

ACADEMIC REGULATIONS
2026-27

Ramaiah University College of Engineering
(A Constituent College)
Electronic City
www.msruas.ac.in

Table of Contents

A.	General Guidelines.....	3
A.1	Short Title and Commencement	3
A.2	Definitions	3
A.3	Abbreviations, Acronyms and Nomenclature used in the document:	5
A.4	Regulations Applicable to All Programmes offered at RUCE	6
A.5	Academic Programmes Offered, Scheme, Duration and Credits	7
A.5.1	Medium of Instruction	7
A.5.2	Study Scheme.....	7
A.5.3	Selection and Admission of Students to Various Programmes.....	7
A.6	Academic Calendar	8
A.6.1	Academic Calendar for Specific Programmes	9
A.7	Department Academic Advisory Planning Committee (DAAPC)	9
A.8	Design and Development of Academic Curriculum	11
A.8.1	Board of Studies	11
A.9	Programme Curriculum	11
A.10	Programme Fee.....	12
A.11	Credits for the Programme	12
A.11.1	Credit Definition	12
A.11.2	Typical Credit Structure	12
A.12	Registration of Courses During a Semester/Year.....	13
A.13	Programme Delivery	13
A.13.1	Attendance Criteria	14
A.14	Assessment Criteria.....	14
A.14.1	Achievement Testing.....	14
A.14.2	Examiners	16
A.15	Examination Manual/Regulations	16
A.16	Programme Quality Monitoring	17
A.16.1	Staff Student Consultative Committee.....	17
A.17	Eligibility to SEE.....	18
A.17.1	Pass Criteria for All Programmes	19
A.18	Credits not Earned in a Course.....	19
A.19	Failure and Opportunities for Make-up.....	20
A.19.1	Supplementary Term.....	21
A.20	Announcement of Results	22
A.20.1	Withholding of Results	23
A.21	Promotion Criteria.....	23

A.21.1	Promotion Criteria for Undergraduate Programmes	23
	Marking Scheme and Academic Awards.....	23
A.21.2	Marking Scheme	23
A.21.3	Academic Awards	23
A.22	Withdrawal in a Semester/Year	24
A.23	Free-ships and Scholarships	24
A.24	Student Transfers and Migration	24
A.24.1	Regulations for Student Rejoining the Programme After Losing a Year(s).....	25
A.24.2	Statement of Learning and Achievement (Transcript/Marks card)	25
A.24.3	Degree Certificate	25
A.25	Convocation	25
A.26	University Awards.....	25
A.26.1	Donor Awards	26
A.27	Other Academic Matters	26
A.27.1	Credit Framework for Online Courses	26
A.27.2	Registration for Online Courses	26
A.27.3	Assessment of Online Courses	26
A.27.4	Corrections in Statement of Learning and Achievement and Certificates	27
A.27.5	Duplicate Transcripts and Degree Certificate.....	27
A.27.6	Conduct and Discipline of Students.....	27
A.27.7	Termination from the Programme.....	27
A.27.8	Intellectual Property	27
B.	Specific Guidelines for Programmes.....	29
B.1	Undergraduate Programmes of RUCE	29
B.1.1	Eligibility Criteria for Admission to Undergraduate Programmes of RUCE	29
B.1.2	Lateral Entry – Duration and Credits.....	29

List of Figures

No table of figures entries found.

List of Tables

Table 1: Abbreviation and Acronyms	5
Table 2: Generic and Specific Regulations Applicable to Programmes offered at RUCE	6
Table 3: Programmes offered at RUCE in 2026-27.....	7
Table 4: Academic Calendar for Semester Scheme.....	8
Table 5: Committee for DAAPC	9
Table 6: Typical Credit Structure.....	12
Table 7: Weightage of Formative Vs Summative Assessment and Attendance Requirement	15
Table 8: Grade Definition and Grade Points.....	24
Table 9: Eligibility Criteria Admission to B.Tech. Programmes	29
Table 10: Credit Requirements for B.Tech. Lateral Entry Scheme	30
Table 11: Pass Criteria for Ability Enhancement Courses under B.Tech. Programmes.....	30

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.

As per the provisions of Ramaiah University Act, it permits establishment of constituent colleges 5 years after the establishment of the university. With this background, Ramaiah University College of Engineering (a constituent college of Ramaiah University of Applied Sciences) is established with the approval of statutory authorities.

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/Schools/Constituent College of:

1. Engineering and Technology (FET), Art and Design (FAD) & Faculty of Natural Sciences (FNS) at Ramaiah Technology Campus, Peenya, Bangalore.
2. Management and Commerce (FMC), Hospitality Management and Catering Technology (FHMCT), Pharmacy (FPH), Dental Sciences (FDS), Life and Allied Health Sciences (FLAHS) at Gnanagangothri Campus, New BEL Road, Bangalore.
3. School of Social Sciences (SSS), School of Law (SL) at Gnanagangothri Campus, New BEL Road, Bangalore.

4. Ramaiah Medical College (RMC), Ramaiah Institute for Nursing Education and Research (RINER) and Ramaiah College of Physiotherapy (RCPT) at Gnanagangothri Campus, New BEL Road, Bangalore.
5. Ramaiah University College of Engineering (RUCE) at Electronic City Campus, Bangalore.

Through these Faculties/Schools/Constituent Colleges, the University offers Undergraduate, Postgraduate and Doctoral degree Programmes.

The University has created Directorates of: Student Affairs (DSA), Centre for Entrepreneurship (CFE), Student Placement, Techno Centre, Sponsored Research, Quality, Educational Processes and Technologies to provide rich all-round experience to the students.

A. General Guidelines

A.1 Short Title and Commencement

- a. The regulations listed under this head are applicable to all UG Programmes offered by the Ramaiah University College of Engineering.
- 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 Programmes, 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. Computer Science & Engineering, Artificial Intelligence & Machine Learning, Electronics & Communications Engineering, Electronics Engineering (VLSI Design & Technology), 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”** means 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/School/Constituent College, responsible for delivering the Programme (e.g. Department of Computer Science & Engineering, Department of Electronics & Communications Engineering)
- g. **“College”** means the Academic Units of the University offering various academic Programme (e.g. College of Engineering)

- h. **“Course”** means a subject, either theory or practical or both, listed under a Programme
- i. **“Course Specifications”** means 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
- l. **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. Bar Council of India – BCI
 - vii. Pharmacy Council of India - PCI
 - viii. National Commission for Allied and Healthcare Professions - NCAHP
 - ix. National Skill Development of India
 - x. Any other Apex Body as and when it gets formed

A.3 Abbreviations, Acronyms and Nomenclature used in the document:*Table 1: Abbreviation and Acronyms*

Abbreviation	Nomenclature
AC	Academic Council
AECC	Ability Enhancement Compulsory Courses
AIU	Association of Indian Universities
B.Tech	Bachelor of Technology
BOE	Board of Examinations
BOG	Board of Governors
BOM	Board of Management
BOS	Board of Studies
CE	Continuous Evaluation
CET	Common Entrance Test
CGPA	Cumulative Grade Point Average
COE	Controller of Examination
COMEDK	Consortium of Medical Engineering and Dental Colleges of Karnataka
CFE	Centre for Entrepreneurship
DAAPC	Department Academic Advisory Planning Committee
DPR	Detailed Project Report
ERP	Enterprise Resource Planning
HOD	Head of Department
ICT	Internet & Communication Tools
JEE	Joint Entrance Examination
KCET	Karnataka Common Entrance Test
MOM	Minutes of Meeting
MSRUAS	M. S. Ramaiah University of Applied Sciences
M.Tech	Master of Technology
NRI	Non – Resident Indian
RR	Re-Registration
RS	Re-Sit
RUAS	Ramaiah University of Applied Sciences
RUCÉ	Ramaiah University College of Engineering
SEE	Semester End Examination
SGPA	Semester Grade Point Average
SSCC	Staff-Student Consultative Committee
UG	Under-Graduate
UGC	University Grants Commission
VC	Vice-Chancellor

A.4 Regulations Applicable to All Programmes offered at RUCE

Table 2: Generic and Specific Regulations Applicable to Programmes offered at RUCE

Table 2: Generic and Specific Regulations				
Sl.No	Faculty	Level of Programme	Regulations	
			Generic	Specific
	<u>Academic Programmes Offered, Scheme, Duration and Credits</u>			
1.	RUCE	UG	View	View

A.5 Academic Programmes Offered, Scheme, Duration and Credits

The various Programmes offered by RUCE, their scheme, minimum and maximum duration, the credit range are shown in [Table 2](#).

Table 3: Programmes offered at RUCE in 2026-27

	Programme Name	Scheme	Normal Duration	Maximum Duration	Credit
UG Programmes					
1	B.Tech. in Artificial Intelligence and Machine Learning	Semester	4 Years	6 years	160
2	B.Tech. in Computer Science and Engineering				160
3	B.Tech. in Electronics and Communication Engineering				160
4	B.Tech. in Electronics Engineering (VLSI Design & Technology)				160

[Return to Index of Generic to Specific Regulations Table -2](#)

A.5.1 Medium of Instruction

The medium of instruction for all the Programmes is English.

A.5.2 Study Scheme

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

A.5.3 Selection and Admission of Students to Various Programmes

A student can seek admission to a Programme of the RUCE 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.

- Selection of students for admission under the Government of Karnataka quota 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/UGC. Also, the students should have proof of proficiency in English, as per the norms of RUCE 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 at RUCE is provided under the respective sections of the Programmes listed at [table 9](#).

Return to Index of Generic to Specific Regulations Table -2

A.6 Academic Calendar

Every year the Academic Calendar will be issued by the University by considering the specific requirements of each of the 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.

Table 4: Academic Calendar for Semester Scheme

Academic Year		
Sl. No	Description	Remarks
1	Number of semesters in a year	Two semesters, Odd and Even, and a Supplementary Term (as Applicable)
2	Semester duration in weeks	20 weeks each for regular semesters (Odd/Even) and 8 weeks for Supplementary Term
		Regular Semester
		Registration and Induction
		Course Work
		0.5 week
		16 weeks

3	Typical academic activities in weeks	Examination Preparation	1 week
		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	• The total number of working days in an academic year shall be over 180. • Academic schedules prescribed by the University shall be strictly adhered to by all concerned.	
Detailed Academic Calendar is available on the University's Website.			

- 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 website.

A.6.1 Academic Calendar for Specific Programmes

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

A.7 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:

Table 5: Committee for DAAPC

Sl.No	Designation	Membership
1	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 (From Sl no 4)

* 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 through the Principal. The terms of reference are as given below:

- **Terms of reference:**

1. The term of this committee shall be one year. 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 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 Principal, Registrar, Provost 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 detailed project report (DPR) with 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 lectures, Tutorials, Practical, identify the list of absentees, shortage of attendance and details of slow learners.

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.8 Design and Development of Academic Curriculum

Introduction of New Programmes or Revision of Existing Programmes will be in 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.8.1 Board of Studies

The BOS of Engineering and Technology is also responsible for the curriculum design and development. However, appropriate representation from RUCE shall be maintained.

A.9 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.10 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 all the students. For the first-year students, the information will be provided to the selected students by the admission department.
- 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.11 Credits for the Programme

A.11.1 Credit Definition

The number of hours per credit for theory, tutorials and laboratory/field work/workshop/project normally followed in RUCE 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.
3. **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.11.2 Typical Credit Structure

Table 6: Typical Credit Structure

Hours			Credits (L:T:P)	Total	
Lecture (L)	Tutorials (T)	Practical (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

A.11.2.1 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.11.2.2 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.12 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.13 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. Assignments
3. Quiz
4. Case Studies
5. Workshops
6. Demonstrations
7. Guest Lectures

8. Industrial Visit
9. Collaborative learning
10. Projects

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.13.1 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 Principal of the RUCE 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 Programme.

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

A.14 Assessment Criteria

A.14.1 Achievement Testing

During each semester, students' performance is assessed through Continuous Evaluation (CE) and a Semester End Examination (SEE) conducted at RUCE. The weightage for CE and the Semester 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 RUCE 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.
- Continuation Evaluation at RUCE shall be conducted by the respective faculty members at RUCE

2. Semester 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.
- Semester End Examination at RUCE shall be conducted through Controller of Examination of the 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.

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

Sl. No	College	Level of Programme	Weightage of CE: SEE	Attendance Requirement	
				Minimum %	Condonation %
1.	RUCE	UG	60:40	75	10

Return to Index of Generic to Specific Regulations Table -2

A.14.2 Examiners

A.14.2.1 Internal Examiners

The course leader is responsible for the setting of question papers for both CE and SEE, 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.14.2.2 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 assessment of courses or its components will be carried out in the presence of external examiners.

A.15 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 major issues covered in the RUAS Examination Manual/Regulations, 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 or Supplementary Examinations
4. Eligibility of the Candidate to appear for the University Examination
5. Conduct of Theory Examinations
6. Conduct of Practical 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 RUCE 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.16 Programme Quality Monitoring

A.16.1 Staff Student Consultative Committee

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

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.17 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
- 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)
- 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.17.1 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 Ability Enhancement Compulsory Courses (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 RUCE.

A.18 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.19 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:

7. Students under categories 1 and 2 shall again register for the course under Re-Registration (RR) category during the next opportunity.
8. 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 re-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.
6. 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.19.1 Supplementary Term

- I. 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/Principal.
- 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.20 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 College notice board as well as on the University website.

A.20.1 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.21 Promotion Criteria

A.21.1 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.

Marking Scheme and Academic Awards

A.21.2 Marking Scheme

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

A.21.3 Academic Awards

The basis for awarding grades for each of the courses is shown in Table 8. Specific grade definitions and

grade points applicable to specific Programmes are presented in the respective sections of the Programme.

Table 8: Grade Definition and Grade Points

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

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.22 Withdrawal in a Semester/Year

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

A.23 Free-ships and Scholarships

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

A.24 Student Transfers and Migration

Migration of students from another Institution/University to RUCE 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 RUCE 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.24.1 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.24.2 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.24.3 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.25 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 Principal of RUCE) 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.26 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.26.1 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.27 Other Academic Matters

A.27.1 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.27.2 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.27.3 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.27.4 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 typographical or clerical errors. In extraordinary circumstances, the Vice-Chancellor will have the discretion to decide appropriately for meeting the ends of natural justice.

A.27.5 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.27.6 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 RUAS Statutes.

A.27.7 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 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.27.8 Intellectual Property

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

[Return to Index of Generic to Specific Regulations Table -2](#)

B. Specific Guidelines for Programmes

B.1 Undergraduate Programmes of RUCE

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

B.1.1 Eligibility Criteria for Admission to Undergraduate Programmes of RUCE

Table 9: Eligibility Criteria Admission to B.Tech. Programmes

Sl.No	Faculty	Level of Programmes	Eligibility Criteria
1.	RUCE	• UG (Students Joining based on 10+2 Results) • UG (Lateral Entry)	For students Joining based on 10+2 results - Candidates must have passed 10+2 examinations with Physics and Mathematics as compulsory courses along with Chemistry, Biology, Electronics and Computer Science. - Candidates need to have at least 45 % aggregate marks - Candidates must have appeared in national/state level entrance exam (JEE/COMEDK/KCET) - Candidates belonging to the reserved category should have at least 40 % aggregate marks For lateral entry students to Second year - 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 - Passed B.Sc. from a University recognized by UGC with a minimum of 45% marks (40% in case of candidates belonging to reserved category) and passed 12th standard with Physics and Mathematics as courses

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.

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

Credit Requirements for B.Tech. Lateral Entry Scheme				
Entry Qualification	Normal duration		Total number of credits to be earned	Additional Courses to be completed
	Years	Semester		
Technical Diploma	3	6	120+ (includes credits of additional courses)	Course
				Foundation Mathematics -1
				Foundation Mathematics - 2
				Constitution, Human Rights and Law
				Professional Communication
B.Sc.	3	6	120+ (includes credits of additional courses)	Course
				Engineering Drawing
				Basics of Electrical Engineering and Laboratory
				Basics of Electronics Engineering and Laboratory
				Constitution, Human Rights and Law
				Professional Communication
These credits will be shown in Semester 1 and Semester 2 in the final Grade Card				

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

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

[Return to Index of Generic to Specific Regulations Table -2](#)