA = \frac{\sum_{i=1}^{n} c_i\, g_i}{\sum_{i=1}^{n} c_i}$$

where 'n' is the number of subjects registered for the semester, c_i is the number of credits allotted to a particular subject, and g_i is the grade points carried by the letter corresponding to the grade awarded to the student for the subject.

iv)   Cumulative Grade Point Average (CGPA) is computed at the end of every semester to which it refers, and will be calculated as follows:

$$CGPA = \frac{\sum_{i=1}^{m} c_i\, g_i}{\sum_{i=1}^{m} c_i}$$

where 'm' is the total number of subjects the student has registered from the first semester onwards upto and including the semester, just completed. 'c_i' is the number of credits allotted to a particular subject and 'g_i' is the grade-points carried by the letter corresponding to the grade awarded to the student for the subjects. CGPA will be rounded off to the second place of decimal and recorded as such.

244.0   CLASSIFICATION OF UG, PG and M. Phil. DEGREES.

The general classification of the degree awarded in credit system based education is given below:

A candidate is said to have qualified for the award of degree when he / she has completed and passed courses worth the minimum number of Credits stipulated for that degree.

244.1   A candidate who has qualified for the award of degree having passed the examination in all the subjects of all semesters in his /

her first appearance securing not less than 9.00 CGPA shall be declared to have passed in First class with Honours.

244.2   A candidate who has qualified for the award of degree having passed the examination in all subjects of all semesters in his / her first appearance securing not less than 8.00 CGPA but less than 9.00 CGPA shall be declared to have passed in First class with distinction.

244.3   A candidate who has qualified for the award of degree having passed in all subjects at the end of the eighth semester with not less than a CGPA of 6.50 shall be declared to have passed in First Class.

244.4   All other candidates (not covered in 161.1, 161.2 and 161.3) who have qualified for the award of degree shall be declared to have passed the examination in Second class.

244.5   A candidate qualifies for the award of degree after having passed the examination in all the subjects of the course within the maximum duration. (section 234.0)