

RAMDEOBABA UNIVERSITY, NAGPUR

Ramdeo Tekadi, Katol Road Nagpur, Maharashtra Pin. 440 013



Established under

The Maharashtra Private Universities (Establishment and Regulation) Act, 2023

MAHARASHTRA ACT No. VIII OF 2024

FIRST REGULATIONS

As prescribed under the

Maharashtra Private Universities (Establishment and Regulation) Act, 2023

Regulation No.	Description																		
R 1. General																			
R 1.1	These regulations shall be called the Regulations for all the programmes offered by the University.																		
R 1.2	These regulations shall come into force with effect from the date of its approval by the Academic Council.																		
R. 2 Programmes offered																			
R 2.1	The University shall offer Undergraduate, Postgraduate and Ph.D. programmes.																		
R 2.2	<p>The minimum duration of the programmes will be as per the table:</p> <table border="1"> <thead> <tr> <th>Programme</th><th>Duration</th></tr> </thead> <tbody> <tr> <td>B.Tech.</td><td>Eight Semesters [4 years]</td></tr> <tr> <td>M.Tech.</td><td>Four Semesters [2 years]</td></tr> <tr> <td>Ph.D.</td><td>Three Years</td></tr> <tr> <td>B.B.A.</td><td>Six Semesters [3 years]</td></tr> <tr> <td>B.C.A.</td><td>Six Semesters [3 years]</td></tr> <tr> <td>B.C.A.[Hons]</td><td>Eight Semester [4 years]</td></tr> <tr> <td>M.B.A.</td><td>Four Semesters [2 years]</td></tr> <tr> <td>M.C.A.</td><td>Four Semesters [2 years]</td></tr> </tbody> </table>	Programme	Duration	B.Tech.	Eight Semesters [4 years]	M.Tech.	Four Semesters [2 years]	Ph.D.	Three Years	B.B.A.	Six Semesters [3 years]	B.C.A.	Six Semesters [3 years]	B.C.A.[Hons]	Eight Semester [4 years]	M.B.A.	Four Semesters [2 years]	M.C.A.	Four Semesters [2 years]
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R 2.3	The candidate shall be provisionally admitted to the programme offered by the University subject to fulfillment of eligibility criteria as prescribed by the Regulatory bodies/Competent Authority.																		
R 2.4	In the matter of admissions to the programme offered by the University, the decision of the competent authority of the University shall be final.																		
R 3. Semester System																			
R 3.1	The academic programmes in the University shall be based on semester system; two (typically July – December and January – June) in a year with winter and summer vacations.																		
R 3.2	The curriculum shall consist of credit and audit (non-credit) courses.																		
R 3.3	Each credit course shall have a certain number of credits assigned to it depending upon the academic load of the course, as per the scheme of examinations.																		
R 4. Curriculum Structure																			
R 4.1	<p>The programmes shall consist of the following components.</p> <ul style="list-style-type: none"> • Basic Sciences • Engineering Sciences • Programme Core Courses • Programme Elective Courses • Multidisciplinary Minor • Open Elective • Vocational and Skill Enhancement Courses • Ability Enhancement Courses • Entrepreneurship / Economics / Management Courses • Indian Knowledge System • Value Education Courses • Research Methodology • Community Eng. Project / Field Project • Project • Internship • Co-curricular Courses / Liberal Learning 																		

R 4.2	Each UG and PG programme will have a curriculum and course contents (syllabi) for the courses designed by the BOS and approved by Academic Council.																				
R 4.3	<p>The minimum credits for the award of degree is as follows:</p> <table border="1"> <thead> <tr> <th>Programme</th><th>Credits</th></tr> </thead> <tbody> <tr> <td>B.Tech.</td><td>162</td></tr> <tr> <td>M.Tech</td><td>62</td></tr> <tr> <td>B.B.A.</td><td>101</td></tr> <tr> <td>B.C.A.</td><td>132</td></tr> <tr> <td>B.B.A. [Hons]</td><td>162</td></tr> <tr> <td>B.C.A.[Hons]</td><td>162</td></tr> <tr> <td>M.B.A.</td><td>100</td></tr> <tr> <td>M.C.A.</td><td>70</td></tr> <tr> <td>Ph.D. [Course work]</td><td>12</td></tr> </tbody> </table>	Programme	Credits	B.Tech.	162	M.Tech	62	B.B.A.	101	B.C.A.	132	B.B.A. [Hons]	162	B.C.A.[Hons]	162	M.B.A.	100	M.C.A.	70	Ph.D. [Course work]	12
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R 4.4	The medium of instruction, examination, and project reports will be English.																				
R 5 Course and Department Codes																					
R 5.1	Each course offered shall have a unique alphanumeric course code.																				
R 6. Course Credits																					
R 6.1	<p>Each credit course shall have an integer number of credits, which reflects its weight. The student earns credits by passing corresponding courses in a minimum 'CD' grade in the theory course examination and in minimum 'CC' grade in the practical course examination. The number of credits of a course in a semester shall normally be calculated as under (however there may be some exceptions): -</p> <ul style="list-style-type: none"> a) Lectures & Tutorial: One lecture or tutorial hour per week shall be assigned one credit. b) Practical: One laboratory hour per week shall be assigned half credit. c) Project: One project hour per week will be assigned half credits. <p>Special courses like minor and major projects, seminars, in the programme shall be treated as any other practical course and shall be assigned several credits as reflected in the respective scheme approved by the BOS and Academic Council.</p>																				

R7. Incentive to the Students for Achievement/Participation in R&D, SRC, Sports, NSS, NCC, TBI, T&P, Swachch Bharat Internship, Co-curricular/Extra-curricular Activities and GATE Examination

R 7.1	The achievement/participation of any undergraduate or postgraduate student (admitted to any UG or PG programme), in various co-curricular/extra-curricular activities, will be treated as an additional course and shall be awarded grade points.
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For the award of incentive marks, the student shall be required to apply with required proofs/certificate/endorsement received from the respective Professor Incharge to the Director of the parent department. Evaluation of students for SRC, NCC/NSS/Sports, TBI, T&P, Swachch Bharat Internship shall be done by Dean-Student Affairs, HoD (Physical Education), Director TBI, Dean-T&P and Nodal Officer-Swachch Bharat Internship respectively. Evaluation for achievement/participation in remaining activities, compilation of all incentive marks, and submission of final incentive marks to CoE shall be done by the parent department of the student. The summation of all incentive marks put together for different achievements/activities should not go above 100 marks in a semester. Students will not be eligible for incentives if any of the parameters for which the incentive marks are claimed by student is a part of the curriculum. The award of grade points based on absolute marks out of 100 shall be made as follows:

For all UG and PG programmes offered by the University.	
Grade Points	Range of Marks
10	91-100
9	81-90
8	71-80
7	61-70
6	51-60
5	41-50
4	31-40
0	Less than 31

The guidelines for award of incentive marks for all above activities are detailed as under:

A) **R and D activities:** The student participating in Co-curricular Learning, Research and Consultancy is eligible for award of incentives as per the following table.

Sr. No.	*Particulars	Incentive Marks
A	Co-curricular Learning:	
**1	Offline or online certificate course of minimum 30 Hrs. duration offered by IITs / IIMs / IIITs / NITs / Department of Ministries, Govt. of India / MOOCs / Premier organization / Professional bodies (Course Passed/Course Attended)	80/60
**2	Offline or online certificate course of minimum 20 Hrs. duration offered by IITs / IIMs / IIITs / NITs / Department of Ministries, Govt. of India / MOOCs / Premier organization/ Professional bodies (Course Passed/Course Attended)	60/40
B	Research/Consultancy Projects:	
1	Winner in research/innovation competitions of repute, organized by IITs / IIMs / IIITs / NITs / other universities having NIRF rank / Departments of Ministries, Govt. of India / Premier organizations / Professional bodies.	80
2	Participation in research / innovation competitions of repute, organized by IITs / IIMs / IIITs / NITs / other universities having NIRF rank / Department of Ministries, Govt. of India / Premier organizations / Professional bodies.	60
3	Participation in Research / Consultancy projects of the University	60
4	Patent filed jointly with RBU	100
C	Research Publications:	
1	Research Paper accepted for publication in journal indexed in Science Citation Index (SCI) / Scopus / Emerging Sources of Citation Index (ESCI)	100
2	Research Paper accepted for publication in Indexed journal other than SCI, SCOPUS, ESCI	80
3	Research Paper accepted and presented in conference organized by IITs / IIMs / IIITs / NITs / other universities having NIRF rank/Premier organizations / Professional bodies.	60

* Student will not be eligible for incentive in case, if any of the above stated parameters is a part of curriculum.

* If more than one student is involved, the marks awarded will be divided equally amongst the students.

** Incentives shall be awarded subject to approval of the online / offline MOOCs by the concerned department and passing of the examination conducted for that course in the environment created by that department.

(B) Extra-curricular and Training and Placement activities: The student participating in the extra-curricular activity is eligible for the award of incentives as per the following table.

S.No	Particulars	Incentive Marks
1	All office bearers of Departmental societies	40
2	Participation in Intercollegiate competitions (University)	60
3	Winners in Intercollegiate competitions (University)	80
4	Students Representative Council team	80
5	Participation in Inter University/National level competitions	100
6	Branch wise student placement coordinators (excluding central student placement committee)	40
7	Central student placement committee members	80

C) Sports / NSS / NCC activities: The student participating in Sports/NSS/NCC related activity etc. is eligible for the award of incentives as per the following table:

Sr. No.	Parameter	Incentive Marks
1	Participation in Inter collegiate activities/NSS Regular Volunteer/NCC	51-60
2	Securing III/II/I Place in University, Sport – NSS Joint Secretary, Sports – NSS Secretary	71-80
3	West Zone/National level Participation (Sports/NSS/NCC)	100
4	Completion of Swachha Bharat Summer Internship (Allowed once per year)	100

D) TBI related activities: The students participating in TBI related activities are eligible for the award of incentives as per the following table:

Sr. No.	Parameter	Incentive Marks
A	Incubation Stages:	
	i) Idea Pre-incubation Stage	40
	ii) Incubation Stage	60
	iii) Start-up Phase	80
B	Participation in Inter collegiate BP Competitions organised by IIMs/IITs and any other nationally renowned TBI/ Organization / Professional Bodies	60
	Participation and securing top 3 positions held at IIMs/IITs and any other nationally renowned TBI/ Organization/ Professional Bodies	80
C	i) RBU TBI Foundation core Committee	60
	ii) RBU TBI Foundation President/Vice President / Secretary / Jt. Secretary	80
D	Seed Funding Support Received for start-ups in Lakhs:	
	i) 2 to 5 Lakhs	60
	ii) 5 to 10 Lakhs	80
	iii) 10 to 25 Lakhs	100
E	Selection for Incubation/acceleration phase at IIM/IITs/ Nationally Renowned TBI/ acquisition by VC	100

Note: Incentives for start-up related activities shall be offered subject to fulfilment of the criteria & guidelines decided and revised by Director TBI.

R 7.2	Community Service Programme (CSP) will be announced by the Sports/Humanities/ NSS department time to time at the start of academic year. The students should register in the concerned department and shall participate in the CSP conducted during that academic year.						
R 7.3	<p>“Incentive Scheme for Performance in GATE”</p> <ul style="list-style-type: none">A student of RBU who is pursuing B.TECH. programme, and who has qualified GATE examination with a valid pass or higher score as certified by the competent authority, shall be eligible for the award of GATE incentive-grade points (IPG) after the completion of VIII Semester subject to submission of a written request by the student along-with necessary supporting documents.The GATE incentive grade points (IPG) awarded after qualifying GATE shall be over and above the incentive marks/grade points awarded as per UG Regulation R 7.1 (for achievements/ participation in R & D, SRC, Sport, NSS, NCC, TBI, T & P, Swachcha Bharat Internship, Co-curricular/ extra-curricular activities).The GATE incentive grade points (IPG) will be decided such that there should be an addition of 0.1 in CGPA with a maximum limit of CGPA equal to 10. <table><tr><td>Sr. No.</td><td>Teaching Scheme</td><td>Rise in CGPA_{VIII} Due to (IP_G)</td></tr><tr><td>1</td><td>Scheme of examination</td><td>0.1</td></tr></table> <ul style="list-style-type: none">The incentive-grade points (IPG) shall be used for the calculation of CGPA of VIII Semester as under, after successful completion of the programme in which the student was admitted, as per regulations: $CGPA_{VIII} = \frac{\sum_{j=1}^m C_j P_j + \sum_{l=0}^k C_{al} P_{al} + IP_G}{\sum_{j=1}^m C_j}$ <p>Where</p> <p>C_j = Number of credits offered in the jth course up to the semester for which CGPA is to be calculated</p> <p>P_j = Grade points earned in the jth course</p> <p>$j = 1, 2, \dots, m$ represent the number of courses in which a student is registered upto the semester for which the CGPA is to be calculated.</p> <p>C_{al} = Incentive credit in a semester as per UG Regulation R28</p> <p>P_{al} = Grade points for involvement in various activities in a semester as per UG Regulation R7.1</p> <p>$l = 0, 1, \dots, K$ represent number of semester of participation.</p>	Sr. No.	Teaching Scheme	Rise in CGPA _{VIII} Due to (IP _G)	1	Scheme of examination	0.1
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R 8. Registration	
R 8.1	Registration at the beginning of each year, on the prescribed dates announced from time to time, by payment of the stipulated fees along with duly filled-in admission form is compulsory for every student till he/she completes the Programme.
R 8.2	Registration, according to the rules, should be carried out on the first four days of each year. Late registration may be permitted only for valid reasons and on payment of a late registration fee. In any case, registration must be completed before the prescribed last date of registration, failing which his/her studentship is liable to be canceled. Students having outstanding dues to the University or hostel shall be permitted to register on after clearing the dues.
R 8.3	In-absentia registration may be allowed only in rare cases at the discretion of the Dean Academic in case of circumstances beyond the control of students.
R 8.4	<p>Offering an Elective</p> <p>An elective course in a department shall run only if a minimum of 15 students register for it in a regular semester. However, under special circumstances, a course may run with fewer students with the prior permission of the Director of the School.</p>
R 8.5	The number of attempts and promotion rules for all undergraduate programmes is as follows.

For UG and PG programmes

Semester	Regular Winter	Makeup Winter	Regular Summer	Makeup Summer
I	Yes	Yes	Yes	-
II	Yes	-	Yes	Yes
III	Yes	Yes	Yes	-
IV	Yes	-	Yes	Yes
V	Yes	Yes	Yes	-
VI	Yes	-	Yes	Yes
VII	Yes	Yes	Yes	-
VIII	Yes	-	Yes	Yes

Promotion Rules:

- For being eligible to register for (or take admission in) Semester III, student must have secured at least 60% of the total credits (rounded off to nearest lower integer) in first year (Semester I & II together).
- For being eligible to register for (or take admission in) Semester V, student must have completed successfully all courses & earned all the credits offered in first year and secured at least 60% of the total credits (rounded off to nearest lower integer) in second year (Semester III & IV together).
- For being eligible to register for (or take admission in) Semester VII, student must have completed successfully all courses & earned all the credits offered in first & second year and secured at least 60% of the total credits (rounded off to nearest lower integer) in third year (Semester V & VI together).

R 12. Discipline and Conduct	
R 12.1	Every student is required to observe discipline and decorous behavior both inside and outside the campus and not to indulge in any activity, which will tend to bring down the prestige of the University.
R 12.2	<p>The following acts of omission and/or commission by the students within or outside the University campus shall constitute gross violation of 'Code of Conduct' punishable as indiscipline.</p> <ul style="list-style-type: none"> a) Lack of courtesy and decorum, as well as indecent behavior; b) Willful damage of property of University/Hostel or of fellow students; c) Possession/Consumption/Distribution of alcoholic drink and banned drugs; d) Mutilation or unauthorized possession of library materials like books, journals etc. e) Noisy and unseemly behavior disturbing peace in the University and Hostel; f) Hacking in Computer systems, either hardware or software; g) Violation of IT policy of the University h) Any other act considered by the University as a gross indiscipline.
R 12.3	Any act of student indiscipline will be addressed by the Discipline Committee duly constituted and notified by the Vice Chancellor. The Committee will enquire into the charges of indiscipline and recommend appropriate measures/punitive action to the Vice Chancellor. The Discipline Committee shall inform the decision to the students on approval from the Vice Chancellor.
R 12.4	If the student while studying in the University is found indulging in anti-national activities contrary to the provisions of acts and laws enforced by the Government he/she will be liable to be expelled from the University without any notice.

R 12.5	The University strictly follows the guidelines of ragging issues by the Hon.Supreme Court of India, University Grant Commission, AICTE, UGC and Maharashtra Government University Act.
R 12.6	If any statement/information supplied by the student in connection with his/her admission is found to be false/incorrect at any time, his/her admission shall be cancelled and he/she shall be expelled from the University and fees paid shall be forfeited.
R 12.7	Students once admitted in the University have to follow the dress code, if any, as well as other instructions issued by the administration from time to time, failing which disciplinary action shall be initiated against such student.
R 12.8	If a student is found guilty of overall misconduct during his/her stay in the University, he/she will be punished as per the recommendations of the disciplinary committee. The maximum punishment may be expulsion from the University.
R 12.9	If a student is found guilty of malpractice in an examination he/she will be punished as per the recommendations of the Controller of Examination with due approval of the competent authority.
R 13. Attendance, Absence and Leave Rules	
R 13.1	All the students are expected to be present in every lecture, tutorial, practical, NCC / NSS / Community Service Program / Sports / Yoga scheduled for them. Attendance will be closely monitored during a semester as per the guidelines.
R 13.2	If a student is continuously absent from the classes for more than four weeks without informing the Course Coordinator, the Coordinator shall immediately bring it to the notice of First Year Coordinator/ the Head of the concerned department as the case may be and they in turn will inform the same to the Office of Dean Academics.
R 13.3	The names of the students who have remained absent, for more than 25% of the actual classes held in a course will be intimated by the Course Coordinator himself on the last teaching day of each month of the respective semester, to the students in the class with written intimation to the Director, who will arrange to consolidate the list for all such students for all the courses and display it on the notice board of the department with an intimation to Dean Academics.
R 13.4	A student must have an overall 75% attendance of the total number of classes including lectures/tutorials and practicals. The student is not permitted to appear for the end-semester examination if a shortfall of attendance exists. He / She shall be awarded 'Z' grade in that semester. This grade shall appear in the grade card till the successful completion of course requirements in that semester.
R 13.5	Condonation of Attendance: Condonation of attendance can only be considered in case the overall attendance of the student is a minimum 60%. A deficiency of overall attendance to the extent of 15% may be condoned by the Vice Chancellor on the recommendation of the Director on being satisfied that the same deficiency in attendance was due to circumstances beyond the control of the student. To avail such condonation, a student will have to apply to the Dean Academics, through the Director of the respective school, along with the requisite documents. However, the decision in this matter will be finally taken by the Vice-Chancellor.

R 13.6	<p>In case the overall attendance is below 60%, his/her attendance in individual courses shall be considered. If in any course his/her attendance is a minimum 60%, he/she shall be eligible to appear in the end-semester examination of that course.</p> <p>For the students who are startup founder/co-founder, the condonation may further be extended by maximum 10% on the recommendation of Director, TBI, as per the TBI policy of the University.</p> <p>However, the decision in this matter will be finally taken by the Vice-Chancellor.</p>								
R 14. Withdrawals									
R 14.1	<p>A student who wants to withdraw from a semester shall apply to the Director of the School on a prescribed format within one week from the end of the Test I Examination and it will be recorded in the registration record of the student. The student will be awarded a withdrawal grade 'W' at the end of the semester.</p>								
R 14.2	<p>In case a student is unable to attend classes for more than four weeks in a semester, he/she may apply to the Vice Chancellor through Director, for withdrawal from the semester. However, such application shall be made as early as possible and latest before the start of the End Semester-Examination.</p>								
R 14.3	<p>In case the period of absence on medical grounds is more than fourteen working days during the semester, a student may apply for withdrawal from the semester, if he/she so desires. But such an application must be made to the Vice Chancellor through Director, as early as possible and latest before the beginning of End Semester Examination.</p>								
R 14.4	<p>The maximum duration for completion of the degree will be as per the following table.</p> <table border="1"> <tr> <td>UG Engineering Programme</td><td>8 years</td></tr> <tr> <td>UG Engineering Programme [Lateral Entry]</td><td>6 years</td></tr> <tr> <td>BBA, BCA programme</td><td>6 years</td></tr> <tr> <td>M.Tech, MBA, MCA programme</td><td>5 years</td></tr> </table>	UG Engineering Programme	8 years	UG Engineering Programme [Lateral Entry]	6 years	BBA, BCA programme	6 years	M.Tech, MBA, MCA programme	5 years
UG Engineering Programme	8 years								
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BBA, BCA programme	6 years								
M.Tech, MBA, MCA programme	5 years								

R 15 Examination Scheme

In a semester, a student shall be evaluated for his/her academic performance in a theory (lecture/tutorial) course through Continuous Evaluation and End Semester Examination (ESE). All the examinations shall be conducted as per the scheme of examination prescribed by the respective BOS and approved by the Academic Council.

R 15.1

- a) The marks on attendance if awarded as a part of Teachers' assessment, shall be given to those students having attendance more than or equal to 75% in that course. However, to assign marks on student attendance will not be mandatory and will be declared in the beginning of the semester by course coordinators.
- b) End Semester examination shall be conducted as per the schedule in Academic Calendar. The time-table of End Semester Examinations shall be prepared and disseminated by the office of Controller of Examination. The End Semester Examination will be as per the scheme of examination. The valued answer books shall be shown to the students within six working days after the last day of theory examination. Grievances, if any, shall be addressed by the Director of School on application by the students within next two working days. After Grievance redressal, the answer book can be seen by the student within the time period notified by the course coordinator and correction in marks, if any, should be communicated to the office of COE by the course coordinator in the format prescribed within ten working days after the day of examination.

R 15.2

A student who remains absent for End Semester Examination, shall be awarded 'I' Grade in end semester examination. A student eligible for 'FF' or 'I' grade shall be allowed to appear for the make-up examination. The make-up examination shall be conducted within one month from the declaration of results of the end semester examination. Make up examination shall be for end semester examination of that academic year only.

R 15.3

A student's academic performance in a practical course will be assessed through continuous evaluation, as per the teaching scheme. Continuous assessment will account for 100% of the evaluation, based on the students' performance in each practical examination, journal completion, and viva voce or objective test.

R 15.4

The seminar shall be evaluated through the quality of work carried out, the report submission and presentation/s as per the guidelines prescribed by the respective BOS from time to time.

R 15.5	Project work shall be evaluated by mid-term seminars, the quality of work carried out, project report submission and the viva-voce examination.
R 15.6	Notwithstanding contained in above, any specific norms in respect of examination, criterion of passing, results, valuation, grading, discipline, award of degree, attendance shall be as approved by BOS and Academic Council, if required.
R 15.7	<p>An examinee securing 'FF' or 'Z' grade in any course of an examination shall have an option to forego his/her continuous assessment marks in a course. In such cases he/she shall be examined for a total marks comprising theory end semester examination and continuous assessment together, at his/her successive attempt at the examination such an option can be availed by an examinee in case he/she is appearing for the successive attempts at the examination as ex-student for that particular course. The Option of forego cannot be availed by examinee in an examination in case he/she is appearing for the examination as regular student for that particular course. A student who is detained from appearing in an examination in a course(s) for lack of attendance can exercise the option of forego in successive attempts at the examination.</p> <p>To avail this, the examinee would indicate the same in his or her 'Application for the examination' and the option once exercised, shall be 'Final and Binding' on the examinee concerned for all the subsequent examinations in that course.</p> <p>For the examinee opting for forego, his/her marks in continuous assessment shall be ascertained proportionately on the basis of his/her marks in the end semester examination of that course.</p>
R 15.8	For the courses (compulsory/elective/any other) of all PG and UG programmes which are closed by the respective department, after the immediate make-up examination from closure of course, maximum four consecutive available attempts will be provided (as and when the examination is conducted) to pass these courses. Thereafter, the End Semester evaluation pattern/conduction method for courses which are closed by the department shall be decided by respective Board of Studies for such courses only. On successful completion of the course as per the evaluation pattern decided by BoS, the student shall be awarded grade not higher than 'BC' based on his/her performance.

R 16. The Grading System	
R 16.1	For every course taken by a student he/she is assigned a grade based on his/her combined performance in all components of evaluation scheme. The grade indicates a qualitative assessment of the student's performance and is associated with equivalent number called a grade point on a ten point scale.
R 16.2	The letter Grades (up to 'CD' only in theory courses and up to 'CC' grade in practical courses) awarded to a student in all the credit courses shall be converted into a SGPA and CGPA.
R 16.3	For computation of Grades, for the evaluation of the academic performance of an examinee in a course, in Makeup Examination, the Mean and the Standard Deviation would be the same as the Mean and Standard Deviation in the End Semester Examination for which the Makeup Examination is conducted.
R 16.4	A student passing a course in Makeup examination shall be treated as having cleared the course in First Attempt.
R 16.5	In case, an ex-student appears for examination of the course along with regular students appearing in that course then the cut-off marks of the regular examination shall be applicable. In all other cases the cut-off marks of the previous regular examination shall be applicable.
R 17. Grade Moderation Committee	
R 17.1	The Grade Moderation Committee for the programmes shall be appointed semester wise by the Director. This committee shall be responsible for adherence to the guidelines for the award of grades and shall include all the concerned Head of the Department. The Director of the respective school, shall be responsible for the display of grades in the department and for forwarding the final grades to the COE.
R 18. Award of Degree	
R 18.1	The Degrees shall be awarded by Ramdoebaba University, Nagpur on recommendations of the Academic Council.
R 19. Grade Card	
R 19.1	<p>The grade card shall be issued at the end of the semester to each student and will contain the following:</p> <ol style="list-style-type: none"> The credits for each course registered for that semester. The grade points and letter grades obtained in each course. The total number of credits earned by the student up to the end of that semester in each of the course. The SGPA and the CGPA.

R 19.2	Grade card will not indicate class or division or rank.							
R 19.3	Wherever required the conversion of CGPA to percentage of marks shall be done using following table.							
	CGPA	4.0	5.0	6.0	7.0	8.0	9.0	10.0
	Percentage	40	50	60	70	80	90	100
	The intermittent percentages shall be calculated based upon the extrapolation of the values in the above table.							
R 20. Minimum Requirements for the Award of the Degree								
R 20.1	The student should have taken and secured passing grades in all the courses as per the scheme of examination.							
R 21 Extension of Maximum Period for Completion of a Programme								
R 21.1	The maximum duration for any programme may be extended for genuine cases and unavoidable circumstances only, as verified by the Director of the School and a Special Power Committee at central level and approved by Academic Council. The genuine cases on confirmation of valid reasons may be subjected to the said procedure. The decision of the academic bodies will be final.							
R 22. Award of Medals / Scholarships								
R 22.1	Awards available under excellent performances in sports, cultural, extra-curricular, debate, etc. Shall be given to the students as per prevailing norms.							
R 22.2	The award of scholarships / freeships and other benefits will be in accordance with rules framed by the Government of Maharashtra and Government of India.							
R 22.3	The award of merit scholarships / Medals, if any, to the students will be governed by the regulations framed by the Academic Council from time to time.							
R 22.4	Students clearing all courses offered in a programme during regular examination in first attempt shall be considered for the award of merit / medal. In case, a student has cleared any course offered in a programme in Makeup examination he/she shall not considered for the award of merit/medal.							

R 23 Academic Calendar	
R 23.1	The Academic Calendar shall be designed, updated by Dean Academics. The academic activities of the University are regulated by the Academic Calendar approved by the Vice Chancellor on the recommendation of the Dean Academic and made available to the students/faculty members and all others concerned. It is mandatory for students / faculty to strictly adhere to the Academic Calendar for completion of academic activities.
R 24. Calculation of SGPA and CGPA	
R 24.1	<p>(i) Calculation of Semester Grade Point Average (SGPA) The performance of a student in a semester is indicated by a number called SGPA. The SGPA is the weighted average of the grade points obtained in all the courses registered by the student during the semester. The Grades as specified in R 20.3 will be used for calculating the CGPA and SGPA.</p> $SGPA = \frac{\sum_{i=1}^n C_i P_i + C_a P_a}{\sum C_i}$ <p>Where, C_i = The number of credits offered in the ith course of a semester for which SGPA is to be calculated P_i = Grade Point earned in the ith course $i = 1, 2, \dots, n$ represent the number of course in which a student is registered in the concerned semester $C_a = 1$; Incentive credit per activity P_a = Grade point for participating in activities NCC/NSS/Games & sports/Cultural Activities/Co-curricular activities SGPA is rounded up to two decimal places and SGPA shall not exceed 10.</p> <p>(ii) Calculation of Cumulative Grade Point Average (CGPA) Up-to-date assessment of the overall performance of a student from the time of his first registration is obtained by calculating a number called CGPA, which is weighted average of the grade points obtained in all the courses registered by the student since he/she entered the University.</p> $CGPA = \frac{\sum_{j=1}^m C_j P_j + \sum_{l=0}^k C_{al} P_{al} + IP_G}{m \sum C_j}$ <p>Where, C_j = The number of credits offered in the jth course up to the semester for which CGPA is to be calculated P_j = Grade point earned in the jth course. $j = 1, 2, \dots, m$ represents the number of courses in which a student is registered up to the semester for which the CGPA is to be calculated C_{al} ; Incentive credit in semester P_{al} = Grade point for participating in activities NCC/NSS/Games & Sports/Cultural Activities and Co-curricular activities. l = number of semesters of participation, IPG = GATE incentive grade points CGPA is rounded up to two decimal places and shall not exceed 10.</p>

R 25. Guidelines for Award of Grades

Following are the general guideline for the award of grades:

- (i) Relative grading system shall be followed for all programmes except PG Engineering programmes.
- (ii) For PG Engineering programmes Absolute Grading System shall be followed.
- (iii) The marks of various components shall be added to get total marks secured on a 100-points scale. The rounding off shall be done on the higher side.
- (iv) The award of grade shall be finalized after due review and approval of the examination committee.
- (iv) The procedures for evaluation and award of grades for project, training, seminar and group discussion shall be decided by Director of respective schools.
- (v) In case of audit courses the students would be awarded grades as follows
 - i. Satisfactory
 - ii. Unsatisfactory

R 26 Grading System

R 26.1: Relative Grading System

**R
26.1**

Computation of Standard Relative Grades

The Mean and Standard Deviation would be calculated for the course based upon the marks obtained by the students in that course

Formula for Mean (\bar{x})

$$\bar{x} = \frac{\sum_{i=1}^n X_i}{n}$$

Formula for standard Deviation(s)

$$S = \sqrt{\frac{\sum_{i=1}^N (x_i - \bar{x})^2}{N-1}}$$

Relative Grading System for UG Programmes:

Grades	Grade Points	Range for Grade Calculation
AA	10	$\geq \bar{x} + 1.5 s$
AB	9	$< AA \text{ and } \geq \bar{x} + 1.0 s$
BB	8	$< AB \text{ and } \geq \bar{x} + 0.25 s$
BC	7	$< BB \text{ and } \geq \bar{x} - 0.5 s$
CC	6	$< BC \text{ and } \geq \bar{x} - 1.0 s$
CD	5	$< CC \text{ and } \geq \bar{x} - 1.5 s$
FF	0	$< \bar{x} - 1.5 s$

FF range cannot be below half the median of the marks scored by the examinees in a course.

If the computed FF range is below half the median, in such cases, half the median shall be treated as the range for FF grade, and all grades falling in this range shall be treated as FF grade.

Director, shall have to seek due permission from the competent authorities in case of deviation from this norm under special circumstances.

Relative Grading System for PG Programmes: Other than M.Tech.

Grades	Grade Points	Range for Grade Calculation
AA	10	$\geq \bar{x} + 1.5 s$
AB	9	$< AA \text{ and } \geq \bar{x} + 1.0 s$
BB	8	$< AB \text{ and } \geq \bar{x} + 0.25 s$
BC	7	$< BB \text{ and } \geq \bar{x} - 0.5 s$
CC	6	$< BC \text{ and } \geq \bar{x} - 1.0 s$
FF	0	$< \bar{x} - 1.5 s$

FF range cannot be below half the median of the marks scored by the examinees in a course.

If the computed FF range is below half the median, in such cases, half the median shall be treated as the range for FF grade, and all grades falling in this range shall be treated as FF grade.

Director, shall have to seek due permission from the competent authorities in case of deviation from this norm under special circumstances.

Ordinance / Regulation 2024-25

R 26.2: Absolute Grading System		
	The award of grades based percentage of marks	
	Percentage of Marks	Grade
	>= 90%	AA
	80-89%	AB
	70-79%	BB
	60-69%	BC
	50-59%	CC
	Less than 50%	FF
R 27. Guidelines for Project Evaluation		
	<ul style="list-style-type: none"> • Every student has to undertake a project of professional interest. • The evaluation of the project shall be as prescribed in the respective scheme of examination of the programme. 	

R 28. Indication of Attempt on Grade Card	
	<p>The following characters will be displayed in the Grade Card to indicate the attempts. The degree will not have any such indication. M – Makeup Attempt N – Not in the First Attempt IG – Improvement Grade PWD- Pass with Grace as per the policy</p>
R 29(a) Improvement of Grade/CGPA while undertaking a Programme	
	<p>Student shall be permitted to improve their grade under the following conditions.</p> <ol style="list-style-type: none"> 1. The examination for improvement of grades shall hereafter be termed as ‘Improvement Examination’. 2. A candidate admitted to the university prior to the commencement of this ordinance, shall also be allowed to avail provisions as per this ordinance. 3. The facility for improvement of grades will be available to the students having CGPA below 6.00 4. The improvement is possible only in theory papers except Open Elective. 5. The improvement examination shall be conducted along with the Makeup Examination. 6. The Improvement Examination can be undertaken only for the courses in which a candidate had appeared as a regular student in the end term examination for which the Makeup is being conducted. 7. After the improvement examination, the final grade awarded will be better of the two grades, that is the grade already awarded and the grade secured in the improvement examination will be considered. 8. A candidate who has reappeared for the above examinations under the provision of this ordinance and fails to improve his/her grade, his/her performance at such reappearance shall be ignored. 9. Student having undertaken Improvement Examination will not be eligible for the award of any medal/merit position. 10. The student shall be issued a fresh replacement grade card indicating the new grade with a IG mark which shall be explained as ‘Improved Grade’ only if he/she has improved the grades. 11. Additional examination fees will be paid by the student for appearing in the examination for improvement in the grade. The fee payable shall be as prescribed by the Finance Committee.

R 29 (b) Improvement of Grade/CGPA after successful completion of a Programme

1. The facility of improving CGPA at Bachelor's Degree Level through re-appearance shall be available only to the candidates who have earned all credits offered in the programme and have secured not less than 5 CGPA, similarly at the Master' Degree Level through re-appearance shall be available only to the candidates who have earned all credits offered in the programme and secured not less than 6 CGPA.
2. A Candidate who desires to improve the CGPA will be permitted at his/her option to reappear again for the courses of his/her choice.
3. A candidate will be allowed to reappear for the examination for improvement of CGPA within a period of two years from the date of his/her passing Bachelor's / Master's degree examination.
4. A candidate shall have to reappear for any number of theory courses offered in the programme as per the scheme prevalent at the time of his appearance.
5. A candidate appearing for the improvement of CGPA shall not be entitled to get any prize/medal/scholarship/award etc.
6. A candidate who desires to apply for improvement of CGPA should submit his/her examination application form prescribed for improvement of CGPA by the University along with the prescribed fee for improvement and relevant documents.
7. A person eligible to take the examination under the provisions of this Ordinance shall pass the entire examination in maximum three attempts within two years from the date he/she first applies for improvement of CGPA.
8. Candidate will not be allowed to change any paper or papers which he had opted for improvement at subsequent reappearances. Further, all the papers of reappearance shall have to be cleared at one and the same sitting.
9. If an applicant fails in any of the papers opted for improvement, he/she will have to appear again for all those papers he/she had applied for improvement including the papers in which he/she had already passed during re-appearance.
10. Each examination for which candidate appears for improvement shall be considered as one attempt.
11. The result of the candidate appearing for improvement of CGPA shall be declared and communicated to him/her even if he/she does not obtain the required CGPA higher than the CGPA he/she already possesses.
12. A candidate who has reappeared for the examination under the provision of this Ordinance for improvement of his/her CGPA and improves his CGPA by such re-appearance, he/she shall have to return the original grade cards to the University, within one month from the date of declaration of result.
13. A candidate shall be issued revised grade card only after he/she surrenders his/her original grade cards to the University.
14. In the revised grade card, mention will be made of the fact that he/she has improved his/her CGPA under this Ordinance.
15. On award of a fresh grade card under this scheme, his/her previous grade card shall be treated as cancelled.
16. A candidate who has re-appeared for the above examination/s under the provision of this Ordinance and fails to improve his/her CGPA, his/her performance at such re-appearance shall be ignored.
17. Candidate, who has passed his/her degree examination under the old course/syllabus or scheme of examination which is not in existence, shall have to seek absorption/equivalence certificate regarding the absorption/equivalence of old courses with the existing ones from the respective Board of Studies.

R 29 (c) Credit Transfer Scheme for completion of one semester in other university	
	<ol style="list-style-type: none"> 1. The student without any backlog i.e. having earned all the credits offered and secured a minimum CGPA of 8 shall be eligible to apply under this scheme. 2. Eligible and interested students shall apply in the prescribed format and based on the merit, students may be issued offer letter from RBU. 3. The performance of the students transferred under Credit Transfer Scheme (CTS) in a particular semester shall be considered as it is in lieu of the requirement of RBU, Nagpur. 4. The student availing the facility of student exchange and credit transfer will abide by the rules, regulations & amendments of the host university from where the student is transferred and to university where he/she is transferred. 5. The student will be required to register for courses offered at the University for respective semester. Transfer of credit shall be governed by the Equivalence and absorption scheme as proposed by the respective Board of Studies at RBU. In case of less number of Credits offered than the credits of RBU in the respective semester, student shall have to opt for additional course and earn additional credits at RBU. Promotion rules of RBU shall be applicable to the students. 6. In case the student fails in the courses during CTS in a particular semester, he/she shall be required to pass an equivalent course at RBU as per the equivalence and absorption scheme. 7. Student will not be allowed to leave the semester in between. In case, he/she leaves or gets detained in the respective semester, he/she shall take fresh admission at RBU with regular fees in the respective semester in the next academic year. 8. On selection for CTS the student along with his/her parent/guardian shall have to submit the undertaking in the prescribed format. 9. Student availing facility of CTS will make his own staying arrangement at the venue of concerned university. 10. On completion of evaluation by the institution, the student shall submit the score to RBU following which RBU will issue the grade card.
R 29 (d)	Credit Transfer through participative learning
	<p>The creditization of activities in which a student participates shall be done through participative learning and competitive coding courses as per the scheme of the examination. These activities shall include participation in part time and full time internships over and above the one prescribed in the scheme of examination of the respective programmes, Hackathons, Design Contest organized by Industrial Houses and, Academic Institute of highest repute and research organization, coding contest and activities of similar nature.</p>
R.29 (e)	Online Audit Courses Certificate
	<p>Students, except those in the final year of their degree program, must choose ONE online certification course through the RBU online portal. Completion of the course within a maximum of two semesters is mandatory. The course will be classified as an Audit Course, and the grades obtained will be reflected on the students' grade cards. It will have a duration of one semester and carry "Two" credits.</p>

R. 30 Internship	
R. 30	<p>The internship scheme will be available to the students of the University as per the scheme of examination of the respective programme. This scheme will provide students to undergo internships with stream majors at industry/well-known academic institutions/R&D Laboratory premises and earn real-world exposure.</p> <p>The student can either opt for Six months internship in the VIII Semester of the B.Tech. UG programmes or One Year internship against VII and VIII Semester of B.Tech. UG programmes. If the student opts for one year internship programme, then he/she will be required to complete a fast track summer semester after VI semester and earn eight credits during the semester.</p> <p>The internship scheme is implemented for PG programme as per the scheme of examination.</p>
R. 31	<p>Swachha Bharat Summer Internship for UG & PG Students:</p> <p>Student who completes the Swachha Bharat Summer Internship as per the guidelines of Ministry of Human Resource Development, Department of Higher Education, Government of India as communicated through the websites of UGC, New Delhi and AICTE, New Delhi, and submits a copy of Swachch Bharat Internship Certificate to Director of the respective school through Nodal Officer of RBU shall be eligible to get incentives.</p>
R. 32	<p>Credit Transfer of MOOC against Open Elective for UG students:</p> <p>The students shall be eligible for credit transfer by successful completion of MOOC offered by SWAYAM / Coursera platforms with pass/successful grade in its examination against the Open Elective/ Program Elective / Honors and Minors specialization.</p> <p>The credit transfer of MOOC is permitted against open electives. The MOOC which is identical (in terms of contents) to any course (Offered by RBU/MOOC) for which student is already awarded the credit shall not be allowed for credit transfer. The MOOC which is identical (in terms of contents) to any compulsory / Program Elective course of succeeding semesters shall not be allowed for credit transfer.</p>

R.33	<p>One Semester, RBU Technology Business Incubation (TBI) Start-up Scheme :</p> <p>This Start-up scheme shall be offered subject to fulfillment of selection criteria by the student as prescribed by RBU TBI Foundation, permission granted by RBU TBI Foundation and Director of the School at RBU. The process of selection shall start by submission of application by the student in the beginning the semester (as notified by RBU TBI Foundation).</p> <p>RBU TBI Foundation Start-up scheme will be available to students during the last semester of the respective program. For eligibility, the student should be eligible for admission in Final year and he/she has undergone various training sessions / programs organized by RBU TBI Foundation and had continually presented/shown progress through predefined time-bound activities before the commencement of final semester. This scheme will incorporate the Academic component and Start-up component. The academic component will be completed in the respective department of the university before the student is relieved for Start-up.</p> <p>The Start-up component will include working on various aspects like, market survey / customer identification, validation / technology / product / service development / business plan / MVP/ detailed project report. It will be conducted and evaluated by RBU TBI Foundation in coordination and consultation with the Director of the concerned department.</p> <p>There will be one Internal Mentor and One External Advisor assigned for each Start-up. The RBU TBI Foundation and Director of the School will assign an internal mentor who in association with RBU TBI Foundation will continually monitor and evaluate the Progress of each startup. The External Advisor shall be identified and assigned by RBU TBI Foundation.</p>
R.34	<p>Honors and Minor Scheme: NEP2020 [B.Tech. Programmes]</p> <p>The NEP-2020, offers students with following different variants of degree courses.</p> <ul style="list-style-type: none"> (i) B.Tech. [Programme name] with Multidisciplinary Minor: 162 Credits (ii) B.Tech. [Programme name] with Honors and Multidisciplinary Minor: 180 Credits (iii) B.Tech. [Programme name] with Double Minor: 180 Credits (iv) B.Tech. [Programme name] with Honor [Research] and Multidisciplinary Minor: 180 Credits. <p>These schemes provide opportunities for supplementing the learning experience by crediting additional courses, in parent as well as in diverse areas. Each stream have provided opportunities to the students towards vertical knowledge growth in “emerging trends” of the programme, with an objective for enhancement of employability.</p> <p>All the courses apart from the regular degree course are of 18 credits. The credits are distributed over III to VII semester [3-3-4-4-4]. There is a project course in the VII Semester of “4” credits.</p> <p>For the lateral entry students in III semester, a MOOC course offering will be provided by each department in IV semester of the course. The student will be completing both MOOC course against the III semester and regular IV semester course before starting the V semester course of Honor/Minor schemes.</p> <p>There will be multiple options for B.Tech. [Programme name] with Honor [Research] and Multidisciplinary Minor in VIII Semester. In all the options a “4” credit “Research Methodology” course along with “12” credits “Research Internship” is mandatory. The “Research Internship” can be offered by the Industry, TBI, or by a faculty of cadre “Associate Professor” or “Professor” with defined research problem. For all types of offerings a “Scopus” publication in index journal with “Scopus Citation” will be compulsory for result declaration of the student.</p> <p>The allocation of Honor and Minor course will be based on CGPA at result declared for II semester of the programme. The students having CGPA greater than or equal to 6.75 and 6.00</p>

	<p>respectively, will be only eligible registration of interest for Honor/Minor courses. The student should not have received “Z” grade in any of previous courses at the time of registration of interest.</p> <p>Examination scheme for additional 18 credits: The evaluation scheme of Honors/Minor courses will be 50% continuous evaluation and 50% End Semester Examination. Students will be allowed only two chances to pass the Honors/Minor course i.e. regular End Semester Examination and its immediately followed Make-up examination. If a student is not able to pass the course in these examinations, no additional chance shall be given as ex-student at any stage and he/she will be discontinued from the honors/Minor scheme.</p> <p>In Honors courses, it will be mandatory for student to secure minimum ‘BC’ grade else, it won’t be counted as completion of Honors course. Performance evaluation of students in both Honors and Minor courses will be by Relative Grading. The grades secured by the student in Honors and Minor courses shall be used for CGPA.</p> <p>Calculation at the end of Final Semester (VII Semester) only provided that the student had secured 18 credits of Honors/Minor courses in addition to the 162 minimum credits of the respective program curriculum.</p> <p>Eligibility of students: Student having CGPA more than or equal to 6.75 and no backlog shall be eligible to register for Honor/Minor theory courses from the list prescribed by the department. Also the student should not have received “Z” grade in any of the previous courses at the time of registration of Honor/Minor course. The scheme shall start from III Semester and will complete at VII Semester. There will be project course of four credits in the VII semester.</p> <p>Duration of program with Honors: All requirements of the program and Honors/Minors have to be completed within the stipulated period of the original program i.e. 04 years for UG students who were admitted in First Year of the program and 03 years for those who got lateral entry in second year of the program. No additional period will be permitted. If a student is unable to earn additional 18 credits along with all the prescribed credits of parent program within the stipulated allowed duration of the parent program, he/she will not be given the honors/minor degree. The student may get a certificate against the three completed courses of honor/minor program. The partial credits earned in any honor/minor program will not be adjusted against any regular course of the program opted by the student.</p> <p>Dropping /Withdrawal/Termination from Honors/ Double Minor: If a student drops or withdraws from the Honors/Minor scheme at any stage, the additional credits earned through Honors/Minors courses shall not be converted into program credits (course/electives/lab/project etc) and they will remain extra. If the students drops or withdraws after successfully completing THREE courses of Honor/Minor programme, a “Certificate” will be given to the student by the University. If at any stage during the duration of the program, if the student is found indulge in any in disciplinal activity (against the Code of Conduct at RCOEM), he/she shall be terminated from the Honors/Minor scheme and no Honors/Minor certificate shall be awarded to him/her.</p> <p>Class & Medal:</p> <ul style="list-style-type: none"> (i) B.Tech. [Programme name] with Multidisciplinary Minor: 162 Credits (ii) B.Tech. [Programme name] with Honors and Multidisciplinary Minor: 180 Credits (iii) B.Tech. [Programme name] with Double Minor: 180 Credits (iv) B.Tech. [Programme name] with Honor [Research] and Multidisciplinary Minor: 180 Credits. <p>On the basis of above four types of award of degree, there will be separate award of medal for each type of degree. The Gold and Silver Medal will be awarded to students for each type of degree.</p> <p>The Ramdeobaba Gold Medal will be awarded to the student with Highest CGPA.</p>
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R 36. Emergent Cases	
R 36.1	Notwithstanding anything contained in the above regulations, the Chairman of the Academic Council may, in emergent situations, take action on behalf of the Academic Council as he thinks necessary and shall at the earliest opportunity, report it in the next meeting of the Academic Council.
R 37. Interpretation of Regulations	
R 37.1	In case of any dispute, difference of opinion in interpretation of these regulations or any other matter not covered in these regulations, the decision of the Chairman, Academic Council shall be final and binding.
R 38 Power to Modify	
R 38.1	Notwithstanding all that has been stated above, the Academic Council has the right to modify any of the above regulations from time to time.

R.39	Distribution of credits																																																										
	The distribution of credits will be as per the following table, but can be varied as per the guidelines received from Board of Studies and Academic Council time to time.																																																										
	<table> <tr> <th>S.No.</th><th>Abbreviation</th><th>Credits</th></tr> <tr> <td>1</td><td>Basic Science Courses</td><td>14-18</td></tr> <tr> <td>2</td><td>Engineering Science Courses</td><td>12-16</td></tr> <tr> <td>3</td><td>Programme Core Courses</td><td>44-56</td></tr> <tr> <td>4</td><td>Programme Elective Courses</td><td>20</td></tr> <tr> <td>5</td><td>Multidisciplinary Courses</td><td>14</td></tr> <tr> <td>6</td><td>Open Elective</td><td>08</td></tr> <tr> <td>7</td><td>Vocational and Skill Enhancement Courses</td><td>08</td></tr> <tr> <td>8</td><td>Ability Enhancement Courses</td><td>08</td></tr> <tr> <td>9</td><td>Entrepreneurship / Economics</td><td>04</td></tr> <tr> <td>10</td><td>Indian Knowledge System</td><td>02</td></tr> <tr> <td>11</td><td>Value Education Courses</td><td>04</td></tr> <tr> <td>12</td><td>Research Methodology</td><td>04</td></tr> <tr> <td>13</td><td>Community Engagement Project</td><td>02</td></tr> <tr> <td>14</td><td>Project</td><td>04</td></tr> <tr> <td>15</td><td>Internship</td><td>12</td></tr> <tr> <td>16</td><td>Co-curricular courses</td><td>04</td></tr> <tr> <td>17</td><td>Institutional and Skill enhancement activities</td><td>03</td></tr> <tr> <td>TOTAL</td><td></td><td>162</td></tr> </table>	S.No.	Abbreviation	Credits	1	Basic Science Courses	14-18	2	Engineering Science Courses	12-16	3	Programme Core Courses	44-56	4	Programme Elective Courses	20	5	Multidisciplinary Courses	14	6	Open Elective	08	7	Vocational and Skill Enhancement Courses	08	8	Ability Enhancement Courses	08	9	Entrepreneurship / Economics	04	10	Indian Knowledge System	02	11	Value Education Courses	04	12	Research Methodology	04	13	Community Engagement Project	02	14	Project	04	15	Internship	12	16	Co-curricular courses	04	17	Institutional and Skill enhancement activities	03	TOTAL		162	
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Table: Structure of Relative Grading of Academic Performance (UG)

Academic Performance	Grades	Grade Points
Outstanding	AA	10
Excellent	AB	9
Very Good	BB	8
Good	BC	7
Satisfactory	CC	6
Average	CD	5
Poor	FF	0
Incomplete	I	-
Withdrawal	W	-
Non completion of course requirement	Z	-
Extension (in projects only)	X	-
Use of Unfair means	UF	-

Explanation:

‘FF’ Grade

- The ‘FF’ grade denoted poor performance amounting to failure.
- A student has to repeat all courses in which he/she obtains ‘FF’ grade, till a passing grade is obtained within the prescribed duration.
- For the elective course in which ‘FF’ or ‘Z’ grade has been obtained, the student may take the same course or any other course from the same elective group. If the course is not offered/available in the current semester he will have to take it whenever it is offered by the department and then appear for the examination.

‘I’ Grade

This grade indicates absence in End Semester Examination

‘W’ Grade

This refers to withdrawal from the course as per the regulations.

‘X’ Grade

This grade is awarded for incomplete Project Work and will be converted to a regular grade on the completion of the Project work and its evaluation.

‘Z’ Grade

This grade stands for non-completion of course requirement

‘UF’ Grade

This grade refers to use of unfair means/malpractices in assessment/evaluation.