

## **CHOICE-BASED CREDIT SYSTEM (CBCS) REGULATIONS – 2015**

Under CBCS regime a student will enroll for a **programme** to earn a degree. Thus a programme is towards the award of the degree.

In a similar manner, there are number of **courses** that constitute the programme. There are different types of courses that are to be completed and appropriate credits to be earned by a student to earn a degree. These courses include major courses, allied courses, major and non-major electives and foundation courses.

### **01. Eligibility Criteria for Admission**

The eligibility criteria for admission to programmes/courses under the CBCS will be as determined by the authorities of the Gandhigram Rural Institute from time to time.

### **02. Medium of Instruction**

The medium of instruction, examination and project-reporting will be English, except in the case of language courses.

### **03. Academic Work**

Each semester will consist of 90 days of actual teaching including the days spent on Village Placement Programme (VPP), with a break-up of 75 actual working / contact days, 9 CFA test days, 6 examination preparation days. Each working day is divided into six periods of one hour duration.

### **04. Credit Norms**

The weightage of courses will be measured in terms of credits. One hour per week of lecture/tutorial while two/ three hours of practical will constitute one credit. Practicals of more than three hours duration will be of two credits. For field works/training of three hours per week will be of one credit weight.

### **05. Credit Weightage of Courses**

Courses will be normally designed with weightage of two/three/four credits. For project / dissertation, and internship (optional) more credits can be allotted. Courses which consist exclusively of practicals may be designed with appropriate weightage of credits following the guidelines given under Credit Norms.

### **06. Course Teacher**

Normally only one teacher will teach a course. However, wherever necessary/desirable, a maximum of two teachers may collaborate in

teaching a course, in which case, the teacher who contributes the major share of teaching or the senior teacher will act as the Course Teacher.

### **07. Guru (Faculty Adviser)**

Each student will be assigned a Guru, who may be a faculty member from the Faculty/ Department nominated by the Dean/ HoD, normally for the entire duration of the programme. The Guru will counsel the student in all his/ her academic matters, particularly in choosing of and the pacing of the courses. The Guru will assess the deficiencies in academic and other matters and suggest remedial measures.

### **08. Credit Distribution**

The minimum number of credits to be earned for each programme is shown in the tables given under the title **Credit requirement for different programmes (Annexure – I)**. For B.Sc (Agriculture) and the B.Tech programme, the requirements will be as per ICAR/TNAU and AICTE/ Anna University respectively.

### **09. Variation in the Number of Courses**

A student will normally be required to undergo all the courses prescribed by the department for each semester. However, a student may opt for two Major/ Allied/Elective courses more / less in any semester provided that his/her Guru recommends this and that the student will not require more than the maximum period of time permitted to complete the programme.

No concession will be allowed to a student in the matter of the fee to be paid on account of his/her opting for one/two course(s) less than the prescribed number of courses. No extra tuition fees will be collected from a student who opts for one / two courses(s) more, in any semester. Self-study courses can be designed to encourage the students to learn concepts of their choice.

For every programme there are few non credit compulsory courses. Every student has to compulsorily undergo these courses. Completion of these courses is a prerequisite for the award of the degree.

### **10. Maximum Period of Study**

The maximum permitted period of study for completing a programme of N year duration will be N+2. In exceptional cases, extension may be provided by the authorities of the institute. However, scholarships / stipends will be available only as per the regulations governing the relevant schemes/programmes of the awarding agency.

## **11. Registration**

**To bring in academic rhythm and to make the centralized enrolment process more effective, it is mandatory that every student should be present on the day of enrolment (intimated/allotted to them).**

At the time of enrolment, a student may drop a course he/she has registered for and, if it is an elective course, he/she may also substitute another elective course in its place. If the department drops a course a student has registered for, he/she must enroll himself /herself in an equivalent course in consultation with his/her Guru and the HoD.

A student will be eligible for enrolment only if he/she satisfies the minimum requirements for continuing the programme and clears all dues to the Institute. Late comers will lose their right on programmes. **Late enrolment will be permitted, on payment of a late fee of Rs.100/- per day, up to three working days after the deadline for enrolment.** Any student enrolling himself/herself after the due date of registration will not be permitted to drop any course he/she has registered for.

In the case of freshers, who are admitted after the reopening day, the date of admission will be the date of registration and enrolment can be done without payment of late fee.

## **12. Unique Course Code**

Regarding Course Code, there will be a 10 digit alpha-numeric code. The first two digits will indicate the year, say, 15 for 2015 and the next three letter code will indicate the Department and in case if the Department is offering more than one Programme, the 3 digits may indicate the programmes. Followed by the 3 alpha-numeric characters, the single character will represent the nature of the programme, i.e. U for UG, P for PG, M for M.Phil., D for Diploma, C for Certificate, etc. The next two digits will indicate the semester and the last two digits for the order of the Course offered by the Department. For example, 15MATU0203 represents Maths, UG, 2nd Semester, 3rd Paper and the syllabus designed for the year 15. For allied papers and non-major elective papers, the code will be offered by the Departments offering the programme. For Language and other Common papers, a separate code has been given by the Controller of Examinations

## **13. Withdrawal**

**A student may withdraw from any course in any semester** after registering and attending some classes too, for one week or two contact hours, whichever is earlier from the beginning of the semester **for valid reasons like ill-health, inability to cope with the load,** etc. provided he/she will be able to complete the programme within the maximum period permitted and his/her Guru approves of the same.

The Statement of Grades showing W against any course will not be included while computing the GPA/ CGPA. No part of the fees paid by the student will be refunded on account of his/her withdrawing from a course.

#### **14. Electives**

**Students of all programmes have to undergo courses under Major and Non-major Electives** as per the norms prescribed. A candidate can normally choose any elective offered in any department. **Electives could be of the "self-study" type as well.**

**The minimum number of students required for an elective course will normally be six and three at the UG and PG level respectively.**

**Non major electives offered by the departments pertaining to a semester should be announced well in advance through the CBCS coordinator. The same will be posted on the website of the institute.**

#### **15. Substituting a non-major elective course**

A student who has failed/withdrawn from a non-major elective course may substitute it with another elective provided his/her HoD and Guru approve the same.

#### **16. Departmental Committee**

A Departmental Committee will be constituted for each department for every academic year. It consists of the following persons:

- 1. The Head of the Department.**
- 2. All the teachers within and outside the department teaching courses to the students of the department.**
- 3. Two student representatives, one representative shall be for curricular and the other for co-curricular activities.**  
(The student representative for curricular activities shall be selected mainly on the basis of best academic performance in the previous semester and the representative for co-curricular activities will be selected by students by expressing their choice individually on separate slips of paper).
- 4. One student from each of the inter departmental courses** in which any student(s) of the department has/have enrolled outside the department, to be nominated by the course teacher concerned from the top half of the class and
- 5. One senior teacher** of the Institute who does not teach any course to the students of the department, **to be nominated as Chair-person** by the Vice-Chancellor.

**The HoD will be the Convener of the Departmental Committee.**

Care will be taken to balance, as far as possible, the student representation between boys and girls and also not to include any student as a member of the Committee more than once.

The Departmental Committee will monitor the progress of the courses being offered by the department, discuss and identify problems relating to curriculum, syllabi, conduct of classes, evaluation procedures, etc. The feed back regarding coverage of syllabus, conduct/evaluation of the tests under Continuous Formative Assessment (CFA), confidence level of understanding the course(s) may be based on a standard questionnaire administered by the student representative (curricular) prior to the meeting and its statistically deduced conclusion communicated to the Chairperson of the Departmental Committee for discussion at the meeting. For this purpose **the Departmental Committee along with the students will meet once every semester, 10 days after the second CFA.**

There will be separate Departmental Committees for the undergraduate and the postgraduate programmes of a department.

**The minutes of the Departmental Committees will be discussed in the meeting of HODs and Deans.**

## **17. Assessment**

**Assessment of the students' attainment will be two-fold, consisting of Continuous Formative Assessment (CFA) and End Semester Examination (ESE).**

The ratio for internal and ESE will be as follows:

1. 40:60 for theory
2. 60:40 for practical and Extension-work.
3. In case of PG programmes, for practicals there will be two examiners, the course teacher and an external examiner.

The passing minimum will be 40% for UG programmes and 50% for the PG programmes. For B.Sc (Agriculture) and B.Tech & M.Tech programmes the passing minimum and award of grades will be as per the requirements of agencies like ICAR and AICTE.

Similarly for the B.Ed and M.Ed programmes it will be as per NCTE norms.

## **18. Continuous Formative Assessment (CFA)**

For each semester three CFAs will be conducted. First CFA will be conducted from the 26<sup>th</sup> working day of a semester while the second CFA will be

conducted from the 54<sup>th</sup> working day of the semester and the third CFA will be conducted from the 82<sup>nd</sup> working day of the semester.

Candidates who do not score the passing minimum in CFA have to take a supplementary CFA examination, in the subsequent semesters.

Answer scripts of CFAs should be retained by the course teacher, atleast for one year.

The CFA marks of students have to be published in the Notice Boards of the Departments within a week's time from the completion of CFA tests and will be uploaded on line within 10 days from the last day of the CFA. Before uploading the marks, the course teacher should get the students signature on the mark list.

Correction or modification of CFA marks will not be entertained after it is received by the CoE's office.

### **19. Substitution Tests**

Substitutional tests will be permitted for absentees only on production of medical certificates or on valid grounds. The course teacher, Guru and Head will decide on the genuineness of the demand for substitution of tests.

### **20. End Semester Examination (ESE)**

- ESE will be of a written examination of three hours' duration for courses with 3 or more credits and 2 hours for courses of less than three credits.
- The examination will be to test the 'comprehension', 'analytic capability' and 'creative synthesis' skill of the student and will use 'open book system' (approved material) wherever possible.
- Grading in the course will be on the basis of the score of CFA and ESE.
- The passing minimum in ESE will be 50% for PG Degree, PG Diploma, Post Diploma, 5 year Integrated PG Degree, 4 Semester Post-Higher Secondary Diploma Programmes and B.Tech. Programme.
- It will be 40% for all the 6 semester UG Degree programmes.
- For B.Sc (Agri) the passing minimum in both theory and practical will be 50% and grading will be done only, when aggregate of both is minimum 60%. For non agriculture courses of the B.Sc (Agri) programme, the passing minimum will be 50%.
- Grade points will be awarded only for students who obtain the passing minimum marks

### **Setting of question papers:**

1. Questions for ESE for all major courses of UG programmes shall be set by external examiners and scrutinized by a Committee consisting of external examiners. The Committee shall be chaired by an external member as suggested by HoD/Dean concerned.
2. Question papers for language, foundation, allied and elective courses shall be set by the respective course teacher and scrutinized by the question paper board of the concerned department.
3. The departments conducting practical for PG programmes shall invite external examiners from the approved panel. In this case, setting and evaluation shall be done concurrently by the course teacher and external examiner concerned.
4. Evaluation of ESE answer scripts of UG courses shall be done by course teacher concerned. For the PG programmes it will be done by the external examiner who has set the question paper and the course teacher.

### **Broad guidelines for the question paper pattern in ESE.**

The question paper shall contain three parts as given below.

**PART A:** This part shall contain ten questions with two question from each of the five units that make the syllabus for the course. One word answer/ one line answer type questions, objective type questions, definitions, "match the following" type of questions may be included in this part. All the questions in this part will be compulsory. The marks allotted for this part is 20 (10 x 2 = 20 marks)

**PART B:** This part shall contain paragraph or short answer questions or problem solving type questions and students are expected to answer 5 questions out of seven. Minimum of one but not more than two questions are to be included from a single unit of the syllabus. The marks allotted for this part is 30 (5 x 6 = 30 marks)

**PART C:** This part shall contain five questions, one from each unit of the syllabus. The questions should be of restricted choice, i.e., either or type choice. The question may contain a maximum of two subdivisions. The marks allotted for this part is 50 (5 x 10 = 50 marks)

The idea is that a student who has basically mastered information could easily pass in ESE. But he/she will be able to reach the first class level only if he/she has some analytic capacity. In order to score a superior grade the students need to master the subject with creative skill and confidence in relating the subject to practical situation. Open book approach is advocated wherever feasible. The material used should be common to all students. It should be preferably the same as used as course material.

## 21. Attendance

A **student must earn a minimum of 80% attendance to become eligible to take the ESE** in a course. However, condonation of shortage of attendance will be granted on genuine grounds up to a maximum of 10%. For this purpose, the student must, immediately upon returning to class after the period of absence, **apply for the condonation**, through his/her guru to the HoD of the parent department within **3 days** of his/her rejoining. The recommendations made by the Course teacher and Guru will be processed by the Head of the Department. Based on the recommendations, the HoD will decide upon the application for condonation of shortage of attendance.

The students who secure 60-69% attendance shall be permitted to appear for the ESE in the subsequent semesters, treating the course as supplementary. Students with less than 60% shall "redo" the course by attending classes after completing the minimum duration prescribed for the programme concerned.

## 22. Redoing of the Courses

- **A student who has been debarred from the ESE for lack of attendance (<60%) must repeat the course in a latter semester**, paying the prescribed additional fees for the same.
- No student will be permitted to repeat a. course or reappear for a CFA test or an ESE for improvement of Grade Points.
- **Students can "redo"the course(s) after getting prior official permission for the same by applying to the Registrar through the HoD on or before the last date notified by the COE. in the Calendar.**

## 23. 'No Dues' Certificate

A student will be issued Hall Ticket only on producing 'No Dues' certificate from the department concerned, the hostel, laboratories, the Finance Section, Library and any other section(s) as prescribed by the authorities. The certificate should be in the prescribed format.

## 24. Grade, GP, GPA, GGPA & Classification

The marks scored by the students will be converted into Grades (G) and Grade Points (GP) as shown below.



**24.1. Post Graduate programmes  
(including 5 year integrated M.A  
program on Development  
Administration)**

Letter grade	Grade point	Percentage of marks
O	10	80 – 100
A+	9	70 – 79
A	8	60 – 69
B+	7	55 – 59
B	6	50 – 54
F	-----	< 50

**24.2. Under Graduate programmes  
(Except B.Sc (Agriculture) and B.Tech  
programmes)**

Letter grade	Grade point	Percentage of marks
O	10	80 – 100
A+	9	70 – 79
A	8	60 – 69
B+	7	55 – 59
B	6	50 – 54
C+	5	45 – 49
C	4	40 – 44
F	----	< 40

**24.3. B.Tech. and M.Tech programmes**

Letter grade	Grade point	Percentage of marks
S	10	91 – 100
A	9	81 – 90
B	8	71 – 80
C	7	61 – 70
D	6	57 – 60
E	5	50 – 56
F	---	< 50

**24.4. B.Sc., Agriculture: (minimum  
requirement for the award of the  
degree is a OGPA of 6.5)**

Letter grade	Grade point	Percentage of marks
A	9.0 – 10.0	90 – 100
B	8.0 – 8.9	80 – 89
C	7.0 – 7.9	70 – 79
D	6.0 – 6.9	60 – 69
E*	5.0 – 5.9	50 – 59
F	< 60	---- (Fail)

\* E – Grade will be awarded for those Courses which are having passing minimum as 50% and the same will not be taken for the Calculation of GPA and CGPA.

**24.5 Grade Point Average:** The **Grade Point Average (GPA)** will be the ratio of the sum of each course and the Grade Point in that course, computed for all the courses undergone by the students, to the sum of the credits of all the courses of that semester.

$$\text{GPA} = \frac{\sum (\text{Credits} \times \text{Grade points})}{\sum (\text{Credits})}$$

**Compulsory non-credit courses are not included for the award of GPA.**

**24.6 Cumulative Grade Point Average (CGPA):** The Cumulative Grade Point Average (CGPA) will be calculated for each semester, considering all the courses enrolled in from the first semester. Grades F (fail), I (inadequate attendance) and W(withdrawn) will not be reckoned while computing the GPA and the CGPA. The Overall Cumulative Grade Point

Average (OCGPA) will be shown in the final statement of grades, only if the student passes in all the courses of his/her programme of study.

## **24.7 Classification of results:**

**24.7.1 B.Sc (Agri):** In the case of B.Sc (Agri) Programme, the **classification of results** will be

- **I Class with distinction (90% &above)**
- **I class (80% and above but below 90%)**
- **II Class (70% and above but below 80%) and**
- **III class (65% and above but below 70%).**

**24.7.2 Other programmes:** In the case of all other programmes, the **Classification of results** will be

- **I Class with distinction (75% and above)**
- **I Class (60 % and above)**
- **II Class (50% and above but below 60%) and**
- **III Class (40% and above but below 50%).**

## **25. Declaration of results**

The Controller of Examinations will finalise and publish the results within 4 weeks after the completion of all the examination in a given semester.

**Special supplementary CFA and ESE shall be conducted to the outgoing U.G. and P.G. students, if they have failed only in one course.**

## **26. Appeal against ESE Scores/result**

**There will be no provision for appeal in Programmes, where there are two valuations (all PG Programmes).**

**However students interested in appealing against their ESE scores/result in which there is only a single valuation, may appeal** within three working days of publications of marks, through the course teacher and HOD for revaluation of their ESE answer scripts in the format prescribed after paying the prescribed fee (Rs. 80/= @ Re. 2 per page) per Programme. Marks awarded after revaluation will be final.

Students who have scored less than 30% in programmes where the passing minimum is 40% and less than 40% for programmes where the passing minimum is 50% are not eligible for appeal.

## **27. Transparency**

In case of programmes with a single valuation, the student is permitted to access his answer script and the marks awarded to that script on payment of a prescribed fee.

## **28. Statement of Grades**

The statement of grades for all programmes for each semester will show the GPs and the GPAs. The Consolidated Statement of Grades will, in addition to the GPs and GPAs for each semester show the CGPA for the entire programme and the classification of the student's performance with the marks scored in percentage in the categories such as Language I and II and Major & Allied courses.

## **29. F Grade Stays**

The F Grade once awarded to a student stays in the Statement of Grades and will not be deleted in Statement of Grades of that Semester on any account. When the student successfully completes the course, his/her GP in the Course will be shown in a separate Statement of Grades.

## **30. Break of Study**

**A student may be permitted to break his/her study on valid grounds. Such breaks of study shall be entertained only if the student has completed at least two semesters of study without any arrears at the time of availing the break of study.** Break of study for a **maximum period of one year** may be given subject to the condition that he/she will be able to complete the programme within the maximum period permitted.

For availing break of study, the students have to apply to the Registrar along with the recommendations of the Guru and the Head of the Department in the format prescribed enclosing documentary evidence(s) as a proof for the claim for break of study and after **paying** the full fee of the entire programme. **Break of study availed with prior permission alone will be entertained.**

Break of study will be permitted subject to the formalities of readmission as per the prevailing system as well as the availability of courses to be completed and the examination norms.

## **31. Eligibility for the Award of Diploma/Degree**

A student will be declared to be eligible for the award of a Diploma/Degree if he/she has

- a. Earned the minimum credits required for the programme and
- b. No disciplinary action pending against him/her.

### **32. Feedback on Courses and Programmes**

At the end of each semester the students will be administered a carefully-designed questionnaire to obtain diagnostic feedback on each course.

At the close of each programme students will be administered a similar questionnaire to obtain feedback on the entire programme.

**Students with less than 80% attendance and those students who have disciplinary charges pending against them will not be permitted to give feedback on the teachers.**

## All UG Programmes (Social Science)

Semester	Category	Title of the Course	Credits	Hours
<b>I</b>	Language I	Tamil/Hindi/ Malayalam / French	3	3
	Language II	English	3	3
	Basic language	Hindi/ Tamil	2	2
	Foundation Course	Gandhian Thought	2	2
	Foundation Course	Extension Education	2	2
	Allied course		3	3
	Core course		6	6
	Compulsory Non Credit Course	Extension / Field Visit	2	4
<b>Total</b>			<b>23</b>	<b>25</b>
<b>II</b>	Language I	Tamil/Hindi/ Malayalam / French	3	3
	Language II	English	3	3
	Basic language	Hindi/ Tamil	2	2
	Foundation Course	NSS/SS/FA/Sports	1	1
	Foundation Course	Yoga	1	1
	Foundation Course	Environmental Science	2	2
	Allied Course		3	3
	Core Course		6	6
	Compulsory Non Credit Course	Extension / Field Visit	2	4
<b>Total</b>			<b>23</b>	<b>25</b>
<b>III</b>	Language I	Tamil/Hindi/ Malayalam / French	3	3
	Language II	English	3	3
	Soft Skill		2	2
	VPP		2	
	Non Major Elective		3	3
	Allied Course		3	3
	Core Course		6	6
	Compulsory Non Credit Course	Extension / Field Visit	2	4
<b>Total</b>			<b>24</b>	<b>24</b>
Semester	Category	Title of the Course	Credits	Hours
<b>IV</b>	Allied course		3	3
	Computer skill		4	5
	Major elective		3	3
	Core Courses		9	9
	Compulsory Non Credit Course	Extension / Field Visit	2	4
<b>Total</b>			<b>21</b>	<b>24</b>
<b>V</b>	Skill based elective		2	2
	Non major elective		3	3
	Major elective		3	3

	Core Course		12	12
	Compulsory Non Credit Course	Extension / Field Visit	2	4
<b>Total</b>			<b>22</b>	<b>24</b>
<b>VI</b>	Modular courses (two of 2 credits each)		4	4
	Dissertation		4	
	Core courses		12	12
	Compulsory Non Credit Course	Extension / Field Visit	2	4
<b>Total</b>			<b>22</b>	<b>20</b>
<b>Grand total</b>			<b>135</b>	<b>142</b>

**Per semester** Minimum Credits - 20 ; Maximum Credits - 25

**Programme** Minimum Credits - 135 ; Maximum Credits – 141

The excess credit (141-135 = 6) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan

**Compulsory non-credit courses are not included for the award of class and GPA.**

### All UG Programmes (Science)

Semester	Category	Title of the course	Credits	Hours	
				Theory	Practical
<b>I</b>	Language I	Tamil/Hindi/ Malayalam / French	3	3	–
	Language II	English	3	3	–
	Foundation Course	NSS/SS/FA/Sports	1	1	–
	Foundation Course	Yoga	1	1	–
	Foundation Course	Environmental Science	2	2	–
	Allied course		4		
	Core course		4		
<b>Total</b>			<b>18</b>		
<b>II</b>	Language I	Tamil/Hindi/ Malayalam / French	3	3	–
	Language II	English	3	3	–
	Basic language	Hindi/ Tamil	2	2	–
	Foundation Course	Gandhian Thought	2	2	–
	Foundation Course	Extension Education	2	2	–
	Soft Skills		2	2	–
	Allied Course		4	3	3
	Core Course		44		
<b>Total</b>			<b>22</b>		
<b>III</b>	Language I	Tamil/Hindi/ Malayalam / French	3	3	–
	Language II	English	3	3	–
	Basic language	Hindi/ Tamil	2	2	–
	Computer Skill		4	3	2
	VPP		2		
	Allied Course		4		
	Core Course		4		
	Compulsory Non Credit Course	Extension / Field Visit	2	2	–
<b>Total</b>			<b>24</b>		
<b>IV</b>	Allied course		4	3	3
	Non major elective		3	3	–
	Major elective		3	3	
	Core courses		13	11	6
	Compulsory non credit course	Extension/ Field visit	2	-	2
<b>Total</b>			<b>25</b>		<b>8</b>
<b>V</b>	Skill based elective		2	2	-

	Non Major elective		3	3	-
	Major elective		3	3	-
	Core courses		13	11	6
	Compulsory non credit course	Extension / Field Visit	2	-	2
<b>Total</b>			<b>23</b>		
<b>VI</b>	Modular courses (two of 2 credits each)		4	4	-
	Project		4	-	8
	Core courses		13	11	6
	Compulsory Non Credit Course	Extension / Field Visit	2	-	2
<b>Total</b>			<b>23</b>		

Per semester: Minimum credits : 18 ; Maximum credits: 25

Per programme: Minimum credits: 135 ; Maximum credits: 141

The excess credit ( $141 - 135 = 6$ ) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan.

**Compulsory non-credit courses are not included for the award of class and GPA.**



### All PG Programmes (Social Science and Languages)

Semester	Category	Title of the Course	Credits	Hours
<b>I</b>	Core Course		20	20
	Compulsory Non Credit Course	Communication/ Soft Skills	2	2
	Compulsory Non Credit Course	Extension / Field Visit	2	2
<b>Total</b>			<b>24</b>	<b>24</b>
<b>II</b>	Core Course		16	16
	Non major elective		4	4
	Compulsory Non Credit Course	Gandhian Thought	2	2
	Compulsory Non Credit Course	Extension / Field Visit	2	2
<b>Total</b>			<b>24</b>	<b>24</b>
<b>III</b>	VPP		2	-
	Modular Course		2	2
	Major Elective		4	4
	Core Course		12	12
	Compulsory Non Credit Course	Extension / Field Visit	2	2
<b>Total</b>			<b>22</b>	<b>20</b>
<b>IV</b>	Modular Course		2	2
	Dissertation		4	-
	Core Course		12	12
	Compulsory Non Credit Course	Extension / Field Visit	2	2
<b>Total</b>			<b>20</b>	<b>16</b>
<b>Grand Total</b>			<b>90</b>	<b>84</b>

**Per semester** Minimum Credits – 20 ; Maximum Credits – 24

**Per Programme** Minimum Credits – 90 ; Maximum Credits – 98

The excess credit (98 -90 = 8) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan.

**Compulsory non-credit courses are not included for the award of class and GPA.**

### All PG Programmes (Science)

Semester	Category	Title of the course	Credits	Hours	
				Theory	Practical
<b>I</b>	Core course		20@		
	Compulsory Non Credit Course	Gandhian Thought	2	2	–
<b>Total</b>			<b>22</b>		
<b>II</b>	Core Course		16@		
	Non Major Elective		4@		
	Compulsory Non Credit Course	Communication / Soft Skills	2	2	–
<b>Total</b>			<b>22</b>		
<b>III</b>	VPP		2	–	–
	Modular Course		2	2	–
	Major Elective		4@		
	Core Course		12@		
	Compulsory Non Credit Course	Extension / Field Visit	2	–	2
<b>Total</b>			<b>22</b>		
<b>IV</b>	Modular course		2	2	–
	Dissertation		4	–	–
	Core Course		12@		
	Compulsory Non Credit Course	Extension / Field Visit	2	–	2
<b>Total</b>			<b>20</b>		
<b>Grand total</b>			<b>86</b>		

**Per semester** Minimum Credits - 20

Maximum Credits - 22

**Programme** Minimum Credits - 86

Maximum Credits – 94

The excess credit (94- 86 = 8) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan

@ Distribution as per requirements of the department

**Compulsory non-credit courses are not included for the award of class and GPA.**

### MCA - PG Programme

Semester	Category	Title of the course	Credits	Hours	
				Theory	Practical
<b>I</b>	Core course		16@		
	Non major elective		4		
	Compulsory Non Credit Course	Gandhian Thought	2	2	–
	Compulsory Non Credit Course	Extension/Field Visit	2		2
<b>Total</b>			<b>24</b>		
<b>II</b>	Core Course		16@		
	Major Elective		4		
	Compulsory Non Credit Course	Communication / Soft Skills	2	2	–
	Compulsory Non Credit Course	Extension/ Field Visit	2	2	–
<b>Total</b>			<b>24</b>		
<b>III</b>	VPP		2	–	–
	Major/ Non Major Elective		4		
	Core Course		16@		
	Compulsory Non Credit Course	Extension / Field Visit	2	–	2
<b>Total</b>			<b>24</b>		
<b>IV</b>	Modular course		4	2	–
	Mini Project		2	–	–
	Core Course		16@		
	Compulsory Non Credit Course	Extension / Field Visit	2	–	2
<b>Total</b>			<b>24</b>		
<b>V</b>	Major/ Non Major Elective		4		
	Core course		20@		
<b>Total</b>			<b>24</b>		
<b>VI</b>	Dissertation		14	–	–
<b>Total</b>			<b>14</b>	–	–
<b>Grand total</b>			<b>134</b>		

**Per semester** Minimum Credits - 14

Maximum Credits - 24

**Programme** Minimum Credits – 134

Maximum Credits – 142

The excess credit (146 - 142 = 8) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan

@ Distribution as per requirements of the department

**Compulsory non-credit courses are not included for the award of class and GPA.**

### M.A. (5yr. Integrated) Development Administration

Semester	Category	Title of the course	Credit	Hours
<b>I</b>	Language I	Tamil/Hindi/ Malayalam / French	3	3
	Language II	English	3	3
	Basic language	Hindi/ Tamil	2	2
	Foundation Course	Gandhian Thought	2	2
	Foundation Course	Extension Education	2	2
	Allied course		4	4
	Core course		4	4
	Compulsory Non Credit Course	Extension / Field Visit	2	4
<b>Total</b>			<b>22</b>	<b>24</b>
<b>II</b>	Language I	Tamil/Hindi/ Malayalam / French	3	3
	Language II	English	3	3
	Basic language	Hindi/ Tamil	2	2
	Foundation Course	NSS/SS/FA/Sports	1	1
	Foundation Course	Yoga	1	1
	Foundation Course	Environmental Science	2	2
	Allied Course		4	4
	Core Course		4	4
Compulsory Non Credit Course	Extension / Field Visit	2	4	
<b>Total</b>			<b>22</b>	<b>24</b>
<b>III</b>	Language I	Tamil/Hindi/Malayalam /French	3	3
	Language II	English	3	3
	Soft Skills		2	2
	VPP		2	
	Allied Course		4	4
	Core Course		8	8
	Compulsory Non Credit Course	Extension/Field Visit	2	4
<b>Total</b>			<b>24</b>	<b>24</b>
<b>IV</b>	Core Course		8	8
	Allied Course		4	4
	Non Major Elective		4	4
	Computer Skill		4	5
	Compulsory Non Credit Course	Extension/Field Visit	2	4
<b>Total</b>			<b>22</b>	<b>25</b>
<b>V</b>	Core Course		12	12
	Non Major Elective		4	4
	Major Elective		4	4
	Skill Based Elective		2	2
	Compulsory Non Credit Course		2	4
<b>Total</b>			<b>24</b>	<b>26</b>

<b>VI</b>	Core Course		12	12
	Modular Course		4	4
	Major Elective		4	4
	Compulsory Non Credit Course		2	4
<b>Total</b>			<b>22</b>	<b>24</b>
<b>VII</b>	Core Course	Research Methodology	4	4
	Core Course	Applied Statistics	4	4
	Core Course	Gandhian Frame Work for Development	4	4
	Core Course		4	4
	Non Major Elective		4	4
	Compulsory Non Credit Course	Extension/ Field Visit	2	2
<b>Total</b>			<b>22</b>	<b>22</b>
<b>VIII</b>	Core Course		12	12
	Non Major Elective		4	4
	Case study/ Mini Project		4	
	Compulsory Non Credit Course	Extension/ Field Visit	2	2
	Compulsory Non Credit Course	Communication/ Soft Skill	2	2
<b>Total</b>			<b>24</b>	<b>20</b>
<b>IX</b>	Core Course		12	12
	Major Electives		4	4
	Modular Course		4	4
	Compulsory Non Credit Course	Extension/ Field Visit	2	2
<b>Total</b>			<b>22</b>	<b>22</b>
<b>X</b>	Core Course		8	8
	Major Elective		4	4
	Dissertation		6	
	Compulsory Non Credit Course	Field Placement	2	
<b>Total</b>			<b>18</b>	<b>12</b>
<b>Grand Total</b>			<b>222</b>	<b>223</b>

**Per Semester** Minimum Credits - 18

Maximum Credits - 24

**Programme** Minimum Credits – 222

Maximum Credits – 230

The excess credit (230 - 222 = 8) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan.

**Compulsory non-credit courses are not included for the award of class and GPA.**

### B.Sc. (Agriculture) Programme

Semester	Category	Title of the Course	Credit	Hours		
				T	P	
<b>I</b>	Core Courses		<b>14</b>	<b>9</b>	<b>5</b>	
		Principles of Agronomy and Agricultural Heritage		2	1	
		Introduction to Analytical Chemistry		1	1	
		Fundamentals of Crop Botany		1	1	
		Fundamentals of Entomology		2	1	
		Mathematics for Agriculture		1	1	
		Introduction to Rural Sociology and Educational Psychology		2	0	
		Computer fundamentals	Computer Fundamentals and Office Automation	3	2	1
	Gandhian thought	Gandhi's Life, Thought and Work	2	2	0	
		<b>Total</b>	<b>19</b>	<b>13</b>	<b>6</b>	
<b>II</b>	Core courses		<b>17</b>	<b>10</b>	<b>7</b>	
		Fundamentals of Agricultural Meteorology		1	1	
		Fundamentals of Soil Science		2	1	
		Principles of Genetics		1	1	
		Fundamentals of Horticulture		1	1	
		Fundamentals of Biochemistry		1	1	
		Fundamentals of Agricultural Physics		2	1	
		Agricultural Extension as applied to Rural Development		2	1	
		Soft Skills	Effective Communication skills	2	2	0
		Physical Education/Yoga	Physical Education/ Yoga	1	0	1
	NSS	NSS Programme	1	0	1	
		<b>Total</b>	<b>21</b>	<b>12</b>	<b>9</b>	
<b>III</b>	Core courses		<b>22</b>	<b>15</b>	<b>7</b>	
		Principles of Weed Management and Dry Farming		2	1	
		Nutrient Management and Fertilizer Technology		2	1	
		Principles and Methods of Plant Breeding		2	1	
		Pest Management in Field crops		2	1	
		Fundamentals of Plant Pathology		2	1	
		Principles of Agricultural Economics		2	0	
		Principles of Food Science		1	1	
		Irrigation and Drainage		2	1	

	Work Experience RAWE - I	Rural Agricultural Work Experience (RAWE I) – Agri. Dept.	2	0	2
		<b>Total</b>	<b>24</b>	<b>15</b>	<b>9</b>
<b>IV</b>	Core courses		<b>23</b>	<b>15</b>	<b>8</b>
		Agronomy of Field Crops -I		1	1
		Principles of Crop Physiology		2	1
		Pest Management in Horticultural Crops		2	1
		Disease Management in Field Crops		2	1
		Production Technology of Fruits and Plantation Crops		2	1
		Nanotechnology and its applications in Agriculture		1	0
		Farm power and Machinery		2	1
		Dairy Cattle Production		2	1
		Soil Survey, Remote Sensing, GIS and their applications in Agriculture		1	1
	Short tour	Short Tour-I (South Tamil Nadu)	1	0	1
		<b>Total</b>	<b>24</b>	<b>15</b>	<b>9</b>
<b>V</b>	Core courses		<b>21</b>	<b>12</b>	<b>9</b>
		Agronomy of Field Crops - II		1	1
		Crop Production		0	1
		Problem soils and their Management		1	1
		Breeding of Field crops and Horticultural crops		2	1
		Sericulture Technology		1	1
		Disease Management in Horticultural Crops		2	1
		Production Technology of Vegetables and Spice crops		2	1
		Dairy Technology		1	1
		Production Economics and Farm Management		2	1
	Work Experience RAWE - II	RAWE II - NGOs	2	0	2
		<b>Total</b>	<b>23</b>	<b>12</b>	<b>11</b>
<b>VI</b>	Core courses		<b>20</b>	<b>12</b>	<b>8</b>
		Principles and Practices of Cropping and Farming System		1	1
		Principles of Seed Production Technology		2	1
		Production Technology of Flower Crops, Medicinal and Aromatic Crops		2	1
		Agricultural Microbiology		2	1

		Fundamentals of Environmental Science		1	1	
		Soil and Water Conservation		2	1	
		Agricultural Finance, Banking and Co-operation		1	1	
		Agricultural Extension for Transfer of Technology		1	1	
	Short tour	Short Tour II (North Tamil Nadu)	1	0	1	
	Experiential learning	Experiential Learning-I	5	0	5	
		<b>Total</b>	<b>26</b>	<b>12</b>	<b>14</b>	
<b>VII</b>	Core courses		<b>19</b>	<b>11</b>	<b>8</b>	
		Forestry and Watershed Management		2	1	
		Principles and Applied Plant Biotechnology		2	1	
		Landscape Gardening		1	1	
		Energy Management in Agriculture		1	1	
		Livestock and Chicken Production		2	1	
		Agricultural Marketing, Trade and Prices		1	1	
		Instructional Methods for Extension Communication		1	1	
		Agricultural Statistics		1	1	
		RAWE III	RAWE III – Industrial Tie up	2	0	2
		<b>Total</b>	<b>21</b>	<b>11</b>	<b>10</b>	
<b>VIII</b>	Core courses		<b>13</b>	<b>8</b>	<b>5</b>	
		Organic Agriculture and Climate Change		2	1	
		Crop and Pesticide Chemistry		2	1	
		Fundamentals of Nematology		1	1	
		Post Harvest Technology		1	1	
		Fundamentals of Agri. Business Management		1	1	
		Parambariya Velanmai / Development Education (Non Tamil Students)		1	0	
		Experiential learning	Experiential Learning-II	5	0	5
		Study tour	Study Tour (All India)	1	0	1
		Project	Project work	4	0	4
		<b>Total</b>	<b>23</b>	<b>8</b>	<b>15</b>	
		<b>Grand Total</b>	<b>181</b>	<b>98</b>	<b>83</b>	

Per semester : Minimum credits :18 ; Maximum credits: 26

Per programme : Minimum credits: 181 ; Maximum credits: 189

The excess credit (189 -181 = 8) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan.

**Compulsory non-credit courses are not included for the award of class and GPA.**



## M.Tech. Programme

Semester	Category	Title of the course	Credits	Hours	
				Theory	Practical
<b>I</b>	Core course		23@	20	3
	Compulsory Non Credit Course	Gandhian Thought	2	2	–
<b>Total</b>			<b>25</b>		
<b>II</b>	Core Course		23@	20	3
	Compulsory Non Credit Course	Communication / Soft Skills	2	2	–
	Summer internship		2		2
<b>Total</b>			<b>27</b>		
<b>III</b>	VPP		2	–	–
	Major Elective		8		
	Core courses	Technical seminar and mini project	5		
	Non major elective		4		
	Field visit		3	–	3
<b>Total</b>			<b>22</b>		
	Dissertation		12	–	–
<b>Total</b>			<b>12</b>		
<b>Grand total</b>			<b>86</b>		

**Per semester** Minimum Credits–18 (except fourth) **Programme** Minimum Credits – 86

Maximum Credits – 25

Maximum Credits – 94

The excess credit ( $94 - 86 = 8$ ) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan

@ Distribution as per requirements of the department

**Compulsory non-credit courses are not included for the award of class and GPA.**

### B.Tech. (Civil Engineering) programme

Semester	Category	Title of the course	Credits	Hours	
				Theory	Practical
<b>I</b>	Language	English – I	3	3	
	Allied course	Engineering Mathematics	3	3	
		Engineering Physics	4	3	1
		Engineering Chemistry	4	3	1
	Core course		5	3	2
Engineering graphics		2	1	1	
<b>Total</b>			<b>21</b>	<b>16</b>	<b>5</b>
<b>II</b>	Language	English – II	3	3	
	Allied course	Engineering mathematics – II	3	3	
	Core courses		20	12	8
<b>Total</b>			<b>26</b>	<b>18</b>	<b>8</b>
<b>III</b>	Core courses		18	14	4
	Allied course	Engineering Mathematics - III	3	3	
		Applied Geology	3	3	-
	Gandhian Thought		2	2	
	VPP		2		2
<b>Total</b>			<b>28</b>	<b>22</b>	<b>6</b>
<b>IV</b>	Core courses		21	15	6
	Allied course	Numerical methods	3	3	
	Summer Internship		2		2
<b>Total</b>			<b>26</b>	<b>18</b>	<b>8</b>
<b>V</b>	Core courses		22	18	4
	Research methods		3	3	
	Summer				
<b>Total</b>			<b>25</b>	<b>21</b>	<b>4</b>
<b>VI</b>	Core courses		22	18	4
	Design project		3	-	3
	Summer Internship		2		2
	<b>Total</b>			<b>27</b>	<b>18</b>
<b>VII</b>	Core courses		14	12	2
	Technical seminar		2	-	2
	Major Elective		6	6	
<b>Total</b>			<b>22</b>	<b>18</b>	<b>4</b>
<b>VIII</b>	Core courses		3	3	
	Major Elective		6	6	
	Project		6		6
<b>Total</b>			<b>15</b>	<b>9</b>	<b>6</b>
<b>Grand total</b>			<b>190</b>	<b>140</b>	<b>50</b>

**Per semester** : Minimum credits : 20; Maximum credits : 28

**Per programme** : Minimum credits : 190; Maximum credits : 198

The excess credit ( $198 - 190 = 8$ ) can be offered in any other semester without affecting the three hours meant for Friday prayer, Gurukula and Shramdhan.

**Compulsory non-credit courses are not included for the award of class and GPA.**

## Definition of terms used in the CBCS regulations

1. **Core Courses:** These are courses to be offered by the departments offering the programme. The courses are to be in tune with the syllabus provided by UGC vide its circular dated 10<sup>th</sup> April 2015. For undergraduate programmes, the allied courses will also be considered under this category.
2. **Allied courses:** These are the courses to be offered to UG programmes by allied departments. For example mathematics and chemistry would be allied courses for Physics students while it is Physics and mathematics for the Chemistry students.
3. **Modular courses:** These courses will be subject specific and are to be designed by the departments offering the programme. These courses will have no component of end of semester examinations (ESE). Advanced topics in the areas where the student is specializing can be offered as modular courses. Normally these topics are the ones which are of current interest and cannot be included in the core curriculum. These can be designed as even on-line courses. These are to be evaluated under continuous formative assessment.
4. **Foundation courses:** These are courses specific to GRI and to be taken by all UG students. Since Yoga is to be a part of all programmes, a one credit course on Yoga. As the GRI is concentrating on the third dimension of education, extension, each UG student will undergo a two credit course on Extension. Similarly Gandhian Thought of two credits will be offered to all UG students. In addition every student will choose a one credit course from NSS/ Fine Arts/ Sports. Environmental studies also would be offered as a foundation course of 3 credits.
5. **Compulsory non-credit courses:** These are courses to be taken by the student compulsorily but these will not be included for the award of class and GPA.
6. **VPP:** Every student undergoing a PG or UG programme in GRI has to undergo a VPP during the third semester.
7. **Soft skill:** The soft skill course will be designed by a sub-committee to be appointed by the Vice-Chancellor. This will be a common course for all the students of GRI. The individual departments are free to design such soft skill courses if they wish so.
8. **Major elective:** An elective offered by the parent department is to be named as the major elective.
9. **Non-major Elective:** An elective offered by the some department other than the parent department is named as the non-major elective.
10. **Computer skill:** All UG students will have to undergo a course on computer skills. It can be decided by the departments in consultation with the Department of Computer Science and Applications. These courses can be offered by the departments themselves, if they are competent, otherwise it will be offered by the Department of Computer Science and Applications.