# ACADEMIC REGULATIONS ACADEMIC YEAR 2022-23 AND ONWARDS



# M. S. Ramaiah University of Applied Sciences University House, New BEL Road, MSR Nagar, Bangalore – 560 054

www.msruas.ac.in

legistrar M.S.Ramaiah University of Applied Sciences Bangalore - 560 054

Dean - Acadamics M.S. Ramaiah University of Applied Sciences Bangalore-560054

# **Table of Contents**

A.	General Guidelines	3
A.1	Short Title and Commencement	3
A.2	Definitions	
A.3	Abbreviations, Acronyms and Nomenclature used in the document:	5
A.4	Regulations Applicable to All Programmes offered at MSRUAS	6
A.6	Academic Programmes Offered, Scheme, Duration and Credits	9
A.6.2	Medium of Instruction	16
A.6.3	Study Scheme	16
A.6.4	Selection and Admission of Students to Various Programmes	16
A.7	Academic Calendar	17
A.7.1	Academic Calendar for Specific Programmes	
A.8	Department Academic Advisory Planning Committee (DAAPC)	
A.9	Design and Development of Academic Curriculum	20
A.9.1	Board of Studies	21
A.10	Programme Curriculum	22
A.11	Programme Fee	22
A.12	Credits for the Programme	22
A.12.1	Credit Definition	22
A.12.2	Typical Credit Structure	23
A.13	Registration of Courses During a Semester/Year	23
A.14	Programme Delivery	24
A.14.1	Attendance Criteria	24
A.15	Assessment Criteria	25
A.15.1	Achievement Testing	25
A.15.2	Examiners	27
A.16	Examination Manual/Regulations	28
A.17	Programme Quality Monitoring	
A.17.1	Staff Student Consultative Committee	
A.18	Eligibility to SEE	
A.18.1	Pass Criteria for All Programmes	
A.19	Credits not Earned in a Course	
A.20	Failure and Opportunities for Make-up	
A.20.1	Supplementary Term	
A.21	Announcement of Results	35
A.21.1	Withholding of Results	35
A.22	Promotion Criteria	35
A.22.1	Promotion Criteria for Undergraduate Programmes	

A.22.2	Promotion Criteria for Postgraduate Programmes	35
A.23	Marking Scheme and Academic Awards	36
A.23.1	Marking Scheme	36
A.23.2	Academic Awards	36
A.24	Withdrawal in a Semester/Year	36
A.25	Free-ships and Scholarships	37
A.26	Student Transfers and Migration	37
A.26.1	Regulations for Student Rejoining the Programme After Losing a Year(s)	37
A.26.2	Statement of Learning and Achievement (Transcript/Marks card)	37
A.26.3	Degree Certificate	37
A.27	Convocation	38
A.28	University Awards	38
A.28.1	Donor Awards	38
A.29	Other Academic Matters	38
A.29.1	Credit Framework for Online Courses	38
A.29.2	Registration for Online Courses	39
A.29.3	Assessment of Online Courses	39
A.29.4	Corrections in Statement of Learning and Achievement and Certificates	39
A.29.5	Duplicate Transcripts and Degree Certificate	39
A.29.6	Conduct and Discipline of Students	40
A.29.7	Termination from the Programme	40
A.29.8	Intellectual Property	40
В.	Specific Guidelines for Programmes	41
B.1	Undergraduate Programmes of FET	41
B.1.1	Eligibility Criteria for Admission to Undergraduate Programmes of FET	41
B.1.2	Lateral Entry – Duration and Credits	41
B.2	Postgraduate Programmes of FET	43
B.2.1	Eligibility Criteria for Admission to Postgraduate Programmes of FET	43
B.3	Postgraduate Programmes of FAD	47
B.3.1	Eligibility Criteria for Admission to Postgraduate Programmes of FAD	47
B.4	Postgraduate Programmes in FMPS	48
B.4.1	Eligibility Criteria for Admission to Postgraduate Programmes of FMPS	48
B.5	Undergraduate Programmes under NEP	49
B.5.1	Eligibility Criteria for Admission to Undergraduate Programmes of NEP	49
B.6	Undergraduate Programmes of FHMCT	51
B.6.1	Eligibility Criteria for Admission to Undergraduate Programmes of FHMCT	51
B.7	Undergraduate Programmes of FLAHS (AHS Programmes)	52
B.7.1	Eligibility Criteria for Admission to Undergraduate AHS Programmes of FLAHS	52

B.8	Postgraduate Programmes of FLAHS	53
B.8.1	Eligibility Criteria for Admission to Postgraduate Programmes of FLAHS	53
B.9	Postgraduate Programmes of FMC	55
B.9.1	Master of Business Administration (MBA)	55
B.9.2	M.Com	55
B.9.3	Eligibility Criteria for Admission to Postgraduate Programmes of FMC	55
B.10	Undergraduate Programme of FDS	56
B.10.1	Eligibility Criteria for Admission to BDS Programmes	56
B.10.2	Credits	59
B.10.3	Course Assessment	60
B.10.4	Attendance Requirement:	60
B.10.5	Eligibility for Year End Examination	61
B.10.6	Pass Criterion	61
B.10.7	Credits Not Earned in a Course	61
B.10.8	Opportunities for Makeup	61
B.10.9	Promotion Criterion	62
B.10.10	Student Transfers / Migration	63
B.10.11	Termination from the Programme	64
B.11	Postgraduate Programmes in FDS	66
B.11.1	Eligibility Criteria for Admission to MDS Programmes	66
B.11.2	Course Assessment	67
B.11.3	Attendance Requirements	68
B.11.4	Missing of Course/Failure to Complete a Course	68
B.11.5	Pass Criterion	70
B.11.6	Criteria for Progress to Next Term	70
B.11.7	Award of Class	70
B.12	Undergraduate Programmes of FPH	71
B.12.1	Eligibility Criteria for Admission to B.Pharm Programme	71
B.12.2	Lateral Entry – Duration and Credits	72
B.12.3	Pass Criterion	72
B.12.4	Credits Not Earned in a Course	73
B.12.5	Supplementary Examinations	73
B.12.6	Promotion Criteria	73
B.13	Postgraduate Programmes of FPH	76
B.13.1	Eligibility Criteria for Admission to Postgraduate Pharm D.Programmes	76
B.13.2	Academic Year	76
B.13.3	Credits	77
B.13.4	Eligibility Criteria for M.Pharm. Programme	82

B.13.5	Eligibility Criteria for Admission to Postgraduate M. Pharm Programmes	82
B.13.6	Selection of Students	83
B.13.7	Pass Criterion	83
B.13.8	Credits Not Earned in a Course	84
B.13.9	Supplementary Examinations	84
B.13.10	PCI norms for Pass, Revaluation, Term and Improvement of Sessional marks	84
B.13.11	Promotion Criteria	86
B.14	Undergraduate Programme in SOL	87
B.14.1	Eligibility Criteria for Admission to Undergraduate Law Programmes	87
B.14.2	Academic Calendar	88
B.14.3	Promotion Criterion	88
B.15	Postgraduate Programmes from SSS	90
B.15.1	M.A.in Public Policy	90
B.15.2	Eligibility Criteria for Admission to M.A Public Policy Programme	90
B.15.3	Eligibility for SEE	90
B.15.4	Pass Criteria for M.A. in Public Policy Courses	90
B.15.5	Failure and Opportunities for Make-up	91
B.15.6	Supplementary Term	91
B.15.7	Promotion Criteria	92
B.15.8	Regulations for a Student Rejoining the Programme after losing a year	92
C.	Guidelines Specific to NEP 2020	93
C.1	Academic Programmes offered at RUAS as per NEP Guidelines	93
C.1.1	Eligibility Criteria for Admission to NEP Programmes	93
C.1.2	Supplementary Term	94
C.1.3	Categories of Courses:	94
C.1.4	Examiners	96
C.1.5	Promotion Criteria	96
D.	Guidelines Specific to Medical, Physiotherapy and Nursing Programmes	97
D.1	Undergraduate Medical Programmes	97
D.1.1	Eligibility Criteria for MBBS Programme	97
D.2	Postgraduate Medical Programmes	104
D.2.1	Eligibility Criteria to Postgraduate and Super Specialty Medical Programmes	104
D.3	Undergraduate Programme of Ramaiah College of Physiotherapy	111
D.3.1	Eligibility for Bachelor of Physiotherapy	111
D.3.2	Selection of Students	112
D.3.3	Admission to Programme	112
D.3.4	Intake of Students to the Course	112
D.3.5	Academic Calendar	112

D.3.6	Course Assessment	
D.3.7	Attendance Requirements	
D.3.8	Award of Class:	
D.3.9	Internship	
D.3.10	Re-admission after Break of Study	
D.4	Master of Physiotherapy	116
D.4.2	Admission to Programme	
D.4.3	Course Registration	
D.4.4	Course Assessment	
D.4.5	Attendance Requirements	117
D.4.6	Dissertation	
D.4.7	Eligibility Criteria for appearing in the PEE	
D.4.1	Pass Criteria	
D.4.2	Award of Class	
D.5	Undergraduate Programmes of RINER	
D.5.1	Eligibility Criteria for Admission to B.Sc. Nursing	
D.5.2	Eligibility Criteria for Admission to Post Basic B.Sc. in Nursing	
D.6	Postgraduate Programmes in RINER	
E.	Guidelines for Doctoral Programmes	
E.1	Programme Structure of RUAS Doctoral Programmes	
E.1.1	Eligibility Criteria for Ph.D. Progammes	
E.1.2	Selection – Admission Committee for Ph.D. Programme	141
E.1.3	Duration, Course Work and Minimum Standards for Ph.D	
E.1.4	Doctoral Committee	
E.1.5	Assessment of Progress of Students of Doctoral Programme	
F.	Guidelines for B.Voc. and PG Diploma Programmes	145
F.1	B.Voc Programmes	145
F.1.1	Eligibility Criteria for B.Voc. Programmes	145
F.1.2	Credit Scheme and Credit Structure	146
F.1.3	Curriculum	146
F.1.4	Module Details	146
F.1.5	Module Delivery Structure	147
F.1.6	Attendance Requirements	147
F.1.7	Course Assessment	147
F.1.8	Eligibility for Appearing for TEE	
F.1.9	Pass Criteria	
F.1.10	Supplementary Term	
F.1.11	Promotion Criterion:	

F.1.12	Award of Class	149
F.2	Post Graduate Certificate in Professional Practice (PGCPP)	150
F.2.1	Eligibility Criteria for PGCPP	150
F.2.2	Duration of the Programme	151
F.2.3	Credit Scheme and Credit Structure	151
F.2.4	Curriculum	151
F.2.5	Programme Specialization, Mandatory and Faculty Common Modules	151
F.2.6	Module Delivery	
F.2.7	Attendance Requirements	153
F.2.8	Module Assessment	153
F.2.9	Failure and Re-registration	155
F.2.10	Award of Class	155
F.2.11	Missing a module / failure to complete a module:	155
F.2.12	Termination from the course	155
F.3	Post Graduate Diploma in Facility Management	156
F.3.1	Eligibility Criteria for PGDFM	156
F.3.2	Academic Year	156
F.3.3	Credits	157
F.3.4	Post Graduate Diploma in Railway Signaling and Tele-Communication	
F.3.5	Award of Class	

# List of Figures

No table of figures entries found.

# **List of Tables**

Table 1: Abbreviation and Aconyms	5
Table 2: Generic and Specific Regulations Applicable to Various Programmes	6
Table 3: Programmes offered at MSRUAS in 2022-23	9
Table 4: Academic Calendar for Semester Scheme	. 18
Table 5: Committee for DAAPC	. 19
Table 6: Typical Credit Structure	.23
Table 7: Weightage of Formative Vs Summative Assessment and Attendance Requirement	.26
Table 8: Grade Definition and Grade Points	
Table 9: Eligibility Criteria Admission to B.Tech. Programmes	.41
Table 10: Credit Requirements for B.Tech. Lateral Entry Scheme	
Table 11: Pass Criteria for Ability Enhancement Courses under B.Tech. Programmes	
Table 12: Eligibility Criteria for Admissions to M.Tech. Programmes	
Table 13: Eligibility Criteria for Admission to M.Des. Programmes	
Table 14: Eligibility Criteria for Admissions to Postgraduate FMPS Programmes	
Table 15: Eligibility Criteria for Admission to Programmes under NEP	
Table 16: Eligibility Criteria for Admission to Undergraduate Programmes under FHMCT	
Table 17: Pass Criteria for AECC under BHM Programmes	
Table 18: Eligibility Criteria for Admission to Undergraduate Programmes of AHS	
Table 19: Pass Criterion for Ability Enhancement courses under AHS Programmes	
Table 20: Eligibility Criteria for Admission to Postgraduate Programmes of FLAHS	
Table 21: Eligibility Criteria for Admission to Postgraduate Programmes of FMC	
Table 22: Eligibility Criteria for Admission to BDS Programmes	
Table 23: Typical Credit Structure for BDS Programme	
Table 24: Pass Criteria for AECC Courses under BDS Programme	
-	
Table 25:Eligibility Criteria for Admission to MDS Programmes         Table 26: Marks Range and Class for MDS	
Table 27: Eligibility Criteria for B.Pharm Programme	
Table 28: B.Pharm. Lateral Entry Scheme Credit Requirements	
Table 29: Tentative Schedule of Examinations	
Table 30: Eligibility Criteria for Admission to Pharm. D Programme	
Table 31: Academic Year for Pharm. D. Programme	
Table 32: Typical Credit Structure for Phar.D.	
Table 33: Tentative Supplementary Term Schedule for Phar.D.	
Table 34: Grade Definition and Grade Points	
Table 35: Eligibility Criteria for Admission to M.Pharm Programme	
Table 36: Tentative Schedule of Semester End Examinations for M.Pharm.	
Table 37:Eligibility Criteria for Admission to M.Pharm Programme	
Table 38: Academic Calendar for Law Programmes	
Table 39: Eligibility Criteria to M.A. Public Policy Programme	
Table 40: Programmes Offered at RUAS as per NEP	
Table 41: Eligibility Criteria for Admission to NEP Programmes	
Table 42: Eligibility Criteria for Admission to MBBS	
Table 43: Selection Criteria for MBBS Students	
Table 44: Academic Year for MBBS Programme	
Table 45: Award of Class for B.Sc. Nursing         1	
Table 46: Eligibility Criteria for PG and Specialty Medical Programmes	
Table 47: Selection of Students to Postgraduate and Specialty Medical Programmes	
Table 48: Academic Year for Postgraduate Medical Programmes       1	106

Table 49: Award of Class for B.Sc. Nursing	109
Table 50: Eligibility Criteria for Bachelor of Physio Therapy	
Table 51: Marks Range for Award of Class for Physio Therapy	115
Table 52: Eligibility Criteria for Master of Physiotherapy	
Table 53: Details of Pre-requisites to appear in Programme-end Examination	
Table 54: Distribution of Marks for Programme End Examination	119
Table 55: Marks Range and Class for RCPT Postgraduate Programmes	119
Table 56: Eligibility Criteria for Admission to B.Sc. Nursing	121
Table 57: Student Selection Criteria for B.Sc. Nursing	
Table 58: Academic Calendar for B.Sc. Nursing	
Table 59: Credits for each type of Course in B.Sc. Nursing	
Table 60: Grading System for B.Sc. Nursing	
Table 61: Award of Class for B.Sc. Nursing	
Table 62: Eligibility Criteria for Admission to Post Basic B.Sc. in Nursing	130
Table 63: Student Selection Criteria for Post B.Sc. in Nursing	130
Table 64: Academic Calendar for Post B.Sc. in Nursing	131
Table 65: Award of Class for Post B.Sc. Nursing	
Table 66: Eligibility Criteria for M.Sc. Nursing Programme	135
Table 67: Award of Class for B.Sc. Nursing	138
Table 68: Programme Structure of Ph.D.	140
Table 69: Eligibility Criteria	141
Table 70: Eligibility Criteria for B.Voc. Progammes	145
Table 71: Range of Marks and Class for B.Voc. Programmes	
Table 72: Eligibility Criteria for PGCPP	150
Table 73: Eligibility Criteria for PGDFM	156
Table 74: Academic Year for Diploma in Facility Management	157
Table 75: Eligibility Criteria for PGD in Railway Signaling and Tele-Communication	
Table 76: Range of Marks and Class for PGD in Railway Signaling and Tele-Communication	

**MSRUAS** 

# **M.S. Ramaiah University of Applied Sciences**

M.S. Ramaiah University of Applied Sciences (MSRUAS) created by an act in the State of Karnataka, India, came into inception in December 2013. The University is sponsored by Gokula Education Foundation (Medical) (GEF (M)) - a public charitable trust. With the formation of M.S.Ramaiah University of Applied Sciences, the constituent institutions hitherto owned by GEF (M) "M.S. Ramaiah School of Advanced Studies (1999), M.S. Ramaiah College of Hotel Management (1993), M.S. Ramaiah College of Pharmacy (1992), M.S. Ramaiah Dental College (1991), and M.S. Ramaiah Advanced Learning Centre (2012)" were brought under the purview of M.S. Ramaiah University of Applied Sciences.

The University offers student centric degree Programmes at Undergraduate, Postgraduate and Doctoral levels. The University Programmes are designed to ensure that the graduates of the University are equipped with the theoretical knowledge and skills expected by industry and R &D organizations. Academic Studies; Academic Research; Sponsored Research; Training and Lifelong Learning and Techno-Centre- involved in Consultancy are the broad classifications under which most of the initiatives of the University come under.

The University provides holistic experience to its students, as the student in addition to his/her academic Programme has an opportunity to participate in research, skill development, real life problem solving and entrepreneurship.

The University has Faculties of: Engineering and Technology (FET), Art and Design (FAD), Management and Commerce (FMC), Hospitality Management and Catering Technology (FHMCT), Pharmacy (FPH), Dental Sciences (FDS), Mathematical and Physical Sciences (FMPS), Life and Allied Health Sciences (FLAHS), School of Social Sciences (SSS) and School of Law (SL). **Recently, Ramaiah Medical College, Ramaiah Institute for Nursing Education and Research and Ramaiah College of Physiotherapy have also become part of the University. Through these Faculties/Schools, the University offers Undergraduate, <b>Postgraduate and Doctoral degree Programmes.** 

The University has created Directorates of: Student Placement, Welfare and Career Advice (SPWCA), Training and Lifelong Learning (TLLL), Techno Centre, Sponsored Research, Quality, Educational Processes and Technologies to provide rich all-round experience to the students.

# Academic Regulations – 2022-2023

The guidelines in this document are prepared as follows:

- A. Common Regulations Applicable to Most Programmes
- B. Specific Regulations Applicable to NEP and Non-NEP Programmes
- C. Regulations Specific to Medical, Physiotherapy and Nursing Programmes
- D. Regulations For Doctoral Programmes
- E. Regulations For B.Voc. and PG Diploma Programmes

# A. General Guidelines

#### A.1 Short Title and Commencement

- a. The regulations listed under this head are common to all disciplines of UG and PG Programme offered by the University.
- b. The regulations hereunder are subject to amendments adopted by the Academic Council of the University, from time to time, after obtaining approval of the Board of Management/Board of Governors. Such amendments will be effective from such date and apply to such batches of candidates, including those already undergoing the Programme, as may be determined by the Academic Council.
- c. The Academic Regulations herein have to be read always in conformity with the norms prescribed by the respective regulatory bodies (Apex Bodies).

#### A.2 Definitions

- a. Branch means a discipline of UG or PG degree Programme (e.g. Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, Business Administration, Pharmacy, Dental Science, Bio Technology, Food Technology, Hospitality Management etc.)
- b. **"Programme"** means a set of courses a student is required to successfully complete to become eligible for award of the specific degree
- c. "Programme Specifications" mean the document that describes the educational aims, Programme objectives, learning outcomes and the detailed Programme structure for each Programme
- d. "Commission" means the University Grants Commission (UGC)
- e. "University" means the M. S. Ramaiah University of Applied Sciences (MSRUAS)
- f. "Department" means an academic unit, under a Faculty, responsible for delivering the Programme (e.g. Department of Mechanical and Manufacturing Engineering, Department of Physics, Department of Biotechnology)

- g. "Faculty" means the Academic Units of the University offering various academic Programme (e.g. Faculty of Engineering and Technology, Faculty of Arts & Design, Faculty of Pharmacy, etc.)
- h. "Course" means a subject, either theory or practical or both, listed under a Programme
- i. **"Course Specifications"** mean the document that describes the title, the learning outcomes, syllabus, teaching and learning methods and assessment methodology for each Course
- j. "Statutes" mean the MSRUAS Statutes
- k. "Answer scripts" means test, assignment or examination answer sheet or booklet
- I. Apex Body/Regulatory Bodies are as listed below:
  - i. UGC
  - ii. Engineering/Technical/Hospitality Management AICTE
  - iii. Medical College NMC
  - iv. Nursing College INC/NNMC
  - v. Dental College DCI/(NDC)
  - vi. B.VoC. National Skill Development of India
  - vii. Any other Apex Body as and when it gets formed

Abbreviation	Nomenclature		
AC	Academic Council		
B. Pharm	Bachelor of Pharmacy		
B.A. (Hons)	Bachelor of Arts (Honours)		
B.Com	Bachelor of Commerce		
B.Des.	Bachelor of Design		
B.Sc.	Bachelor of Science		
B.Sc.(Hons)	Bachelor of Science (Honours)		
B.Tech	Bachelor of Technology		
BBA	Bachelor of Business Administration		
BDS	Bachelor of Dental Surgery		
BHM	Bachelor of Hospitality Management		
BOE	Board of Examiners		
BOG	Board of Governors		
BOM	Board of Management		
BOS	Board of Studies		
BPT	Bachelor of Physiotherapy		
B.VoC	Bachelor of Vocation		
CGPA	Cumulative Grade Point Average		
CoE	Controller of Examination		
CPUM	Committee for Prevention of Unfair Means		
DCI	Dental Council of India		
DM	Doctor of Medicine		
DSC	Discipline Specific Core		
DSE	Discipline Specific Elective		
GE	Generic Elective		
M.Des	Master of Design		
M.Pharm.	Master of Pharmacy		
MBBS	Bachelor of Medicine and Bachelor of Surgery		
MBA	Master of Business Administration		
M.Ch	Master of Chirurgiae		
MD	Doctor of Medicine		
MS	Master of Surgery		
MDS	Master of Dental Surgery		
MHA	Master of Hospital Administration		
MPH	Master of Public Health		
MPT	Master of Physiotherapy		
M.Sc.	Master of Science		
MSRUAS	M. S. Ramaiah University of Applied Sciences		
M.Tech	Master of Technology		
OE	Open Elective		
PCI	Pharmacy Council of India		
PG	Post-Graduate		
PGD	Post Graduate Diploma		

# A.3 Abbreviations, Acronyms and Nomenclature used in the document:

Table 1: Abbreviation and Aconyms

Pharm.D.	Doctor of Pharmacy
Ph.D.	Doctor of Philosophy
RUAS	Ramaiah University of Applied Sciences
SEC	Skill Enhancement Courses
SEE	Semester End Examination
SGPA	Semester Grade Point Average
TEE	Trimester End Examination
UG	Under-Graduate
VAC	Value Added Courses
RINER	Ramaiah Institute of Nursing Education and Research
RCPT	Ramaiah College of Physiotherapy
YEE	Year End Examination

# A.4 Regulations Applicable to All Programmes offered at MSRUAS

Table 2: Generic and Specific Regulations				
SI.No	Faculty Level of Regulations			lations
		Programme	Generic	Specific
1.	Academic Programmes Offered, Scheme, Duration and Credits			
2.	FET	UG	<u>View</u>	<u>View</u>
3.	FET	PG	<u>View</u>	<u>View</u>
4.	FHMCT	UG	<u>View</u>	<u>View</u>
5.	FAD	UG (FD) (Under FD -NEP)	<u>View</u>	<u>View</u>
6.	FAD	UG (PD&ID) (Under FD- NEP)	<u>View</u>	<u>View</u>
7.	FAD	PG	<u>View</u>	<u>View</u>
8.	FMPS	PG	<u>View</u>	<u>View</u>
9.	FLAHS	UG (AHS)	<u>View</u>	<u>View</u>
10.	FLAHS	UG (BT &FT) Under NEP	<u>View</u>	<u>View</u>
11.	FLAHS	PG (BT, FT)	<u>View</u>	View

Table 2: Generic and Specific Regulations Applicable to Various Programmes

Table 2: Generic and Specific Regulations				
Sl.No Faculty Level of Regulations			ulations	
		Programme	Generic	Specific
12.	FMC	UG (BBA; B.Com.) (Under NEP)	<u>View</u>	View
13.	FMC	PG	<u>View</u>	View
14.	FDS	UG	<u>View</u>	View
15.	FDS	PG (MDS)	<u>View</u>	View
16.	FPH	UG (B.Pharm)	<u>View</u>	View
17.	FPH	Pharm D	View	View
18.	FPH	M.Pharm (Theory)	<u>View</u>	View
19.	SOL	UG	<u>View</u>	View
20.	SSS	UG (B.Sc. and BA) NEP	<u>View</u>	View
21.	SSS	PG	<u>View</u>	View
22.	RMC	UG	<u>View</u>	View
23.	RMC	PG	<u>View</u>	View
24.	RCPT	UG	<u>View</u>	View
25.	RCPT	PG	<u>View</u>	View
26.	RINER	UG	<u>View</u>	View
27.	RINER	PG	View	View

	Table 2: Generic and Specific Regulations						
SI.No	SI.No Faculty Level of		Regu	ılations			
		Programme	Generic	Specific			
28.	Research	Ph.D	<u>View</u>	View			
29.	B.Voc.	3 Programmes	<u>View</u>	View			
30.	PGDP	2 Courses	<u>View</u>	<u>View</u>			

# A.6 Academic Programmes Offered, Scheme, Duration and Credits

The various Programmes offered by RUAS under each Faculty, their scheme, minimum and maximum duration, the credit range are shown in Table 2.

	Programme Name	Scheme	Normal Duration	Maximum Duration	Credit
		U	G Programmes	;	•
		Faculty of Er	ngineering and Techno	ology (FET)	
1	B.Tech. in Aerospace				167
	Engineering				
2	B.Tech. in Artificial				164
	Intelligence and				
	Machine Learning				
3	B.Tech. in Automotive				166
	Engineering				
4	B.Tech. in Civil				167
	Engineering				
5	B.Tech. in Computer				164
	Science and				
	Engineering				
6	B.Tech. in Electrical				170
	and Electronics	Semester	4 Years	6 years	
	Engineering				
7	B.Tech. in Electronics				166
	and Communication				
	Engineering				
8	B.Tech. in Information				164
	Science and				
	Engineering				
9	B.Tech. in				164
	Mathematics and				
	Computing				
10	B.Tech. in Mechanical	1			168
	Engineering				
11	B.Tech. in Robotics	1			167
		Facult	y of Dental Sciences (	FDS)	
1	Bachelor of Dental	Annual	5 years	9 years	250
	Surgery		, 		
		Facult	y of Art and Design (F	AD)	
1	B.Des. in Product Design			-	
2	B.Des. in Fashion Design	Semester	4 years	6 years	172
3	B.Des. in Interaction	1	,	,	
			I		

#### Table 3: Programmes offered at MSRUAS in 2022-23

	Programme Name	Scheme	Normal Duration	Maximum Duration	Credit
	Design				
	Faculty of Ho	spitality Ma	nagement and Caterin	g Technology (FH	MCT)
1	Bachelor of Hotel Management (B.H.M)	Semester	4 years	6 years	160
	Facul	ty of Mathe	matical and Physical S	ciences (FMPS)	
1					167 (Mathematics)
	B.Sc. (Hon.) in Physics,	Comostor		C Veere	168 (Physics)
	Chemistry,	Semester	4 Years	6 Years	165 (Chemistry)
	mathematics, Statistic				167 (Statistics)
		Faculty of	Life and Allied Health	Sciences	
1	B.Sc. (Hon.)	-			
	Biotechnology				472
2	B.Sc. (Hon.) Food				172
	Processing and				
	Technology				
3	B.Sc. (Hon.) Medical				
	Radiology & Imaging				180
	Techniques	Constant		C Marana	
4	B.Sc. (Hon.) Dialysis	Semester	4 Years	6 Years	173
	Therapy and Technology				
5	B.Sc. (Hon.) Anaesthesia				168
	and Operation Theatre				
	Technology				
6	B.Sc. (Hon.) Cardiac Care				172
	Technology				
7	B.Sc. (Hon.) Optometry				180
		Fac	ulty of Pharmacy (FPH	1)	
1	Bachelor of Pharmacy	Semester	4 years	8 years	210
	(B. Pharm)				
	With Remedial				212
	Mathematics				
	With Remedial				
	Biology				213
		aculty of Ma	inagement and Comm	erce (FMC)	
1	Bachelor of Business				172
	Administration (BBA	Semester	4 Years	6 Years	
	Hons.)	Semester	- Tears	0 10013	
2	B.Com. (Hon.)				172
		Schoo	ol of Social Sciences (S	SS)	
1	B.A. (Hon.) Sociology				
2	B.Sc. (Hon.) Economics				
3	B.Sc. (Hon.) Psychology	Semester	4 Years	6 Years	161
4	B.Sc. (Hon.) Data Science				
	and Analytics				

	Programme Name	Scheme	Normal Duration	Maximum	Credit
				Duration	
	_		School of Law (SOL)	_	
1	B.Sc. LL.B (Hon.)	Semester	5 Years	7 Years	208
2	B.A. LL.B. (Hon.)				200
			maiah Medical College		T
	MBBS (Bachelor of	Term	5.5 Years	11 Years	Not Applicable
	Medicine Bachelor of				
	Surgery)	Pamaia	h College of Physiothe	) rany	
1	Bachelor of	Annual	4.5 Years	8 Years	Not Applicable
1	Physiotherapy (BPT)	Annuar	4.5 16015	o rears	
		aiah Institute	of Nursing Education	n and Research	
1.	Basic B.Sc. Nursing		4 Years	8 Years	156
2.	Post Basic B.Sc. Nursing	Annual	2 Years	4 Years	NA
		P	G Programmes	1	
			gineering and Techno	logy (FFT)	
	Master in Technology	Semester	2 years	4 Years	80
	(M.Tech.) (Full Time)	Semester	2 years	4 rears	00
1.	Advanced Machinery				
	Design				
2.	Manufacturing				
	Technologies and				
	Engineering				
	Management				
2					
3.	Aerospace Engineering				
4.	Construction				
	Engineering and				
	Management				
5.	Environmental				
	Engineering and				
	Management				
6.	Transportation				
υ.					
	Engineering				
7.	Robotic Engineering				
8.	Artificial Intelligence and	1			
	Machine Learning				
	Ŭ				

	Programme Name	Scheme	Normal Duration	Maximum	Credit
				Duration	
9.	Data Science and Engineering				
10.	Structural Engineering				
11.	Power Electronics and Drives				
12.	VLSI & Nanotechnology				
13.	Automotive Engineering				
		Fac	ulty of Art and Design		I
	Master of Design (M. Des)	Semester	2 Years	4 Years	80
1.	Product Design				
2.	Fashion Design				
		Scl	hool of Social Sciences		
1	M.A. in Public Policy				
		Fac	ulty of Dental Sciences	6	
1.	Orthodontics & Dentofacial Orthopedics	Annual	3 Years	6 Years	Not Applicable
2.	Conservative Dentistry and Endodontics				
3.	Prosthodontics and crown & Bridge				
4.	Pediatric and Preventive Dentistry				
5.	Oral & Maxillofacial Surgery				
6.	Oral Medicine and Radiology				
7.	Public Health Dentistry				
8.	Oral and Maxillofacial Pathology and Oral Microbiology				
9.	Periodontology				

	Programme Name	Scheme	Normal Duration	Maximum	Credit
				Duration	
		aculty of Ma	inagement and Comm	nerce (FMC)	
1.	Master of Business Administration (M.B.A)	Semester	2 Years	4 Years	102
2.	Master of Commerce (M.Com)	Semester	2 Years	4 Years	80
	Fa	culty of Life	and Allied Health Scie	nces (FLAHS)	
1	Master of Hospital Administration (M.H.A)	Semester	2 Years	4 Years	82
2	M.Sc. Biotechnology				90
3	M.Sc. Molecular and Cellular Biology				90
4	M.Sc. Food Science and Technology	Semester	2 Years	4 Years	90
5	M.Sc. Food Nutrition and Dietetics				85
6	Master of Public Health (MPH)				80
	Γ	Fac	ulty of Pharmacy (FPI	H)	
	Master of Pharmacy				
	(M.Pharm.)				
1.	Pharmacognosy	Semester	2 Years	4 Years	100
2.	Pharmaceutical Chemistry	-			
3.	Pharmaceutics				
4.	Pharmacology	-			
5.	Pharmacy Practice				
6.	Doctor of Pharmacy (Pharm. D.)	Annual	6 years	12 years	276/279
		aculty of Ma	thematical and Physi	cal Sciences	
1.	M.Sc. (Physics)				82
2.	M.Sc. (Industrial Chemistry)	Semester	2 Years	4 Years	

	Programme Name	Scheme	Normal Duration	Maximum Duration	Credit
3.	M.Sc. (Analytical Chemistry)				80
4.	M.Sc. (Organic Chemistry)				
5.	M.Sc. (Mathematics)				80
		Rai	maiah Medical College		
	M.D. Anatomy				
1.	M.D. Physiology				
2.	M.D. Biochemistry				
3.	M.D. Pathology				
4.	M.D. Pharmacology				
5.	M.D. Forensic Medicine				
6.	M.D. Microbiology				
7.	M.D. Community Medicine				
8.	M.D. Dermatology				
9.	M.D. Radiation Oncology				
10.	M.D. Paediatrics				
11.	M.D. General Medicine				
12.	M.D. Radio diagnosis				
13.	M.D. Psychiatry				
14.	M.D. Respiratory Medicine				
15.	M.D. Hospital Administration				
16.	M.D. Emergency Medicine				
17.	M.S. Ophthalmology				
18.	M.S. Otorhinolaryngology				
19.	M.S. Orthopaedics				
20.	M.D. Anaesthesiology	Annual	3 years	6 Years	Not Applicable

	Programme Name	Scheme	Normal Duration	Maximum Duration	Credit		
21.	M.S. General Surgery			Duration			
		-					
22.	M.S.Obstetrics and						
	Gynaecology						
23.	DM NEUROLOGY						
24.	DM ENDOCRIONOLOGY	-					
24.	DIM ENDOCRIONOLOGY						
25.	DM						
	GASTROENTEROLOGY						
26.	DM CARDIOLOGY						
		-					
27.	DM NEPHROLOGY						
28.	DM MEDICAL	-					
	ONCOLOGY						
20		-					
29.	M.Ch UROLOGY						
30.	M.Ch NEURO SURGERY						
31.	M.Ch VASCULAR						
	SURGERY						
32.	M.Ch PLASTIC SURGERY						
22		-					
33.	M.Ch PEDIATRIC SURGERY						
	JUNGENT						
34.	M.Ch SURGICAL						
	ONCOLOGY						
		Ramaia	h College of Physiothe	rapy			
1.	MPT Musculoskeletal						
	Sciences						
2	NADT Candia Maagulan Q	-					
2.	MPT Cardio Vascular & Pulmonary Sciences						
	Pulmonary Sciences						
3.	MPT Neurological	Annual	2 Years	4 Years	Not Applicable		
	Sciences						
4.	MPT Community Health	1					
	-						
5.	MPT Paediatrics						
	Ram	aiah Institut	e of Nursing Education	and Research			
	M.Sc. (Nursing)	Annual	2 Years	4 Years	Not Applicable		
	Bachelor of Vocation (B.Voc.) Programmes						

	Programme Name	Scheme	Normal Duration	Maximum Duration	Credit				
	B.Voc. Programme with E	B.Voc. Programme with Exit Options							
	Diploma	Trimester	1 Year	2 Years	60				
	Advanced Diploma	Trimester	2 Years	4 Years	120				
1.	B.Voc. in Product Design and Modelling								
2.	B.Voc. in Culinary Operations	Trimester	mester 3 Years	6 Years	180				
3.	B.Voc. in Mechatronics	innester							
4.	B.Voc. in Post -Harvest Technology	•							
		Р	ost Graduate Diploma	(PGD)					
1.	Railway Signalling Technology	Trimester	11 Months	22 Months	42				
2.	Post Graduate Certificate in Professional Practice	Modular	11 Months	22 Months	50				
		1	Doctoral Programm	he					
1.	Doctor of Philosophy Full Time Part Time		3 Years 4 Years	5 Years 6 Years	Not Applicable				

# Return to Index of Generic to Specific Regulations Table -2

# A.6.2 Medium of Instruction

The medium of instruction for all the Programmes is English.

# A.6.3 Study Scheme

- 1. The University follows the study schemes as indicated in Table 3 for UG and PG Programmes:
- 2. The study scheme applicable to a specific Programme is stated in the Programme Specifications relevant to the Programme.

# A.6.4 Selection and Admission of Students to Various Programmes

A student can seek admission to a Programme of the University by satisfying the admission criteria under quota for Government of Karnataka, University and NRI. All the students for admissions are thus categorized either as Government quota or University quota. The admission of students to various Programmes listed in Table -3 shall be made before the commencement of the academic year through an entrance test before the admissions under the University quota. Selected candidates

- Selection of students for admission under the Government of Karnataka will be based on Karnataka Government notified admission tests like Common Entrance Test (CET).
- Selection of students other than Government quota is based on the admission policy of the University notified from time to time.
- Foreign students seeking admission under University quota should have equivalent qualifications approved by the Association of Indian Universities. Also, the students should have proof of proficiency in English, as per the norms of MSRUAS i.e., if the medium is not in English, the aspirant must undergo a test conducted by the University.
- Selected candidates shall complete the admission procedure within the prescribed date by paying the prescribed fees and completing all other admission formalities notified by the University. Failure to do so may lead to cancellation of the selection.

The eligibility criteria for admissions to each of the Programmes under various Faculty is provided under the respective sections of the Programmes.

#### Return to Index of Generic to Specific Regulations Table -2

#### A.7 Academic Calendar

Every year the Academic Calendar will be issued by the University by considering the specific requirements of each of the Faculty/Department. The academic calendar of all Programmes offered in semester scheme shall be synchronized with the admission notification issued before the commencement of each academic year. In addition, the academic calendar shall be synchronized with the allotment of candidates by the Government of Karnataka in the case of applicable Programmes.

A typical Academic Calendar for semester scheme is shown in Table: 4.

	Academic Year					
SI. No	Description	Remarks				
1	Number of semesters in a year	Two semesters, Odd and Even, and (as Applicable)	Two semesters, Odd and Even, and a Supplementary Term (as Applicable)			
2	Semester duration in weeks	20 weeks each for regular semeste weeks for Supplementary Term	rs (Odd/Even) and 8			
		Regular Semester				
		Registration and Induction	0.5 week			
		Course Work	16 weeks			
3	Typical academic activities in	Examination Preparation	1 week			
	weeks	Semester End Examinations	3 weeks			
4	Evaluation	Continuous Evaluation (CE) and Semester End Examination (SEE), and student's performance in course, laboratory, and other activities				
5	Other items	<ul> <li>The total number of working days in an academic year shall be over 180.</li> <li>Academic schedules prescribed by the University shall be strictly adhered to by all concerned;</li> </ul>				
Detailed	Academic Calendar is available	on the University's Website.				

#### Table 4: Academic Calendar for Semester Scheme

- A semester consists of a minimum of 90 working days and an academic year is divided into two semesters. Each working week will have an average of 40 hours of instructional time.
- A supplementary term, as applicable, for those students who need to earn the required credits/ eligibility norms, may be announced at the end of the academic year/ even semester for a duration of around eight weeks based on requirements.
- The University will publish the Academic Calendar applicable to all Programmes at the beginning of each academic year and is disseminated to all faculty members and students. It is also hosted in the RUAS portal and website.

# A.7.1 Academic Calendar for Specific Programmes

The University will publish an Academic Calendar for specific Programmes as per the Scheme of each Programme.

# A.8 Department Academic Advisory Planning Committee (DAAPC)

Each Department to create a DAAPC with the purpose to bring transparency and accountability in

Academics and Research matters of the Faculty/Department for its growth and for the growth of the faculty and students.

The constitution of the Committee is as listed below:

SI.No	Designation	Membership
1	Dean/HoD	Chairperson
2	All Professors	Member
3	One Associate Professor	Member
4	Three Assistant Professors*	Member
5	One Student from each Programme	Member
6	*One Assistant Professor	Member Secretary

Table 5: Committee for DAAPC

\* One Assistant Professor will act as a Member Secretary nominated by the Chairperson

The decisions with respect to Academics, Administrative and Infrastructural needs will be deliberated and recommended by this committee to the Vice Chancellor. The terms of reference are as given below:

#### • Terms of reference:

- 1. The term of this committee shall be one year (January to December). The members at 3 & 4 in the composition table will be on rotational basis. However, the Chairman will have the discretion to invite additional members as may be necessary.
- 2. Registrar shall notify the committee in December each year.
- 3. At least one meeting in a month is to be conducted. Agenda to be sought by member secretary at least two weeks before the meeting. The chairperson will finalize the agenda and circulate to the members 3 days prior to the meeting. An emergency meeting may be convened on 24 hours' notice, if required.
- 4. 60% of the members shall form the quorum.
- 5. The Proceedings and MOM to be shared with the Registrar, PVC concerned and Vice Chancellor and all faculty members of the Faculty/Department.
- Powers and Functions:

- 1. To decide and report various academic research, student centric, faculty related matters.
- 2. To decide about new courses to be introduced, it's DPR, intake, market feasibility etc.
- 3. To take pro-active measures with respect to admissions in all Programmes in their domain.
- 4. To suggest teachers about tests, syllabi, checks on completion of courses and syllabi, exam processes and uniformity in evaluation, punctuality in conduct of classes in lecturers, Tutorials, Practical, identify the list of absentees, shortage of attendance.
- 5. Planning of Internships and semester projects for students.
- 6. To propose names of experts for BOS, Panel of Experts for Examinations, Panel of Examiners, and Faculty Experts for recruitment for consideration of Vice Chancellor.
- 7. To plan list of distinguished Experts for University lecture series.
- 8. To encourage faculty members to submit sponsored R&D projects for funding support, plan patent awareness lectures.

#### A.9 Design and Development of Academic Curriculum

Introduction of New Programmes or Revision of Existing Programmes will be accordance with the Curriculum Design Development and Deployment Policy of the University. Dean of the Faculty may propose to offer a new degree Programme and appoint a committee for formulating the curriculum of various courses for each degree Programme offered by that department.

The Department is required to discuss the curriculum in the Department Academic Advisory Planning Committee (DAAPC)

The committee is also required to seek and obtain the opinion of external academic and industry experts on the curriculum so formulated in the Board of Studies.

The curriculum is then presented to the Academic Council for its approval before the Programme is offered by the University.

The curriculum for every Programme may be reviewed after one complete delivery cycle, and

approval of the Academic Council is sought again.

#### A.9.1 Board of Studies

The BOS is constituted by the Dean of the Faculty for each of the Programmes offered by the Faculty

- 1. The Chairperson of the BOS shall be the HOD of the Department offering the Programme
- 2. The BOS is valid for two academic years and shall report to the Constituting Authority on all matters relating to its functioning. The BOS will be on a rotational basis for every two years.
- 3. The BOS is approved by the Vice-Chancellor.
- 4. The BOS shall have the following functions, powers and responsibilities:
  - I. Course Structure Development
  - II. Curriculum Development and Pedagogy
  - III. Review of Curriculum, Subject/Module notes, Teaching and Learning Methods, Teaching and Learning Facilities
- IV. To interact with the concerned Faculty or Faculties to suggest and make improvements in the courses of study
- V. To consult specialists who are not members of the Board
- VI. To consider and take action upon any matters referred to it by the Dean
- VII. The Committee may constitute one or more Sub-Committees comprising such members and with such terms and conditions and delegate to it such powers and functions as it may think fit.
- VIII. Any other matter related to Curriculum Development and Delivery
- 1. The Chairperson shall conduct the meetings as it is deemed necessary and prepare the minutes of the meeting for further approval in the Academic Council
- 2. The Secretary of the BOS shall maintain all the minutes and other relevant documents related

to the functioning of the BOS and shall make these available to any authorized person.

3. A member of the Faculty who formulates the curriculum of a course, delivers and assesses students undergoing that course is known as "Course Leader".

#### A.10 Programme Curriculum

The curriculum includes the following:

- Programme Specifications document where the Rationale, Programme aims, objectives, graduate attributes, Programme outcomes, Programme educational objectives, Programme specific outcomes, and the detailed Programme structure are described.
- **Course Specifications** document contains the course title, course outcomes, mapping of course outcomes with Programme outcomes and Programme specific outcomes, syllabus, teaching and learning methods and the assessment methodology for each of the course.

#### A.11 Programme Fee

- Details of the fees payable to each Academic Year of the Programme will be notified well in advance of the commencement of the Academic Year. The notification will be through the ERP software to al the students. For the first-year students, the information will be provided to the selected students by the admission department.
- The fees, once paid, will not be refunded under any circumstances.
- The continuation of a student's registration in subsequent academic years is subject to payment of the prescribed Programme and registration fees for each of those years.

# A.12 Credits for the Programme A.12.1 Credit Definition

The number of hours per credit for theory, tutorials and laboratory/field work/workshop/project normally followed in MSRUAS is given below:

- 1. For Theory Classes: 1 credit is equivalent to 15 contact hours.
- 2. For Tutorials: 1 credit is equivalent to 15 contact hours.

 For Laboratory/Field Work/Workshop/Project Work and Allied Activities: 1 credit is equivalent to 30 contact hours.

The regulations are to be read always in conformity with the norms of the respective regulatory (Apex) bodies that may be amended from time to time.

# A.12.2 Typical Credit Structure

	Hours			Total		
Lecture (L)	Tutorials (T)	Practical (P)	Credits (L:T:P)	Credits	Contact Hours/Week	
4	1	0	4:1:0	5	5	
3	0	4	3:0:2	5	7	
3	0	2	3:0:1	4	5	
3	1	2	3:1:1	5	6	
2	1	2	2:1:1	4	5	
4	0	0	4:0:0	4	4	
3	0	0	3:0:0	3	3	
2	0	0	2:0:0	2	2	
0	0	2	0:0:1	1	2	
0	0	4	0:0:2	2	4	

Table 6: Typical Credit Structure

# A.12.2.1 Credit Requirements

The total number of credits, as applicable, required to be earned by a student joining the Programme for the award of the Degree is shown in Table 2.

# A.12.2.2 Lateral Entry – Duration and Credits

Wherever applicable, a student can be admitted directly to the third semester or higher year, under the lateral entry scheme. It is regulated by domain specific academic regulation stipulating the number of credits for the award of the degree, normal duration, and the maximum duration.

# A.13 Registration of Courses During a Semester/Year

• A student has to register for all the courses in a given semester/year by remitting the required fee prescribed by the University. The schedule for registration for the courses in a semester/year will be specified in the Academic Calendar

### A.14 Programme Delivery

The courses under each Programme are normally delivered in accordance with the timetable provided at the beginning of the semester. The delivery of a theory course may include but is not limited to:

- 1. Face-to-Face Lectures using Audio-Visuals
- 2. Quiz
- 3. Case Studies
- 4. Workshops
- 5. Demonstrations
- 6. Guest Lectures
- 7. Industrial Visit
- 8. Clinical Practice
- 9. Moot Court

Typically, a laboratory practice session is scheduled based on the number of credits it carries. Normally, one credit over the semester is equal to 30 hours. Laboratory work is normally delivered through a combination of instructions and demonstrations and is followed by student work. Students are also required to carry out project work which forms part of the curriculum.

#### A.14.1 Attendance Criteria

Mandatory minimum attendance is 75% of the classes in each of the courses in a given semester/year. The student will not be allowed to appear for SEE if the attendance requirement is not met with.

However, a shortfall in attendance, up to a maximum of 10%, maybe condoned by the Dean of the relevant Faculty with the approval of the VC, under special circumstances like medical emergencies, participation in sports, cultural activities, seminars, workshops and paper presentation etc. at the state, national or international level representing the University and with the prior permission of the concerned HOD and intimation to his/her Proctor/Mentor.

The basis for calculation of attendance shall be the period prescribed by the University in its annual calendar of events.

The attendance for the first-semester/year students is computed from the date of registration/orientation to the Programmme.

The minimum attendance requirement for all the Programmes offered by MSRUAS is presented in Table 7. The attendance requirement for the Programmes mentioned below are available in the respective sections.

- Ramaiah Medical College
- Ramiah College of Physiotherapy
- Ramaiah Institute of Nursing and Educational Research
- Ph.D
- B.VoC. Programmes

# A.15 Assessment Criteria A.15.1 Achievement Testing

During each semester, students' performance is assessed through Continuous Evaluation (CE) and a Semester/Year/Module/Trimester End Examination. The weightage for CE and the End Examination may vary from Programme to Programme as ratified by the Academic Council or the Regulatory Body. The assessment criteria for all the Programmes offered in MSRUAS under various Faculty is provided in the Table – 7 below.

#### 1. Continuous Evaluation (CE)

 This includes Term Tests, Creative Work, Jury, Assignments, Multiple Choice assignments, laboratory assessments, problem solving, computer simulations, creative submission, virtual labs, multiple choice questions, viva-voce, quiz, seminars, mini projects, and other such evaluation methods designed for specific courses and conducted as per the norms of the University for the Assessment.

#### 2. Semester/Year/Module/Trimester End Examination :

• This includes a written/Evaluation by Jury/Viva-Voce/Project review/Product

Demonstration/laboratory examination conducted as per the norms of the University for Assessment.

- Project work /dissertation may be offered as per the schemes prescribed in respective courses. It shall be evaluated by two examiners, one external and one internal appointed by the University. Wherever there is viva-voce, it shall be conducted by the Viva-Board consisting of the internal guide and one external expert from the panel of examiners and as approved by University.
- 3. Students appearing for courses in supplementary term are also assessed through CE and SEE. However, CE component will be assessed through One Assignment and One Term Test as the duration of the Summer Semester/Supplementary term happens to be half the regular semester.

SI.No	Faculty	Level of Programme	Weightage of CE: SEE/YEE	Attendance Requirement	
				Minimum %	Condonation %
1.	FET	UG	60:40	75	10
2.	FET	PG	50:50	75	10
3.	FHMCT	UG	60:40	75	10
4.	FAD	UG (FD) (Under FD NEP)	60:40	75	10
5.	FAD	UG (PD&ID) (Under FD NEP)	40:60	75	10
6.	FAD	PG	50:50	75	10
7.	FMPS	PG	50:50	75	10
8.	FLAHS	UG (AHS)	60:40	75	10
9.	FLAHS	UG (BT &FT) Under NEP	60:40	75	10
10.	FLAHS	PG (BT)	50:50	75	10
11.	FLAHS	PG (FT)- 4 credit course	40:60	75	10

Table 7: Weightage of Formative Vs Summative Assessment and Attendance Requirement

SI.No	Faculty	Level of	Weightage of	Attendance	e Requirement
		Programme	CE: SEE/YEE	Minimum %	Condonation %
12.	FLAHS	PG (FT)- 3 & 2 credit courses	50:50	75	10
13.	FMC	UG (BBA; B.Com.) (Under NEP)	60:40	75	10
14.	FMC	PG	50:50	75	10
15.	FDS	UG (Theory)	10:90	75	10
16.	FDS	UG (Practical)	20:80	75	10
17.	FDS	PG (MDS)	0:100	80	10
18.	FPH	UG (B.Pharm)	25:75	80	10
19.	FPH	Pharm D	30:70	80	10
20.	FPH	M.Pharm (Theory)	25:75	80	10
21.	FPH	M.Pharm (Pratical)	50:100	80	10
22.	SOL	UG	50:50	75	10
23.	SSS	UG (B.Sc. and BA)	60:40	75	10
24.	SSS	PG	60:40	75	10

## Return to Index of Generic to Specific Regulations Table -2

## A.15.2 Examiners A.15.2.1 Internal Examiners

The course leader is responsible for the setting of question papers for both CE and SEE/YEE/TEE/MEE, supervision of the examinations and valuation of the answer scripts, as described in the Programme Specifications as well as Course Specifications. The course leader may become the internal examiner for

the course. The question papers, set for each course, are reviewed and approved by an evaluation panel constituted by the Dean and approved by the VC.

#### A.15.2.2 External Examiners

The appointment and the approval of external examiners will conform to the guidelines of the associated Apex/Regulatory body for the respective Programme. Accordingly, the CE and/or SEE/YEE/TEE/MEE assessment of courses or its components will be carried out in the presence of external examiners.

### A.16 Examination Manual/Regulations

Regulations pertaining to ALL ASPECTS of the pre-examination, examination and post-examination processes are presented in detail in the RUAS Examination Manual/Regulations. The following are some major issues covered in the RUAS Examination Manual/Regulations. The RUAS Examination Manual/Regulations is available on the University's Website.

- 1. Board of Examinations (BOE) and its Powers and Duties
- 2. Examination Calendar and Schedule
- 3. Registration of Candidates for Semester-end, Year-end or Supplementary Examinations
- 4. Eligibility of the Candidate to appear for the University Examination
- 5. Conduct of Theory Examinations
- 6. Conduct of Practical Examinations/Clinical Examinations/Viva-Voce
- 7. Examination Timing and Bell Schedule
- 8. Vigilance Squads
- 9. Valuation Method
- 10. Result Review Boards
- 11. Rounding-off Policy
- 12. Grace Marks Policy
- 13. Calculation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)
- 14. Misconduct and Malpractices in Examination

- 15. Examination Grievances and Redressal
- 16. Guidelines for using a Scribe in Written Examination
- 17. Guidelines for Retention and Disposal of Examination Process Documents and Records

The RUAS Examination Manual/Regulations contains the details of the regulations applicable to the following aspects of the Academic Awards:

- 1. Award of Grades
- 2. Computation of CGPA
- 3. Computation of SCPA
- 4. Announcement of Results
- 5. Re-valuation of SEE
- 6. Withholding of Results
- 7. Statement of Learning and Achievement (Transcript/Marks Card)
- 8. Correction in the Transcript/Grade Card
- 9. Degree Certificate
- 10. Convocation

These regulations are to be read always in conformity with the norms of the respective Regulatory bodies that may be amended from time to time.

### A.17 Programme Quality Monitoring

#### A.17.1 Staff Student Consultative Committee

The Staff-Student Consultative Committee (SSCC) looks into the quality of the Programme delivered by each Faculty. The Dean of the Faculty chairs the meeting. The committee comprises the Dean, HODs, Class Representatives and other member(s) invited by the Dean.

- 1. SSCC meetings are scheduled as per Programme regulations and academic calendar.
- 2. SSCC meeting is treated as Formative Assessment of the Programme.

During the SSCC meetings, the following issues are discussed and suitable action plans are initiated:

- 1. Student Academic issues
  - Curriculum
  - Programme Delivery
  - Test and Assignment and their Assessment
- 2. Student Teaching and Learning Support
  - Programme Operations
  - Tests and Assignments
  - Library
  - ICT
  - Laboratories and Workshops
  - Student Feedback
- 3. Student Amenities
  - Hostel & Cafeteria
  - Sports & Recreation
- 4. Any other matter with the permission of the Chair

## A.18 Eligibility to SEE

A student will be eligible to appear for the SEE under the following circumstances:

- a. For separate Theory and Laboratory Courses:
  - i. Has satisfied the attendance criteria of 75 %
  - ii. Has scored a minimum of 40 % in CE and has satisfied the attendance requirement
- b. For combination courses wherein Theory and Laboratory components are combined, the following criteria would be applicable for getting eligibility to SEE:
  - i. A minimum of 75 % attendance including attendance in both theory and laboratory components.

- ii. A minimum of 40 % marks in CE (marks scored in both theory and laboratory included)but has satisfied the attendance requirement.
- iii. In case the SEE for the Laboratory component is conducted before the SEE for Combined Courses and subsequently if the student is found to have not satisfied the requirements of CE (Combined Theory and Laboratory Components), the outcome of the already conducted SEE for Laboratory is considered null and void. This leads to the category of Re-Registration for the subsequent opportunity.

### A.18.1 Pass Criteria for All Programmes

- For Theory Courses: A student is required to score a minimum of 40 % in CE and an individual minimum 40 % in SEE
- For Laboratory Courses: A student is required to score a minimum of 40 % in CE and an individual minimum 40 % in SEE
- For Combination Courses (Theory and Laboratory integrated Courses): A student is required to score a minimum of 40 % in CE (marks scored in Theory and Laboratory included) and an individual minimum 40 % in SEE (Theory and Laboratory included)
- For AECC and Open Electives: A minimum of overall 40% marks in CE+ SEE. Attendance for both CE and SEE is compulsory for the courses offered by RUAS.

### A.19 Credits not Earned in a Course

A student will not earn the required credits and hence will be declared failed under the following scenario:

- 1. He/she has not satisfied the attendance requirements.
- 2. Not met the required performance in CE, SEE and (CE+SEE).
- 3. Since credits not earned in a course may be dependent on specific Programmes, the students have to refer the relevant guidelines applicable to a specific course of a specific Programme to earn the required number of credits.

#### A.20 Failure and Opportunities for Make-up

A student will be declared "Failed" in a course under the following circumstances:

- 1. He/she has not satisfied the attendance requirements of 75 % (Re-Registration).
- 2. Has not scored a minimum of 40 % in CE although the requirement in attendance has been satisfied (Re-Registration).
- 3. Not scoring an individual minimum of 40% marks in SEE
- 4. Is absent for SEE but has satisfied attendance and CE requirement
- 5. Not met the required performance in CE+SEE (Re-sit).
- 6. The requirements of minimum performance in Attendance, CE, SEE and CE+SEE for a pass in a course may be dependent on specific Programmes. The students have to refer to the relevant guidelines applicable to a specific course of a specific Programme.

The guidelines of the associated Apex/Regulatory Body, if any, may overrule the above clauses.

Students are given the following opportunities for passing a failed course:

- Students under categories 1 and 2 shall again register for the course under Re-Registration (RR) category during the next opportunity.
- If a student re-registers for any course, the earlier attendance and results in that course will be treated as null and void.
- 9. Students under categories 3, 4, and 5 shall register for the course under Re-Sit (RS) category and appear for the SEE in the next opportunity. The CE marks earned during the regular semester will be retained.
- 10. However, if the student falls under any of the above categories as well as not eligible for the higher academic year due to backlog of credits exceeding 15, such students are permitted to register for the courses during the next opportunity (regular semester and/or supplementary term). To earn credit for a course and to pass, such a student should satisfy the attendance,

CE and SEE requirements.

**Note:** Students registering for courses under RS or RR category are required to pay the prescribed examination fees.

#### For Combined Theory and Laboratory Course:

A student will be declared "Failed" in a course under the following circumstances:

- 1. Has not satisfied the attendance requirement of 75 % (Combined Theory and Laboratory Components) (not eligible for SEE);
- 2. Has not scored a minimum of 40 % in CE (Combined Theory and Laboratory Components) although he/she has satisfied attendance requirement
- 3. Not scoring a minimum of 40 % marks in SEE (Combined Theory and Laboratory Components)

Students are given the following opportunities for passing a failed course:

- 4. Students under category 1 and 2 shall be permitted to register for the courses during the next opportunity (regular or supplementary term) and satisfy the attendance, CE (Combined Theory and Laboratory Components) and SEE (Combined Theory and Laboratory Components) requirements for passing a course.
- 5. If a student re-registers for any course, the earlier results in that course will be treated as null and void and the same will be considered as withdrawn.
- Students under category 3 above shall appear for the SEE (Combined Theory and Laboratory Components) in the next opportunity provided (regular or supplementary term) under Re-Sit (RS) category. The CE marks earned during the regular semester will be retained.

**Note:** Students appearing for Re-Sit or Re-registration are required to pay the prescribed examination fees.

### A.20.1 Supplementary Term

 A Supplementary Term typically of eight weeks duration may be offered at the end of the even semester or the Academic Year and a student can re-register for a maximum of 15 credits in it. Courses offered in a Supplementary Term will be decided by the Course Leaders in consultation with the HOD/Dean.

- II. Students who have not met the attendance/CE requirement and those who have not met the SEE requirement for certain courses during the Regular Semester(s) can register for a supplementary term to make up for the credit deficiency.
- III. Student registering for courses during a supplementary term are required to pay the prescribed fees in addition to the annual fees.

In a supplementary term, a student can either register under Re-Sit (RS) or Re-Register (RR) category based on the performance of the course in the previous regular semester.

- **Re-Sit (RS):** If a student has the attendance eligibility in any course in a regular semester and has met the minimum requirement of CE, but has failed in the SEE in that course during the regular semester, then the student is required to register for a Re-Sit (RS) to appear in the SEE component with the earlier CE carried forward to the next opportunity (either during the Supplementary Term or a regular semester in which the particular course is offered).
- Re-Register (RR): If a student does not have the attendance eligibility in a course and/or has
  not met the CE requirement in a regular semester, then the student is required to Re-Register
  (RR) to attend the classes in the Supplementary Term and also satisfy the requirements of CE
  to appear for the SEE in that course.

#### Note:

In the supplementary/summer term, as and when it is offered, a student is permitted to register for a maximum of 15 credits under Re-Registration category and register for any number of courses under Re-Sit category.

The provision, duration and the credit limits for the supplementary term, if applicable, shall be in conformity with the guidelines of the relevant Apex/Regulatory body, if any.

Students with backlog of more than 15, after the results of the supplementary term, cannot be permitted to the next higher year.

## A.21 Announcement of Results

The office of the Controller of Examinations (COE) will announce the results of the students during a given semester/year on the Faculty notice board as well as on the University website.

## A.21.1 Withholding of Results

The results of students may be withheld if the student:

- 1. Has been subjected to disciplinary action and a decision is pending.
- 2. Has dues to the University.
- 3. Has failed to meet the academic requirements.
- 4. For any other valid reason at the discretion of the Vice-Chancellor.

All pending results will be announced as soon as the issue in question is resolved to the satisfaction of the University.

## A.22 Promotion Criteria

## A.22.1 Promotion Criteria for Undergraduate Programmes

- 1. A student is permitted to carry-over all the courses from a given regular odd semester to the next regular even semester in an academic year.
- 2. The student is promoted to the second year with a maximum of 15 credits backlog from previous (first year) including AECC.
- 3. A student will be promoted to the third year, provided the student has passed all courses of the first year of study and carries 15 or fewer backlog credits of the second year of study including AECC.
- 4. A student will be promoted to the fourth year, provided the student has passed all courses of the second year of study and carries 15 or fewer backlog credits of the third year of study including AECC.

## A.22.2 Promotion Criteria for Postgraduate Programmes

1. A student is permitted to carry over all the courses from a given regular odd semester to the

next regular even semester in an academic year.

2. A student is permitted to carry over all the courses from first year to second year.

## A.23 Marking Scheme and Academic Awards A.23.1 Marking Scheme

The University follows the absolute marking system and grades/class are awarded based on the marks obtained.

## A.23.2 Academic Awards

The basis for awarding grades for each of the courses is shown in Table 9. Specific grade definitions and grade points applicable to specific Programmes are presented in the respective sections of the Programem.

Table 5: Grade Definition and Grade Points		
Level	Grade	Grade Points
Outstanding	0	10
Excellent	A+	9
Very Good	А	8
Good	B+	7
Average	В	6
Pass	Р	5
Fail	F	0

Table 8:	Grade	De	finition	and	Grade	Points
Tubic 0.	oruuc	νc	jiiiitioii	unu	oruuc	1 011113

The class/grades awarded at the end of the Programme shall be based on the aggregate marks of all the semesters/years of the Programme.

## A.24 Withdrawal in a Semester/Year

• A student may withdraw from registering to a semester/year under prior intimation to the HoD and Dean, and with the prior approval of the Vice Chancellor

#### A.25 Free-ships and Scholarships

The Board of Management, in consultation with the Board of Governors, may consider offering freeships / scholarships to deserving students who maintain a minimum level of academic performance on a yearly basis.

#### A.26 Student Transfers and Migration

Migration of students from another Institution/University to RUAS may be accepted if there are vacancies available in the requested Programme and subject to the submission of a No Objection Certificate from the Institution/University the student is presently studying in and meeting the Academic requirements of the Programme as per the norms of RUAS and/or stipulations of Apex/Regulatory body.

Students who would like to migrate to another University/Institution will be required to obtain a No Objection Certificate from the University (RUAS).

#### A.26.1 Regulations for Student Rejoining the Programme After Losing a Year(s)

When the student attains the eligibility for a promotion to his/her next year of studies after losing a year(s), then he/she joins the students of a corresponding junior batch. If the Academic Regulations are revised in between the period of loss of year(s), then the Academic Regulations applicable to the corresponding junior batch are also applicable to the rejoining student after attaining the eligibility.

These regulations are to be read always in conformity with the norms of the Regulatory bodies that may be amended from time to time.

### A.26.2 Statement of Learning and Achievement (Transcript/Marks card)

Every student will be issued a Statement of Learning and Achievement (Transcript/Marks card) at the end of each semester/year containing the course code, course title, marks scored, grade awarded, credits earned and result.

#### A.26.3 Degree Certificate

a. The Degree Certificate, issued under the University Seal, will have the student's name, University roll number, name of the degree awarded and class. b. The Degree Certificate will bear the signatures of the competent authority/authorities.

## A.27 Convocation

- c. A Convocation ceremony will be held once every year. Students will be conferred their Degree by the Vice –Chancellor or his / her nominee (normally the Dean of the concerned Faculty) during the convocation ceremony. The degree will be awarded in the presence of the University's Mace.
- d. Graduating students who are unable to attend the convocation, in person, can apply for award of the degree in absentia after paying the prescribed fee.

## A.28 University Awards

The University may recognize meritorious performance of students by conferring various awards. These awards will be presented to students during the convocation.

## A.28.1 Donor Awards

For the award of prizes and medals instituted by donors, the conditions stipulated by the donors will be considered by the Board of Management and Board of Governors.

## A.29 Other Academic Matters

### A.29.1 Credit Framework for Online Courses

Some of the Apex/Regulatory bodies offer a provision for a credit framework for online courses. The students can register for online courses through Online Education Portals, such as MOOC, SWAYAM, NPTEL or international online platforms like:

- coursera.org
- ureddit.com
- udacity.com
- edx.com

The online courses can be from:

1. Professional Core Elective Group but not limited to the list of Professional Core Elective

Courses specified by the department.

- 2. Open Elective Group but not limited to the list of Open Elective Courses specified by the University.
- 3. Ability Enhancement Compulsory Courses but not limited to the list of AECC specified by the department.

**Note:** The list of online courses the department wants to offer shall be identified and approval of the BOS and Academic Council to be obtained before offering such courses. The level of each online course to be assessed by the department to open the course for registration of the student in a semester.

The guidelines of the associated Apex/Regulatory Body, if any, overrule the above clauses.

### A.29.2 Registration for Online Courses

Students are required to register with the recommended online platforms of their choice for the online elective courses on the approval by the respective Head of the Department.

#### A.29.3 Assessment of Online Courses

The registered students are required to undergo assessment specified by the online platform. Further, the students are required to consult the Head of the Department for completing the assessment process.

### A.29.4 Corrections in Statement of Learning and Achievement and Certificates

Students can apply for corrections in any transcript/marks card and degree certificate issued by the University within six months from the date of issue. Corrections are normally due to typograohical or clerical errors. In extraordinary circumstances, the Vice-Chancellor will have the discretion to decide appropriately for meeting the ends of natural justice.

### A.29.5 Duplicate Transcripts and Degree Certificate

In the event of a student losing the original transcripts or degree certificate, he/she can apply for the issue of re-printed documents. Re-printed transcripts will be issued against payment of the prescribed fee. The reprints will carry the caption "Duplicate".

## A.29.6 Conduct and Discipline of Students

The provision relating to discipline and code of conduct that applies to every member of the University is as described in Chapter 8 of the MSRUAS Statutes.

## A.29.7 Termination from the Programme

A student will be required to withdraw from the Programme and leave the University on the following grounds:

- Failure to earn the required number of credits within the prescribed maximum duration of the Programme permitted by the University's Regulations or the Apex/Regulatory body as the case may be
- 2. Failure to meet the standards of discipline prescribed by the University from time to time
- 3. Continuous absence affecting the overall performance in a semester or a year without prior approval of the University. The guidelines of the associated Apex Body, if any, may overrule this clause.
- 4. For any other valid reason at the discretion of the Vice-Chancellor.

## A.29.8 Intellectual Property

The provision governing Intellectual Property that is generated by a member of the University is as described in Chapter 9 of the MSRUAS Statutes.

# **B.** Specific Guidelines for Programmes

## B.1 Undergraduate Programmes of FET

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

### **B.1.1 Eligibility Criteria for Admission to Undergraduate Programmes of FET** *Table 9: Eligibility Criteria Admission to B.Tech. Programmes*

Sl.No	Faculty	Level of Programmes	Eligibility Criteria
1.	FET	<ul> <li>UG         <ul> <li>(Students)</li> <li>Joining</li> <li>based on</li> <li>10+2</li> <li>Results)</li> </ul> </li> <li>UG (Lateral Entry)</li> </ul>	<ul> <li>For students Joining based on 10+2 results</li> <li>a. Candidates must have passed 10+2 examinations with Physics and Mathematics as compulsory courses along with Chemistry, Biology, Electronics and Computer Science.</li> <li>b. Candidates need to have at least 45 % aggregate marks</li> <li>c. Candidates belonging to the reserved category should have at least 40 % aggregate marks</li> <li>For lateral entry students to Second year</li> <li>a. Passed Diploma examination from an approved institution with a minimum of 45% marks (40% in case of candidates belonging to reserved category). In any branch of Engineering/Technology</li> <li>b. Passed B.Sc. from a University recognized by UGC with a minimum of 45% marks (40% in case of candidates belonging to reserved category) andpassed12<sup>th</sup> standard with Physics and Mathematics as courses</li> </ul>

## **B.1.2** Lateral Entry – Duration and Credits

A student admitted directly to the third semester, under the lateral entry scheme, shall complete the Programme within a period of three academic years from the date of first admission to the Programme. However, the maximum period permitted is additional two years over and above the normal duration of the Programme, i.e., five years (N+2) from the date of first admission to the Programme. The credit requirement for a lateral entry student is indicated in Table 10.

For Lateral Entry scheme students, the credits of the courses indicated in Table 10 are not considered for promotion or re-registration credit limits. However, the students are required to earn the credits of these additional courses specified in Programme Specification for award of degree.

Credit Requirements for B.Tech. Lateral Entry Scheme				
Entry	Norm	al duration		Additional Courses to be completed
Qualification	Years	Semester	credits to be earned	-
			130+ (includes credits of additional courses)	Course
				Additional Mathematics - 1
Technical	3	6		Additional Mathematics - 2
Diploma	5			Constitution, Human Rights and Law
				Professional Communication
				Course
				Engineering Drawing
				Basics of Electrical Engineering and
			130+	Laboratory
B.Sc.	3 6	6	(includes credits of	Basics of Electronics Engineering and
			additional courses)	Laboratory
		Constitution	Constitution, Human Rights and Law	
				Professional Communication

Table 10: Credit Requirements for B.Tech. Lateral Entry Scheme

Table 11: Pass Criteria for Ability Enhancement Courses under B.Tech. Programmes

Pas	Pass Criterion for Ability Enhancement Courses - B.Tech. Programmes		
SI. No	Course Title	Pass Criterion	
1	Professional Communication	A minimum of overall 40%	
2	Constitution, Human Rights and Law	marks in CE+ SEE. Attendance	
3	Environmental Studies	for both CE and SEE is	
4	Innovation and Entrepreneurship	compulsory.	

## **B.2** Postgraduate Programmes of FET

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# B.2.1 Eligibility Criteria for Admission to Postgraduate Programmes of FET

	Admission Eligibility Criteria for M.Tech. Programmes			
SI. No	Programme / Branch	Eligibility Level Criteria		
1	Aerospace Engineering	BE / B. Tech. or equivalent in Automobile Engineering, Aeronautical Engineering, Industrial and Production Engineering, Mechanical Engineering, Manufacturing Engineering, Marine Engineering, Mechatronics, Aerospace Engineering, Automotive Engineering.		
		OR		
		Allied disciplines related to Aeronautical Engineering		
2	Automotive Engineering	BE / B. Tech. or equivalent in Automobile Engineering, Aeronautical Engineering, Industrial and Production Engineering, Mechanical Engineering, Manufacturing Engineering, Marine Engineering, Mechatronics, Aerospace Engineering, Automotive Engineering. OR Allied disciplines related to Automotive Engineering		
3	Structural Engineering	B.E./B. Tech or equivalent in Civil Engineering, Architecture, Construction Technology. Aeronautical Engineering, Or Allied disciplines related to Civil Engineering		
4	Construction Engineering and Management	BE / B. Tech. or equivalent in Civil Engineering, Architecture, Construction Technology Management, Aeronautical Engineering, Aerospace Engineering		
		OR		
		Allied disciplines related to Civil Engineering		

Table 12: Eligibility Criteria for Admissions to M.Tech. Programmes

	Admission Eligibility Criteria for M.Tech. Programmes			
SI. No	Programme / Branch	Eligibility Level Criteria		
5	Environmental Engineering and Management	BE / B Tech or equivalent in Civil Engineering, Mechanical Engineering, Environmental Engineering, Chemical Engineering, Biotechnology, Industrial Engineering and Management, Construction Technology and Management, All Branches of Engineering, M.Sc., (Bio-Technology) M.Sc., (Bio-Chemistry), M.Sc., (Bio-Medical), M.Sc., (Environmental Engg.,) M.Sc., (Water Resource Engg)		
6	Transportation Engineering	BE / B. Tech. or equivalent in Civil Engineering, Architecture, Construction Technology, Mechanical, Aeronautical, Transportation Engineering, Automotive/Automobile , Industrial Production Engineering or Allied Disciplines related to Civil Engineering		
7	Data Science and Engineering	BE / B. Tech or equivalent in Electronics and Communication Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Automobile / Automotive Engineering, Mechanical Engineering, Aerospace / Aeronautics Engineering, Civil Engineering,Bio-Medical Engineering, Mechatronics, Information Science, Telecommunication Engineering, Instrumentation Engineering, Medical Electronics		
8	Artificial Intelligence and Machine Learning	BE / B. Tech. or equivalent in Electronics and Communication Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Automobile / Automotive Engineering, Mechanical Engineering, Aerospace / Aeronautics Engineering, Civil Engineering,Bio-Medical, Mechatronics, Information Science. Power Electronics and Drives BE / B. Tech or equivalent in Electrical		
9	Robotic Engineering	BE / B. Tech. or equivalent in Electronics and Communication Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Automobile / Automotive Engineering, Mechanical Engineering, Aerospace / Aeronautical Engineering, Controls and Instrumentation Engineering, Civil Engineering, Information Sciences, Instrumentation Engineering, Mechatronics, Telecommunication Engineering		
10	Power Electronics and Drives	BE/B.Tech. or Equivalent in Electrical and Electronics Engineering, Electronics and Communication Engineering, Electronics and Instrumentation Engineering, Power Systems, Instrumentation, Telecommunication Engineering, Medical Electronics, Mechatronics		

	Admission Eligibility Criteria for M.Tech. Programmes			
SI. No	Programme / Branch	Eligibility Level Criteria		
		M.Sc. in Physics, Electronics, Computer Science, Instrumentation		
		OR		
		Allied disciplines related to Electrical Engineering		
11	VLSI and Nanotechnology	BE/B.Tech. or Equivalent in Electronics and Communication Engineering, Electrical and Electronics Engineering, Computer Science and Engineering, Information Science, Information Technology, Electronics and Instrumentation Engineering, Instrumentation, Telecommunication Engineering, Nano Electronics Medical Electronics, Mechatronics		
		M.Sc. in Physics, Electronics, Computer Science, Instrumentation		
		OR		
		Allied disciplines related to Electronics Engineering		
12	Advanced Machinery Design	BE / B. Tech. or equivalent in Automobile Engineering, Industrial Engineering, Industrial Production, Mechanical Engineering, Manufacturing Engineering, Marine Engineering, Mechatronics, Tool Engineering, Automotive Engineering, Aerospace Engineering, Aeronautical Engineering		
		OR		
		Allied disciplines related to Mechanical Engineering		
13	Manufacturing Technologies and Engineering Management	Engineering graduate or equivalent in Aerospace Engineering, Aeronautical Engineering, Architecture Automation and Robotics Engineering, Automobile Engineering, Ceramics and Cement Engineering, Industrial and Engineering management, Industrial and Production Engineering, Instrumentation Technology, Manufacturing Science and Engineering, Mechatronics Engineering Mechanical Engineering, Metallurgy ,Mining Engineering Plastic Technology, Polymer Science, Precision Manufacturing Engineering, Production Engineering, Rubber technology, Textile Engineering, Tool Engineering		

	Admission Eligil	pility Criteria for M.Tech. Programmes
SI. No	Programme / Branch	Eligibility Level Criteria
Karnat	aka Government Quota (40% sea	ats) —
•	C	to post-graduate Programme must have passed B.E., B.Tech., the appropriate (as given below) discipline and secured atleast equivalent CGPA.
	idate belonging to SC/ST catego ance with the related governmen	ry will be entitled to a relaxation in the qualifying marks in t notification in this regard

## **B.3** Postgraduate Programmes of FAD

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# B.3.1 Eligibility Criteria for Admission to Postgraduate Programmes of FAD

Table 13: Eligibility Criteria for Admission to M.Des. Programmes

SI.No	Faculty	Level of Programmes	Eligibility Criteria
2.	FAD	PG • M.Des. in Product Design • M.Des. in Fashion Design	Indian Students: A student with 1 <sup>st</sup> degree in any Programme with a minimum of 50% marks in the aggregate or equivalent CGPA is eligible to apply. However, the student will be selected based on a "Selection Test" conducted by the University. A candidate belonging to SC/ST category will be entitled to a relaxation in the qualifying marks

## **B.4** Postgraduate Programmes in FMPS

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

B.4.1	Eligibility Criteria for Admission to Postgraduate Programmes of FMPS
	Table 14: Eligibility Criteria for Admissions to Postgraduate FMPS Programmes

Eligibility Criteria for FMPS PG Programmes		
SI.No	Programme	Entry Level Qualification for M.Sc.
1.	M.Sc. (Physics)	Candidates having any B.Sc. / BE / B.Tech. degree in appropriate discipline and secured 45% marks or CGPA equivalent aggregate and minimum 50% or equivalent CGPA in cognate course from a recognized university. A candidate is also required to have studied Mathematics in 10+2 level.
2.	M.Sc. (Industrial Chemistry)	Candidates having any B.Sc. degree with Chemistry as one of the subjects with 45% marks or CGPA equivalent
3.	M.Sc. (Analytical Chemistry)	<ul> <li>aggregate and minimum 50% or equivalent CGPA in Chemistry course from a recognized university. A candidate is also required to have studied Mathematics in</li> </ul>
4.	M.Sc. (Organic Chemistry)	10+2 level.
5.	M.Sc. (Mathematics)	Candidates having any B.Sc. / BE / B.Tech. degree in appropriate discipline and secured 45% marks or CGPA equivalent aggregate and minimum 50% or equivalent CGPA in cognate course from a recognized university. A candidate is also required to have studied Mathematics in 10+2 level.

## B.5 Undergraduate Programmes under NEP

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

### **B.5.1** Eligibility Criteria for Admission to Undergraduate Programmes of NEP Table 15: Eligibility Criteria for Admission to Programmes under NEP

	Eligibility Criteria for NEP Programmes		
SI. No	Programme / Branch	Eligibility	
1.	B.Des. Product Design	A pass at Pre-University level or equivalent	
2.	B.Des. Fashion Design	• Any 3 year Diploma awarded by any State Board.	
3.	B.Des. Interaction Design		
4. 5. 6.	B.Sc. (Hons) Physics, Chemistry, Mathematics, Statistics B.Sc. (Hons) Biotechnology B.Sc. (Hons) Food Processing and Technology	<ul> <li>Eligibility for students seeking admission under Government of Karnataka quota:</li> <li>The candidates seeking admission under the Government of Karnataka quota shall meet the following eligibility criteria:</li> <li>A pass in 10+2 examination from a recognised board with Physics, Chemistry and Mathematics as compulsory courses.</li> <li>Eligibility for Indian students seeking admission under the University quota:</li> <li>A pass at Pre-University level or equivalent 10+2 examination from a recognised board with Physics, Chemistry and Mathematics as compulsory courses is required for admission.</li> <li>Candidate shall have passed 10+2 examination conducted by the respective state / central government authorities recognized as equivalent to 10+2 examination (with a minimum of 50%) by the Association of Indian Universities (AIU) with</li> </ul>	
	Technology	English as one of the courses and Physics, Chemistry, Biology Mathematics, as optional courses individually	
7.	B.B.A (Hons)		
8.	B.Com (Hons)	A pass in 10+2 examination from a recognised board	
9.	B.Sc. (Hons) Economics	Candidate must have passed 10+2 from a recognized	

10.	B.Sc. (Hons) Psychology	state or central board with a minimum of 50 % in
11.	B.Sc. (Hons) Data Sciences and Analytics	their qualifying exam. University Quota for Indian Students: Eligibility for
12.	B.A. (Hons) Sociology	Indian students seeking admission under University quota:
		Candidate must have passed 10+2 from a recognized state or central board with a minimum of 50 % in their qualifying exam.

## B.6 Undergraduate Programmes of FHMCT

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

#### **B.6.1** Eligibility Criteria for Admission to Undergraduate Programmes of FHMCT Table 16: Eligibility Criteria for Admission to Undergraduate Programmes under FHMCT

Faculty	Level of Programmes	Eligibility Criteria
FHMCT	UG	University Quota for Indian Students: Eligibility for Indian students seeking admission under university quota:
		A minimum of 45% in any stream at 10+2 level is required for admission to BHM.

#### Table 17: Pass Criteria for AECC under BHM Programmes

Pass Criterion for Ability Enhancement Courses - BHM Programmes		
SI. No Course Title		Pass Criterion
	Environmental Studies	
	Constitution of India	A minimum of overall 40%
	Project Management	marks in CE+ SEE. Attendance
	Ethics and Self Awareness	for both CE and SEE is
	Organizational Behavior	compulsory.

## B.7 Undergraduate Programmes of FLAHS (AHS Programmes)

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# B.7.1 Eligibility Criteria for Admission to Undergraduate AHS Programmes of FLAHS

 Table 18: Eligibility Criteria for Admission to Undergraduate Programmes of AHS

Faculty	Level of Programmes	Eligibility Criteria
FLAHS	UG (AHS) • B.Sc.(Hons) Cardiac Care Technology • B.Sc.(Hons) Medical Radiology and Imaging Technology • B.Sc.(Hons) Optometry • B.Sc.(Hons) Dialysis Therapy Technology • B.Sc.(Hons) Anesthesia and Operation Theater Technology	<ul> <li>Eligibility for students seeking admission under Government of Karnataka quota:</li> <li>The candidates seeking admission under the Government of Karnataka quota shall meet the following eligibility criteria:</li> <li>Passed 10+2 examination with English, Physics, Chemistry, Mathematics /Biology /Biotechnology /Computer Science courses obtaining at least 45% aggregate marks (40% in case of candidates belonging to reserved category) in the above- mentioned courses.</li> <li>Eligibility for Indian students seeking admission under the University quota:</li> <li>The candidates seeking admission under the University quota shall meet the following eligibility criteria: A minimum of 45% in Physics, Chemistry, Biology at 10+2 level.</li> </ul>

Table 19; Pass Criterion for Ability Enhancement courses under AHS Programmes

SI.No	Course Title	Pass Criterion
1.	English forCommunication 1	
2.	English for Communication 2	A minimum of overall
3.	Professional Communication	40% marks in CE+ SEE. Attendance for both CE
4.	Constitution of India	and SEE is compulsory.
5.	Project Management	and see is compulsory.

# **B.8** Postgraduate Programmes of FLAHS

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

B.8.1	Eligibility Criteria for Admission to Postgraduate Programmes of FLAHS
	Table 20: Eligibility Criteria for Admission to Postgraduate Programmes of FLAHS

Programme / Branch	Eligibility	
Admission Eligibility Criteria for Indian Students		
i) M.Sc. Biotechnology	A pass in B.Sc./ B.Sc. (Hons.) in any Life Science subject and Biochemistry/Chemistry as one of the General Subject at UG Level; / B.Sc. Hons. In Chemistry/ Biochemistry or its equiv./ Bachelor in Agricultural Science/ Food Technology, B.Tech in Biotechnology, M.B.B.S., B. Pharm with at least 50% marks in aggregate or equivalent CGPA from a recognised University.	
ii) M.Sc. Molecular and Cellular Biology	A pass in B.Sc./ B.Sc. (Hons.) in Biotechnology/Zoology / Botany / Physiology / Biochemistry /Chemistry/ Microbiology/Food Technology or any Life Sciences with Chemistry/Biochemistry compulsory as one of the general paper at UG level, M.B.B.S., B. Pharm graduates with at least 50% marks in aggregate or equivalent CGPA from a recognised University.	
iii) M.Sc. Food Science and Technology	A pass in Bachelor's degree in Food and Nutrition / Food Technology / Food Science and Quality Control /Clinical Nutrition and Dietetics / General Home Science / Biochemistry / Biotechnology / Chemistry / Microbiology / Agriculture Dairy or Fisheries or any other Allied Science subjects under life sciences, M.B.B.S., B.Pharm graduates with at least 50% marks in aggregate and equivalent CGPA from a recognised University.	
iv) M.Sc. Food Nutrition and Dietetics	A pass in Bachelor's degree in Food and Nutrition / Sports Nutrition/Food Technology / Food Science and Quality Control /Clinical Nutrition and Dietetics / General Home Science / Biochemistry / Biotechnology / Chemistry / Microbiology / Agriculture Dairy or Fisheries or any other Allied Science subjects under Nutrition and life sciences, M.B.B.S., B.Pharm graduates with at least 50% marks in aggregate and equivalent CGPA from a recognised University.	
v) Master of Public Health (MPH)	Graduates from multidisciplinary medical backgrounds such as medicine, dentistry, physiotherapy, occupational therapy, AYUSH (ayurveda, yoga and naturopathy, unani, siddha and homoeopathy), nursing, veterinary sciences or pharmacy; and	

Programme / Branch	Eligibility
	non-medical backgrounds such as engineering, statistics/biostatistics, demography, population studies, nutrition, sociology, economics, psychology, anthropology, social work, management, life sciences, social sciences, management, law and arts. Candidates should have at least 50% marks in aggregate and should secure at least 5.0 CGPA on a 10-point scale.
vi) Master of Hospital Administration (MHA)	MBBS, BDS, B.Sc., Nursing, BPT, BAMS, BHMS, or any other graduation. Candidates should have at least 50% marks in aggregate and should secure at least 5.0 CGPA on a 10-point scale.
Eligibility	Criteria for Admission to Foreign Students
<ul> <li>M.Sc. Biotechnology</li> <li>M.Sc. Molecular and Cellular Biology</li> </ul>	<ul> <li>A pass in Undergraduate degree/equivalent in any Life Science subject from recognized University/College.</li> <li>The candidate should obtain an equivalent certificate from AIU.</li> </ul>
<ul> <li>M.Sc. Food Science and Technology</li> <li>M.Sc. Food Nutrition and Dietetics</li> </ul>	<ul> <li>A pass in Bachelor's degree in Food and Nutrition / Food Technology / Food Science and Quality Control /Clinical Nutrition and Dietetics of Composite / General Home Science / Biochemistry / Biotechnology / Chemistry / Microbiology / Agriculture Dairy or Fisheries or any other Allied Science subjects under life sciences, M.B.B.S., B.Pharm graduates.</li> <li>The candidate should obtain equivalence certificate from AIU.</li> </ul>
Eligibility	Criteria for Admission to Foreign Students
<ul> <li>M.Sc. Biotechnology</li> <li>M.Sc. Molecular and Cellular Biology</li> </ul>	<ul> <li>A pass in Undergraduate degree/equivalent in any Life Science subject from recognized University/College.</li> <li>The candidate should obtain an equivalent certificate from AIU.</li> </ul>
<ul> <li>M.Sc. Food Science and Technology</li> <li>M.Sc. Food Nutrition and Dietetics</li> </ul>	<ul> <li>A pass in Bachelor's degree in Food and Nutrition / Food Technology / Food Science and Quality Control /Clinical Nutrition and Dietetics of Composite / General Home Science / Biochemistry / Biotechnology / Chemistry / Microbiology / Agriculture Dairy or Fisheries or any other Allied Science subjects under life sciences, M.B.B.S., B.Pharm graduates.</li> <li>The candidate should obtain equivalence certificate from AIU.</li> </ul>

## **B.9** Postgraduate Programmes of FMC

## B.9.1 Master of Business Administration (MBA)

### B.9.2 M.Com.

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

#### **B.9.3** Eligibility Criteria for Admission to Postgraduate Programmes of FMC Table 21: Eligibility Criteria for Admission to Postgraduate Programmes of FMC

Faculty	Level of Programmes	Eligibility Criteria
FMC	PG (MBA)	<ul> <li>Karnataka Government Quota (40% seats) and University Quota (60% seats)</li> <li>A candidate seeking admission to postgraduate Programme must have passed BE, M.Com, M.Sc., BBA, BBM, MA, B.Com, B.Sc., BA or equivalent examination in the appropriate discipline and secured at least 50% marks in the aggregate or equivalent CGPA</li> <li>A candidate belonging to SC/ST category will be entitled to a relaxation in the qualifying marks in accordance with the related government notification in this regard.</li> </ul>
	PG (M.Com.)	<ul> <li>Karnataka Govt. and University Quota</li> <li>A candidate seeking admission to postgraduate Programme must have passed B.Com, BBA, BBM or equivalent examination in the appropriate discipline and secured at least 50% marks in the aggregate or equivalent CGPA</li> <li>A candidate belonging to SC/ST category will be entitled to a relaxation in the qualifying marks in accordance with the related government notification in this regard.</li> </ul>

## **B.10** Undergraduate Programme of FDS

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

## B.10.1 Eligibility Criteria for Admission to BDS Programmes

Table 22: Eligibility Criteria for Admission to BDS Programmes

Eligibility Criteria for BDS Programme		
Programme Eligibility		
Bachelor of Dental Sciences	<ul> <li>For Government Quota Students         <ul> <li>Candidates for admission to the Programme shall meet the eligibility criteria prescribed by the Dental Council of India. The eligibility criteria are asfollows                 <ul></ul></li></ul></li></ul>	

Eligibility Criteria for BDS Programme			
Programme Eligibility			
	University or an equivalent examination. The pre professional /pre medical examination shall include a practical test in Physics, Chemistry and Biology and also English as a compulsory subject. <b>or</b>		
	5. The first year of the three years degree course of a recognized University, with Physics, Chemistry and Biology including a practical test in three subjects provided the examination is a "University Examination" and candidate has passed 10 +2 with English at a level not less than a core course or		
	<ul> <li>6. B.Sc. examination of an Indian University, provided that he/she has passed the B.Sc. examination with not less than two of the following subjects, Physics, Chemistry, Biology (Botany, Zoology) and further that he/ she has passed their earlier qualifying examination with the following subjects- taking Physics, Chemistry and Biology including practical tests in each of these subjects Physics, Chemistry and Biology</li> <li>Or</li> <li>7. Any other examination, which in scope and standard is found to be equivalent to the intermediate science examination of an Indian University/ Board, taking Physics, Chemistry and Biology including practical tests in each of these subjects and English.</li> </ul>		
	<b>Note:</b> Marks Obtained in Mathematics are not to be considered for admission to BDS Programme.		
	For University Quota Students;		
	<ul> <li>Only "National Eligibility Cum-Entrance Test", conducted by the Central Board of Secondary Education, will be eligibility criteria for admission to BDS course.</li> </ul>		
	<ul> <li>"In order to be eligible for admission to BDS Course for a particular academic year, it shall be necessary for a candidate to obtain minimum of marks at 50th percentile</li> </ul>		
	in 'National Eligibility-cum-Entrance Test to BDS course' held for the said academic year. However, in respect of candidates belonging to Scheduled Castes, Scheduled Tribes, Other Backward Classes, the minimum marks shall be at 40th percentile. In respect of candidates with locomotor disability of lower limbs terms of sub-		

Eligibility Criteria for BDS Programme				
Programme	Programme Eligibility			
	regulation 4 above, after the commencement of these			
	amendments, the minimum marks shall be at 45th			
	percentile. The percentile shall be determined on the			
	basis of highest marks secured in the All-India common			
	merit list in "National Eligibility-cum-Entrance Test for			
	admission to BDS course". Provided when sufficient			
	number of candidates in the respective categories fail to			
	secure minimum marks as prescribed in National			
	Eligibility-cum-Entrance Test held for any academic year			
	for admission to BDS Course, the Central Government in			
	consultation with Dental Council of India may at its			
	discretion lower the minimum marks required for			
	admission to BDS Course for candidates belonging to			
	respective categories and marks so lowered by the			
	Central Government shall be applicable for the said			
	academic year only.			
iii.	The reservation of seats in dental colleges for respective			
	categories shall be as per applicable laws prevailing in States/Union Territories. An All-India merit list as well as			
	State-wise merit list of the eligible candidates shall be			
	prepared on the basis of the marks obtained in National			
	Eligibility-cum-Entrance Test and candidates shall be			
	admitted to BDS course from the said lists only.			
iv.	No Candidate who has failed to obtain the minimum			
	eligibility marks as prescribed in Clause (ii.) above shall be			
	admitted to BDS course in the said academic year.			
v.	All admissions to BDS course within the respective			
	categories shall be based solely on marks obtained in the			
	National Eligibility-cum-Entrance Test.			
vi.	To be eligible for admission to BDS course, a candidate			
	must have passed in the subjects of Physics, Chemistry,			
	Biology/Biotechnology and English individually and must			
	have obtained a minimum of 50% marks taken together			
	in Physics, Chemistry and Biology/Biotechnology at the			
	qualifying examination and in addition must have come			
	in the merit list of "National Eligibility-cum-Entrance Test"			
	for admission to BDS course in respect of 'candidates			
	belonging to Scheduled Castes, Scheduled Tribes or other			
	Backward Classes the minimum marks obtained in			

Eligibility Criteria for BDS Programme					
Programme	Eligibility				
	Physics, Chemistry Biology/Biotechnology taken together in Qualifying examination shall be 40% instead of 50%. In respect of candidates with locomotor disability of lower limbs in terms of sub-regulation 4, after the commencement of these amendments, of Regulation I above, the minimum marks in qualifying examination in Physics, Chemistry and Biology/Biotechnology taken together in qualifying examination shall be 45% instead of 50%.Provided that a candidate who has appeared in the qualifying examination the result of which has not been declared, he/she may be provisionally permitted to take up the National Eligibility-cum-Entrance Test and in				
	case of selection for admission to the BDS course, he/she, shall not be admitted to that course until he/she fulfils				
	the eligibility criteria under Regulation I.				
	For Foreign Students Under University Quota:				
	<ul> <li>Equivalent qualification approved by the Association of Indian Universities.</li> </ul>				
	<ul><li>Must qualify the "National Eligibility-cum-Entrance Test for admission to BDS course.</li></ul>				

# B.10.2 Credits

# B.10.2.1 Typical Credit Structure

Table 23: Typical Credit Strue	cture for BDS Programme

Table 22: Typical Credit Structure for BDS Programme					
Lecture Hours Per Week (L)	Tutorial Hours Per Week (T)	Practical Hours Per Week(P)	Credits (L:T:P)	Total Credits	Total Contact Hours per week
4	1	0	4:1:0	5	5
3	2	0	3:2:0	5	5
3	0	2	3:0:1	4	5
2	1	2	2:1:1	4	5
0	0	6	0:0:3	3	6
4	0	0	4:0:0	4	4
2	0	0	2:0:0	2	2

## B.10.2.2 Ability Enhancement Compulsory Courses (AECC):

The courses listed in the Table 23 are required to be successfully completed and the credits earned for the award of the degree.

Table 24: Pass Criteria for AECC Courses under BDS Programme

Pass C	Pass Criteria Ability Enhancement Compulsory Courses in BDS Programme			
SI. No	Course Title	Pass Criterion		
1.	Law for Dental Professionals	A minimum of overall 50%		
2.	Basic Life Support			
3.	Community Based Learning Program	marks in course end examination. Attendance is compulsory.		
4.	Patient Safety Program			
5.	Practice Observership	compulsory.		

## B.10.3 Course Assessment

During each year, students' performance is assessed throughCE and YEE. The ratio of CE: YEE components is 10:90 for Theory + Practical/Clinical Courses and 10:90 for Practical Courses

- **CE:**This includes term tests, assignments, viva-voce, quiz, seminars, mini projects, and other such evaluation methods designed for specific courses and conducted as per the norms of the University for the Assessment.
- **YEE:**This includes written/practical/clinical examinations conducted as per the norms of the University for Assessment in accordance with DCI regulations.

## B.10.4 Attendance Requirement:

- i. The mandatory minimum attendance is 75% of the classes in each of the courses in a given year.
- ii. The student will not be allowed to appear for YEE if the attendance requirement is not met with. However, a shortfall in attendance, up to a maximum of 10%, may be condoned by the Dean of the relevant Faculty under special circumstances like medical emergencies, participation in sports, cultural activities, seminars, workshops and paper presentations, etc. at the state, national or international level representing the University and with the

prior permission of the concerned HOD and intimation to his/her Proctor.

iii. The basis for calculation of attendance shall be the period prescribed by the University in its annual calendar of events. For first year, students' attendance is computed from the date of registration to the Programme.

### B.10.5 Eligibility for Year End Examination

A student with a minimum of 75% attendance in each course is eligible to appear for YEE irrespective of CE marks.

### B.10.6 Pass Criterion

- i. **Core Theory Courses:** A student is required to score a minimum of 50% marks in CE and YEE together for each course.
- ii. **Practical/Clinical Courses:** A student is required to score a minimum of 50% marks in CE and YEE together for each course.
- iii. **AECC and Open Elective Courses:** A student is required to score a minimum of 40% marks for a pass in the course.

A student shall be considered to have successfully completed a Course and earned the credit(s) if he/she has passed the Course

### B.10.7 Credits Not Earned in a Course

A student will be declared "Failed" in a course under the following circumstances:

- i. Not scoring a minimum of 50% in YEE although he/she has satisfied attendance and CE requirements
- ii. Is absent for YEE but has satisfied attendance and CE requirements

### B.10.8 Opportunities for Makeup

A student is offered Re-Sit (RS) or Re-Register (RR) categories for makeup. The **eligibility criteria** for Re-Sit and Re-Register categories are as described below:

- i. Re-Sit (RS):
  - a. If a student has the attendance eligibility and has failed in any course/courses in the regular YEE, then the student is eligible to appear in the Re-Sit YEE exam with the earlier CE marks carried forward
  - b. If a student has at least 75% of attendance in any course/courses in the regular year, then the student is permitted to attend the remedial classes and make up his attendance for that course/courses to become eligible to appear for Re-Sit YEE.
  - c. A student is promoted to higher class (I BDS to II BDS, II BDS to III BDS and III BDS to IV BDS) with a carry forward of one course. He / She must clear the course in the regular YEE before appearing for the YEE of higher class in the Re-Sit YEE exam

#### ii. Re-Register (RR):

a. If a student does not have the attendance eligibility (<75%) in any course/courses in a regular year, then the student is required to Re-Register (RR) in the next academic year and fulfill the attendance and CE requirements. All previous data pertaining to CE and attendance will become null and void.

**Note: Additional Registration Fees:** All students registering for Re- Register category are required to pay the prescribed fees.

### **B.10.9 Promotion Criterion**

- I. A student is permitted to carry over a maximum of one theory course from one academic year to next academic year
- II. In the second year YEE, a student who fails to pass Preclinical Prosthodontics/ Preclinical Conservative Dentistry, will not be allowed to attend clinical dental postings, until the preclinical courses have been passed.
- III. A student will be promoted to the third year provided the student has passed all the courses of the first year of study.
- IV. A student will be promoted to the fourth year provided the student has passed all the

courses of the second year of study.

### B.10.10 Student Transfers / Migration

**Student Migration after completion of I year BDS:** Students who would like to migrate to another University/Institution are required to comply with the University norms in this regard.

- Migration from one dental college to other is not a right of a student. However, migration of students from one dental college to another dental college in India may be considered by the Dental Council of India. Only in exceptional cases on extreme compassionate ground\*, provided following criteria are fulfilled. Routine migrations on other ground shall not be allowed.
- 2. Both the colleges, i.e. one at which the student is studying at present and one to which migration is sought, are recognized by the Dental Council of India.
- 3. The applicant candidate should have passed first professional BDS examination.
- 4. The applicant candidate submits his/her application for migration, complete in all respects, to all authorities concerned within a period of one month of passing (declaration of results) the first professional Bachelor of Dental Surgery (BDS) examination.
- 5. The applicant candidate must submit an affidavit stating that he/she will pursue 240 days of prescribed study before appearing at 2<sup>nd</sup> professional Bachelor of Dental Surgery (BDS) examination at the transferee dental college, which should be duly certified by the Registrar of the concerned University in which he/she is seeking transfer. The transfer will be applicable only after receipt of the affidavit.

### Note 1:

- i. Migration is permitted only in the beginning of 2<sup>nd</sup> year BDS Course in recognized Institution.
- ii. All applications for migration shall be referred to Dental Council of India by college authorities.
- iii. No Institution/University shall allow migrations directly without the prior approval of the Council.

iv. Council reserves the right, not to entertain any application which is not under the prescribed compassionate grounds and also to take independent decisions where applicant has been allowed to migrate without referring the same to the Council.

Note 2: \*Compassionate ground criteria:

- i. Death of supporting guardian.
- ii. Disturbed conditions as declared by Government in the Dental College area.

**Internship Migration:** After successful completion of the four year degree Programme, each student has to undergo one year of compulsory rotatory internship as specified by Dental Council of India. (As specified in the course specifications)

In case the student wishes to pursue internship in any other dental institution recognized by DCI, he/she has to submit the following documents to the Dean of the Faculty:

- 1. No Objection Certificate from the Institution one wishes to pursue internship
- 2. Details of Internship Programme from the Institution

The Dean of the Faculty forwards the application to the Academic Equivalence Committee for consideration. Following the recommendation of the Academic Equivalence Committee the University will issue the letter accordingly.

#### **B.10.11** Termination from the Programme

A student will be required to withdraw from the Programme and leave the University on the following grounds:

- 1. Failure to earn the required number of credits within the prescribed maximum number of attempts.
- 2. Absence for two or more years, in succession, during any part of the Programme without prior approval.
- 3. Failure to meet the standards of discipline prescribed by the University from time to time;

4. Failure to complete the Programme within the prescribed maximum duration permitted by the University's Regulations.

# **B.11** Postgraduate Programmes in FDS

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# B.11.1 Eligibility Criteria for Admission to MDS Programmes

Table 25:Eligibility Criteria for Admission to MDS Programmes

Eligibility Criteria for MDS Programme			
Programmes	Eligibility		
<ul> <li>Master of Dental Surgery (Oral Medicine and Radiology)</li> <li>Master of Dental Surgery (Periodontology)</li> <li>Master of Dental Surgery (Oral and Maxillofacial Surgery)</li> <li>Master of Dental Surgery (Conservative Dentistry and Endodontics)</li> <li>Master of Dental Surgery (Orthodontics and Dentofacial Orthopedics)</li> <li>Master of Dental Surgery (Oral Pathology and Microbiology)</li> <li>Master of Dental Surgery (Public Health Dentistry)</li> <li>Master of Dental Surgery (Pedodontics and Preventive Dentistry)</li> <li>Master of Dental Surgery (Prosthodontics and Crown &amp; Bridge)</li> </ul>	Council of India may, on payment of the prescribed fee for		

### **B.11.2** Course Assessment

The Programme is delivered in an annual scheme and assessed on yearly basis. In this scheme, the curriculum is delivered and assessed sequentially in accordance with the Programme timetable. In addition, at the end of 1<sup>st</sup> year Part I - Paper 1 will be conducted and at the end of 3<sup>rd</sup> year, a Programme end examination will be conducted by the University.

A student is required to pass Part I – Paper 1 exam and should have passed exams of component 1 of all the three years and should have 80% attendance to be eligible for Programme End Examination. The student is required to score a 50% in Part I – Paper 1 exam and simultaneously achieve 50% aggregate of all 3 theory papers of Part II, and 50% in practical/clinical and viva voce put together to successfully complete the component 2 for award of Degree.

#### Programme specialization teaching module:

The student's performance in the Programme Specialization Teaching Module is assessed through Component 1 (Continuous Evaluation (CE)) and Component 2(Programme End Examination (CEE)) for both the theory, practical/clinical and Viva Voce.

- i. **Component 1 (CE):** This includes assignments, assessments, viva-voce, log-book/clinical records, and other such evaluation methods designed for specific scheme and conducted as per the norms of the University for Assessment.
- ii. Component 2 (CEE): This includes Theory, Practical / Clinical and Viva Voce examination conducted as per the norms of the University / DCI for Assessment at the end of Year 1 and Year 3 of the Programme. Theory part of Component 2 shall be divided into Part I and II. Part I shall consist of a theory assessment of Paper 1 in Basic sciences at the end of Year 1 while Part II shall consist of 3 theory papers along with Practical/Clinical assessment, Pedagogy and Viva Voce at the end of 3 years. The candidates shall have to secure a minimum of 50% in the Part I and II and shall have to pass the part 1 examination at least six month prior to the final Part 2 examination. (With Reference to Dental Council of India MDS Regulations 2017).
- iii. Research module, Faculty common modules and Elective modules: The assessment for these modules is through tests, presentations or any other method as specified in the module specification. The Course Specifications (CS) provide the details of Components-1 and 2 for all

modules.

### **B.11.3** Attendance Requirements

In the case of Programme Specialization Teaching Module, a student is required to have a minimum attendance of 80% to be eligible to write the examination. However, Dean in consultation with HOD can condone up to 10% under special circumstances. Students who fail to achieve the minimum attendance is required to Re-Register, attend the module and take up all the components of assessment at the next offering. In case of Research modules, Faculty common modules and electives, the attendance requirement is specified in the respective module specification document.

### B.11.4 Missing of Course/Failure to Complete a Course

If a student is unable to complete a course due to any reason leading to non-assessment, the student is required to re-register for that course in the next offering by paying the prescribed fees.

#### Research module, Faculty common modules and Elective modules:

- i. If the student has not satisfied the attendance requirement of these modules, he/she has to attend the module in the next offering after the payment prescribed re registration fee, if any.
- ii. If the student has satisfied the attendance requirement and has failed to score 50% of the marks in the module, he /she has to re-sit for the module assessment after the payment of prescribed necessary fee if any.

### B.11.4.1 Opportunities for Make-up

#### Programme specialization teaching module

#### Component 1:

A student will be eligible for the successive Programme Specialization Teaching Course of the Programme under the following circumstances:

i. A student who has satisfied the attendance requirement but has failed to score minimum of 50% in Component 1 is required to re-sit and complete the theory assessment and viva voce in component 1 in the Re-sit category exam in the next offering.

ii. A student will have to Re-Register for the Programme if he/she has not satisfied the attendance requirement of a Programme specialization teaching course.

#### Component 2:

A student is declared as "failed" in the Programme under the following circumstances:

- i. Student does not score 50% in Part I Paper 1
- ii. If student has scored 50% in Part I exam and not scoring simultaneously 50% aggregate in Part II of theory and 50% in practical/clinical and viva voce put together.

Students are given the following opportunities:

- iii. Student failing to score 50% in Part I exam should clear the same six months prior to appearing for Part II exam
- iv. Students failing to score aggregate of 50% in Part II of theory and 50% in practical/clinical and viva voce put together shall retake the exam in the next opportunity provided as RS (Re-Sit) category.

**Note:** Students appearing for Re-Sit examination of Component 2 are required to pay the prescribed examination fees.

#### Research module, Faculty common modules and Elective modules:

- v. If the student has not satisfied the attendance requirement of these modules, he/she has to attend the module in the next offering after the payment prescribed re registration fee, if any.
- vi. If the student has satisfied the attendance requirement and has failed to score 40% of the marks in the module, he /she has to re-sit for the module assessment after the payment of prescribed necessary fee if any.

### B.11.5 Pass Criterion

### Programme specialization teaching module:

- i. Component 1: A student is required to score a minimum of 50% marks (calculated as the total of assignments and tests in the course).
- ii. Component 2: However a student is required to score 50% in Part I and 50% aggregate in Part II, and 50% in Practical/Clinical, Pedagogy and viva voce put together. (With Reference to Dental Council of India MDS Regulations 2017).

### Research module, Faculty common modules and Elective modules:

i. A student is required to score a minimum of 50% marks calculated as per assessment norms of the module indicated in the module specifications.

### B.11.6 Criteria for Progress to Next Term

Students should successfully complete Programme specialization teaching course of a year to become eligible to progress to next year.

### B.11.7 Award of Class

The final award will include a mention of class based on the average of the marks scored by the student in the Programme end examination. The basis for awarding classes is shown in the Table 25:

Marks Range & Class for MDS			
SI. No.	Sl. No. Range of Marks Class		
1	50 % to less than 55 %	Pass Class	
2	55 % to less than 65 %	Second Class	
3	65 % to less than 75 %	First Class	
3	75 % and above	Distinction	

Table 26: Marks Range and	Class for MDS
---------------------------	---------------

# **B.12** Undergraduate Programmes of FPH

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

## B.12.1 Eligibility Criteria for Admission to B.Pharm Programme

	Eligibility Criteria for FPH -UG B.Pharm. Programme			
Programmes	Eligibility			
UG (B.Pharm)	<ul> <li>Government of Karnataka quota:</li> <li>Candidates who have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination; by the Association of Indian Universities (AIU) with English as one of the courses and Physics, Chemistry, Mathematics/Biology as optional courses individually.</li> <li>Note: In respect of candidates who have taken PCMB combination, the aggregate of PCM orPCB whichever is higher shall be considered</li> <li>In case of students belonging to SC/ST/Category1/OBC, the minimum percentage of marks for admission to B.Pharm. Programme shall be not less than 40% in 10+2 or its equivalent examination (PCM or PCB or PCMB, PC and computer science, PC and Electronics).</li> </ul>			
Lateral Entry	<ul> <li>University Quota:</li> <li>Indian Students: Candidates should have passed10+2 examination Karnataka or an equivalent examination of any other approved Boa or University in any combination comprising PCM or PCB or PCMB, F and computer science, PC and Electronics).</li> <li>Admission to 2<sup>nd</sup> year/3<sup>rd.</sup> semester B.Pharm Under Lateral Entry Schem</li> <li>Passed in Diploma in Pharmacy Examination from an institution approved by the Pharmacy Council of India UnderSection12ofth Pharmacy Act.</li> <li>Note: Students possessing 10+2vqualification from non-formal and no classrooms based schooling such as National Institute of Open Schooling open school systems of States etc., shall not be eligible for admission of B.Pharm Programme.</li> </ul>			

### **B.12.2** Lateral Entry – Duration and Credits

A student admitted directly to the third semester, under the lateral entry scheme (D.Pharm.), shall get 52 credit points transferred from their D Pharm Programme and are required to undergo all the Programme work required of regular students admitted to the Programme, and successfully complete the additional credits specified in Table 27.

The credits of the core courses indicated in Table 27 are not considered for promotion or reregistration credit limits.

Credit Requirements for Lateral Entry Scheme- B.Pharm.				
	Normal duration		Total number	
Entry Qualification	Years	Semester	of credits to be earned	Additional Courses to be completed
				Course
Diploma in Pharmacy	3 6	6	161	Communication Skills - Theory
				Communication Skills – Practical
				Computer Applications in Pharmacy - Theory
		-	Computer Applications in Pharmacy - Practical	
These credits wi	These credits will be shown in Semester 1 and			
Semester 2 in the final Grade Card				

Table 28: B.Pharm. Lateral Entry Scheme Credit Requirements

### B.12.3 Pass Criterion

- A student shall be declared Pass in a course and eligible for earning a grade in
  - Theory Course: Securing 50% including both CE+SEE
  - Laboratory Course: Securing 50% including both CE+SEE
- In case a student fails to secure the minimum 50% in any Theory or Practical course, the student shall reappear for the Supplementary examination. However, the internal assessment marks scored earlier shall be carried over and the student is entitled for earning the grade on passing the course.
- A student shall be considered to have successfully completed a Course if the

candidate earned the credit(s) and has passed the Course.

### B.12.4 Credits Not Earned in a Course

A student will be declared "Failed" in a course under the following circumstances:

- a. Not scoring a minimum of 50% in SEE and IA/CE together although he/she has satisfied attendance requirement.
- b. Is absent for SEE but has satisfied attendance requirement.
- c. Has not satisfied the attendance requirement on the Theory and Laboratory courses.

Students are given the following opportunities for passing a failed course:

- Students in the above categories shall appear for the supplementary examination in the next opportunity provided and are declared as Supplementary category.
- Students appearing for Supplementary examinations are required to pay the prescribed fees.

### **B.12.5** Supplementary Examinations

Supplementary Examination shall be conducted as per the schedule given in Table 29 below. The exact dates of examinations shall be notified from time to time.

Tentative schedule of semester end examinations				
Semester For Regular Candidates For Failed Candidates				
I, III, V and VII November / December May / June				
II, IV, VI and VIII May / June November / December				

Table 29: Tentative Schedule of Examinations

### **B.12.6** Promotion Criteria

Regulations are applicable as per the stipulations of the Apex body (PCI)

For students joining the First Semester of the Programme:

### **Odd to Even Semester**

i. No credit restrictions

#### First to Second Year:

i. No credit restrictions

#### Second to Third Year:

- i. No backlogs from the first year
- ii. A maximum backlog of two courses from the second year

### Third to Fourth Year:

- i. No backlogs from the second year
- ii. A maximum backlog of two courses from the third year
- A student shall be eligible to carry forward all the courses of I, II and III semesters till the IV semester examinations. However, the student shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.
- II. A student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, the student shall not be eligible to attend the courses of VII semester until all the courses of I, II, III and IV semesters are successfully completed.
- III. A student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, the student shall not be eligible to get the course completion certificate until all the courses of I, II, III, IV, V and VI semesters are successfully completed and the student should have met the attendance requirement of the VII and VIII semester courses.
- IV. A student shall be eligible to get the CGPA upon successful completion of the courses of I to
   VIII semesters within the stipulated time period as per the norms specified

### For Students joining the second year (3<sup>rd</sup> Semester) under Lateral Entry Scheme:

V. A lateral entry student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, the student shall not be eligible to attend the courses of VII semester until all the courses of III and IV semesters are successfully completed.

- VI. A lateral entry student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, the student shall not be eligible to get the course completion certificate until all the courses of III, IV, V and VI semesters are successfully completed and the student should have met the attendance requirement of the VII and VIII semester courses.
- VII. A lateral entry student shall be eligible to get the CGPA upon successful completion of the courses of III to VIII semesters within the stipulated time period as per the norms specified

**Note:** Any student who has given more than 4 chances for successful completion of I / III semester courses and more than 3 chances for successful completion of II / IV semester courses shall be permitted to attend V / VII semester classes ONLY, during the subsequent academic year as the case may be. In simpler terms there shall NOT be any ODD BATCH for any semester.

## **B.13** Postgraduate Programmes of FPH

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

#### **B.13.1** Eligibility Criteria for Admission to Postgraduate Pharm D.Programmes Table 30: Eligibility Criteria for Admission to Pharm. D Programme

SI.No Faculty Level of **Eligibility Criteria** Programmes Government quota Selection of students is as per PCI norms Candidates who have passed two-year PUC examination of Karnataka PUC Board or an equivalent examination of any other approved Board or University with not less than 45% marks in any combination comprising PCM or PCB or PCMB, PC and computer science, PC and Electronics. Note: In respect of candidates who have taken PCMB • combination, the aggregate of PCM or PCB whichever is higher shall be considered FPH Pharm. D. In case of students belonging to SC/ST/Category 1/OBC the minimum percentage of marks for admission to Pharm D. Programme shall be not less than 40% in PUC or its equivalent examination (PCM or PCB or PCMB, PC and computer science, PC and Electronics). University Quota Candidates who have passed two-year PUC examination of Karnataka PUC Board or an equivalent examination of any other approved Board or University in any combination comprising PCM or PCB or PCMB, PC and computer science, PC and

### **B.13.2** Academic Year

The academic calendar will be synchronized with the admission notification and allotment of candidates by the Government of Karnataka in each academic year. The details of the academic year are as shown in Table 31.

	Academic Year for P	harm. D. Programme	
SI. No	Description	Remarks	
1	Number of years	Six years (Five years of regular course work and Internship in the sixth year)	
2	Annual course work duration in weeks	40 weeks per year	
3	Number of weeks student is required to work during Internship in Sixth year of the Programme	48 weeks	
		Regular Academi	c Year
		Registration and	1 week
		Induction	
4	Typical academic activities in weeks	Course Work	30 weeks
•		<b>Examination Preparation</b>	2 weeks
	(First Five years)	Laboratory Examination	3 weeks
		Theory Examinations	4 weeks
		Holidays	8 weeks
		Total	48 weeks
5	Evaluation	Continuous Evaluation (C	E) and Year End
C C		Examination (YEE), and st	
		performance in course, la	aboratory, and
		other activities	
		<ul> <li>The total number of wo</li> </ul>	
		academic year shall be not less than 200	
6	Other items	days;	
		<ul> <li>Academic schedules press</li> </ul>	•
		University shall be stric	tly adhered to by
		all the concerned;	
Detaile	d Academic Calendar is available on t	the University's Website.	

Table 31: Academic	Year for	Pharm. I	D. Proaramme

# B.13.3 Credits

# B.13.3.1 Credit Definition

Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and Practical (P) courses consist of hours spent in the laboratory.

Credits (C) for a course is dependent on the number of hours of instruction per week in that course and is obtained by using a multiplier of one and half (1.5) for lecture including tutorial class and a multiplier of one (1) for practical (laboratory) hours. (Fraction thereof in credits is rounded to higher digit). A student is required to earn a minimum of 276/279 credits to become eligible for the award of the Degree.

Credit Structure for Pharm. D					
Lecture Hours Per Week (L)	Tutorial Hours Per Week (T)	Practical Hours Per Week (P)	Credits (L:T:P)	Total Credits	Total Contact Hours per week
3	1	0	3:1:0	6	4
0	0	3	0:0:3	3	3
2	1	0	2:1:0	5	3
2	0	0	2:0:0	3	2
0	0	25	0:0:25	25	25*
0	0	1	0:0:1	1	1*
0	0	48	0:0:48	48	48*

# B.13.3.1.1 Typical Credit Structure

Table 32: Typical Credit Structure for Phar.D.

\*Contact hours and Credits for Clerkship, Project Work and Internship

### B.13.3.2 Pass Criterion

A student shall be declared to have passed examination if he or she secures at least 50% marks in each of the courses separately in the theory examinations, including sessional marks and at least 50% marks in each of the practical examinations including sessional marks.

- i. Theory and Practical are considered as individual courses for the purpose of pass criteria.
- ii. For Theory and Practical Courses, candidates who have secured a minimum of 50% marks including sessional (CE+YEE) shall be declared to have passed in that course

**Note:** In case a student fails to secure a minimum of 50% in any Theory or Practical course, then the student shall reappear for the supplementary examination of that course. However, the Internal Assessment/Continuous Evaluation marks shall be carried forward and the student shall be entitled for grade obtained upon passing of the course.

A student shall be considered to have successfully completed a Course if the candidate earned the credit(s) and has passed the Course.

### B.13.3.3 Credits Not Earned in a Course

A student will be declared "Failed" in a course under the following circumstances:

a. Not scoring a minimum of 50% in YEE and IA/CE together although he/she has satisfied attendance requirement;

- b. Is absent for YEE but has satisfied attendance requirement;
- c. Has not satisfied the attendance requirement (not eligible for YEE);

Students are given the following opportunities for passing a failed course:

- Students in the above categories shall appear for the supplementary examination in the next opportunity provided and are declared as Supplementary category.
- Students appearing for Supplementary examinations are required to pay the prescribed fees.

### B.13.3.4 Pass/Failure and Supplementary Examination

The eligibility criteria and procedures for supplementary examination are as per the Pharmacy Council of India (PCI) norms and as follows:

#### B.13.3.4.1 Minimum marks for passing examination

A student shall be declared to have passed examination if he or she secures at least 50% marks in each of the courses separately in the theory examinations, including sessional marks and at least 50% marks in each of the practical examinations including sessional marks.

### B.13.3.4.2 Eligibility for Allowed To Keep Terms (ATKT)

- i. No student shall be admitted to any examination unless he/she fulfills the norms of attendance criteria.
- ii. All students who have appeared for all the subjects and passed the first-year annual examination are eligible for promotion to the second year and, so on. However, failure in more than two subjects shall debar him or her from promotion to the next year classes.
- iii. A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to V year within the stipulated time period as per the norms.
- Grade "F/Ab" should be considered as failed and treated as one head for deciding ATKT. Such rules are also applicable for those students who fail to register for

examination(s) of any course in any academic year.

v. In case a student fails to secure the minimum 50% in any Theory or Practical course, then he/she shall re-appear for the year end examination of that course during the conduct of supplementary examination. However, his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

### **B.13.3.5** Supplementary Examinations

Supplementary Examination shall be conducted as per the schedule given in Table 33 below. The exact dates of examinations shall be notified from time to time.

Table 33: Tentative schedule of Year end examinations				
Year	For Regular Candidates         For Failed Candidates			
I, II, III, IV and V May / June July/August				

### B.13.3.6 Promotion Criteria

### First Year to Second Year:

• Failure in not more than two courses of the first year

### Second Year to Third Year:

- No backlogs from the first year
- Failure in not more than two courses of the second year

### Third to Fourth Year:

- No backlogs from the second year
- Failure in not more than two courses of the third year

### Fourth to Fifth Year:

• No backlogs from the third year

• Failure in not more than two courses of the fourth year

### Fifth to Sixth Year:

- No backlogs from the fourth year
- Failure in not more than two courses of the fifth year

### B.13.3.7 Award of Grades

Table 34: Grade Definition and Grade Points

Grade Definition and Grade Point for Core Courses		
SI.No	Grading	Grade Points
1	O (Outstanding)	10
2	A (Excellent)	9
3	B (Good)	8
4	C (Fair)	7
5	D (Average)	6
6	F (Fail)	0
7	AB (Fail)	0

# B.13.4 Eligibility Criteria for M.Pharm. Programme

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

## **B.13.5** Eligibility Criteria for Admission to Postgraduate M. Pharm Programmes

Table 35: Eligibility Criteria for Admission to M.Pharm Programme

Eligibility Criteria for Admission to M.Pharm Programme		
Programmes	Eligibility	
Programmes M.Pharm. Master of Pharmacy in I. Pharmacognosy II. Pharmaceutical Chemistry III. Pharmacology IV. Pharmaceutics V. Pharmacy Practice.	-	
	<ul> <li>Foreign students should have Association of Indian Universities recognized first degree qualification in the related discipline or</li> </ul>	

### B.13.6 Selection of Students

### Selection of the students is as per the PCI regulations:

- I. Students for post-graduate Pharmacy Programmes shall be selected strictly on the basis of the academic merit.
- II. For determining the academic merit, the University may adopt any one of the following procedures:
  - On the basis of the merit as determined by the competitive test conducted by the State Govt.
     or by the competent authority appointed by the State Govt. or by the University / group of
     Universities in the State of Karnataka; or
  - On the basis of merit as determined by centralized competitive test held at the national level;
     or
  - c. On the basis of the individual cumulative performance at the first, second, third and Final B.
     Pharm examinations, if such examinations have been passed from MSRUAS or any UGC recognized university
- III. Combination of (i) and (ii)

The selected candidates shall complete the admission procedure within the specified date by paying the prescribed fees and completing all other admission formalities notified by the University. Failure to do so may lead to cancellation of the selection.

### B.13.7 Pass Criterion

i. A student shall be declared PASS and eligible for getting grade in a course of M. Pharm Programme if he / she secures at least 50% marks in that particular course including internal assessment/Continuous Evaluation. For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including Internal assessment and semester end theory examination and has to secure a minimum of 75 marks out of the total of 150, including internal assessment and semester end practical examination. ii. In case a student fails to secure the minimum 50% in any Theory and Practical course, then he/she shall reappear for the Supplementary examination of that course. However, his/her marks of the Internal Assessment/Continuous Evaluation shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

### B.13.8 Credits Not Earned in a Course

A student will be declared "Failed" in a course under the following circumstances:

- Not scoring a minimum of 50% in SEE and IA/CE together although he/she has satisfied attendance requirement;
- Is absent for SEE but has satisfied attendance requirement;
- Has not satisfied the attendance requirement in Theory and Laboratory courses.

Students are given the following opportunities for passing a failed course:

- Students in the above categories shall appear for the supplementary examination in the next opportunity provided and are declared as Supplementary category.
- Students appearing for Supplementary examinations are required to pay the prescribed fees.

### **B.13.9** Supplementary Examinations

Supplementary Examination shall be conducted as per the schedule given in Table 36 below. The exact dates of examinations shall be notified from time to time.

Tentative schedule of semester end examinations		
Semester	For Regular Candidates	For Failed Candidates
I and III	November / December	May / June
II and IV	May / June	November / December

Table 36: Tentative Schedule of Semester End Examinations for M.Pharm.

### B.13.10 PCI norms for Pass, Revaluation, Term and Improvement of Sessional marks

The eligibility criteria and procedures for supplementary examination and improvement of sessional marks are as per the Pharmacy Council of India (PCI) norms and as follows:

#### • Minimum marks for passing examination

A student shall be declared to have passed in M. Pharm examination and eligible for getting grades in a course if he/she secures at least 50% marks (including component -1 marks) in that particular courses.

### • Revaluation / Retotaling of answer papers

There is no provision for revaluation of the answer papers in any examination. However, the candidates can apply for retotaling by paying prescribed fee.

### B.13.10.1 Eligibility for Allowed To Keep Terms (ATKT)

- i. No student shall be admitted to any examination unless he/she fulfills the norms of attendance criteria.
- ii. A student shall be eligible to carry forward all the courses of I and II semesters till the III semester examinations. However, he/she shall not be eligible to attend the courses of IV semester until all the courses of I, II and III semesters are successfully completed.
- iii. A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to IV semesters within the stipulated time period as per the norms.
- iv. Grade "AB" should be considered as failed and treated as one head for deciding ATKT.
   Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.
- v. In case a student fails to secure the minimum 50% in any Theory or Practical course, then he/she shall re-appear for the semester end examination of that course during the conduct of supplementary examination. However, his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

### B.13.10.2 Improvement of sessional marks

A student shall have the opportunity to improve his/her performance only once in the sessional

exam component of the internal assessment. The re-conduct of the sessional exam shall be completed before the commencement of next semester end theory examinations.

### **B.13.11** Promotion Criteria

A student shall be eligible to carry forward all the courses of I and II semesters till the III semester examinations. However, he/she shall not be eligible to attend the examination of the IV semester course until all the courses of I, II and III semesters are successfully completed.

# B.14 Undergraduate Programme in SOL

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# B.14.1 Eligibility Criteria for Admission to Undergraduate Law Programmes

Eligibility Criteria for Law Programmes		
Programme / Branch	Eligibility	
B.Sc LL.B (Hons)	As per BCI Rule 5 (b): An applicant who has successfully completed Senior Secondary School course ('+2') or equivalent (such as 11+1, 'A' level in Senior School Leaving certificate course) from a recognized University of India or outside or from a Senior Secondary Board or equivalent, constituted or recognized by the Union or by a State Government or from any equivalent institution from a foreign country recognized by the government of that country for the purpose of issue of qualifying certificate on successful completion of the course, may apply for and be admitted into the program to obtain the integrated degree in law with a degree in any other subject as the first degree from the University whose such a degree in law is recognized by the Bar Council of India for the purpose of enrolment. Provided that applicants who have obtained + 2 Higher Secondary Pass Certificate after prosecuting studies in distance or correspondence method shall also be considered as eligible for admission in the Integrated Five Years course.	
B.A.LL.B (Hons)	Explanation: The applicants who have obtained 10 + through open Universities system directly without having any basic qualification for prosecuting such studies are not eligible for admission in the law courses.	
	As per BCI Rule 7: Minimum percentage of marks not below 45% of the total marks in case of general category applicants and 40% of the total marks in case of SC and ST applicants, to be obtained for the qualifying examination, such as +2 Examination in case of Integrated Five Years' course for the purpose of applying for and getting admitted into a Law Degree Program of the University in either of the Programmes. Provided that such a minimum qualifying marks shall not automatically entitle a person to get admission into the university but only shall entitle the person concerned to fulfill other criteria notified by the University or by the government concerned from time to time to apply for admission.	

Table 37:Eligibility Criteria for Admission to M.Pharm Programme

As per BCI Rule 28: Age on admission: (a) The maximum age for
seeking admission into a stream of integrated Bachelor of law degree
program, is limited to twenty years in case of general category of
applicants and to twenty two years in case of applicants from SC, ST
and other Backward communities.

## B.14.2 Academic Calendar

The academic calendar will be synchronized with the admission notification and allotment of candidates by the Government of Karnataka in each academic year. The details of the academic year are as shown in Table 38.

	Academic Calendar for Law Programmes		
SI. No	Description	Remarks	
1	Number of semesters in a year	Two semesters, Odd and Even, and a Supplemen	tary Term
2	Semester duration in weeks	18 weeks each for regular semesters (Odd/Even) for Supplementary Term	and 8 weeks
		Regular Semester	
		Registration and Induction	0.5 week
	Typical academic activities in weeks	Course Work	15 weeks
3		Examination Preparation	1 week
		Semester End Examination	1.5 weeks
4	Evaluation	Continuous Evaluation (CE) and Semester End Examination (SEE) and student's performance in course, laboratory, and other activities	
5	Other items	<ul> <li>The total number of working days in an academic year shall be over 180.</li> <li>Academic schedules prescribed by the University shall be strictly adhered to by all the concerned;</li> </ul>	
Detailed	d Academic Calendar i	s available on the University's Website.	

### B.14.3 Promotion Criterion

- The promotion criteria mentioned in Section A applies for promotion upto the fourth year.
   The following criteria apply from the fifth year of study.
- ii. A student will be promoted to the fifth year, provided the student has passed all courses of the first, second and third year of study and carries 15 or fewer backlog credits of the fourth year of study.

- iii. In addition the student shall also complete internship of 20 weeks during the entire period of legal studies.
- Provided that internship in any year cannot be for a continuous period of more than Four Weeks and all students shall at least gone through once in the entire academic period with Trial and Appellate Advocates.

# **B.15** Postgraduate Programmes from SSS

# B.15.1 M.A.in Public Policy

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# B.15.2 Eligibility Criteria for Admission to M.A Public Policy Programme

Table 39: Eligibility Criteria to M.A. Public Policy Programme

Eligibility Criteria for M.A. in Public Policy		
Programme / Branch Eligibility		
M.A. in Public Policy	<ul> <li>Government of Karnataka Quota:</li> <li>A candidate seeking admission must have a Bachelor's or B.Voc. Degree or equivalent in any course/discipline from a recognized University with at least 50% marks in aggregate or equivalent CGPA.</li> <li>A candidate belonging to SC/ST category will be entitled to a relaxation in the qualifying marks in accordance with the related Government notification in this regard.</li> </ul>	
	University Quota of Indian Students:	
	<ul> <li>A candidate seeking admission must have a Bachelor's degree or equivalent in any course/discipline from a recognized University with at least 50% marks in aggregate or equivalent CGPA.</li> </ul>	

# B.15.3 Eligibility for SEE

A student will be eligible to appear for the SEE under the following circumstances:

- a. For separate Theory and Laboratory Courses:
- i. Has satisfied the attendance criteria of 75 %

# B.15.4 Pass Criteria for M.A. in Public Policy Courses

- Core Courses: For Theory Courses: A student is required to score an overall minimum of 40 % in CE and SEE together to pass a course.
- ii. **Compulsory Foundation Courses:** A student is required to score an overall minimum of 40 % in CE and SEE together to pass a course.
- iii. Discipline Specific and Generic/Open Elective Courses: A student is required to score an

overall minimum of 40 % in CE and SEE together to pass a course.

- iv. **Research Course:** A student is required to score an overall minimum of 50 % on the evaluation parameter for dissertation.
- v. **AECC:** A student is required to score an overall minimum of 40 % in CE and SEE together to pass a course.

### B.15.5 Failure and Opportunities for Make-up

A student will be declared "Failed" in a course under the following circumstances:

- 1. Has not satisfied the attendance requirement of 75 % (not eligible for SEE)
- 2. Has not scored an overall minimum of 40 % in CE and SEE together.
- 3. Is absent for SEE but has satisfied attendance and CE requirements

Students are given the following opportunities for passing a failed course:

- Students under category 1 and 2 shall be permitted to register for the courses during the next opportunity (regular or supplementary term) under Re-Reg (RR) category. The students have to satisfy the attendance, CE and SEE requirements for passing a course.
- Students under categories 3 above shall appear for the SEE in the next opportunity provided (regular or supplementary term) under Re-Sit (RS) category. The CE marks earned during the regular semester will be retained.
- 3. If a student re-registers for any course, the earlier results in that course will be treated as null and void and the same will be considered as withdrawn.

#### B.15.6 Supplementary Term

A Supplementary Term typically of eight weeks duration may be offered at the end of the even semester or the Academic Year and a student can re-register for a maximum of 15 credits in it. Students who could not pass in certain courses during the Regular Semester(s) can register during a Supplementary Term to make up for the credit deficiency. Courses offered in a Supplementary Term will be decided by the Course Leaders in consultation with the HOD/Dean.

In a supplementary term, a student can either register under Re-Sit (RS) or Re-Register (RR) category

based on the performance of the course in the previous regular semester.

- **Re-Sit (RS):** If a student has the attendance eligibility in any course in a regular semester but has failed or absent in the SEE in that course during the regular semester, then the student is required to register for a Re-Sit (RS) to appear in the SEE component with the earlier CE carried forward to the next opportunity (either during the Supplementary Term or a regular semester in which the particular course is offered).
- **Re-Register (RR):** If a student does not have the attendance eligibility in any course, then the student is required to Re-Register (RR) to attend the classes in the Supplementary Term and also satisfy the requirements of CE and appear for the SEE in that course.

**Note:** In the supplementary/summer term, as and when it is offered, a student is permitted to register for a maximum of 15 credits under Re-Registration category and register for any number of courses under Re-Sit category.

### B.15.7 Promotion Criteria

- i. A student is permitted to carry over all the courses from a given regular odd semester to the next regular even semester in an academic year.
- ii. A student is permitted to carry over all the courses from first year to second year.

#### **B.15.8** Regulations for a Student Rejoining the Programme after losing a year

As per the promotion criterion, a student is not promoted to the next year (second year) of studies if he/she has more than 15 backlog credits. Such a student loses an Academic Year. When the student attains the eligibility for a promotion to his/her next year of studies, then he/she joins the students of a corresponding junior batch. If the Academic Regulations are revised in between, then the Academic Regulations applicable to the corresponding junior batch are also applicable to the rejoining student after attaining the eligibility.

# C. Guidelines Specific to NEP 2020

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# C.1 Academic Programmes offered at RUAS as per NEP Guidelines

The various Programmes offered at RUAS as per NEP under each Faculty are shown in Table 41. Their scheme, minimum and maximum duration, the credit range is shown in Table 2 under section A.4.

Programmes Offered at RUAS as Per NEP under various Faculty			
Faculty of Art and Design (FAD)			
1	B.Des. Product Design		
2	B.Des. Fashion Design		
3	B.Des. Interaction Design		
	Faculty of Mathematics and Physical Sciences (FMPS)		
1	B.Sc. (Hons) Physics, Chemistry, Mathematics, Statistics		
	Faculty of Life and Allied Sciences (FLAHS)		
1	B.Sc. (Hons) Biotechnology		
2	B.Sc. (Hons) Food Processing and Technology		
	Faculty of Management and Commerce (FMC)		
1	B.B.A (Hons)		
2	B.Com (Hons)		
School of Social Sciences (SSS)			
1	B.Sc. (Hons) Economics		
2	B.Sc. (Hons) Psychology		
3	B.Sc. (Hons) Data Sciences and Analytics		
4	B.A. (Hons) Sociology		

Table 40: Programmes Offered at RUAS as per NEP

# C.1.1 Eligibility Criteria for Admission to NEP Programmes

Eligibility Criteria for NEP Programmes			
SI. No	Programme / Branch	Eligibility	
1.	B.Des. Product Design	a. A pass at Pre-University level or equivalent	
2.	B.Des. Fashion Design	<ul><li>b. Any 3 year Diploma awarded by any State Board.</li><li>c. Lateral Entry for Fashion Design: Diploma holders</li></ul>	
3.	B.Des. Interaction Design	Fashion Design / Apparel Design and Fabrication Technology (ADFT) / Handloom Technology / Textile Technology or allied discipline.	

Table 41: Eligibility Criteria for Admission to NEP Programmes

4.	B.Sc. (Hons) Physics,	Eligibility for students seeking admission under Government	
	Chemistry, Mathematics,	of Karnataka quota:	
	Statistics B	<ul> <li>The candidates seeking admission under the Government of Karnataka quota shall meet the following eligibility criteria:</li> <li>A pass in 10+2 examination from a recognised board with</li> </ul>	
		Physics, Chemistry and Mathematics as compulsory courses.	
		Eligibility for Indian students seeking admission under the University quota:	
		<ul> <li>A pass at Pre-University level or equivalent 10+2 examination from a recognised board with Physics, Chemistry and Mathematics as compulsory courses is required for admission.</li> </ul>	
5.	B.Sc. (Hons) Biotechnology	Candidate shall have passed 10+2 examination conducted by the respective state / central government authorities recognized as equivalent to 10+2 examination (with	
6.	B.Sc. (Hons) Food	a minimum of 50%) by the Association of Indian Universities	
	Processing and Technology	(AIU) with English as one of the courses and Physics, Chemistry, Biology Mathematics, as optional courses individually	
7.	B.B.A (Hons)	A pass in 10+2 examination from a recognised board	
8.	B.Com (Hons)	A pass in 1012 examination nom a recognised board	
9.	B.Sc. (Hons) Economics	Candidate must have passed 10+2 from a recognized state or	
10.	B.Sc. (Hons) Psychology	central board with a minimum of 50 % in their qualifying exam.	
11.	B.Sc. (Hons) Data Sciences	University Quota for Indian Students: Eligibility for Indian	
12.	and Analytics B.A. (Hons) Sociology	students seeking admission under University quota:	
±2.		Candidate must have passed 10+2 from a recognized state or	
		central board with a minimum of 50 % in their qualifying	
		exam.	

# C.1.2 Supplementary Term

In addition to the points listed in A.8.5, the following are valid.

- i. Internship / apprenticeship can be carried out during the summer/supplementary term.
- ii. Exit option is available after 3 years of the 4-year Programme.

### C.1.3 Categories of Courses:

The Subject Committees constituted to design and draft the curriculum in their subjects have to follow these Model Program Structures. The Terminology used in these Program Structures are as.

- i. Discipline Specific Core (DSC) refers to Core Papers in a Subject or Discipline
- ii. Discipline Specific Elective (DSE) refers to Elective Papers in the core Subject or Discipline.
- iii. Open Elective (OE) refers to Elective Papers in a non-core Subject across all disciplines.

### • Ability Enhancement Compulsory Courses (AECC)

**AECC courses** are the courses based upon the content that leads to knowledge enhancement through various areas of study, which will be mandatory for all disciplines

- i. Language and Literature
- ii. Environmental Science and Sustainable Development/ Environmental Studies
- iii. Constitution of India and Human Rights, Human rights
- iv. Project Management
- Skill Enhancement Courses (SEC)/ Vocational Courses:

These are skill-based courses in all disciplines and are aimed at providing hands-on-training, competencies, skills, etc. SEC courses may be chosen from the pool of courses designed to provide skill-based instruction:

- i. Digital Fluency
- ii. Artificial Intelligence & ML
- iii. Cyber Security
- iv. Professional Communication
- Value Based Courses:

These courses are value based courses which are meant to inculcate ethics, culture, soft skills, sports education and such similar values to students which will help in all round development of students.

- i. Health & Wellness/ Social & Emotional Learning
- ii. Sports/ Yoga/NCC/NSS
- iii. Ethics & Self Aware-ness

### C.1.4 Examiners

#### **External Examiners**

- i. For all Programmes, external examiners shall be involved in Practical Examinations and Project Evaluation.
- ii. The SEE assessment for Project work and Product Demonstration for B.Des. Fashion Design will be carried out in the presence of external examiners. The list of examiners has to be approved by the Dean of the Faculty and the Controller of Examinations.
- iii. The SEE assessment for all core courses under B.Des. Product Design and B.Des. Interaction Design will be carried out in the presence of an external examiner, who would be a member of the jury.

### C.1.4.1 Earning of Credits

A student shall be considered to have successfully completed a course and earned the credits if he/she has passed the course.

### C.1.5 Promotion Criteria

- For Three Year Programme under NEP with Extension to 4<sup>th</sup> Year for an Honors Degree
- 1. Refer to the Promotion Criteria in Section A for promotion upto the third year. The following promotion criteria apply for the fourth year.
- 2. An exit option is available after 3 years of the 4 year Programme.
- 3. A student is promoted to the fourth year, provided the student has passed all the courses from first to third years and has a minimum CGPA of 7.5.

# D. Guidelines Specific to Medical, Physiotherapy and Nursing Programmes

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# D.1 Undergraduate Medical Programmes

# D.1.1 Eligibility Criteria for MBBS Programme

Eligibility Criteria for Admission to MBBS			
SI. No	Programme / Branch	Eligibility	
1	Undergraduate MBBS Programme	<ul> <li>Government of Karnataka Quota Passed in 2nd PUC / 12<sup>th</sup> Std / Equivalent Exam with English as one of the Languages and obtained a Minimum of 50% of Marks in aggregate in Physics, Chemistry, Biology subjects. (*40% for SC, ST, Cat-1, 2A, 2B, 3A and 3B category candidates) </li> <li>Indian Students Under University Quota Passed in 2nd PUC / 12th Std / Equivalent Exam with English as one of the Languages and obtained a Minimum of 50% of Marks in aggregate in Physics, Chemistry, Biology subjects. Foreign Students Under University Quota Passed in 2nd PUC / 12<sup>th</sup> Std / Equivalent Exam with English as one of the Languages and obtained a Minimum of 50% of Marks in aggregate in Physics, Chemistry, Biology subjects. Foreign Students Under University Quota Passed in 2nd PUC / 12<sup>th</sup> Std / Equivalent Exam with English as one of the Languages and obtained a Minimum of 50% of Marks in aggregate in Physics, Chemistry, Biology subjects with the following additional criteria;- <ul> <li>All NRI / NRI Wards / PIO / OCI candidates and Foreign Nationals. ii.</li> <li>Children of Non-resident Indian or their Wards. (As per Hon'ble High Court in WP Nos.17999-18002/2017) </li> <li>As per the definition defined in The Karnataka Professional Educational Institutions (Regulation of Admission and Determination of Fee) Act, 2006 read with the Karnataka Professional Educational Institutions (Regulation of Admission and Determination of Fee) (Amendment) Act, 2017 and the Income Tax Act 1961 Section 115 C (e) &amp; 6, i.e., " Non Resident Indian" means an individual resident outside India who is a citizen of India or is a Person of Indian Origin and includes Persons of Indian Origin and Overseas Citizens of India.</li></ul></li></ul>	

### D.1.1.1 Selection of Students

Table 43: Selection Criteria for MBBS Students

Selection of Students for MBBS			
SI. No	Programme / Branch	Selection Criteria	
		For Government Seats	
		Seat allotment is by merit counseling conducted by Karnataka Examination Authority (KEA) based on NEET UG Rank.	
		For RUAS Seats	
1	Undergraduate MBBS S Programme	Seat allotment is by merit counseling conducted by Karnataka Examination Authority (KEA) based on NEET UG Rank.	
		For Foreign Students	
		Seat allotment is by merit counseling conducted by Karnataka Examination Authority (KEA) based on NEET UG Rank.	

### D.1.1.2 Academic Calendar

The Programme is offered in Annual Scheme with no supplementary term. The typical activities in the MBBS Programme would be Theory/Practical courses, Clinical Training/RHTC, UHTC and ALC Posting.

- The Academic Calendar will be synchronized with admission notification and allotment of candidates by Government of Karnataka and M.S Ramaiah University of Applied Sciences in each academic year. (In line with NMC notifications).
- The Calendar of events, incorporating both academic and Co/Extra Curricular Activities will be shared with the students.
- All activities are conducted as per the Academic Calendar Starting from students Registrations to writing the Examinations.

NOTE: Detailed training schedules including T/L methods will be drawn up by the respective departments.

#### The details of the academic year are as shown in Table 63 below

	Academic Year MBBS Programme				
SI. No	Description	Remarks			
1	Number of phases in a year	Two semesters, Odd and Even, and a Supplementary Term			
2	Academic Year – Duration in Weeks	<ul> <li>Phase – I</li> <li>Phase – II</li> <li>Phase-III – Part – I</li> <li>Phase III – Part - II</li> </ul>			
	Academic Year - Duration in Weeks	Annual Scheme 48 weeks			
		Registration and Induction Course Work	1 week 38 weeks		
3	Typical academic activities in weeks Annual Scheme	Examination Preparation Semester End Examination Internal Assessment	2 weeks 4 weeks 3 weeks		
4	Evaluation	CE (Continuous assessment, sessional examinations) and phase wise summative examination			
5	Other items	<ul> <li>The total number of working days in an academic year shall be over 180.</li> <li>Academic schedules prescribed by the University shall be strictly adhered to by all the concerned.</li> </ul>			
	Detailed Academic Calendar is avail	able on the University's Web	site.		

#### Table 44: Academic Year for MBBS Programme

#### D.1.1.3 Attendance Requirement:

- The mandatory minimum attendance for each type of course is as follows:
  - Theory : 75 %
  - Practical/Clinical : 80%
  - AETCOM Modules : 80%
- The student will not be allowed to appear for summative examination (final exam.) if the attendance requirement is not met with.
- The attendance of the students will be computed from the date of the registration to the program.

 However, Attendance for participation in Sports, Cultural activities, Seminars, Workshops and paper presentation etc. at the state, national or international level representing the University and with the prior permission of the concerned HODs with approval from Principal & Dean may be given.

### D.1.1.4 Curriculum

The curriculum includes the following:

- Academic regulations: This document contains the Programme aims, objectives, learning outcomes and the detailed Programme structure are described.
- **Course Specifications (CS):** This document contains the course title, course outcomes, course contents, teaching and learning methods, and recommended course resources for each of the courses.
- Log book: This document has practical components of the respective courses.

#### D.1.1.5 Course Assessment

During each course, students' performance is assessed through continuous assessment and summative examinations as indicated below:

- Continuous Assessment:
  - Logbooks to record day to day work and towards certification of competencies as a part of competency based medical education curriculum.
  - MCQ tests / Seminars / small group discussions / AETCOM modules / case presentations etc.
- Summative Examinations:
  - Includes theory / practical /clinical and viva-voce examinations as per the Programme specification document.

#### D.1.1.6 Eligibility Criteria for Summative Examination

A student will be eligible to appear for the YEE under the following circumstances:

Three Internal Assessment Examinations will be conducted as a part of every course. The student has to score a minimum of 40% marks in theory and practical / clinical components individually with a minimum combined score of 50% (theory and practical component)

### D.1.1.7 Examiners and Marking System

#### Examiners:

- Two Internal (within the University) and Two External examiners (outside the University preferably outside the state) from the panel of eligible examiners will be involved in the conduct of practical / clinical examinations.
- Theory examinations will be conducted by administering question papers as per specified formats. Both internal and external examiners based on eligibility criteria will be involved in setting the question papers.

#### Marking System:

- The University follows absolute marking system based on which the class is declared.
- The average of marks awarded by two evaluators will be considered as the score for undergraduate exams

### D.1.1.8 Pass Criterion

• A candidate is required to score a minimum of 50% marks in the summative examination to be declared as pass.

### D.1.1.9 Promotion Criteria

Phase wise promotion and eligibility to appear in the respective examinations will be as per guidelines issued by NMC from time to time.

- Phase I: -Candidates need to pass in all courses before promotion to phase -II.
- Phase-II to Phase-III- Part 1: Phase III Part –I, candidates will be able to attend phase-III classes but will have to pass all courses in phase-II for eligibility to attend Phase-III -, Part-I examinations.
- Phase III Part-I to Phase III –Part-II: Candidates will be able to attend phase-III, Part-II classes but will have to pass all courses in phase-III, Part-I, for eligibility to attend Phase-III, Part-II examinations.

### D.1.1.10 Award of Class

Award of Class for B.Sc. Nursing		
Level Score		
Distinction	CGPA of 7.5 and above	
First Class	CGPA of 6.00-7.49	
Second Class	CGPA of 5.00-5.99	

Table 45: Award of Class for B.Sc. Nursing

### D.1.1.11 Discontinuation from the Programme

- 1. Failure to complete the courses in a said phase within the prescribed maximum number of attempts as specified by NMC guidelines.
- 2. Failure to meet the standards of discipline prescribed by the University from time to time.
- 3. Failure to complete the Programme within the prescribed maximum duration as specified by NMC guidelines from time to time.

# D.1.1.12 Regulations for a student re-joining the Programme after losing a year

As per NMC Norms

Return to Index of Generic to Specific Regulations Table -2

# **D.2** Postgraduate Medical Programmes

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# D.2.1 Eligibility Criteria to Postgraduate and Super Specialty Medical Programmes

	Eligibility Criteria for Postgraduate and Super Specialty Medical Programmes		
SI. No	Programme / Branch	Eligibility	
1.	M.D . ANATOMY	Government of Karnataka Quota	
2.	M.D. PHYSIOLOGY	• A candidate must be a citizen of India; and (b) have	
3.	M.D. BIOCHEMISTRY	studied and passed MBBS in a recognized Medical	
4.	M.D. PATHOLOGY	institution in the state of Karnataka; or (c) have	
5.	M.D. PHARMACOLOGY	studied and passed MBBS in recognized Medi	
6.	M.D. MICROBIOLOGY	institutions located in India and has studied for a	
7.	M.D. COMMUNITY MEDICINE	minimum period of ten academic years commencing from 1 <sup>st</sup> standard to 12 <sup>th</sup> standard and must have	
8.	M.D. FORENSIC MEDICINE	appeared and passed either SSLC or 10th standard or	
9.	M.D. GENERAL MEDICINE	2 <sup>nd</sup> PUC or 12 <sup>th</sup> standard equivalent examination from	
10.	M.S. GENERAL SURGERY	the Karnataka State"	
11.	M.S. OBG		
12.	M.D. ANAESTHESIOLOGY	Indian Students Under University Quota	
13.	M.D. PAEDIATRICS	• A candidate who is citizen of India; and have studied	
14.	M.S. OPHTHALMOLOGY	and passed MBBS in a recognized Medical institution	
15.	M.S. ORTHOPAEDICS	<ul> <li>Foreign Students Under University Quota</li> <li>Has obtained MBBS degree in a Medical in recognized</li> <li>institutions which should be approved by National Medical Commission (NMC)</li> </ul>	
16.	M.D. RADIO DIAGNOSIS		
17.	M.D. RADIO THERAPY		
18.	M.S. ENT		
19.	M.D. DERMATOLOGY		
20.	M.D. EMERGENCY MEDICINE	<ul> <li>All NRI / NRI Wards / PIO / OCI candidates and Foreign Nationals</li> </ul>	
21.	M.D. PSYCHIATRY		
22.	M.D RESPIRATORY MEDICINE	<ul> <li>Children of Non-resident Indian or their Wards. (As per Hon'ble High Court in WP Nos.17999- 18002/2017)</li> </ul>	
23.	M.D. HOSPITAL ADMINISTRATION	<ul> <li>As per the definition defined in The Karnataka</li> <li>Professional Educational Institutions (Regulation of Admission and Determination of Fee) Act, 2006 read with the Karnataka Professional Educational Institutions (Regulation of Admission and Determination of Fee) (Amendment) Act, 2017 and the Income Tax Act 1961 Section 115 C (e) &amp; 6, i.e., "</li> </ul>	

Table 46: Eligibility Criteria for PG and Specialty Medical Programmes

	Eligibility Criteria for Postgraduate and Super Specialty Medical Programmes		
SI. No	Programme / Branch	Eligibility	
		Non Resident Indian" means an individual resident outside India who is a citizen of India or is a Person of Indian Origin and includes Persons of Indian Origin and Overseas Citizens of India	
24.	DM NEUROLOGY		
25.	DM ENDOCRIONOLOGY	Aspirants must have qualified MD/MS/DNB Degree	
26.	DM GASTROENTEROLOGY	from any medical University recognized by National	
27.	DM CARDIOLOGY	Medical Commission	
28.	DM NEPHROLOGY	Aspirants must have registered with Central/state	
29.	DM MEDICAL ONCOLOGY	Medical registration Council	
30.	M.Ch UROLOGY		
31.	M.Ch NEURO SURGERY		
32.	M.Ch VASCULAR SURGERY		
33.	M.Ch PLASTIC SURGERY		
34.	M.Ch PEDIATRIC SURGERY		
35.	M.Ch SURGICAL ONCOLOGY		

# D.2.1.1 Selection of Students

Table 47: Selection of Students to Postgraduate and Specialty Medical Programmes

	Selection of Students for MD / MS / DM / M.Ch Programmes		
SI. No	Programme / Branch	Selection Criteria	
1 to 23	Postgraduate MD / MS Programme	<ul> <li>For Government Seats</li> <li>Seat allotment is by merit counseling conducted by Karnataka Examination Authority (KEA) based on NEET PG Rank.</li> <li>For RUAS Seats</li> <li>Seat allotment is by merit counseling conducted by Karnataka Examination Authority (KEA) based on NEET PG Rank.</li> <li>For Foreign Students</li> <li>Seat allotment is by merit counseling conducted by Karnataka Examination Authority (KEA) based on NEET PG Rank.</li> </ul>	
24 to 35	Postgraduate DM / M.Ch Programme	For All India Quota Seats: Seat allotment is by merit counseling conducted by Medical Counseling Committee based on NEET SS Rank.	

### D.2.1.2 Academic Calendar

The Programme is offered in Annual Scheme with no supplementary term. The typical activities in the MBBS Programme would be Theory/Practical courses, Clinical Training/RHTC, UHTC and ALC Posting.

- The Academic Calendar will be synchronized with admission notification and allotment of candidates by Government of Karnataka and M.S Ramaiah University of Applied Sciences in each academic year. (In line with NMC notifications).
- The Calendar of events, incorporating both academic and Co/Extra Curricular Activities will be shared with the students.
- All activities are as per the Academic Calendar Starting from students Registrations to writing the Examinations.
- . The details of the academic year are as shown in Table 67 below

Academic Year for Postgraduate Medical Programmes			
SI. No	Description	Remarks	
1	Number of semesters in a year	Annual scheme	
2	Duration in weeks	52 weeks	
		Regular annual Sche	me
		Registration and Induction	1 week
		Course Work	43 weeks
3	Typical academic activities in weeks	<b>Examination Preparation</b>	4 weeks
-		Year End Examination	3 weeks
		Internal Assessment	1 week
4	Evaluation	Continuous Evaluation (CE) and Year End Examination (YEE), and student's performance in course(theory and clinical), laboratory, and other activities	
5	Other items	<ul> <li>The total number of working days in an academic year is 257 days</li> <li>Academic schedules prescribed by the University shall be strictly adhered to by all the concerned;</li> </ul>	
Detailed	Detailed Academic Calendar is available on the University's Website.		

Table 48: Academic Year for Postgraduate Medical Programmes

### D.2.1.3 Attendance Requirement:

- The mandatory minimum attendance is 80 % (irrespective of the kind of absence) in theory and practical/ clinical in each subject every six months of a total of 3 year duration
- The student will not be allowed to appear for summative examination (final examination) if the attendance requirement is not met with
- The attendance of the students will be computed from the date of the registration to the program
- However, Attendance for participation in Sports, Cultural activities, Seminars, Workshops and paper presentation etc. at the state, national or international level representing the University and with the prior permission of the concerned HODs with approval from Dean may be given

### D.2.1.4 Course Assessment

- Continuous Assessment:
  - The Postgraduate log books to record day to day work and academic activity and one Internal Assessment (Theory and Practical / Clinical) examinations to be conducted every year for three years.
  - Postgraduate (MD / MS) students will also have to pursue and complete the dissertations during the Programme.

## • Summative Examinations:

• Includes theory / practical /clinical and Viva-Voce examinations as per the Programme specification document.

### D.2.1.5 Examiners and Marking System

#### Examiners:

- Two Internal (within the University) and Two External examiners (outside the University preferably outside the state) from the panel of eligible examiners will be involved in the conduct of practical / clinical examinations.
- Theory examinations will be conducted by administering question papers as per specified formats. Both internal and external examiners based on eligibility criteria will be involved in setting the question papers.

### Marking System:

- The University follows absolute marking system based on which the class is declared.
- The average of marks awarded by two evaluators will be considered as the score for undergraduate exams

### D.2.1.6 Eligibility Criteria for Summative Examination (Final Examination)

• Postgraduate (MD / MS) students will be eligible to appear in the summative examination only on submission of dissertations six months before the scheduled final examinations and approval of the dissertation by the panel of examiners.

### D.2.1.7 Pass Criterion

• A candidate is required to score a minimum of 50% marks in the summative examination to be declared as pass.

## D.2.1.8 Credits Not Earned in a Course

A student will be declared "Failed" in a course under the following circumstances:

- Not scoring a minimum of 50% in YEE although he/she has satisfied attendance and CE requirements;
- ii. Is absent for YEE but has satisfied attendance and CE requirements;

- iii. Has not satisfied the attendance requirement (not eligible for YEE);
- iv. Has not scored a minimum of 50% in CE but has satisfied the attendance requirement (not eligible for YEE);
- v. Has scored at least 50% in CE but has not satisfied the attendance requirement at the end of the year (Note: Such a student is not eligible to appear for YEE).

### D.2.1.9 Promotion Criteria

- There will be no intermediate examinations for promotion to first and second year and from second year to third year
- A student will have one summative examination for each course at the end of three years
- A student has to score the marks as given below in the summative examination
  - 50% in Theory Examinations.
  - 50% in Practical / Clinical Examinations.

#### D.2.1.10 Award of Class

Table 49: Award of Class for B.Sc. Nursing

Award of Class for B.Sc. Nursing		
Level Score		
Distinction	CGPA of 7.5 and above	
First Class	CGPA of 6.00-7.49	
Second Class	CGPA of 5.00-5.99	

### D.2.1.11 Discontinuation from the Programme

- i. Failure to complete the courses in a said phase within the prescribed maximum number of attempts as specified by NMC guidelines.
- ii. Failure to meet the standards of discipline prescribed by the university from time to time.
- iii. Failure to complete the Programme within the prescribed maximum duration as specified by NMC guidelines from time to time.

### Return to Index of Generic to Specific Regulations Table -2

# D.3 Undergraduate Programme of Ramaiah College of Physiotherapy

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# D.3.1 Eligibility for Bachelor of Physiotherapy

	Eligibility Criteria for Bachelor of Physiotherapy		
SI. No	Programme / Branch	Eligibility	
		<ol> <li>Qualifying Examination</li> <li>A Candidate seeking admission to first year Bachelor in Physiotherapy (BPT):         <ol> <li>Should have passed the two-year Pre-University examination conducted by Department of Pre- University Education, Karnataka State, with English as one of the subjects and Physics, Chemistry and Biology as optional subjects. The candidate should have individually passed English, Physics, Chemistry and Biology as subjects and obtained a minimum aggregate of 50% in Physics, Chemistry and Biology.</li> </ol> </li> </ol>	
1 OR		OR	
	Bachelor of Physiotherapy	ii. Shall have passed any other examination conducted by boards/Councils/Intermediate examination established by State Government/Central Government and recognized as equivalent to a two year Pre-University Examination of Karnataka State with English Physics, Chemistry and Biology as subjects. The candidate should have individually passed English, Physics, Chemistry and Biology as subjects and obtained a minimum aggregate of 50% in Physics, Chemistry and Biology.	
		<ul> <li>In the case of a foreign national, an equivalence certificate needs to be obtained from the approved authority as per the University Statutes</li> </ul>	
		2. Age:	
		i. A candidate seeking admission to Bachelor of	

Table 50: Eligibility Criteria for Bachelor of Physio Therapy

	Eligibility Criteria for Bachelor of Physiotherapy			
SI. No	SI. No Programme / Eligibility Branch Eligibility			
		Physiotherapy course should have completed 17 years of age, as on 31st December of the year of admission.		
		ii. Every candidate before admission to the course shall furnish to the Dean of the Institution a certificate of Medical Fitness from an authorized Government Medical Officer to the effect, that the candidate is physically fit to undergo Physiotherapy course.		

### D.3.2 Selection of Students

• University Quota

There shall be an eligibility test for students seeking admission under University quota for admission to the BPT course in the year. Details of the same will be provided at the University website.

Government Quota

In the case of students seeking admission under Government Quota, the admission process is done under the regulations of Karnataka State Government.

### D.3.3 Admission to Programme

Selected candidates shall complete all the admission formalities within the prescribed date including payment of prescribed fees notified by the University. Failure to do so may lead to cancellation of the selection.

### D.3.4 Intake of Students to the Course

The intake of students to the course shall be in accordance with the approved norms stipulated by the University and Department of Higher Education, Government of Karnataka. The intake for the Bachelor of Physiotherapy Programme in the College shall be 40 students per academic year.

### D.3.5 Academic Calendar

The Academic Calendar will notify the important dates to assist students and faculty members. These include dates for registration of Programmes /courses, deferral of a course or project(s) and last dates for withdrawal from Programmes. This will enable students to be well prepared, minimize their chances of missing course assessment and project assessment schedules.

#### D.3.6 Course Assessment

- Component 1: Continuous Evaluation
- There shall be regular periodic examinations conducted throughout the course. These shall be considered as formative assessments during each year. The formative assessments will be conducted in the form of periodic tests consisting of theory, practical, assignments, group discussions and project work. It is mandatory for a student to appear for a minimum of two formative assessments. The average of the two examination marks will be reduced to 20 for Theory and 10 for Practical/Clinical subjects.

An aggregate of minimum 35% marks in theory and practical separately is a pre-requisite to appear for the year end examination.

• Component 2: Year End Examination SCHEDULE OF EXAMINATION

There will be two examinations in a year (annual and supplementary), to be conducted as per notification issued by the University from time to time. The First Year Examination of BPT course shall be held at the end of **Year One**. The examination for core courses shall be conducted by the University.

#### • Component 3: Supplementary Examination

There will be a supplementary examination, **six months** after the Year End Examination. Students with carry over subjects and failure in year- end examination will be eligible to take the supplementary examination. Students who were not eligible to appear in year-end examination due to attendance shortage or for not securing 35% eligibility criteria of the formative examination , will be permitted to appear in the subsequent supplementary after fulfilling the eligibility criteria.

#### D.3.7 Attendance Requirements

A candidate is required to attend a minimum of 80% of training and of the total classes conducted during each academic year of the BPT course. Provided further, leave of any kind shall not be counted as part of academic term without prejudice to minimum 80% of training period every year. Any student who fails to complete the course in this manner shall not be permitted to appear the University Examinations. A candidate who does not satisfy the requirement of attendance in one subject or more will not be permitted to appear for the said subject/subjects at the Year End Examination. He / She will be required to make up the deficit in attendance in the said subject/subjects to become eligible to appear for the same in the subsequent supplementary examination.

Eligibility Criteria for appearing in the Year -end examination

The student shall complete all the required courses, attendance and formative assessment requirements for eligibility to appear in the year - end examination

#### D.3.7.1 Pass Criteria

#### 1. Core Courses

A candidate is declared to have passed theory paper, if she/he secures a minimum of **40 %** of the marks in theory and an overall aggregate of a **50%** in theory and continuous evaluation put together. For a pass in practical (where applicable), the marks scored in the university conducted practical examination, the continuous assessment (practical) and viva voce, the candidate should have scored an aggregate of **50 %** marks put together.

#### D.3.7.2 Promotion Criteria (Carry Over)

A candidate who has failed in an academic year is permitted to carry any **two** of the five core courses in year I and III. The student is promoted to the next academic year. However. The student shall have to pass the carry over courses in the supplementary examination to be eligible to appear in the Year End Examination of the subsequent year.

In year II a student can carry over only **one** of the four core courses. The student is promoted to the III year; however, the student shall have to pass the carry over course in the subsequent supplementary examination to be eligible to appear in the year end examination of III year.

## D.3.7.3 Failure in Year End Examination

A candidate who has failed in **more than two subjects in Year I and III** and **more than one subject in Year II** in a given academic year will be considered as Fail. He/she will be eligible to write the examination of the failed subjects at the subsequent supplementary examination.

## D.3.8 Award of Class:

The final award for degree will include a mention of class based on the average of the marks scored by the student at the Programme end examination. The basis for awarding classes is shown in the Table 56 below:

Marks Range & Class			
Sl. No.	Range of Marks	Class	
1	50 % to less than 65 %	Pass Class	
2	65 % to less than 75 %	First Class	
3	75 % and above	Distinction	

Table 51: Marks Range for Award of Class for Physio Therapy

Declaration of class is applicable when the student completes the examination in the minimum duration of the Programme. This table 56 is applicable for class at first attempt. After the first attempt, the student shall be awarded a PASS CLASS irrespective of the marks obtained.

## D.3.9 Internship

After successful completion of the four-year degree Programme, each student has to undergo six months of compulsory rotatory internship. (As specified in the course specifications).

## D.3.10 Re-admission after Break of Study

The student shall be eligible for re-admission provided that after re-admission the student stands a chance to complete the Programme within the maximum allowed duration of eight years.

### Return to Index of Generic to Specific Regulations Table -2

## D.4 Master of Physiotherapy

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

## D.4.1.1 Eligibility Criteria for Master of Physiotherapy (MPT)

Table 52: Eligibility Criteria for Master of Physiotherapy

	Eligibility Criteria for Master of Physiotherapy		
SI. No	Programme / Branch	Eligibility	
	<ul> <li>i. MPT Cardiovascular &amp; Pulmonary Sciences</li> <li>ii. MPT Community Health</li> <li>iii. MPT Musculoskeletal Sciences</li> <li>iv. MPT Neurological Sciences</li> <li>v. MPT Pediatric Health</li> </ul>	<ul> <li>For Indian Students:</li> <li>Candidates who have passed B.Sc. (Physiotherapy) or Bachelor of Physiotherapy degree from institutions where:</li> <li>The mode of study is a full-time program.</li> <li>The candidate should have completed the Bachelor of Physiotherapy Programme from a University recognized by UGC</li> <li>In addition, the candidate should have secured a minimum of 50% of marks in aggregate in Bachelor of Physiotherapy program.</li> <li>The candidate should have completed six months of compulsory rotatory internship after Bachelor of Physiotherapy examination.</li> <li>For Foreign Students:</li> <li>An equivalence certificate needs to be obtained from the approved authority as per the University Statutes.</li> </ul>	

### D.4.1.2 Selection of Students

### o University Quota

There shall be an eligibility test for students seeking admission under University quota for admission to the MPT course in each academic year. Details of the same will be provided at the University website each academic year.

### o Government Quota

The admission process of students under the government quota as per the regulations of the State Government.

#### D.4.2 Admission to Programme

Selected candidates shall complete all the admission formalities within the prescribed date including payment of prescribed fees notified by the University. Failure to do so may lead to cancellation of the selection.

#### D.4.3 Course Registration

The Programme is delivered through four courses, one common and three courses specific to each program. The students shall register for the courses in accordance with the prescribed procedure.

#### D.4.4 Course Assessment

#### **Component 1: Continuous Evaluation**

The learning progress of each student is monitored through continuous appraisal and regular assessment. A Log-book will be maintained by the student and will be duly signed by faculty member to ensure that the various prescribed activities are undertaken. Completion of the prescribed activities including the Dissertation work to the expected standards is a pre-requisite for appearing in the Programme End Examination.

#### Component 2: Programme-End Examination (PEE)

This includes Theory, Practical / Clinical and Viva Voce examination conducted as per the norms of the University for Assessment at the end of Year two of the Programme. Component 2 shall consist of:

- o Four theory papers of three-hour duration each
- Two Practical and Clinical assessment
- o Viva Voce
- Obtaining a minimum of 40% marks in each theory paper AND not less than 50% cumulatively in all the four papers together AND obtaining of 50 % marks in Practical /clinical examination including Viva Voce shall be mandatory for passing the PEE as a whole.

### D.4.5 Attendance Requirements

A candidate is required to attend a minimum of 80% of training and of the total classes conducted

during each academic year of the MPT course. Provided further, leave of any kind shall not be counted as part of academic term without prejudice to minimum 80% of training period every year. Any student who fails to complete the course in this manner shall not be permitted to appear the University Examinations. A candidate who does not satisfy the requirement of attendance for the course of study will not be permitted to appear for the final Examination to be held at the end of the 2-year course. He / She will be required to make up the deficit in attendance to become eligible to take subsequent examination.

### D.4.6 Dissertation

The Dissertation is aimed to train a graduate student in research methods and techniques. It includes identification of a problem, formulation of a hypothesis search and review of literature getting acquainted with recent advances, designing of a research study, collection of data, critical analysis, and comparison of results and drawing conclusions. Every candidate pursuing MPT degree course is required to carry out work on a selected research project under the guidance of a recognized postgraduate teacher. This may include quantitative research, qualitative research, systematic review or empirical research. The results of such a work shall be submitted in the form of Dissertation three months before the Programme-end examination on or before the dates notified by the university. Detailed guidelines and templates for synopsis and Dissertation are provided by the University. The Dissertation shall be examined by a minimum of two external examiners. A candidate shall be allowed to appear for the Theory and Practical/Clinical examination only after the acceptance of the Dissertation by the examiner.

### D.4.7 Eligibility Criteria for appearing in the PEE

The student shall complete all the required courses, attendance requirements and the Pre-requisites as listed in Table 58, for eligibility to appear in the PEE.

Pre-requisites to Appear in Programme End Examination			
SI. No.	Activity	Criteria	
1	Assignments	02 Assignments	
2	Clinical Case Presentations	12 Case Presentations	
3	Clinical Society Meeting	10 Meetings	
4	Community Visits/Camps/Activities	02 Activities	
5	Interdisciplinary Discussion	02 Discussions	
6	Journal Club Presentations	03 Presentations	

Table 53: Details of Pre-requisites to appear in Programme-end Examination

7	Programme Electives	05 Electives Prescribed in Section 4.4.1
8	Presentation in Conference	01 Conference Platform/poster Presentation
9	Participation in Workshops	02 Workshops
10	Research Manuscript Submitted	Accepted by Research Supervisor
11	Seminar Presentations	04 Presentations
12	Dissertation	Acceptance by the Examiners
13	Undergraduate Teaching	06 Hours

### D.4.1 Pass Criteria

Obtaining a minimum of 40% marks in each theory paper AND not less than 50% cumulatively in all the four papers together AND obtaining of 50 % marks in Practical /clinical examination including Viva Voce shall be mandatory for passing the PEE as a whole.

Distribution of Marks for PEE						
Component	Component Paper					
	Paper I	100				
Theory	Paper II	100				
	Paper III	100				
	Paper IV					
Practical	Practical 1 & 2	200				
Viva	Viva Viva 1 & Viva 2					
	TOTAL					

Table 54: Distribution of Marks for Programme End Examination

**Clinical and Viva I and II** - There shall be 2 examiners. One of them shall be external examiner outside the University from the same specialty and the other will be an internal examiner assigned to the student from the University.

## D.4.2 Award of Class

The final award for degree will include a mention of class based on the average of the marks scored by the student at the PEE. The basis for awarding classes is shown in the Table 60 below:

Ma	Marks Range & Class* for RCPT Postgraduate Programmes				
Sl. No Range of Marks Class					
1	50 % to less than 65 %	Pass Class			
2	65 % to less than 75 %	First Class			
3	75 % and above	Distinction			

Table 55: Marks Range and Class for RCPT Postgraduate Programmes

\*Declaration of class is applicable when the student completes the examination in the minimum duration of the Programme. This table 60 is applicable for class at first attempt. After the first attempt, the student shall be awarded a PASS CLASS irrespective of the marks obtained.

Return to Index of Generic to Specific Regulations Table -2

# D.5 Undergraduate Programmes of RINER

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

#### D.5.1 Eligibility Criteria for Admission to B.Sc. Nursing

Table 56: Eligibility Criteria for Admission to B.Sc. Nursing

	Eligibility Criteria for B.Sc. Nursing				
SI. No	Programme / Branch	Eligibility			
	B.Sc. Nursing	Government of Karnataka Quota and Indian Students Under Univers			
		Quota			
		Terms and Conditions			
		1. The minimum age for admission shall be 17 years on 31 <sup>st</sup> December			
		of the year in which admission is sought. The maximum age limit for			
		admission shall be 35 years.			
		2. Minimum Educational Qualification			
		a. Candidate with Science who have passed the qualifying 12 <sup>th</sup>			
		Standard examination (10+2) and must have obtained a minimum			
		of 45% marks in Physics, Chemistry and Biology taken together			
		and passed in English individually.			
		b. Candidates are also eligible from State Open School recognized by			
		State Government and National Institute of Open School (NIOS)			
		recognized by Central Government having Science subjects and			
		English only.			
		<li>c. English is a compulsory subject in 10+2 for being eligible for admission to B.Sc. (Nursing).</li>			
		<ol> <li>Colour blind candidates are eligible provided that colour corrective conta</li> </ol>			
		lens and spectacles are worn by such candidates.			
		4. Candidate shall be medically fit.			
		5. Married candidates are eligible to apply			
		6. Students shall be admitted once in a year			
		Foreign Students Under University Quota			
		The students should satisfy the following conditions:			
		i. Equivalent gualification to 10+2 and approved by the Association			
		of Indian Universities.			
		ii. Institution and University will be responsible to ensure that the			
		qualification and eligibility will be equivalent to what has been			
		prescribed by the Council.			
		iii. Proof of proficiency in English			

### D.5.1.1 Selection of Students

Table 57: Student Selection Criteria for B.Sc. Nursing

	Selection of Students for B.Sc. Nursing					
Sl. No	Programme / Branch	Selection Criteria				
	B.Sc. Nursing	For Government Seats				
		<ul> <li>Eligible candidates are allotted to the college through Karnataka Examination Authority (KEA), Govt. of Karnataka.</li> <li>For University Quota (RUAS ) Seats</li> </ul>				
	<ul> <li>Selection of the candidates shall be based on the meri in the entrance examination conducted by RUAS Entrance test shall include multiple choice questions from:</li> </ul>					
		i. Aptitude for Nursing 20 marks				
		ii. Physics 10 marks				
		iii. Chemistry 10 marks				
		iv. Biology 20 marks				
		v. English 20 marks				
		• The minimum qualifying criteria of entrance test to				
		admission to B.Sc. Nursing is as under:				
		i. General 50th percentile				
		ii. SC/ST/OBC 40th percentile				
		<ul><li>iii. General - PwD 45th percentile (Person with Disability)</li><li>iv. SC/ST/OBC - PwD 40th percentile</li></ul>				
		For Foreign Students				
		As per details in Table 43				

## D.5.1.2 Academic Calendar

The academic calendar will be synchronized with the admission notification issued by Indian Nursing Council (INC) and allotment of candidates by the Government of Karnataka in each academic year. The details of the academic year are as shown in Table 45 below.

	Academic Year for Nursing Programme				
Sl. No	Description	Remarks			
1	Number of semesters in a year	Two semesters, Odd and Ev	ven		
2	Semester duration in weeks	26 weeks for regular semesters Minimum of 100 working days			
		Semester			
		Registration and Induction	1 week		
		Course Work	20 weeks		
3	Typical academic activities in weeks	Examination Preparation	1 week		
		Semester End Examination	1 week		
		Vacation	3 weeks		
4	Evaluation	CE (Continuous assessment, sessional examinations) and Semester End Examination (SEE).			
5	Other items	<ul> <li>The total number of working days in an academic year shall be over 200.</li> <li>Academic schedules prescribed by the University shall be strictly adhered to by all the concerned.</li> </ul>			
	Detailed Academic Calendar is avail	able on the University's Web	site.		

Table 58: Academic	Calendar	for B.Sc.	Nursina
rable borriedaenne	curcinaui	JOI D.00.	, tai sing

## D.5.1.3 Attendance Requirement:

- The mandatory minimum attendance is 80% of the classes in each of the courses in a given semester. (A candidate must have 100% attendance in each of the practical areas before award of degree)
- The student will not be allowed to appear for SEE if the attendance requirement is not met with.
- The basis for calculation of attendance shall be the period prescribed by the university in its annual calendar of events. For first semester, students' attendance is computed from the date of registration to the Programme.

## D.5.1.4 Credits

### **Credit Definition**

- i. For Theory Classes: 1 credit is equivalent to 20 contact hours.
- ii. For Skill lab: 1 credit is equivalent to 40 hours

- iii. For Practical: 1 credit is equivalent to 80 hours.
- iv. For Internship: 1 credit is equivalent to 88 hours.

#### D.5.1.5 Credit Requirements

The total number of credits to be earned by a regular student to qualify for the award of the B.Sc. Nursing Programme is given in Table 46 below:

	Type of Courses and Corresponding Credits							
Sl.No.	Credits Theory (Cr/Hrs)		Lab (Cr/Hrs)	Clinical (Cr/Hrs)	Total credits	Hours		
1	Course credits	90 credit per 1800 hours	15/600	36/2880	141	5280		
2	Internship*	-	-	12/1056	12	1056		
3	Elective modules and	1 credit per 20 hours	-	-	3	60		
4	Skill enhancement courses	1 credit per 20 hours	-	-	1	20		
5	Kannada Language	-	-	-	-	30		
	TOTAL	-	-	-	157	6446		
4	Self-study and Co- curricular	Saturdays (one semester = 5 hours per week × 20 weeks × 7 semesters = 700	-	-	12 35	240 700		
		hours)						
	TOTAL				47	940		

Table 59: Credits for each type of Course in B.Sc. Nursing

Student shall be considered to be successfully completed a course and earned the credit(s) if he or she has passed the course. Candidate has to secure a minimum of 75 credits in theory and 63 credits in clinical components.

### D.5.1.6 Curriculum

The curriculum includes the following:

• Academic regulations: This document contains the Programme aims, objectives, learning outcomes and the detailed Programme structure are described.

- **Course Specifications (CS):** This document contains the course title, course outcomes, course contents, teaching and learning methods, and recommended course resources for each of the courses.
- Log book: This document has practical components of the respective courses.

#### D.5.1.7 Course Assessment

• During each semester, students' performance is assessed through continuous assessment and sessional examinations for both theory and practical components. The **CE: SEE** weightage is 25:75.

#### D.5.1.8 Eligibility Criteria for SEE

A student will be eligible to appear for the SEE under the following circumstances:

#### 1. For only Theory courses:

- i. Has satisfied the attendance criteria of 80 %
- ii. Has scored a minimum of 50 % in continuous assessment and sessional examinations.
- 2. For combination courses wherein theory and practical components are combined, the following criteria would be applicable for getting eligibility to SEE:
  - i. A minimum of 80% attendance including attendance in both theory and clinical components.
  - A minimum of 50 % marks in continuous assessment and sessional examination in both theory and practical components.

#### 3. For mandatory modules:

- i. Has satisfied the attendance criteria of 80 %
- ii. Has scored a minimum of 50 % in continuous assessment and sessional

examinations.

- 4. Elective Modules
  - i. Has satisfied the attendance criteria of 80 %
  - ii. Has scored a minimum of 40 % in continuous assessment and sessional examinations.

### D.5.1.9 Sessional Examinations

- For Theory: Two sessional examinations per course. Exam pattern: MCQs, essay, short answers and very short answers
- For Practical: Exam pattern: Objective Structured Clinical Examination (OSCE), Directly observed practical in the clinical setting (DOP)
- For SEE: This includes written, practical examinations and competency assessment as per the norms of the Apex body for assessment

## D.5.1.10 Credits Not Earned in a Course

A student will be declared "Failed" in a course under the following circumstances:

- Not scoring a minimum of 50% in SEE although he/she has satisfied attendance and continuous assessment and internal examination requirements.
- Is absent for SEE but has satisfied attendance and continuous assessment and internal examination requirements.
  - Has not satisfied the attendance requirement (not eligible for SEE).
  - Has not scored a minimum of 50% in continuous assessment and internal examination requirements but has satisfied the attendance requirement (not eligible for SEE).
  - Has scored at least 50% in continuous assessment and internal examination requirements but has not satisfied the attendance requirement at the end of the semester.

• Not scoring a minimum of 40% marks each in CE and SEE, although has satisfied attendance requirements (in case of elective modules).

## D.5.1.11 Pass Criterion and Earning of Credits

### **Pass Criterion:**

- 1. Minimum pass marks shall be 50% in each of theory and practical components separately.
- 2. A candidate has to pass in all mandatory modules placed within courses and the pass mark for each module is 50%.
- 3. A candidate has to pass in theory and practical exam separately in each of the paper.
- 4. If a candidate fails in either theory or practical, he/she has to re-appear for both the papers (theory and practical).
- 5. If the student has failed in only one course and has passed in all the other courses of a particular semester and Grace marks of up to 5 marks to theory marks can be added for one course only, provided that by such an addition the student passes the semester examination.

Grading System for B.Sc. Nursing						
Level	Grade Grade Points		Score			
Outstanding	0	10	<u>&gt;</u> 85%			
Excellent	A+	9	80 - 84.99%			
Very Good	А	8	75 – 79.99%			
Good	B+	7	65 – 74.99%			
Above Average	В	6	60 - 64.99%			
Average	С	5	50 – 59.99%			
Pass	Р	-	≥50%			
Fail	F	0	<50%			
Absent	Ab	0	0			
*Pass for Communicative English,	*Pass for Communicative English, Kannada and Electives – 40% and above.					
• Grade point 4 (40-49.99%)						

• UGC 10-point grading system is used with pass grade modified. *Table 60: Grading System for B.Sc. Nursing* 

- Computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)
- SPGA is the weighted average of the grade points obtained in all courses by the student during the semester (All courses excluding English and electives)

### D.5.1.12 Promotion Criteria

- 1. A candidate shall appear for exams in each semester.
  - A candidate shall have cleared all the previous examinations before appearing for fifth semester examination. However, the candidates shall be permitted to attend the consecutive semesters.
  - The candidate shall have cleared all the previous examinations before appearing for seventh semester examination. However, the candidates shall be permitted to attend the consecutive semesters.
  - iii. The candidate shall have cleared all the previous examination before appearing for final year examination.

### D.5.1.13 Award of Class

Award of Class for B.Sc. Nursing				
Level Score				
Distinction	CGPA of 7.5 and above			
First Class	CGPA of 6.00-7.49			
Second Class	CGPA of 5.00-5.99			

Table 61: Award of Class for B.Sc. Nursing

#### D.5.1.14 Internal Assessment Improvement

A candidate, who failed in the University exams, wants to improve his/her Internal assessment, shall be eligible for one improvement test prior to appearing for the next semester end examination.

## D.5.1.15 Regulations for a student re-joining the Programme after losing a year

When the student attains the eligibility for a promotion to his/her next year of studies, then he/she joins the students of a corresponding junior batch. If the Academic Regulations are revised in between, then the Academic Regulations applicable to the corresponding junior batch are not applicable to the rejoining student after attaining the eligibility.

Return to Index of Generic to Specific Regulations Table -2

# D.5.2 Eligibility Criteria for Admission to Post Basic B.Sc. in Nursing

Table 62: Eligibility Criteria for Admission to Post Basic B.Sc. in Nursing

	Eligibility Criteria for Post Basic B.Sc. in Nursing					
SI. No	Programme / Branch	Eligibility				
		Government of Karnataka Quota and Indian Students Under University Quota i. Passed higher secondary /Senior Secondary or Intermediate or				
	Post B.Sc. in Nursing	<ul> <li>10+2 or an equivalent examination recognized by the university or 10+1 completed before 1986</li> <li>ii. A certificate in General Nursing Midwifery and registered as RN RM with the State Nurses Registration Council. A Male nurse trained before the implementation of the new integrated course and registered with State Nurses Registration Council</li> <li>iii. Candidates shall be medically fit</li> </ul>				
		Foreign Students Under University Quota The students should satisfy the following conditions:				
		<ul> <li>Equivalent qualification to 10+2 and students must obtain equivalency from Indian Nursing Council to pursue Post Basic BSc nursing in India</li> <li>Proof of proficiency in English</li> </ul>				

# D.5.2.1 Selection of Students

Table 63: Student Selection Criteria for Post B.Sc. in Nursing

Selection of Students for Post B.Sc. in Nursing								
Sl. No	Programme / Branch		Selection Criteria					
1	Post B.Sc. Nursing	i. ii. iii.	<ul><li>Karnataka will be based on Karnataka Government notified admission tests like Common Entrance Test (CET).</li><li>ii. Selection of students for admission to University quota of seats is based on admission policy of the University notified from time to time.</li></ul>					
			SI No	Subject	Marks			
			1 Nursing Foundation 10					
			2 Medical Surgical 15 Nursing/Adult Health Nursing					
			3 Pediatric Nursing 10					

Selection of Students for Post B.Sc. in Nursing							
SI. No	Programme / Branch	Selection Criteria					
			4	Obstetrical and Gynecological Nursing	10		
			5	Community Health Nursing	10		
			6	Mental Health Nursing	10		
			7	Psychology & Sociology	05		
			8	Anatomy & Physiology	05		
			9	Nutrition & Microbiology	05		
			Total 80				
		iv. Selection of foreign students for admission to University quota of seats is based on the admission policy of the University notified from time to time.					

# D.5.2.2 Academic Calendar

The academic calendar will be synchronized with the admission notification issued by Indian Nursing Council (INC) and allotment of candidates by the Government of Karnataka in each academic year. The details of the academic year are as shown in Table 51 below.

Academic Year for Post B.Sc. in Nursing					
SI. No	Description	Remarks			
1	Number of semesters in a year	Annual scheme			
2	Duration in weeks	52 weeks			
		Regular annual Scheme			
		Registration and Induction	1 week		
		Course Work	43 weeks		
3	Typical academic activities in	Examination Preparation	2 weeks		
	weeks	Year End Examination	3 weeks		
		Vacation	3 weeks		
4	Evaluation	Continuous Evaluation (CE) and Year End Examination (YEE), and student's performance in course(theory and clinical), laboratory, and other activities			
5	Other items	<ul> <li>The total number of working d 257 days</li> <li>Academic schedules prescribe be strictly adhered to by all the</li> </ul>	d by the University shall		
Detailed	Academic Calendar is available on	the University's Website.			

Table 64: Academic Calendar for Post B.Sc. in Nursing

### D.5.2.3 Attendance Requirement:

- The mandatory minimum attendance is 80 % (irrespective of the kind of absence) in theory and practical/ clinical in each subject in a given semester is essential for appearing in the examination.
- The student will not be allowed to appear for YEE if the attendance requirement is not met with.

### D.5.2.4 Course Assessment

- During each semester, students' performance is assessed through continuous assessment and sessional examinations for both theory and practical components. The CE: YEE weightage is 25:75.
  - i. **CE:** This includes sessional examination, written assignments, seminars, microteaching, group projects, individual presentations, clinical assignments, viva-voce, and other such evaluation methods designed for specific courses and conducted as per the norms of the apex body for the Assessment.
  - ii. **YEE:** This includes written/practical examinations conducted as per the norms of the apex body for Assessment.

## D.5.2.5 Eligibility Criteria for YEE

A student will be eligible to appear for the YEE under the following circumstances:

- a. For Theory Courses:
  - i. Has satisfied the attendance criteria of 80 %
  - ii. Has scored a minimum of 50 % in CE and has satisfied the attendance requirement
- b. For combination courses wherein Theory and clinical practice components are combined, the following criteria would be applicable for getting eligibility to YEE:

- i. A minimum of 80 % attendance including attendance in both theory and clinical practice components.
  - ii. A minimum of 50 % marks in CE (both in theory and clinical practice separately)

#### D.5.2.6 Pass Criterion and Earning of Credits

- Theory courses: A student is required to score a minimum of 50% marks in CE, and a minimum of 50% marks in YEE, and a minimum of 50% marks together to pass a theory course.
- Combination courses (Theory and clinical practice Combined): A student is required to score a minimum of 50 % marks in CE (Theory and clinical practice separately) and a minimum of 50% marks in YEE (Theory and clinical practice separately).
- A candidate has to pass in theory and practical exam separately in each of the paper.
- If a candidate fails in either theory or practical, he/she has to re-appear for both the papers (theory and practical).

#### D.5.2.7 Credits Not Earned in a Course

A student will be declared "Failed" in a course under the following circumstances:

- a. Not scoring a minimum of 50% in YEE although he/she has satisfied attendance and CE requirements;
- b. Is absent for YEE but has satisfied attendance and CE requirements;
- c. Has not satisfied the attendance requirement (not eligible for YEE);
- d. Has not scored a minimum of 50% in CE but has satisfied the attendance requirement (not eligible for YEE);
- e. Has scored at least 50% in CE but has not satisfied the attendance requirement at the end of the year (**Note:** Such a student is not eligible to appear for YEE).

### D.5.2.8 Promotion Criteria

- 1. A student is permitted to carry-over maximum of three main courses provided he /she has passed in five other main courses in a given academic year.
- 2. Supplementary examination shall be conducted at an interval of not less than 4 to 6 months from the completion of year end examination.
- 3. The student has to pass the carried over courses of I year before appearing in the II year University examination.
- 4. As per the promotion criterion, a student is promoted to the next Academic year of studies, if he/she has less than 3 backlog courses. Such students, should pass all the backlog courses in the supplementary examination to earn eligibility to appear in the year end exam of the academic year. Further, if the student has more than 3 backlog if main courses, the student should have attended the classes of the courses of the current academic year for a minimum duration of 10 months from the time of clearing the backlog courses. The other eligibility criteria for the appearance in the year end exam also hold good.
- 5. If a student loses an Academic Year because of the ineligibility for promotion to his/her next year of studies, he/she shall join the students of a corresponding junior batch. If the Academic Regulations are revised in between, the previous Academic Regulations are applicable to the rejoined student.

### D.5.2.9 Award of Class

Award of Class for Post B.Sc. Nursing				
Level	Score			
Distinction	75% and above			
First Class	65 – 74%			
Second Class	60 - 64%			
Pass class	50 – 59%			

Table 65: Award of Class for Post B.Sc. Nursing

Return to Index of Generic to Specific Regulations Table -2

# D.6 Postgraduate Programmes in RINER

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# D.6.1.1 Eligibility Criteria for Admission to M.Sc. Nursing

Table 66:	Eligibility	Criteria	for M.Sc.	Nursing P	Programme	

	Eligibility	Crite	eria f	for Admission	n to M.Sc. Nursing		
SI. No	Programme / Branch	Eligibility					
	<ul> <li>M.Sc. Nursing in Medical Surgical Nursing</li> <li>M.Sc. Nursing in Obstetric &amp; Gynecological Nursing</li> <li>M.Sc. Nursing in Child Health (Paediatric) Nursing</li> <li>M.Sc. Nursing in Mental Health (Psychiatric) Nursing</li> <li>M.Sc. Nursing in Community Health Nursing</li> </ul>	2 3	thrcc Stuce from Min a. b. c. d. e. f. g. Stuce Sele entr	bugh Karnatal dents from f n Indian Nurs imum Educat The candida Registered m Registration The minimu passing of: B. B.Sc. Nursing The candidat B.Sc. Hons. institution w Minimum on Nursing. Minimum on Basic B.Sc. N Candidate sh 5% relaxatio given. dents shall be ection of the c rance examin	m education require Sc. Nursing / B.Sc. Hon with minimum of 55% e should have underge Nursing / Post Basic hich is recognized by In e year of work experies	ity (KEA). t obtain equ M.Sc. Nursing gistered Nur vith any State ments shall s. Nursing / Pc aggregate ma one in B.Sc. N B.Sc. Nursing ence after Ba nce prior or af candidates ar ed on the mer	ivalency in India. Tse and Nursing be the ost Basic arks. Jursing / g in an Council. sic B.Sc. Fter Post may be
				SI No	Subject	Marks	]
				1	Nursing Foundation	10	
				2	Medical Surgical	15	

Eligibility Criteria for Admission to M.Sc. Nursing						
Sl. No	Programme / Branch		Eligibility			
				Nursing/Adult Health Nursing		
			3	Pediatric Nursing	10	
			4	Obstetrical and Gynecological Nursing	10	
			5	Community Health Nursing	10	
			6	Mental Health Nursing	10	
			7	Nursing education	05	
			8	Nursing research	05	
			9	Nursing management	05	
				Total	80	
				ualifying criteria of entra g is as under:	ince test to ad	missi
				l 50 <sup>th</sup> percentile		
			• SC/ST/C	DBC 40 <sup>th</sup> percentile		
				l - PwD 45 <sup>th</sup> percentile (P DBC - PwD 40 <sup>th</sup> percentile		sabili

#### D.6.1.2 Academic Calendar

The Academic Calendar will be synchronized with admission notification and allotment of candidates by the Government of Karnataka in each academic year.

#### D.6.1.3 Course Assessment

A course will undergo both Continuous evaluation (CE) and Summative evaluation (SE). The ratio of CE: SE is given below for each type of courses.

- i. For Theory courses: **CE:SE =** 25 : 75
- ii. For Practical courses (Clinical Specialty): **CE:SE = 100 : 100**

#### iii. For Practical courses (Nursing Education): **CE:SE = 50 : 50**

#### D.6.1.4 Attendance Requirements:

A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical/ clinical in each subject is essential for appearing in the examination.

#### D.6.1.5 Improvement in Internal Assessment

A candidate, who failed in the University exams, wants to improve his/her Internal assessment, shall be eligible for one improvement test before appearing for the supplementary examinations.

#### D.6.1.6 Eligibility for year-end examination

- A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical/ clinical in each course is essential for appearing in the examination.
- A candidate must have secured 50% marks in internal assessment

#### D.6.1.7 Pass Criteria

- i. Theory: 50% in theory component.
- ii. Theory and practical: 50% pass in each of the theory and practical component separately.
- iii. If the candidate fails in either practical or theory paper, he/she has to reappear for both the papers (theory and practical).

#### D.6.1.8 Supplementary Examination

• Supplementary examination shall be conducted and interval of not less than 4 to 6 months of year end examination.

#### D.6.1.9 Promotion Criteria

1. Candidate who fails in more than two courses shall not be promoted to the second year However, the candidate shall not be allowed to appear for the Second year examination till such time that he/she passes all courses of the first year M.Sc. nursing examination.

2. Supplementary examination shall be conducted at an interval of not less than 4 to 6 months from the completion of year end examination.

3. If a student loses an Academic Year because of the eligibility for promotion to his/her next year of studies, he/she shall join the students of a corresponding junior batch. If the Academic Regulations are revised in between, the previous Academic Regulations are applicable to the rejoined student.

#### D.6.1.10 Award of Class

Award of Class for M.Sc. Nursing			
Level	Score		
Distinction	75% and above		
First Class	65 – 74%		
Second Class	60 - 64%		
Pass class	50 – 59%		

Table 67: Award of Class for B.Sc. Nursing

#### D.6.1.11 Extension of Course

- i. Maximum no. of attempts per course is three (3) inclusive of first attempt.
- ii. The maximum period to complete the course successfully should not exceed 4 years

#### D.6.1.12 Change of Programme

A change of Programme, from one specialization to another, may be requested by a student. However, a request for Programme change may only be permitted, subject to availability of vacancies and if the request was made prior to commencement of Programme. Such requests can be made through an application to be submitted to the Dean (Faculty of Nursing) at least two weeks in advance.

# D.6.1.13 Withdrawal from the Programme

A student undergoing the Programme is allowed to withdraw at any point during the Programme of study after submitting a request. Permission to withdraw shall be given by the Dean (Faculty of Nursing) after obtaining the approval of the Dean of the concerned Faculty. Any fees and other charges collected for that academic year shall not be refundable. Such students shall pay the remaining years' fee.

Return to Index of Generic to Specific Regulations Table -2

٦

Г

# E. Guidelines for Doctoral Programmes

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# E.1 Programme Structure of RUAS Doctoral Programmes

	Programme Structure of Ph.D. Programme					
SI. No.	Activity	Module Title	Credits	Duration		
1		Research Methodology (RM)	4			
2		Research and Publication Ethics (RPE)	2			
3	Course Work and Allotment of	Technical/ Specialization Subject 1	3	6 Months		
4	Supervisor	Topic related Seminar pertaining to Scholar's Research	2	(for bothFT and PT)		
5	1	PRP-1				
6		Registration to PhD Program	-			
7		Technical/ Specialization Subject 2	3			
8		Comprehensive Exam	2	6 Months		
9		PhD – Research Problem Formulation		(for bothFT and PT)		
10		PRP-2				
11		Work on Objective 1	-	6 Months for FT		
12		Work on Objective 2	-	9 Months for PT		
13		PRP-3				
14		Work on Objective 3	-	6 Months for FT		
15	Scholars Research Related Work in	Work on Objective 4	-	9 Months for PT		
16	Consultation With the Supervisor	PRP-4				
17		Synopsis	-	6 Months		
18		Colloquium Presentation	-	(for bothFT and PT)		
19	1	PRP-5				
20		Thesis Submission	-	6 Months (for both FT and PT)		
21	]	PRP-6				
22		Viva Voce				
23		Total Credits	16			

Table 68: Programme Structure of Ph.D.

# E.1.1 Eligibility Criteria for Ph.D. Progammes

A candidate seeking admission to the Ph.D. Programme should have obtained at least 55% or its equivalent grade 'B' in the UGC 10 point scale of Master's Degree in the subject area of research he/she intends to pursue. A candidate with a 4 year/8 semester Bachelor's Degree in Research with a minimum CGPA of 7.5 out of 10 is also eligible to apply. However, relaxation for SC/ST/OBC, EWS, and differently abled section shall be adhered as per the UGC and local State Government Regulations. In addition, the candidate shall also be required to secure the minimum stipulated score in the written test and/or interview that may be specified by the respective Department of the University. Entry level qualifications for the various specialties courses are indicated in the following table 69:

	Entry Level Qualifications for Ph.D.					
SI.	Faculty/School	Entry Level Qualification				
No.						
1.	Art and Design					
2.	Dental Sciences					
3.	Engineering and Technology					
4.	Hospitality Management and Catering					
	Technology	Masters at least 55 % or its				
5.	Law	equivalent grade "B" in the UGC 10				
6.	Life and Allied Health Sciences	point / 4 year Bachelor's Degree in				
7.	Management and Commerce	the subject area of research with 7.5				
8.	Mathematical and Physical Sciences	CGPA				
9	Pharmacy					
10	Social Sciences					
11	Medical					
12	Nursing					
13	Physiotherapy					

#### Table 69: Eligibility Criteria

#### E.1.2 Selection – Admission Committee for Ph.D. Programme

Deans of the Faculty/School, HoDs and Faculty Members with Ph.D. and Coordinators of Doctoral Research Programme constitute Selection and Admission committee for shortlisting of candidates for Doctoral Research Programme.

The Composition of the Admissions and Selection Committee is as follows:

- 1. HoD shall act as the Chairperson
- 2. Ph.D. Coordinator of the Department shall act as Member Secretary
- 3. All Faculty Members with Ph.D. Shall act as Members
- 4. Nominee of the Vice Chancellor

#### E.1.3 Duration, Course Work and Minimum Standards for Ph.D.

The number of the credit requirements as a part of course work for the Ph.D. Programme is 16 credits.

The coursework shall be treated as a prerequisite for Ph.D. preparation

- i. Students who register for Ph.D. directly from four-year undergraduate with research shall have to undertake 6-8 credit courses (at Ph.D. level) about relevant skills/research techniques/domain-specific subjects offered by the University. All Ph.D. entrants irrespective of discipline shall be required take credit-based courses in to teaching/education/pedagogy/writing related to their chosen Ph.D. subject during their doctoral training period
- ii. Other courses (physical/online) shall be advanced-level courses preparing the students for the Ph.D. degree
- iii. All courses prescribed for Ph.D. course work shall conform to the credit hour instructional requirement and shall specify the content, instructional, and assessment methods. They shall be duly approved by the authorized Board of Studies and Academic Council and notified in the micro-site of the Faculty/School
- iv. The Department where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Doctoral Committee (DC) of the research scholar
- v. All candidates admitted to the Ph.D. Programmes shall be required to complete the course work prescribed by the Department during the initial one or two semesters. In case of pandemic like situation, provision of blended mode should be made available.

- vi. Candidates already holding M.Phil. Degree and admitted to the Ph.D. Programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in an integrated course, may be exempted by the Department from the Ph.D. course work
- vii. Credits in the course work, including research methodology courses shall be finalized after a combined assessment by the Doctoral Committee and the Department and the final grades shall be communicated to the University
- viii. A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 10-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the Programme and submit the thesis

# E.1.4 Doctoral Committee

For each Research Scholar, the Doctoral Committee (DC) is constituted as follows:

- i. HoD shall act as the Independent Chair who is knowledgeable in the rules and regulations of the Ph.D. Programme pertaining to the University
- ii. Three Examiners approved by the HoD, who are reasonably conversant with the research area of the Scholar
- Supervisor(s) of the Research Scholar (one of the Supervisors shall be designated as the Main Supervisor)
- iv. The Independent Chair, any two of the three Examiners and the Main Supervisor form the quorum. Convening the DC Meeting is the responsibility of the HoD. On completion of the review, the Main Supervisor shall forward the signed DC report to the HoD. The main supervisor shall also maintain the individual Scholar's progress file.

# E.1.5 Assessment of Progress of Students of Doctoral Programme

Each Research Scholar is required to make a presentation on the progress made in his/her research topic to the Doctoral Committee at the end of each semester in the format prescribed by the

Department. The Supervisors are only observers at the Doctoral Committee Meeting and they do not have the right to defend or prompt the Research Scholar when he/she is presenting the report during the assessment. The Doctoral Committee shall allow the Research Scholar to make a 15 minute presentation in a specified format and this is followed by about 30 minutes of question and answer session. At the end of the meeting of Doctoral Committee, the Panel shall declare the result (Pass or Fail) and award the credits earned. If the progress demonstrated by the Research Scholar is considered unsatisfactory, the Doctoral Committee may declare the progress as **'Unsatisfactory'** which is equivalent to a **'Fail'** result. The Doctoral Committee shall approve and permit Supervisor to enter the credits earned in the Credit Accumulation Report. Convening the Doctoral Committee is the responsibility of the HOD.

#### Return to Index of Generic to Specific Regulations Table -2

# F. Guidelines for B.Voc. and PG Diploma Programmes

- Section A covers generic information applicable to all Programmes of MSRUAS
- For guidelines which are specific to given programmes, refer to the section below.

# F.1 B.Voc Programmes

# F.1.1 Eligibility Criteria for B.Voc. Programmes

Table 70: Eligibility Criteria for B.Voc. Progammes

Eligibility Critieria and Entry Level Qualifications for B.Voc. Programmes					
	Programme Name		Offered by Faculty		
B.Voc. Programmes Offered	<ol> <li>Product Design and Modelling</li> </ol>			FAD	
	2. Culinary Operations			FHMCT	
	3. Mechatronics			FET	
	4. Post-Harvest Technol	ogy		FET	
Normal Entry – Those who	Vocational Diploma	V	ocational	Vocational	
have completed	(NSQF-5)	Advar	nced Diploma	Bachelor- Degree	
-		(	NSQF-6)	(NSQF-7)	
	Quali	ification	at the Exit		
NSQF-4 (12 <sup>th</sup> Standard) or	Х				
equivalent					
NSQF -5 (1 <sup>st</sup> year Degree) or equivalent	Х				
NSQF-6 (2 <sup>nd</sup> year Degree)				Х	
Credits to be Earned	60	60		60	
Theory Credits-General Education	24	24 24		24	
Theory Hours	360		360	360	
Practical Credits	36		36	36	
Practical Hours	540		540	540	
Total Hours	900		900	900	
Course Duration	12 months	12	2 months	12 months	
Maximum Duration	24 Months	24 Months		24 Months	
Weeks Per year	30	30		30	
Number of Hours per Week	30		30	30	
Course Package	Set of Modules	Set of Modules		Set of Modules	
Offering	Trimester/Modular	Trimester/Modular		Trimester/Modular	
Programme Management	Respective Faculty	Respective Faculty		Respective Faculty	
University Regulation	Approved	Approved		Approved	
Programme Specifications	Approved	Approved		Approved	

Teaching and Training	Internal/External to	Internal/External to	Internal/External		
	University –Contractual	University -	to University -		
		Contractual	Contractual		
Programme Fee	Course Dependent	Course Dependent	Course Dependent		
• Selection of Students: Candidates are selected on first come first serve basis and candidates					
working with any organization practicing a particular vocation are given preference.					

# F.1.2 Credit Scheme and Credit Structure F.1.2.1 Credit Definition

- a. For theory classes: one credit is equivalent to a total of 15 contact hours.
- b. For vocational activities: one credit is equivalent to a total of 15 contact hours.

A student is required to earn a total of 60 credits for each level of Certificate (Diploma, Advanced Diploma and B.Voc. Degree) as listed in Table 71.

# F.1.3 Curriculum

The curriculum includes the:

- Programme specifications document explains the Programme aims, objectives, learning outcomes and detailed Programme structure;
- The Module Specifications contains the detailed curriculum for each of the module under the Programme

# F.1.4 Module Details

# F.1.4.1 Module Delivery

Module delivery includes, but is not limited to, the following:

- 1. Face to Face Lectures using Audio-Visuals
- 2. Demonstrations
- 3. Laboratory/Field work/Workshop
- 4. Industry Visit
- 5. Group Exercises

- 6. Project Exhibitions
- 7. Technical Festivals

#### F.1.5 Module Delivery Structure

Modules are delivered as per the time table announced in the beginning of the Programme.

#### F.1.6 Attendance Requirements

A student is required to have a minimum attendance of 75% to be eligible to write the Trimester End Examination (TEE). Students who fail to achieve the minimum attendance will be declared as "FAIL". A failed student is required to re-register, attend the module again and take up all the components of assessment at the next offering.

A shortfall in attendance, up to a maximum of 10%, may be condoned by the Dean of the relevant Faculty under special circumstances like medical emergencies, participation in sports, cultural activities, seminars, workshops and paper presentation etc. at the State, National or International level representing the University and with the prior permission of the concerned HOD.

#### F.1.7 Course Assessment

Students' performance is assessed through Component 1 (Continuous Evaluation CE) and component 2 (Trimester End Examination TEE). **The weightage for CE: SEE is 50:50.** 

- 1. Component 1 (Continuous Evaluation CE):
- Two tests of 25 marks each will be conducted in each module. This is applicable for both general and vocational education.
  - 2. Component 2 (Trimester End Examination TEE):
- A trimester end exam of 50 marks will be conducted in each module. An average of 40% is compulsory in each module. This is applicable for both general and vocational education
- An internship/project completion certificate and report is necessary for credits to be awarded. This will be assessed for a total of 50 marks. An assessment of 50 marks for the same will be conducted with external examiner from industry.

# F.1.8 Eligibility for Appearing for TEE

- A student must have a minimum attendance of 75%
- Attendance in CE is compulsory
- A student not having a minimum attendance of 75% during regular trimester must re-register for the module in the next academic year

# F.1.9 Pass Criteria

- A student must score a minimum overall of 40% (CE+TEE Combined) to pass the module
- Attendance in both CE and TEE is compulsory

# F.1.10 Supplementary Term

• A makeup opportunity to clear the backlog credits will be provided at the end of the third trimester of the academic year

#### F.1.11 Promotion Criterion:

- 1. A student is permitted to carry-over all the courses from first and second trimester to the third trimester in the academic year.
- A student has to earn all the credits from the first academic year for the award of Diploma (NSQF 5).
- 3. A student is promoted to the second year, provided the student has earned all the credits of the first year (Diploma).
- 4. A student must earn all the credits of second year for the award of the Advanced Diploma (NSQF 6).
- 5. A student is promoted to the third year, provided the student has earned all the credits of the second year (Advanced Diploma).
- 6. A student must earn all the credits of the third year for the award of the B.Voc. degree (NSQF 7)

# F.1.12 Award of Class

The final award will include a mention of class based on the average marks scored by the student during the course. The basis for awarding classes is shown in the Table 72 below:

	Marks Range & Class					
SI. No.	Range of Marks Class					
1	40.00 % to less than 49.50 %	Pass Class				
2	49.50 % to less than 59.50 % Second Class					
3 59.50 % to less than 69.50 % First Class		First Class				
4	69.50 % and above	Distinction				

Table 71: Range of Marks and Class for B.Voc. Programmes

The final average marks for the award of the degree will be based on the aggregate average marks scored of all the modules the student has successfully completed for the award of the degree.

Return to Index of Generic to Specific Regulations Table -2

# F.2 Post Graduate Certificate in Professional Practice (PGCPP) F.2.1 Eligibility Criteria for PGCPP

	Eligi	bility Criteria for PGCPP
SI. No	Programme	Eligibility Level Criteria
1	i. PGCPP in Aesthetics and Smile Design ii. PGCPP in Oral Implantology Offered by FDS	<ul> <li>A candidate seeking admission to Certificate Programme must have passed B.D.S. or an equivalent examination, approved by DCI, in the appropriate discipline and secured at least 50% marks in the aggregate or equivalent CGPA.</li> <li>A candidate for admission to the Certificate course must have a recognized degree of BDS (Bachelor of Dental Surgery) awarded by an Indian University in respect of recognized Dental College under Section 10(2) of the Dentists Act, 1948 or an equivalent qualification recognized by the Dental Council of India and should have obtained permanent registration with the State Dental Council.</li> <li>Candidates not possessing a recognized Dental qualification for the above purpose should secure the prior approval of his/her qualifications by the Dental Council of India before he/she can be admitted to the certificate Course.</li> <li>Candidates who possess PG Diploma or a MDS degree recognized by the DCI with the duration of 2 years or 3 years respectively in any specialty is eligible for admission to the certificate Programme and the duration will be 11 months.</li> <li>Provided that in the case of a foreign national, the Dental Council of India may, on payment of the prescribed fee for registration, grant temporary registration for the duration of the certificate training restricted to the dental college/institution to which he is admitted for the time being exclusively for certificate studies;</li> <li>Provided that further temporary registration to such foreign national shall be subject to the condition that such person is duly registered as dental practitioner in his own country from which he has obtained his basic dental qualification and that his degree is recognized by the corresponding dental council or concerned authority.</li> <li>The candidate belonging to SC/ST category will get a relaxation in the qualifying marks as per government notification.</li> </ul>

Table 72: Eligibility Criteria for PGCPP

# F.2.2 Duration of the Programme

- Normal duration of the Programme is eleven months in the full time mode
- The maximum period a student is allowed to complete the Certificate Programme shall be double the normal duration of the programme, i.e., 22 months for Full-Time students.

#### F.2.3 Credit Scheme and Credit Structure F.2.3.1 Credit Definition

- a. For theory classes (seminars, journal review): one credit is equivalent to a total of 15 contact hours.
- b. For laboratory / field work / workshops / project work/ and allied activities: one credit is equivalent to a total of 30 contact hours.

A student is required to earn a total of 50 credits to become eligible for the award of the Certificate.

# F.2.4 Curriculum

The curriculum includes the:

- 1. **Programme specifications** document where the educational aims, course objectives, learning outcomes of the course and the detailed course structure are described; and
- 2. **Module specifications** document which contain the module title, learning outcomes, syllabus, teaching and learning methods and the assessment methodology for each of the modules.

# F.2.5 Programme Specialization, Mandatory and Faculty Common Modules

# Programme Specialization modules

Programme specialization module as specified in the course curriculum relates to skills training in the component of certificate Programme.

#### **Mandatory Modules**

- 1. Research Methodology
- 2. Short term project/group project

3. Conference Presentation

#### **Faculty Common Modules**

- 1. Personality Development and Soft Skills
- 2. Clinical photography
- 3. Basic and advanced life support

# F.2.6 Module Delivery

For students in the Full-Time route, the module is delivered from Monday to Friday of the week from 9 AM to 7 PM including mandated library/laboratory time with self-directed learning. The training for certificate course shall be full time with graded responsibilities in the management and treatment of patients entrusted to his/her care. The participation of the students in all facets of educational process is essential.

Prior to the commencement of a module, a detailed Module Session Time-Table shall be issued to the students.

Every candidate should take part in

- Seminars,
- Group discussions,
- Journal review meetings,
- CPC and inter departmental meetings.
- Case demonstration,
- Patient Care in Dental Clinical and Medical Hospital setup,
- Field visits,
- Continuing Dental Education Program
- Conferences/ Workshop/Advanced Courses

Every candidate should participate in the teaching and training Programme of undergraduate students. Training should include involvement in laboratory and experimental work, and research studies.

#### F.2.7 Attendance Requirements

Considering the Programme work load, students are advised to attend all classes conducted during a year i.e., 100% of attendance is desirable. A 15 % condonation of the attendance (up to 85% of attendance) can be sanctioned by the Dean on the recommendation of the course director and concerned module leader for contingencies including medical emergencies. However, a shortfall in attendance, up to a maximum of further 10% (up to 75% of attendance) may be condoned by the Dean of the relevant Faculty under special circumstances like, participation in sports, cultural activities, seminars, workshops and paper presentation etc. at the State or National level representing the University and with the prior permission of the concerned HOD and intimation to his/her Proctor. An additional 10% of condonation is considered with penalty at the discretion of the Dean.

Attendance for the qualifying examination is compulsory for obtaining the certificate. There is no provision for re-examination or any kind of re-consideration.

#### F.2.8 Module Assessment

At the end of the Programme, Final Assessment will be conducted in both theory and clinical components.

- Theory Component is a written examination and has a weightage of 30%
- Clinical Component has two parts; part A is a case presentation and has a weightage of 35% and part B is a log book assessment at the end of each module and has a weightage of 35%.

A student is required to score a minimum of 40% in each component as well as overall for a pass.

#### F.2.8.1 Examiners:

The Directorate of Training and Lifelong Learning together with the Dean of Faculty is required to constitute a **Board of Examiners (BoE)** for the purpose of assessment of students' performance. The BoE, comprising Internal and External examiners, is headed by a Chairman.

Normally, the Programme Director, offering the course, is the Chairman of BoE as well as the internal examiner. The Board of Examiners (BoE) is responsible for:

- Review of question papers and evaluation of answer scripts
- Laboratory/Clinical/Project assessment
- Supervision of Written Examinations and Conducting Laboratory Examinations

A student is required to score a minimum of 40% in each of the components and 40% overall for successful completion of a module and for earning the corresponding credit(s).

#### F.2.8.2 Question Paper

The setting of question papers is the responsibility of the Programme Director. Question papers for Final Assessment shall be reviewed and approved by BoE.

#### F.2.8.3 Second Assessment and External Review

**Theory:** Each answer script is first assessed by the internal examiner. All the answer scripts of a given course are then to be moderated by an external examiner. The first assessor or assessing team is required to fill in the evaluation data and prepare the Post Programme Assessment Report (PCAR).

**Clinical:** Assessment of Log Book will be done by the internal examiner and moderated by another faculty from the Programme while assessment of Case presentation will be by both internal and external examiner.

#### F.2.8.4 Feedback on Assessed work

After completing clinical assessment of the module, the module teaching team along with the concerned course director should provide face-to-face feedback to the student regarding his/her performance after handing over the assessed documents on a prescheduled day. The awarded marks and distribution pattern of the course will be reviewed by the Director of Training and Lifelong Learning with Dean of the Faculty at the end of the course.

# F.2.9 Failure and Re-registration

A minimum of 40 % marks in each of the assessed components are required for successful completion of the course. A student failing in any one of the components will be declared 'FAILED' in the course. A failed student who has fulfilled the attendance criterion is eligible to re-sit in the next provided opportunity declared as **RS (Re-Sit)** category.

**Note:** Students appearing for Re-Sit examination are required to pay the prescribed examination fees.

There is no provision for a re-valuation or re-submission of any of the assessment components for a failed course. A maximum of 3 attempts, including the first attempt, are permitted for successful completion of the course

# F.2.10 Award of Class

The final award will include a mention of class based on the average marks scored by the student during the course. The basis for awarding classes is shown in the Table below:

Class Awards					
Level Distinction First Class Second Class Pass F				Fail	
Average marks range (%)	≥75	≥65	≥50	≥40	< 40

# F.2.11 Missing a module / failure to complete a module:

If a student is unable to complete a module due to any reason leading to non-assessment, the student is required to re-register for that module in the next offering.

# F.2.12 Termination from the course

A student will be directed to discontinue the Programme and leave the University on the following grounds:

- a. Failure to meet the standards of discipline as prescribed by the University from time to time;
- b. Failure to complete the Programme within the prescribed maximum duration permitted by the University's regulations.

# F.3 Post Graduate Diploma in Facility Management

# F.3.1 Eligibility Criteria for PGDFM

Table 73: Eligibility Criteria for PGDFM

	Eligibility Criteria for PGDFM			
SI. No	Programme	Eligibility Level Criteria		
1	PGD in Facility Management Offered by FHMCT	<ul> <li>A graduate in any stream with preference to Hospitality management, engineering or science stream is eligible to join this program.</li> <li>In the event of a non-science student joining the program, an additional bridge course may be conducted by the decision of the BoS and separate fees may be collected for the same.</li> <li>A candidate with a higher qualification is also eligible and the candidate may be given concession in registering for relevant modules of the course that he/she might have completed during his/her higher qualification.</li> <li>Government of Karnataka Quota: <ul> <li>As per the rules and regulations issued by the Government of Karnataka.</li> </ul> </li> <li>University Quota for Indian Students: <ul> <li>Successful Full Time Graduates from recognized Universities of any stream with a minimum of 45% is required for admission to PGDFM.</li> </ul> </li> <li>University Quota for Indian Students:</li> <li>Foreign students seeking admission under University quota should have: <ul> <li>Equivalent qualification approved by the Association of Indian Universities.</li> <li>Proof of proficiency in English.</li> </ul> </li> </ul>		

# F.3.2 Academic Year

The academic calendar will be synchronized with the admission notification and the rules and regulations of Government of Karnataka in each academic year. The details of the academic year are as shown in Table 75.

Academic Year for Diploma in Facility Management				
SI. No.	Description	Remarks		
1	Number of trimesters in a year	Three trimesters and a supplementary term		
2	Trimester duration in weeks	16 weeks each for regular trimesters		
		Regular Trimeste	er	
		Registration & Induction	1 week	
		Course Work	12 weeks	
3	Typical academic activities in weeks	Examination Preparation	1 week	
		Theory Examination	1 week	
		Holidays	1 week	
4	Evaluation	Continuous Evaluation (CE) and Trimester End Exam (TEE) and student's performance in course, Lab-practical and other related activities.		
5	Other items	<ul> <li>The total number of working days in an academic year shall be over 180 days.</li> <li>Academic schedules prescribed by the University shall be strictly adhered to by all the concerned.</li> </ul>		
	Detail Academic Calendar is available in the University's Website			

Table 74: Academic	Year for Diploma ir	n Facility Management
rable / n./leadenne	rear jor Dipionia n	i i aciiicy inianageinene

# F.3.3 Credits

F.3.3.1 Credit Definition

- For Theory Classes: 1 credit is equivalent to 15 contact hours.
- For Tutorials: 1 credit is equivalent to 15 contact hours.
- For Laboratory/Field Work/Workshop/Project Work and Allied Activities: 1 credit is equivalent to 30 contact hours.

Credit Structure					
Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credits (L:T:P)	Total Credits	Total Contact Hours Per Week
3	0	6	2:0:2	4	09
4	0	3	3:0:1	4	07
3	0	3	2:0:1	3	06
3	0	0	2:0:0	2	03

# F.3.3.2 Typical Credit Structure

# F.3.3.3 Credit Requirements

Credit Requirements for PGDFM Programme					
	Normal	duration	Total number of minimum		
Programme	Year Trimesters		credits to be earned		
PGDFM	1	3	43		

# F.3.3.4 Attendance Requirements

- The mandatory minimum attendance is 80% of the classes in each of the courses in a given trimester.
- The student will not be allowed to appear for TEE if the attendance requirement is not met with. However, a shortfall in attendance, up to a maximum of 10%, may be condoned by the Dean of the relevant Faculty under special circumstances like medical emergencies, participation in sports, cultural activities, seminars, workshops and paper presentations, etc. at the state, national or international level representing the University and with the prior permission of the concerned HOD and intimation to his/her Proctor.
- The basis for calculation of attendance shall be the period prescribed by the University in its annual calendar of events.
- For the first trimester, students' attendance is computed from the date of registration to the Programme.

#### F.3.3.5 Curriculum

The curriculum includes the following:

- i. **Programme Specifications (PS):** This document contains the Programme aims, objectives, learning outcomes and the detailed Programme structure are described.
- Course Specifications (CS): This document contains the course title, course outcomes, course contents, teaching and learning methods, and recommended course resources for each of the courses.

#### F.3.3.6 Course Assessment

During each trimester, students' performance is assessed through CE and TEE. CE and TEE components carry equal weightages. **The CE: SEE is 50:50.** 

- i. **CE:** *This* includes term tests, assignments, Viva-Voce, quiz, seminars, mini projects, and other such evaluation methods designed for specific courses and conducted as per the norms of the University for the Assessment.
- **ii. TEE:** This includes written/laboratory examinations conducted as per the norms of the University for Assessment.

#### F.3.3.1 Eligibility to TEE

- $\circ~$  A student will be eligible for the TEE under the following circumstances:
  - i. Has satisfied the attendance criteria of 75 %
  - ii. Has scored a minimum of 40 % in CE and has satisfied the attendance requirement

#### F.3.3.2 Pass Criterion and Earning of Credits

- i. **Core Theory or Professional Core Elective Courses:** A student is required to score a minimum of 40% marks in CE, and a minimum of 40% marks in TEE, and a minimum of 40% marks together to pass a core (or a Professional Core Elective) course.
- ii. **Open Elective Courses:** A student is required to score a minimum of 40% marks in TEE and a minimum of 40% marks in CE and TEE together for a pass. Attendance in both CE and TEE is compulsory.
- iii. **Laboratory Courses:** A student is required to score a minimum of 40% marks in CE, and a minimum of 40% marks in TEE, and a minimum of 40% marks together to pass a laboratory course.
- iv. **AECCs:** A minimum of 40% marks in CE, or a minimum of 40% marks in TEE, or a minimum of 40% marks in both components together is required for a pass in AECCs.

Attendance in both CE and TEE is compulsory for all courses.

v. A student shall be considered to have successfully completed a Course and earned the credit(s) if he/she has passed the Course.

#### F.3.3.3 Credits Not Earned in a Course

A student will be declared "Failed" in a course under the following circumstances:

- a. Not scoring a minimum of 40% in TEE although he/she has satisfied attendance and CE requirements.
- b. Is absent for TEE but has satisfied attendance and CE requirements.
- c. Has not satisfied the attendance requirement (not eligible for TEE).
- d. Has not scored a minimum of 40% in CE, but has satisfied the attendance requirement (not eligible for TEE)
- e. Has scored at least 40% in CE, but has not satisfied the attendance requirement at the end of the trimester (**Note:** Such a student is not eligible to appear for TEE and the student's CE score will be made null and void).

#### F.3.3.4 Supplementary Term

A Supplementary Term is typically half the duration (6 weeks) of a Regular trimester and a student can register for a maximum of 5 credits. Students who could not pass in certain courses during the Regular Trimester(s) can register during a Supplementary Term to make up for the credit deficiency. Courses offered in a Supplementary Term will be decided by the Course Leaders in consultation with the HOD/Dean.

A student can Re-Sit (RS) or Re-Register (RR) for a Supplementary Term.

1. **Re-Sit (RS):** If a student has the attendance eligibility in any course in a regular trimester and has met the minimum requirement of CE in that course during the regular trimester, then the student is required to register for a RS to appear in the TEE component with the earlier CE carried forward to the next opportunity (either during the Supplementary Term or a regular trimester in which the particular course is offered within a year of the completion of previous academic duration).

- 2. **Re-Register (RR):** If a student does not have the attendance eligibility in any course in a regular trimester, then the student is required to RR to attend the classes in the Supplementary Term and also satisfy the requirements of CE to appear for the TEE in that course. This is applicable regardless of whether the student has met or not met the minimum requirement of CE in that course during the regular trimester.
- 3. Additional Registration Fees: All students registering (RS or RR) for courses during a Supplementary Term are required to pay the prescribed fees in addition to the annual fees.

#### F.3.3.5 Promotion Criterion:

- 1. A student is permitted to carry-over only one given course from the first regular trimester to the second regular trimester in the given academic year.
- 2. The student is promoted to the third trimester, provided the student has not more than 5 backlog credits from the earlier first & second trimesters.

# F.3.3.6 Ability Enhancement Compulsory Courses (AECC):

The courses listed below are required to be successfully completed by earning credits for the award of the Degree.

List of Ability Enhancement Compulsory Courses for PGDFM				
SI. No	Course Code Course Title			Credits
1	PGDFM_TRUECARE 1.0_MEER	Mechanical & Electrical Engineering Re	quisites	4
2	PGDFM_TRUECARE 2.0_CMMP	Construction Management & Materials	Planning	3
3 PGDFM_TRUECARE 2.0_BCMT Business Continuity & Management		3		
4 PGDFM_TRUECARE 3.0_APEL Audit Plans & Evaluation			3	
5	5 PGDFM_TRUECARE 3.0_PSLM People & Social Skills			2
		Total Credits	15	

These courses are also considered in determining the class, SGPA and the CGPA. The credits earned in these courses are also taken into account for the award of the degree.

# F.3.4Post Graduate Diploma in Railway Signaling and Tele-CommunicationF.3.4.1Eligibility Criteria for PGD in Railway Signalling and Tele-Communication

Eligibility Criteria for PGD In RGTC					
SI. No	Programme	Eligibility Level Criteria			
1.	PGD in Railway Signaling and Tele-Communication Offered by FET	A candidate seeking admission to PG Diploma Programme must have passed B.E/B. Tech (Electronics & Communication Engineering, Electrical & Electronics Engineering and Computer Science & Engineering), approved by AICTE, and secured at least 50% marks in the aggregate or equivalent CGPA			

Table 75: Eligibility Criteria for PGD in Railway Signaling and Tele-Communication

# F.3.4.2 Attendance Requirements

A student is required to have a minimum attendance of 75% to be eligible to appear in the module end examination. Students who fail to achieve the minimum attendance will be declared as "FAIL". A failed student is required to re-register, attend the module again and take up all the components of assessment at the next offering.

A shortfall in attendance, up to a maximum of 10%, may be condoned by the Dean of the relevant Faculty under special circumstances like medical emergencies, participation in sports, cultural activities, seminars, workshops and paper presentation etc. at the State, National or International level representing the University and with the prior permission of the concerned HOD.

# F.3.4.3 Curriculum

The curriculum includes:

- i. **Programme specifications** document where the Programme aims, objectives, learning outcomes and detailed Programme structure are described; and
- ii. **Module specifications** document which contains the module title, learning outcomes, syllabus, teaching and learning methods and the assessment methodology for each of the modules.

#### F.3.4.4 Module Assessment

Performance in every module will be assessed on the following two components:

• Component - 1

Assignment or Equivalent (50% weight)

• Component -2

Trimester End Examination (50% weight)

A student is required to score a minimum of 40% in each of the components and 40% overall for successful completion of a module and for earning the corresponding credit(s).

#### F.3.4.5 Module Delivery Structure

The module delivery structure for a full time Programme delivered from Monday to Friday of the week is given in the following Table

Week-1	Week-2	Week-3	Week-4	Week-5
Module	Module	Study Work	Study Work	Assignment
Delivery	Delivery		Examination	Submission &
				Presentation

#### F.3.4.6 Eligibility to MEE

- A student will be eligible for the MEE under the following circumstances:
  - i. Has satisfied the attendance criteria of 75 %
  - ii. Has scored a minimum of 40 % in CE and has satisfied the attendance requirement

#### F.3.4.7 Pass Criterion

A student is required to score a minimum of 40% in CE and an individual minimum of 40% in MEE and an overall minimum of 40% to pass the module.

#### F.3.4.8 Failure and Re-Registration

A minimum of 40 % marks in the assignment and a minimum of 40% marks in the written

examination are required for successful completion of a module. A student failing in any one of the components will be declared 'FAILED' in the module. A failed student who has fulfilled the attendance criterion is eligible to Re-Sit under the fast track scheme. There is no provision for a re-examination or re-submission of any of the assessment components for a failed module.

#### F.3.4.9 Fast Track Scheme

The Fast Track Scheme has been devised to provide a Re-Sit opportunity for failed students who have met the attendance requirement.

The Details of the Fast Track Scheme are as under:

- i. The scheme is available for those students who are carrying out their internship but have a backlog of module(s).
- ii. A schedule for the Fast Track scheme will be notified, well in advance, by the respective Faculty.
- iii. A student who has failed need not attend the classes and lab sessions but will have to appear for all the components of the module assessment, viz., written test, assignment, laboratory/field work, as the case may be.
- iv. The assessment method is the same as that for regular modules.

#### F.3.4.10 Promotion Criterion:

- i. A student is permitted to carry-over all the module from the first regular trimester to the second regular trimester in the given academic year.
- ii. The student is promoted to the third trimester, provided the student has not more than 5 backlog credits from the earlier first and second Trimesters.

#### F.3.5 Award of Class

The final award will include a mention of class based on the average marks scored by the student during the course. The basis for awarding classes is shown in the Table below:

Marks Range & Class			
SI. No.	SI. No. Range of Marks		
1	40.00 % to less than 49.50 %	Pass Class	
2	49.50 % to less than 59.50 %	Second Class	
3	59.50 % to less than 69.50 %	First Class	
4	69.50 % and above	Distinction	

Table 76: Range of Marks and Class for PGD in Railway Signaling and Tele-Communication

The final average marks for the award of the degree will be based on the aggregate average marks scored of all the modules the student has successfully completed for the award of the degree.

#### Important Note:

- i. Any subsequent changes in regulations promulgated by the regulatory/accrediting bodies override the pertinent provisions of this unified academic regulations.
- ii. The statutory bodies of MSRUAS/RUAS can enact additional provisions not contained in this document or delete or amend the provisions in this document thus overriding the relevant sections/subsections of this document.
- iii. Any other issues deemed necessary and but not a part of this document in its present form can become effective with the approval of various statutory bodies of MSRUAS/RUAS.
- Time to time changes notified by the regulatory/accrediting bodies/statutory bodies of the University are binding on the academic regulations of the MSRUAS/RUAS, notwithstanding this document in its present form.

Return to Index of Generic to Specific Regulations Table -2