VINAYAKA MISSION'S RESEARCH FOUNDATION

SALEM, INDIA DEEMED TO BE UNIVERSITY (Declared under Section 3 of the UGC Act 1956)



UG – REGULAR (FULL TIME) THREE YEAR BACHELOR DEGREE PROGRAMME B.Sc. & BCA

UNDER FACULTY OF ARTS AND SCIENCE LOCF REGULATIONS 2021

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FULL TIME BACHELOR DEGREE PROGRAMME

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REGULATIONS 2021 (LOCF)

(For Students admitted from the academic year 2021-2022 onwards)

These regulations are applicable to the students admitted from the Academic Year 2021-22 onwards. As per the recommendation of University Grants Commission (UGC), higher education institutions need to carry out academic reforms. One of the significant reforms in the undergraduate education is to introduce the Learning Outcomes-based Curriculum Framework (LOCF) which makes it student-centric, interactive and outcome oriented with well-defined aims, objectives and goals to achieve. The LOCF is formulated on the basis of a set of learning outcomes projected to be achieved for enhancing the employability and providing further opportunities for higher education and research. These Learning Outcomes (LO) determine the structure of the under graduate programs. In keeping with these recommendations, VMRF-DU has adopted the Learning Outcomes-based Curriculum Framework (LOCF) in the Faculty of Arts and Science in the year 2020 and implemented it for all its UG programme since 2021-22 onwards.

1. TITLE AND COMMENCEMENT

These regulations shall be called "REGULATIONS FOR BOARD OF SCIENCE-2021".

These regulations come into force with effect from the Academic year 2021-22 and are subject to such modifications as may be approved by the apex bodies of the University from time to time.

2.1 GENERAL CONSIDERATIONS – METHODOLOGY

The Learning Outcomes-based Curriculum Framework (LOCF) is intended to allow for flexibility and innovation in (i) programme design and syllabi development by higher education institutions (HEIs), (ii) teaching-learning process, (iii) assessment of student learning levels, and (iv) periodic programme review within a broad framework of agreed expected graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes.

2.2. THE OBJECTIVES OF LOCF:

The overall objectives of the learning outcomes-based curriculum framework are to:

- help formulate graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes that are expected to be demonstrated by the holder of a qualification;
- enable prospective students, parents, employers and others to understand the nature and level of learning outcomes (knowledge, skills, attitudes and values) or attributes a graduate of a programme should be capable of demonstrating on successful completion of the programme of study
- maintain national standards and international comparability of learning outcomes and academic standards to ensure global competitiveness, and to facilitate student/graduate mobility and

• provide higher education institutions an important point of reference for designing teaching-learning strategies, assessing student learning levels, and periodic review of programmes and academic standards.

2.3 Key outcomes of curriculum planning and development

The learning outcomes-based curriculum framework for undergraduate education is a framework based on the expected learning outcomes and academic standards that are expected to be attained by graduates of a programme of study and holder of a qualification. The key outcomes of curriculum planning and development at the undergraduate level include Graduate Attributes, Qualification Descriptors, Programme Learning Outcomes, and Course Learning Outcomes.

2.3.1 Graduate attributes The graduate attributes reflect the particular quality and feature or characteristics of an individual, including the knowledge, skills, attitudes and values that are expected to be acquired by a graduate through studies at the higher education institution (HEI) such as a college or university. The graduate attributes include capabilities that help strengthen one's abilities for widening current knowledge base and skills, gaining new knowledge and skills, undertaking future studies, performing well in a chosen career and playing a constructive role as a responsible citizen in the society. The graduate attributes define the characteristics of a student's university degree programme(s), and describe a set of characteristics/competencies that are transferable beyond study of a particular subject area and programme contexts in which they have been developed. Graduate attributes are fostered through meaningful learning experiences made available through the curriculum, the total college/university experiences and a process of critical and reflective thinking. The learning outcomes-based curriculum framework is based on the premise that every student and graduate is unique. Each student or graduate has his/her own characteristics in terms of previous learning levels and experiences, life experiences, learning styles and approaches to future career-related actions. The quality, depth and breadth of the learning experiences made available to the students while at the higher education institutions help develop their characteristic attributes. The graduate attributes reflect both disciplinary knowledge and understanding, generic skills, including global competencies, that all students in different academic fields of study should acquire/attain and demonstrate. Some of the characteristic attributes that a graduate should demonstrate areas as follows:

- **Disciplinary knowledge**: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.
- **Communication Skills**: Ability to express thoughts and ideas effectively in writing and orally, Communicate with others using appropriate media, confidently share one's views and express herself/himself, demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.
- Critical thinking: Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
- **Problem solving**: Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life

situations.

- Analytical reasoning: Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyse and synthesise data from a variety of sources, draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.
- Research-related skills: A sense of inquiry and capability for asking relevant/appropriate questions, problematic, synthesising and articulating, Ability to recognise cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyse, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships ability to plan, execute and report the results of an experiment or investigation.
- **Cooperation/Team work**: Ability to work effectively and respectfully with diverse teams, facilitate cooperative or coordinated effort on the part of a group and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.
- Scientific reasoning: Ability to analyse, interpret and draw conclusions from quantitative/qualitative data and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
- **Reflective thinking**: Critical sensibility to live experiences, with self awareness and reflexivity of both self and society.
- Information/digital literacy: Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources, and use appropriate software for

analysis of data.

- Self-directed learning: Ability to work independently, identifies appropriate resources required for a project and manages a project through to completion.
- **Multicultural competence**: Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
- Moral and ethical awareness/reasoning: Ability to embrace moral/ethical values in conducting one's life, formulates a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights, appreciating environmental and sustainability issues, and adopting objective, unbiased and truthful actions in all aspects of work.
- Leadership readiness/qualities: Capability for mapping out the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.
- Lifelong learning: Ability to acquire knowledge and skills, including "learning how to learn", that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/reskilling.

- 2.3.2 Qualification descriptors A qualification descriptor indicates the generic outcomes and attributes expected for the award of a particular type of qualification (for eg. a bachelor's degree). The qualification descriptors also describe the academic standard for a specific qualification in terms of the levels of knowledge and understanding, skills and competencies and attitudes and values that the holders of the qualification are expected to attain and demonstrate. These descriptors also indicate the common academic standards for the qualification and help the degree-awarding bodies in designing, approving, assessing and reviewing academic programmes. The learning experiences and assessment procedures are expected to be designed to provide every student with the opportunity to achieve the intended programme learning outcomes. The qualification descriptors reflect both disciplinary knowledge and understanding as well as generic skills, including global competencies that all students in different academic fields of study should acquire/attain and demonstrate.
- Qualification descriptors for a Bachelor's Degree programme: The students who complete three years of fulltime study of an undergraduate programme of study will be awarded a Bachelor's Degree. Some of the expected learning outcomes that a student should be able to demonstrate on completion of a degree-level programme may include the following:
- Demonstrate (i) a fundamental/systematic or coherent understanding of an academic field of study, its different learning areas and applications, and its linkages with related disciplinary areas/subjects; (ii) procedural knowledge that creates different types of professionals related to the disciplinary/subject area of study, including research and development, teaching and government and public service; (iii) skills in areas related to one's specialization and current

developments in the academic field of study.

• Use knowledge, understanding and skills required for identifying problems and issues, collection of relevant quantitative and/or qualitative data drawing on a wide range of sources, and their application, analysis and evaluation using methodologies as appropriate to the subject(s) for formulating evidence-based solutions and arguments;

• Communicate the results of studies undertaken in an academic field accurately in a range of different contexts using the main concepts, constructs and techniques of the subject(s),

• Meet one's own learning needs, drawing on a range of current research and development work and professional materials,

• Apply one's disciplinary knowledge and transferable skills to new/unfamiliar contexts, rather than replicate curriculum content knowledge, to identify and analyse problems and issues and solve complex problems with well-defined solutions.

• Demonstrate subject-related and transferable skills that are relevant to some of the job trades and employment opportunities.

2.3.3 Programme learning outcomes

The outcomes and attributes described in qualification descriptors are attained by students through learning acquired on completion of a programme of study. The term 'programme' refers to the entire scheme of study followed by learners leading to a qualification. Individual programmes of study will have defined learning outcomes which must be attained for the award of a specific degree. The programme learning outcomes are aligned with the relevant qualification descriptors. Programme learning outcomes will include subject-specific skills and generic skills, including transferable global skills and competencies, the achievement of which the students of a specific programme of study should be able to demonstrate for the award of the Degree qualification. The programme learning outcomes would also focus on knowledge and skills that prepare students for further study, employment, and citizenship. They help ensure comparability of learning levels and academic standards across colleges/universities and provide a broad picture of the level of competence of graduates of a given programme of study. A programme of study may be monodisciplinary, multi-disciplinary or interdisciplinary.

2.3.4 Course learning outcomes

The programme learning outcomes are attained by learners through the essential learnings acquired on completion of selected courses of study within a programme. The term 'course' is used to mean the individual courses of study that makes up the scheme of study for a programme. Course learning outcomes are specific to the learning for a given of study related to a disciplinary course or interdisciplinary/multi-disciplinary area. Some programmes of study are highly structured, with a closely laid down progression of compulsory/core courses to be taken at particular phases/stages of learning. Some programmes allow learners much more freedom to take a combination of courses of study according to the preferences of individual student that may be very different from the courses of study pursued by another student of the same programme.

Course-level learning outcomes will be aligned to programme learning outcomes. Course level learning outcomes are specific to a course of study within a given programme of study. The achievements by students of course-level learning outcomes lead to the attainment of the programme learning outcomes. At the course level, each course may well have links to some but not all graduate attributes as these are developed through the totality of student learning experiences across the years of their study. A course map would indicate the linkage between course learning outcomes and each programme learning outcome (Table 1).

Table 1							
Programme	Courses						
outcomes	Course 1	Course 2	Course	Course	Course	Course	Course
Outcome 1	x	х	X	X	X	x	X
Outcome 2	x		X	X		х	
Outcome		X		X	X	X	X
Outcome		X		X	X	Х	
Outcome	X	1.00	X		X		X
Outcome	X		X		X	Х	x
Outcome		X		X		х	

3. DEFINITIONS AND NOMENCLATURE

In the Regulations, unless the context otherwise requires, certain terms used and their meanings are as under.

3.1 "Academic Council or AC" means Academic Council the highest academic body of the University, chaired by the Vice Chancellor.

3.2 "Board of Management or BoM" means Board of the Management, the highest governing body of the University.

3.3 "Board of Studies or BoS" means Board of Studies of the University under the Faculty of Arts and Science.

3.4 "Branch" means specialization or discipline of UG Degree Programme, such as Physics, Chemistry, Mathematics.

3.5 Board of Faculty, academic body of Arts and Science Programmes / Colleges, constituted by the Vice Chancellor with the concerned Dean as the Chairperson.

3.6 "CoE" means Controller of Examinations of the University.

3.7 "Curriculum and syllabus" mean the various components/subjects/papers studied in each programme that provides appropriate knowledge in the chosen branch. The curriculum and syllabus as prescribed by the Board of Studies (BoS) with the approval of Academic Council (AC) based on the UGC regulations.

3.8 "Course" means every paper/subject of study offered by various departments is called a course. (E.g. Programming Methodologies)

3.9 "Credit" means Course work is measured in units called credit hours or simply credits. The number of periods or hours of a course per week is the number of credits for that course.

3.10 "Dean" means Heads of the faculty of Arts and Science.

3.11 "Head of Institution or HOI" means Dean/ Director of the constituent Arts and Science institute of the University

3.12 "HOD" means Head of the Department for the Faculty of concerned departments in Arts and Science Faculties of the College

3.13 "Institution" means Arts and Science institute constituted under University approved by the MHRD and UGC.

3.14 "MHRD" means Ministry of Human Resources Development.

3.15 "Programme" means Under Graduate Programme leading to the award of UG Degree approved by the UGC and University.

3.16 "Degree" means that academic award conferred upon a student on successful completion of a three-year programme designed to achieve the defined attributes. It is referred to as Under-Graduate (UG) Degree, that is, for example, "Bachelor of Science" also known as "B.Sc. Degree".

3.17 "Teaching Staff or Teacher" means The Dean of the Faculty, Professors, Associate Professors, Assistant Professors like persons engaged in coaching the students and assisting the student the faculty of the institute.

3.18 "UGC" means The University Grants Commission established (Central Act 3 of 1956) under Sec.4. Act 1956

3.19 "University" means Vinayaka Mission's Research Foundation, deemed to be University approved by the both MHRD and UGC.

3.20 "Vice Chancellor or VC" means Vice Chancellor of the

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University.

4. REGISTRATION

4.1. A candidate admitted in the Under Graduate Programme in the constituent college/school of the University shall register with the University by remitting the prescribed fees along with the application form for registration dully filled in and forwarded to the Registrar of this University through the Head of the Institutions within the stipulated date.

4.2. The name of the candidate must be registered in the University within three months from the date of admission.

4.3. If the candidate fails to satisfy the above clause 4.2., the admission of the candidate stands cancelled and the permission for re-admission for such candidate will not be issued.

5. ELIGIBILITY FOR ENROLLMENT

5.1 Candidates who has passed +2 examination in any subjects with the age limit upto 21 years are eligible for BCA/B.Sc programme admissions as mentioned below. A relaxation of 3 years shall be granted for women candidates and candidates belonging to SC/ST/BC/MBC/DNC.

S.No	Degree	Eligibilty
1	B.Sc	+2 pass with
	Chemistry	Maths/Biology/Botany/Zoology
2	B.Sc Computer Science	+2 pass with Maths/Computer Science
3	B.Sc Mathematics	+2 pass with Maths (Compulsory)
4	B.Sc Physics	+2 pass with Maths(Compulsory)

5	B.Sc Statistics	+2 pass with Maths(Compulsory)
6	BCA	+2 pass with Maths/Computer Science/Accountancy

5.2. Qualifying Examination

Candidate seeking admission to the first semester of the programme have to pass in higher secondary examination or its equivalent from a recognized board.

5.3. Eligibility Certificate

The candidate who has passed any qualifying Examination other than the Higher Secondary course examination conducted by the Government of Tamil Nadu or any of the State boards in India or CBSE shall obtain an Eligibility Certificate from the University by remitting the prescribed fee along with the application before seeking admission to the University / Constituent College.

5.4. Physical Fitness Certificate

5.4.1. Every candidate before admission to the programme shall submit to the Head of the Institution a Certificate of Medical Fitness from an authorized Medical Officer that the candidate is physically fit to undergo the programme and does not suffer from any contagious disease.

5.4.2. The candidates with disability should produce the Disability Certificate issued by the duly constituted District Medical Board to consider during examination or for any facility provisions.

6. ADMISSION

6.1. Students applying for admission to Bachelor Degree programme of this University shall be selected on the basis of merit.

6.2. The minimum pass percentage of marks obtained from Higher Secondary Course Examination for +1 and +2 conducted by the

Government of Tamil Nadu or pass in any of the State Boards in India is eligible for admission to this Programme.

6.3. The intake strength of a UG program given in Annexure I.

7. DURATION OF THE PROGRAMME

The Duration of certified study of this programme shall extend over the period of 3 years to a maximum of 6 years from the date of admission, failing which the candidate shall be readmitted to the Bachelor degree programme again.

8. COMMENCEMENT OF THE COURSE

The academic year for the programme shall commence in the month of June every year.

9. WORKING DAYS

9.1. Each Academic year shall consist of two semesters of not less than 90 working days of each semester.

9.2. The total number of working days and time schedule for this programme will be finalized by the University.

10. MIGRATION

10.1. Migration of students from other Universities may be granted on any genuine ground subject to the availability of vacancy in the concerned Discipline of this University and fulfilling the other requirements laid down in the UGC/University Regulations and guidelines of this University.

10.2. The applicant candidate shall be eligible to apply for migration only after qualifying in the end of the first to fourth semester of UG examination.

10.3. The provision of combination of attendance shall be granted to a transferee for admission to the Examinations of this University on satisfactory fulfillment of the regulations of the University. 10.4. The Rules/Guidelines for Migration of the students for this Programme is given separately.

10.5. All Migrations/Transfer are subject to the approval of the Academic Council based on the recommendation of the committee constituted for this purpose by the Vice-Chancellor.

11. BREAK OF STUDY

11.1. Break of study may be permitted for genuine reasons like serious health problems and calamitous family situations. The Vice chancellor is vested with the power to permit the break for which the candidate must apply in the prescribed form enclosing necessary supporting documents and fees through his/her HOI, sufficiently ahead of the proposed period of break. A break of study may last for a period of 6 to 12 months.

11.2. The period of break of study of the candidate for rejoining the course shall be calculated from the date of commencement of the discontinuance of the course.

11.3. A maximum of one year (two spells having six months duration each) of break of study for UG degree courses will be allowed for the entire duration of the course. With any further break of study, admission stand cancelled.

11.4. A candidate having a break of more than 12 months for UG Degree course, the course of study shall be extended by that period and the candidate is permitted to appear for the examination only after completing this extension period. The candidate shall apply to the University through the HOI for the extension using the prescribed form and fees.

11.5. The duration specified for passing all the UG courses for the purpose of awarding degree is 3 years and maximum of 6 years from the date of admission during which the break of study is permitted.

11.6. If a student is detained for want of requisite attendance,

progress and good conduct, the period spent in that semester shall be considered for attendance and manner correction.

12. REJOINING/DISCONTINUING AFTER THE BREAK

12.1. For UG degree courses the Candidate having availed a break of study between 6 and 12 months shall apply for rejoining the course in the prescribed form as in Annexure II by remitting the stipulated fee for condonation of break of study to the Academic Officer of this University through the HOI of the concerned institute for issue of necessary permission to rejoin the course. The concerned HOI of the institute shall not permit any candidate with a Break of study as stipulated above to rejoin the course without obtaining the prior permission from the authorities of the University.

12.2. All the undergraduate students have to execute a declaration at the time of registration with this university in this regard in the prescribed form as in **Annexure -III**

12.3. Any break of study beyond one year is considered as discontinuation of study. This is applicable for all the years of study of the under graduate degree courses.

12.4. The break of study is six months in one spell, however the Vice-Chancellor, Management, may, on recommendation of the Faculty Incharge, HOI permit the candidate to rejoin the course from the beginning of the year. The Candidate shall be permitted to rejoin at the beginning of the first year of the course (i.e.) the candidate has to re-do the course from the beginning and shall after fulfillment of the Regulations this University to the course concerned be admitted to the examinations. The candidate shall not be exempted in the subjects already passed.

13. READMISSION AFTER EXTENSION

If the candidates name is not registered with the University within three months from the cut-off date prescribed for the respective courses for admission without any valid reasons / ground for such non-registration, permission for re-admission for such candidates will not be issued by the University.

14. PROGRAM STRUCTURE

14.1. Programme Period and Time Distribution

14.1.1. Every student shall undergo a period of course study extending over 3 academic years allocated into 6 semesters for UG Programmes with the duration of six months period from the date of commencement of his/her study for the subjects comprising the Arts & Science curriculum to the date of completion of the examination.

14.1.2. Each semester shall consist of not less than 90 teaching days of 6 hours in a 5 working day week or 5 hours in a 6 day week.

14.2. Curriculum

14.2.1. The curriculum and the syllabus for the course pertaining to the all UG Programmes are given separately.

14.2.2. The curriculum and the syllabus for the course shall be prescribed by the Academic Council based on the recommendation of Academic Council and Board of Studies.

14.3. Components of Curriculum

There shall be five components in the UG curriculum as follows:

S.No.	Components
	LANGAUGE COURSES
1	Language - I: TAMIL/HINDI
	Language - II: ENGLISH
2	CORE COURSE
Z	Compulsory Core Courses
	ELECTIVE COURSE
	Discipline Specific Elective Courses
3	(Interdisciplinary/ Generic Electives)
3	Discipline Specific Elective Courses
	Discipline Specific Elective Courses (Project Work /
	Dissertation)
	ABILITY ENHANCEMENT COURSE
	AECC-1: Ability Enhancement Compulsory courses-
	1-
4	Environmental Science
	AECC-2: Ability Enhancement Compulsory courses-
	2-
	English for Communication
5	SKILL ENHANCEMENT COURSES
5	SEC: Skill Enhancement courses

Note: VAC (Value Added Courses) and SWAYAM courses of each 2 credit will be conducted and based on the certificate of the course, this credit will be mentioned in the Grade sheet (not including in CGPA)

Under these categories, theory and practical courses are offered. In the final year, the student should undertake and complete a project work. The curriculum also includes bridge course, induction programme, seminar, assignments, group discussion, Industrial visit, and Internship.

14.3.1. Semester Curriculum

The curriculum of each semester shall normally be a combination of theory, Tutorial and Laboratory (Skill Enhancement

Courses) courses. The total number of courses per semester shall not exceed 8 including Practical / Tutorial Component of each course.

14.3.2. Medium of Instruction

The medium of instruction for lectures, examinations and project work is English, except for part I language paper.

14.4. Course Evaluation

Course evaluation is measured based on the credits scored by the candidates during University Semester Examination with stipulated attendance.

14.4.1. Credits

Course work is measured in units called credit hours or simply credits. The number of periods or hours of a course per week is the number of credits for that course. The details of credit allocation are follows:

S.No	Nature of the Course	Hours / wk	Credits
1	Language Courses	3	3
2	Core Course(Theory &		6
3	Ability Enhancement Compulsory Courses (Theory)	4	4
4	Discipline Specific Elective Courses (Theory & Practical / Tutorial)	6	6
5	Skill Enhancement Course (Practical)	4	4

Note: VAC (Value Added Courses) and SWAYAM courses of each 2 credit will be conducted and based on the certificate of the course, this credit will be mentioned in the Grade sheet (not including in CGPA)

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Technical Seminars and Training in various aspects shall be offered depending on the amount of time allotted based on the specific requirement of the branch concerned.

14.4.2. Total Credits

The total number of credits a student earns during the course of study period is called total credits. For successful completion of UG programme, the students should earn 147 credits. The branches of study approved by the University and minimum required credits are given in **Annexure – IV**

14.5. Faculty Advisor

To help the students in planning their courses and for general guidance on the academic programme, the Head of the Department will allot a certain number of students to a teacher of the department who shall function as faculty advisor throughout their period of study. The faculty advisor shall advise the students and monitor the courses undergone by the students, check attendance and progress of the students and counsel them periodically. The faculty advisor may also discuss with the HoD and parents about the progress of the students

14.5.1 Mentor- Mentee

The mentor- mentee program will be implemented, under which each faculty will be allotted students as per the 1:15 faulty student ratio. Each week one hour will be allotted for Mentor-Mentee meet.

14.6. Class Committee

14.6.1. Every class will have a class committee constituted by the HoD. The members of the Class committee consisting of Chairperson (a teacher who is not normally teaching any course for the class), all teachers handling courses for the class, Students (a minimum of 4 consisting of 2 boys and 2 girls on pro-rata basis)

14.6.2. Functions of the Class Committee

The functions of the class committee shall include the following:

1. Clarify the regulations of the programme and the details of rules therein.

2. Inform the student representatives, the academic schedule including the dates of assessments and the syllabus coverage for each assessment.

3. Inform the student representatives the details of Regulations regarding weightage used for each assessment. In the case of practical courses (laboratory / drawing / project work / seminar etc.) the breakup of marks for each experiment / exercise / module of work, should be clearly discussed in the class committee meeting and informed to the students.

4. Analyze the performance of the students of the class after each test and initiate steps for improvement.

5. Identify slow learners, if any, and request the teachers concerned to provide additional help / guidance / coaching to such students.

6. Discuss and sort out problems experienced by students in the class room.

7. The class committee shall be constituted within the first week of commencement of any semester.

8. The chairperson of the class committee may invite the faculty advisor and the Head of the Department to the meeting of the class committee.

9. The Principal/Director may participate in any class committee meeting of the College/School.

10. The chairperson is required to prepare the minutes of every meeting, submit the same through the Head of the Department to the Principal within two days of the meeting and arrange to circulate the same among the students and teachers concerned. Points requiring action by the University shall be brought to the notice of the University by the Principal.

11. The first meeting of the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments as per the framework of the Regulations. Two or three subsequent meetings may be held in a semester at suitable intervals. During these meetings the student representatives shall meaningfully interact and express opinions and suggestions of the students of the class to improve the effectiveness of the teaching learning process.

14.7. Course Committee for Common Courses

Each common theory course offered to more than one class / branch by more than one teacher shall have a Course Committee comprising all the teachers teaching the common course with one of them nominated as Course Coordinator. The HOD will nominate the course committee for common course / courses handled in their department. The Principal will nominate the course committee for common courses handled in more than one department. This course committee will ensure that a common question paper is prepared for the tests / exams and uniform evaluation is carried out. The Course committee will meet a minimum of 3 times in each semester.

15. EXAMINATION

15.1. Commencement of Examinations:

The University Examinations will be conducted twice in an academic year, the odd semester examination should commence from November first week and the even semester examination should commence from April first week. The COE would notify the dates of examinations to the candidates.

15.2. Requirements for Admission to Examinations

15.2.1. Attendance Requirements

The students are expected to produce 100% of attendance, if not minimum of 75% attendance to appear for examinations.

15.2.1.1. No candidate shall be permitted to appear for the Examination unless he/she puts in 75% attendance in individual course(s) including laboratory course(s) inclusive of attendance in non-lecture teaching i.e. seminars, group discussions, and tutorials.

A minimum of 65% attendance is considered as eligible to attend university examination only once in the duration of a UG program, based on medical or unforeseen tragedy in the family by paying the condonation fee prescribed by the university. The student who produces 65% to 50% of attendance will be exempted for the particular semester examination and in forthcoming semester, the candidate is expected to produce 100% attendance to appear for examinations and he or she might be permitted to write the exam with the condition of 100% attendance.

15.2.1.3. The Head of College/School of the Constituent institute shall furnish to the Controller of Examinations of this University, the attendance particulars specifying the number of working days attended by the candidate every 90 days both by E-mail and in hard copy.

15.2.1.4. Before commencement of examination of the Semester, the Head of the Institution of the constituent colleges has to furnish the consolidated attendance particulars of the candidates for all subjects enrolled by him/her, specifying the number of days of attendance in each month for a period of one semester to this University, in the prescribed format.

15.2.1.5. The attendance particulars for the Examination session for the respective study period are to be submitted two weeks prior to the commencement of the Examination. As the candidate would have paid the fees for the particular Examination, it could be presumed that he/she would attend the rest of the classes in the remaining two weeks after submission of attendance particulars to the University and appear for the Examination.

15.2.1.6. The days of suspension of a student on disciplinary grounds will be considered as days of absence for calculating the percentage of attendance, for individual courses.

15.2.2. Condonation of Lack of Attendance

15.2.2.1. Condonation of shortage of attendance up to a maximum of 10%may be sanctioned by the Vice-Chancellor in deserving cases.

15.2.2.2. A candidate lacking attendance shall submit an application in the prescribed form and remit the stipulated fee 15 days prior to the commencement of the examination.

15.2.2.3. The Head of the Department and Head of the Institution should forward the candidate's request application with their endorsements to the Controller of Examinations who would put it up for the Vice- Chancellor's approval.

15.2.2.4. Application not forwarded through proper channel will not be entertained.

15.2.2.5. Condonation of lack of attendance shall be taken up for consideration under the following circumstances:

- Any illness affecting the candidate (The candidate should submit Medical Certificate from a registered Medical Practitioner to the Director/Principal of the College/School immediately after returning to college after treatment)
- Any unforeseen tragedy in the family. (The parent / guardian should give in writing the reason for the ward's absence to the Principal/Director).
- Participation in NCC / NSS / YRC and other co-curricular activities representing the college or University. (The Head of the Institution should permit the candidate to participate and instruct the concerned officers in -charge of the student's activities in their college to endorse the leave.)
- Any other leave, the Head of Institution deems reasonable for Condonation.

15.2.3. Other Requirements for Admission to the Examinations

15.2.3.1. Registration for all Eligible courses in the current semester and arrear examination where ever applicable

15.2.3.2. In view of conducting two internal tests, retests should be permitted only very rarely for genuine reasons mentioned in clause

15.2.2.3 .With the approval of HOD and HOI. Such tests will be conducted before the last day of instruction of the concerned semester. Retest is not permitted for model examination. Retest is not permitted for improvement.

15.2.2.4. A student prevented to register for any number of courses in the end semester examinations for want of minimum attendance; he/she may be allowed to go to subsequent semester.

15.3. Provision for Withdrawal from Examination

A student may, for valid reasons(medically unfit / unexpected family situations), be granted permission to withdraw(after registering for the examinations) from appearing for examination in any course or courses of one semester examination during the entire duration of the degree programmes. One application only for withdrawal is permitted for the semester examination in which the withdrawal is sought. Withdrawal application will be valid only if the student is, otherwise, eligible to write the examination and the application for the withdrawal is made prior to the examination in the concerned course or courses. The application for withdrawal should be recommended by the Head of the Institution and approved by the Vice-Chancellor. Withdrawal will not be considered as appearance for the purpose of classification of degree under rules and regulations.

15.4. Scheme of Examination

15.4.1. The University shall ensure that the minimum number

of hours for lecture /seminar etc. in the subjects in each UG Examination as specified in the curriculum of the regulations.

15.4.2. The University shall ensure that the students of the college, who do not fulfill the Regulation for UG Programmes (Minimum Standards of Education), are not sent for the University Examination.

15.4.3. Each theory paper shall be of three hours duration.

15.5. Methods of Evaluation

Evaluation may be achieved by the written test. It is achieved by two processes.

15.5.1. Formative or Continuous Internal Assessment (CIA) is done through a series of seminars, discipline of students, assignments, tests and examinations conducted by the institution.

15.5.2. Summative or University examinations are done by the university through examination conducted at the end of the specified course in every semester.

15.6. Continuous Internal Assessment

15.6.1. The CIA shall be based on day to day assessment, evaluation of student assignment, preparation for seminar, Internal/model etc.

15.6.1.1. Continuous Internal Assessment shall relate to different ways in which student's participation in learning process during semesters is evaluated.

For example, Preparation of subject for student's seminar, tutorial, problem solving exercise, Proficiency in carrying out a skill in Multiple Choice Questions (MCQ) test after completion of a system/ teaching etc.

15.6.1.2. Each Assessment mentioned in clause 15.6.1.1. is tested and recorded. Some of the assessment can be assigned as Home work/ Vacation work.

15.6.2. The continuing assessment examinations for theory may be held frequently at least three (Two Internal tests and one model test)

times in a given semester and the marks of that examination shall be taken into consideration for the award of sessional marks.

15.6.3. Day to day records should be given importance during internal assessment.

15.6.4. Weightage for the Continuous internal assessment shall be 25% of the total marks in each course.

15.6.5. The continuous internal assessment marks should be submitted to the University endorsed by the Head of the Institution of the College 15 days prior to the commencement of the theory examinations.

15.7. Internal Marks Distribution

15.7.1. Attendance Record and Marks for attendance

Every teacher is required to maintain an 'ATTENDANCE AND ASSESSMENT RECORD' for each course handled, which consists of students attendance in each lecture Tutorial/Seminar class, the test marks and the record of class work (topics covered).

This should be submitted to the Head of the Department periodically (at least 3 times in a semester) for checking the syllabus coverage and the records of test marks and attendance. The HOD after due verification will sign the above record. At the end of semester, the Record should be verified by the Head of the Institution. These records will be kept in safe custody by respective HOD for five years. The marks allocated for Continuous Internal Assessment is as follows:

15.7.2. System of evaluation

The total marks for each course (Theory) are given below:

Theory Paper

- Continuous Internal Assessment Marks (CIA)- 25
- End Semester Examination Marks (ESE) 75

During evaluation attempts will not be considered for awarding the total marks.

With the exception of 2 credit papers which carry a total of 50 marks with 35 marks for ESE with the maximum of two hours of examination and 15 marks for CIA.

The criteria for awarding the marks for Internal Assessment are given below:

Items	Marks (Maximum)
Attendance & Discipline	5
Assignment	5
Seminar / Symposium	5
Test (Best 2 of 3)	10
Total	25

The criteria for awarding the marks for Internal Assessment (Practical) are given below:

Items	Marks (Maximum)
Attendance & Discipline	5
Observation	5
Record	5
Model Exam	10
Total	25

15.7.3. Technical Seminar

These courses will be evaluated internally.

Seminar: A staff can be allocated for the seminar. Seminars carrying marks shall be conducted by staff concerned.

15.8. University Examinations

15.8.1. Theory Courses

Theory papers will be prepared by the examiners as prescribed. Nature of questions for UG Programme will be Ten questions each carrying two marks in Part A, five questions Either - Or type each carrying 5 marks in Part B and three questions (out of 5) each carrying 10 marks in Part C. The evaluation will be for 75 marks and the duration of the Examination is 3 hours. Question paper template is given in Annexure-V.

15.8.2 Practical or Tutorial Courses

Regular practical classes will be conducted in the laboratories of the concerned Departments. The objective will be of data and logical conclusion. End semester examination for practical or tutorial courses will be conducted jointly by an internal examiner of the Institution (generally the HOD) and the external examiner duly appointed by the Controller of Examination of this University. All practical courses require external examiners. The Practical Examiners (both internal and external) shall evaluate the candidate during practical examination to a maximum of 50 marks. The examiners shall unanimously declare the results as to have passed or failed and shall send the same to the Controller of Examination in a sealed cover. 15.8.3 Project / Dissertation: A maximum of 5 students may work on a single project. Candidates opting for Dissertation / Project shall be evaluated for a maximum of 100 marks with the distribution of 25 marks for dissertation, 25 marks for project reviews and attendance, 25 marks for presentation and 25 marks for Viva-Voce.

15.8.4 The approval of the Appointment of examiners for theory evaluation by the academic council of the university shall be based on recommendation of the concerned BOS. 15.8.5 The internal examiner in consultation with the external examiner should conduct the viva-voce for project.

15.8.6 Malpractice

If a student indulges in malpractice in any internal test / model examination / end semester examination, he / she shall be liable for punitive action as prescribed.

15.8.7 Examination / Evaluation

A student who has failed in any of the theory examinations shall be permitted to reappear in the same course in the subsequent semesters. Special supplementary Examinations shall be offered in the end of the programme (sixth semester) for the students who carry one or two arrears.

15.8.8 A student who has appeared and passed any course is not permitted to re-enroll / reappear in the course / exam for the purpose of improvement of the grades.

15.8.9 The examinations are to be designed with a view to ascertain whether the candidate has acquired the necessary for knowledge, minimum skills along with clear concepts of the fundamentals which are necessary for him/her to carry out his/her professional day to day work competently. Evaluation will be carried out on an objective basis.

15.8.10 50% of the theory evaluator is of the subject handling faculty member with minimum period of 5 years experience in the programme concerned.

15.8.11 Passing Requirements

- A candidate who secures 40 % of marks in Continuous Internal Assessment and 40 % of marks End Semester Examination with an aggregate of greater than or equal to 40 % of marks in the prescribed course shall be declared to have passed that particular course and the corresponding letter grade shall be indicated against that particular theory course.
- A candidate who secures greater than or equal to 50 % of marks in Practical or Tutorial Courses/ Dissertation component shall be declared to have passed in that particular practical / dissertation course and the corresponding letter grade shall be indicated against that particular practical / dissertation course.
- For candidates scoring less than C grade in the end semester examinations, the term "RA" against the concerned course will be indicated in the grade sheet. The student has to reappear in the subsequent end semester examinations for the concerned course as arrears. The letter grade "U" will be indicated in the grade sheet for courses for which the student has insufficient attendance.
- In case of a student having shortage of attendance the student shall redo in the regular semester only.
- For a student who is absent for theory courses the term "AB" will be indicated against the corresponding course. The student should reappear for the end semester examination of that course as arrear in the subsequent semester.
- If a candidate fails to secure a pass in a particular course, it is mandatory that he/she shall register and reappear for the examination in that course during the subsequent semester when examination is conducted in that course; he/she should continue to register and reappear for the

examinations in the failed subjects till he / she secures a pass.

- The continuous internal assessment marks obtained by the candidate in the first appearance shall be retained and considered valid for all subsequent attempts till the candidate secures a pass.
- The board also suggested to conduct supplementary examination for the final semester students who carries maximum of two arrear papers within 30 days after publication of the results.

15.8.12 Examiners

- 50% of the internal staff handling the course with a minimum of 5 years teaching experience shall be considered for university examination common valuation.
- External examiners shall not be from the same institution and shall rotate at an interval of 3 years

16. RESULTS & READMISSION TO EXAMINATION

16.1. The results of the examinations to be published maximum of 1 month period from the commencement of the examinations. The mark sheets are to be given for the particular semester within 45 days of the result of the examinations. Consolidated mark statement and provisional certificate should be given within 2 months of result of examinations.

University may ensure that the results of the examinations are published in time so that the student who successfully completes UG Degree Examination can complete the course within stipulated time prescribed by the regulation.

The final year student who carries two arrears in his/her course of learning may be permitted to write supplementary examination within period of 1 month to avail his/her degree for whom the result may be published maximum of 15 days of examinations. 16.2. A student who fails in the Examination shall be allowed to appear for next higher Semester examination

16.2.1. The student may carry over his/her subject(s) as Arrear(s) till his/her end of the course. But he/she should register for all the subjects in each and every semester.

16.3. If the University may under exceptional circumstances, partially or wholly cancel any examination conducted by it, shall intimate to the Academic Council of the University and arrange for conducting re-examination in those subjects within the period of 30 days from the date of such cancellation.

16.4. Passing board should be conducted with the concern of Vice Chancellor in order to equalize any dispute during examination as well as to consider the grade of the students.

16.5. Methods for Redressal of Grievances in Evaluation

16.5.1. Students who are not satisfied with the grades awarded can seek redressal by the methods given below:

S. No	Redressal Sought	Methodology
1.	Request for revaluation of answer scripts.	To apply to CoE within 10 days of declaration of result along with the payment of the prescribed fee.

17. CLASSIFICATION OF PERFORMANCE

Classification of performance of students in the examinations pertaining to the courses in a programme is done on the basis of numerical value of Cumulative Grade Point Average (CGPA). The concept of CGPA is based on Marks, Credits, Grade and Grade points assigned for different range of marks. The following Table shows the relation between the range of marks, Grades and Grade points assigned:

17.1. Semester Grade Point Average (SGPA)

Range of Marks	Letter Grade	Grade Points
95–100	O++	10.0
90-94	O+	9.5
85-89	0	9.0
80-84	A++	8.5
70-79	A+	8.0
60-69	А	7.0
55-59	B+	6.0
51-54	В	5.5
40-50	С	5.0
Absent	U	0
< Minimum Pass	U	0

On completion of a semester, each student is assigned a Semester Grade Point Average which is computed as below for all courses registered by the student during that semester.

Semester Grade Point Average (SGPA) = \sum (Ci x Gi) / \sum Ci

Where Ci is the credit for a course in that semester and Gi is the Grade Point earned by the student for that course. The SGPA is rounded off to two decimals.

17.2. Cumulative Grade Point Average (CGPA)

The overall performance of a student at any stage of the Degree programme is evaluated by the Cumulative Grade Point Average.

(CGPA) up to that point of time.

Cumulative Grade Point Average (CGPA) = $\sum_{j} \left\{ \frac{\sum_{i} (C_{ij} * G_{ij})}{\sum_{i} C_{ij}} \right\}$

Where 'j' indicates the semester number, 'I' indicates the course number in the semester 'j', C the credit for a course in any semester and G is the grade point earned by the student for that course. The CGPA is rounded off to two decimals.

17.3. Issue of Grade sheets

17.3.1. Separate grade sheet for each semester shall be issued to the candidates by the COE after the publication of the results. The mark sheets are to be given for the particular semester within 45 days of the result of the examinations.

17.3.2. After the completion of the programme a consolidated grade sheet shall be issued to the student by the CoE on special request from student side and on payment of prescribed fee.

18. CRITERIA FOR A PASS

A student shall be declared to be eligible for the award of the UG Degree provided the student has successfully completed the course requirements and has passed all the prescribed examinations in all the Six semesters within a period of 3 years reckoned from the commencement of the first semester to which the candidate was admitted.

19. CLASSIFICATION OF SUCCESSFUL CANDIDATES

19.1. A successful candidate who secures CGPA not less than 8.0 in aggregate and passing all the subjects in his/ her first appearance will be declared to have passed in First class with Distinction.

19.1.1. Authorized break of study vide Clause 11 and authorized withdrawal examination vide clause 15.3. are permissible

19

19.2. A successful candidate who does not fall under the clause 19.1 but secures CGPA not less than 7.0 in aggregate and passing all the subjects within maximum of sixth semester for regular students will be declared to have passed in First class.

19.2.1. Authorized break of study vide Clause 11 and authorized withdrawal examination vide clause 15.3. are permissible.

19.3. A successful candidate who secures CGPA not less than 5.5 in aggregate and not failing under the clauses 19.1 and 19.2 shall be declared to have passed in Second class.

19.4. Candidates who have passed all the subjects as per regulations and not falling under the clauses 19.1, 19.2 and 19.3 with a CGPA not less than 5 shall be declared to have passed in third class.

20. RANKING

Students obtaining top 3 positions in each branch will be considered as a rank holder. They should have passed all the prescribed courses in the first appearance. The student should also have a clean record of discipline during the period of study. Special certificates will be given to rank holders.

21. AWARD OF DEGREE

The award of Degree will be approved by the CoE of the University. The degree and consolidated Grade Sheet (if applied for) will be issued to the students by the University.

22. PERSONALITY AND CHARACTER DEVELOPMENT

All students shall enroll, on admission, in any one of the personality and character development programmes (the NSS/RRC/SPORTS/ROTRACT) and undergo training for about 80 hours and attend a camp of about a week. The training shall include classes on hygiene and health awareness, blood donation, natural disaster,

AIDS and also workshop and training. 2 credits will be awarded to the students who actively participated in these activities. NSS / RRC / ROTRAT/Sports activity, based on performance and attendance, which will not be calculated for CGPA

22.1. National Service Scheme (NSS) will have social service activities in and around the college.

22.2. National Sports Organization (NSO) will have Sports, Games, Drills and Physical exercises.

22.3. RRC will have activities related to social services in and around college. However, RRC will not have special camps of 10 days. While the training activities will normally be during weekends, the camps will normally be during vacation period.

22.4. Every student shall put in a minimum of 70% attendance in the training and attend the camp (except RRC) compulsorily. The training and camp (except RRC) shall be completed during the first year of the programme. However, for valid reasons, the HoI may permit a student to complete this requirement in the second year.

23. DISCIPLINE

Every student is required to be disciplined and maintain decorum both inside and outside the college campus. They should not indulge in any activity which can bring down the reputation of the University or College. The HOI shall constitute a disciplinary committee consisting of HOI as chairperson and Two Head of Department (of which one should be from the faculty of the student) to enquire into acts of indiscipline and notify to the University about the disciplinary action taken.

24. SPECIAL PROVISIONS

24.1. Provision for Discipline Specific Elective (DSE) Courses

A student shall compulsorily choose 2 DSE courses from the pool of elective courses under the main discipline / subject of study offered by the department.

24.2. Provision for Dissertation / Project

A student shall be given option in selecting the topic of the Project / Dissertation to acquire special / advanced knowledge on his own with an advisory support by a teacher / faculty member.

24.3. Provision for Generic / Interdisciplinary Courses

A student shall compulsorily choose 2 GE courses of interdisciplinary nature from the pool of elective courses offered by other departments.

24.4. Provision for Skill Enhancement Elective Courses

A student shall have to compulsorily opt for at least 4 Skill Based Elective courses offered by the department.

24.5. Provision for Ability Enhancement Compulsory Courses

A student shall have to compulsorily opt for 2 AEC courses of which one course shall be on English for Communication /MIL and the other AEC course shall be on Environmental Science The Ability Enhancement course, English for Communication is treated as Practical course.

24.6. Provision for Language Papers

A student shall have to compulsorily opt for 7 language papers of which three shall be English (Language – II) and other four shall be any one of the Modern Indian Languages (Tamil/Hindi) as per their convenience. A student will study 7 language papers (English and other shall be any one of the Modern Indian Languages) for 4 semesters.

25. MODIFICATIONS OF REGULATIONS

These regulations are subject to modifications from time to time as per the decisions of the apex body of the University.

ANNEXURE-I B.Sc/BCA DEGREE INTAKE CAPACITY

	1		1
S.NO	DEGREE	PERMITTED	ADDITIONAL
		STRENGTH	STRENGTH
1	B.Sc	50	10% on request
	Chemistry		
	2		
2	B.Sc Computer	50	10% on request
	Science		-
3	B.Sc	25	10% on request
	Mathematics		
4	B.Sc Physics	25	10% on request
			1
5	B.Sc Statistics	25	10% on request
			•
6	BCA	50	10% on request
			<u>^</u>

ANNEXURE-II

PROFORMA FOR RE-ADMISSION

1. Name of the student with Register No.	
 Name of the course and period of study 	/:
3. Name of the Faculty / College	:
4. Date of joining the course	:
5. Duration of break of study	:
6. Details of examinations appeared & Subjects passed	:
7. Reasons for the break of study of the course (Evidence should be produced)	:
8. The details of previous break of study (Enclose Xerox copy of the condona	: tion order)
9. Whether his / her own vacancy is available for rejoining the course :	
10. Whether any disciplinary action taken or under investigation	:
11. Whether the candidate has paid the prescribed fee for readmission sought for (furnish the details)	
Processing Fee: Rs.500/- Condonation	
Fee:Rs.1000/-Per year of part thereof (or) from time to time).	as revised by the University :
12. Previous correspondence if any (Furnish copies of relevant record)	:
13. Recommendation of the Dean/Principa /Director concerned :	al
This is to certify that the details furnished are verified and found to be correct.	above in respect of the candidate

Signature of Dean / Principal / Director

(With Seal)

Format for furnishing details of candidates in whose cases condonation of shortage of attendance has been granted for appearing for THEORY EXAMINATIONS.

Name of the College

Academic year for which condonation has been granted for :

Sl. No.	Name of the Candidate (s)	Name of the Course and Branch (if applicable)	Total No. of working days/ hours for the year /	Minimum No. of days required for attendance certificate	No .of days attended by the candidate	Actual shortage of attendance
1	2	3	4	5	6	7
1						
2						
3						

:

1. Requested condonation of attendance in respect of the above candidate/s as the shortage of attendance is within prescribed condonation limit.

2. The Demand Draft(s) for Rs..... Being the fee for condonation of shortage of attendance, drawn in favor of The registrar, Vinayaka Mission's Research Foundation – Deemed University, Salem is / are enclosed.

Date:

Place :

Recommended by

Approved by

(Head of the Institution) (Signature with college seal)

VICE CHANCELLOR

(Signature with seal)

Note :

1. The fee prescribed for condonation of shortage of attendance as specified by the university shall be paid by the student.

2. The forms should reach the University at least 15 days before the commencement of respective University Examinations.

3. A separate list (Three copies, Degree wise) showing candidates who have not earned the required attendance and are not eligible for condonation should also be sent at least 15 days before the commencement of Examination.

ANNEXURE – III

DECLARATION

I Son / Daughter		
۲ ۲		
esiding at and		
dmitted in I year of (Name of the	adn	
college) do hereby solemnly affirm and sincerely state as follows.		

Date:

Signature of the Candidate

/Counter signed/

Dean/Principal/Director

(Office date seal)

ANNEXURE – IV

UG DEGREE PROGRAMMES OFFERED AND ITS MINIMUM PRESCRIBED TOTAL CREDITS FOR THE AWARD OF UG DEGREE

S. No.	Name of the Degree	Total Credits
1.	B.Sc Chemistry	147
2.	B.Sc Computer Science	147
3.	B.Sc Mathematics	147
4.	B.Sc Physics	147
5.	B.Sc Statistics	147
6.	BCA	147

ANNEXURE – V

QUESTION PAPER TEMPLATE – THEORY

Total no. of hours- 3 hours	Total Marks- 75 marks
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PART - A (2X 10 = 20)

Two questions from each unit

- Unit I two questions
- Unit II two questions
- Unit III two questions
- Unit IV two questions
- Unit V two questions

Total - 10 questions

 $PART - B (Either Or) \qquad (5X5 = 25)$

One question from each unit (Either or type)

- Unit I One question
- Unit II One question
- Unit III One question
- Unit IV One question
- Unit V One question

Total : 5 questions (either or type)

PART -C (3X10 = 30)

A choice of 5 questions with one question from each unit.

Unit – II One question

- Unit III One question
- Unit IV One question
- Unit V One question

Total : 5 questions (Answer any three)