# FACULTY OF ARCHITECTURE, URBAN AND TOWN PLANNING



## MASTER OF PLANNING (URBAN & REGIONAL PLANNING)

FULL TIME REGULAR 2 YEARS POSTGRADUATE PROGRAMME

## ORDINANCE, SCHEME OF EXAMINATION & SYLLABUS (w.e.f. academic session 2018-19)

**Department of Architecture** 

# Deenbandhu Chhotu Ram University of Science and Technology, Murthal (Sonepat)

M.Plan (URP) ordinance approved in  $13^{th}$  meeting of academic council held on 18.6.2018

## DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE & TECHNOLOGY MURTHAL, SONEPAT (HARYANA) ORDINANCE FOR CHOICE BASED CREDIT SYSTEM (w.e.f. academic session 2018-19)

#### For

#### MASTER OF PLANNING (URBAN AND REGIONAL PLANNING)

#### **1. Introduction**

1.1 This ordinance shall apply to the Post Graduate programme: **Master of Planning** (**Urban and Regional Planning**) in the University, **henceforth referred as M.Plan** 

Duration of the Course				
Course	Normal duration	<b>Extended duration</b>		
M.Plan	Two years (04 semesters)	Four years (08 semesters)		

An academic year shall consist of two semesters (odd & even) each of approximately 20 weeks duration inclusive of the period of examination and semester break. The eligibility criteria for admission to the programme, fee structure, academic calendar, scheme of studies and examinations, examination schedule, sports calendar and cultural activity calendar etc. for the academic year shall be published in the University prospectus/ University website.

#### 2. Ordinance: Master of Planning ( Urban and Regional Planning )

Notwithstanding anything contained in any other ordinance with regard to the matter hereunder, the courses of study for the degree of **Master of Planning (Urban and Regional Planning**) and the conditions for admission thereto shall be as under:

**2.1**The Master of Planning Degree course shall extend over a minimum period of two academic years for regular students, respectively. Teaching in each academic year shall be divided into two semesters, each semester extending to 20 weeks including Practical/Planning Studio-portfolio, semester examination and semester break. Teaching for odd semesters will normally be from August to December and for even semesters from January to May.

**2.2**At the end of the each semester, there shall be an examination wherein candidates shall be examined in the courses studied by them in that semester. Each semester examination shall be designated as First Semester Examination, Second Semester Examination, and Third Semester Examination and so on.

**2.3**The Examination for all odd semesters will normally be held in December/January and for all even semesters in May/ June on such dates as may be fixed by the Controller of Examination as per the Schedule provided by the University. The date(s) of commencement of examination as well as the last date(s) for the receipt of examination forms and fees shall also be notified by the Controller of Examinations to the concerned University Teaching Departments and affiliated institutions and colleges. The concerned teacher should ensure that 100% syllabus is covered in his/her course before the start of semester examinations

**2.4**The courses of study and the subjects of examinations shall be as approved by the Academic Council from time to time. The medium of instruction and examination shall ordinarily be English except otherwise decided by the Academic Council. The question paper will be set in English, except otherwise decided by the Board of Post Graduate Studies and Research, Department of Architecture and approved by the Academic Council. Every candidate shall be examined in the subjects as laid down in the syllabus approved by the Academic Council from time to time. The credits for each subject as also the contact hours per week will be mentioned in the scheme of studies approved by the Academic Council.

#### **2.5 Evaluation Process**

#### (i) Major Test (Theory Examination):

Questions papers for the end semester examination shall be set by paper setters appointed by Controller of Examinations from a panel of examiners submitted by the Chairman of the Board of Post Graduate Studies and Research, Department of Architecture duly approved by respective Board. In case a question paper is not received in time from a paper setter CoE shall get the paper set from an alternate examiner who is otherwise competent to do so. The evaluation of answer scripts shall be done as per procedure laid down by the University.

An external examiner for any subject of examination shall have a minimum of 5 years of teaching / professional experience in his / her specific field of study.

#### (ii) (a) Portfolio/Practical Examination:

Portfolio evaluation in Planning Studio shall be through viva-voce and digital cum print submissions. Examination in Practical and viva-voce shall be conducted jointly by the external and internal examiners. External examiner shall be appointed by the Controller of Examinations from a panel of examiners submitted by Chairman of Board of Post Graduate Studies and Research, Department of Architecture duly approved by respective Board and internal examiner by Chairperson of the department or Director/Principal of the affiliated institute as the case may be. In case of unavailability of external examiner the alternate examiner shall be appointed by CoE.

#### (b) Practical Training Examination:

Portfolio evaluation of Practical Training will be through viva voce and digital and print submission; it shall be conducted by a jury comprising of the Coordinator of the Programme and an External examiner.

#### (iii) Sessional (Internal Assessment):

Sessional (internal assessment) works shall be evaluated by the concerned teachers/Coordinator of the various subjects based on the work done during semester on the basis of the following weightage:

S. No.	Components of Minors	Weightage
<b>A</b> )	Theory Courses	
1.	Minor Test – I	20 %
2.	Minor Test – II	20%
3.	Assignment / Mini Project / Term paper	30 %
4.	Quiz/Tutorial/Class Test	30 %
<b>B</b> )	Planning Studio Courses	
1.	Seminar	20 %
2.	Programme formulation	20%
3.	Concept	20 %
4.	Preliminary Design	40%
<b>C</b> )	Practical Training	100%
<b>D</b> )	Dissertation-I	
1.	Synopsis	10%
2.	Mid-term submission	50%
3.	Pre-final submission	40 %
<b>E</b> )	Dissertation-II/ Thesis	
1.	Programme formulation	30%
2.	Concept	20%
3.	Preliminary Design	40%

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stude	ent ha	s to	appear	in	both	the	minor	tests.	If	a	student	does	not	take	a	mi

Every student has to appear in both the minor tests. If a student does not take a minor test, he/she shall be awarded zero marks in that test. The marks obtained in sessional/practical/theory/seminar/dissertation are to be submitted to the Examination wing duly signed by the Chairperson of the department or Director/Principal of the institute before the Start of semester examination or a date fixed by the COE. The examination wing /course coordinator shall convert the marks in to equivalent grades as per the grading procedure.

## (iv) Dissertation-I:

- (i) A candidate shall prepare her/his Dissertation under the supervision of a faculty of the Department, who will be designated as Guide/Supervisor. The guide shall be appointed by the Chairperson of the department in consultation with M.Plan Coordinator and faculty members. The topic of Dissertation wherever applicable, will be approved by a committee (Thesis Monitoring Committee) headed by the Chairperson of the department consisting of a Professor (Associate Professor, if professor is not available in the department), M.Plan Coordinator and guide(s) of the candidate.
- (ii) M.Plan Coordinator will coordinate all the internal stages in consultation with the Chairperson of the Department, and internal stages shall be evaluated by M.Plan Coordinator and the guide
- (iii) The dissertation-I shall be based on empirical study, field work, and textual analysis in the field of architecture (relevant specialization). It should demonstrate candidate's capacity for analysis and judgment as also her/his ability to carry out independent viewpoint in interpretation. A dissertation may be supplemented by published work, if any.
- (iv) The dissertation-I shall present an orderly & critical exposition of existing knowledge of the subject or shall embody results of original interpretation and analysis & demonstrate the capacity of the candidate to do independent research work. While writing the dissertation, the candidate shall lay out clearly the work done by her/him independently and the sources from which she/he has obtained other information.
- (v) The dissertation-I shall be prepared as per guidelines given in the dissertation manual. Nevertheless, the typing shall be done on both sides of the paper, the font size should be 12 point Times New Roman in 1.5 (one and a half) space but the reference and bibliography should be typed in single space in Harvard style. The paper to be used should be A-4 size and orientation should be portrait.
- (vi) A candidate shall submit her/his Dissertation-I at the end of the III semester.
- (vii) Portfolio/Practical Examination Evaluation of Dissertation-I will be through viva voce and digital and print submissions; it shall be conducted by a jury comprising of the M.Plan. Coordinator, Guide and external examiner. If an external examiner is unable to come, alternate examiner (including those of the same University department) may be appointed by the Chairperson of the concerned department with the intimation to the Controller of Examinations.

## (V) Dissertation –II /Thesis:

(i) A candidate shall prepare her/his thesis under the supervision of a faculty of the Department who will be designated as Guide/Supervisor. The already appointed guide for Dissertation – II shall continue but in case of change of guide, it will be appointed by the Chairperson of the department in consultation with M.Plan Coordinator. The topic of thesis wherever applicable, will be approved by a committee (Thesis Monitoring Committee) headed by the Chairperson of the department consisting of a Professor (Associate Professor, if professor is not available in the department), M.Plan Coordinator and guide(s) of the candidate.

- (ii) Any joint guide (Intra-departmental, Inter-departmental, External Institution or Industry), may also be associated in supervision, if desirable, but the reasons for recommendation of joint guide will be recorded in the Thesis Allotment proceedings. The inter-departmental or external guide can be appointed only as a joint guide and her/his prior written consent shall be submitted by the candidate to the Department.
- (iii) M.Plan Coordinator will coordinate all the internal stages in consultation with the Chairperson of the Department. The evaluation of internal stages of Thesis will be through presentation and digital and print submissions. It will be done by a jury comprising of M. Plan. Coordinator, thesis guide and one external examiner.
- (iv) No part of the thesis or supplementary published work should have been submitted elsewhere for the award of any other degree.
- (v) A candidate shall submit her/his thesis at the end of the IV semester in case of twoyear degree programme. The result of Thesis shall be declared only after the candidate has passed all the courses. In case a candidate's Thesis is rejected or she or he is unable to complete it within the prescribed period for her/his category, she or he may be allowed extension by the Vice-Chancellor on the recommendation of the chairperson, up to the limits prescribed for completion of degree by a candidate. However, she or he has to register each semester depositing continuation fee as decided by the University.
- (vi) The student will present her/his thesis work before the jury and the jury will award the marks. A student scoring 'F' grade in the viva voce exam shall have to resubmit her/his thesis after making all corrections/improvements & this thesis shall be evaluated as above in subsequent semester.
- (vii) The thesis shall contain a critical account of a candidate's research. It should be characterized by discovery of facts or fresh approach towards interpretation of facts & theories or significant contribution to knowledge of design or development, or a combination of them. It should demonstrate candidate's capacity for analysis and judgment as also his ability to carry out independent investigation in design or development. Thesis may be supplemented by published work. No part of the thesis of supplementary published work should have been submitted elsewhere for the award of any other degree.
- (viii) Thesis shall present an orderly and critical exposition of existing knowledge of the subject or shall embody results of original investigation & demonstrate the capacity of the candidate to do independent research work. While writing the thesis, the candidate shall lay out clearly the work done by him/her independently and the sources from which he/she has obtained other information.
- (ix) Every student will be required to submit 3 bound copies of his/her Thesis to the office of concerned Deptt./Director/Principal of the Institute. In case of affiliated institutions, the thesis shall be submitted in the Secrecy Branch of the university. Out of these, one copy will be kept for departmental record and one copy shall be for the supervisor. A copy of it will be sent to the external examiner by mail by the concerned department, after his/her appointment and intimation from the university. Plagiarism check of the matter in the Dissertation /Project Report is compulsory. Chairperson of the Deptt./Director- Principal of affiliated institutes shall check the report before submission. The similarity index should not be more than 30%. Plagiarism report should also be attached

- (x) The thesis shall be prepared as per guidelines given in the thesis manual. Nevertheless, the typing shall be done on both sides of the paper, the font size should be 12 point Times New Roman in 1.5 (one and a half) space but the reference and bibliography should be typed in single space in Harvard style. The paper to be used should be A-4 size and orientation should be portrait.
- (xi) Portfolio/Practical Examination Evaluation of Dissertation II/ Planning Thesis will be evaluated by a committee of examiners consisting of M.Plan Coordinator/ Chairperson of the Department/Director/Principal of the Institute, Thesis supervisor(s)/guide and two external examiners. The evaluation of Thesis will be through presentation and digital and print submissions.
- (xii) External examiner shall be appointed by CoE from a panel of examiners approved by the Board of Post Graduate Studies and Research, Department of Architecture and sent to Controller of Examinations. The examiner shall be called by the Department/Institution to conduct the Thesis Exam & in case of his/her refusal, the alternate examiner shall be appointed by CoE. In case the external examiner so appointed by the university do not turn up, the CoE, shall appoint another external examiner.
- (xiii) The student will defend his/her Thesis work through presentation before the examiners and the committee will award marks in percentage. A student scoring 'F' grade in the Thesis examination shall have to resubmit his/her Thesis after making all corrections/improvements and this Thesis shall be evaluated as above.

#### 2.6 Eligibility for appearing in end semester examination

The examination shall be open to a candidate who:

(a) Has attended regularly the prescribed courses of studies for the relevant semester examination in the department recognized by the University for the degree of M. Plan.

(b) A candidate has passed with 40% marks in the sessional of the prescribed courses of studies for the relevant semester examination in the department recognized by the University for the degree of M.Plan

- (c) A candidate has his/her name submitted to the Controller of Examinations by
- the Chairperson of the department.
- (ii) A candidate has a good moral character.
- (iii) A candidate has attended not less than 75% of the total classes held in each theory/studio/seminar/ dissertation/thesis etc. This requirement shall be fulfilled separately for each subject of study. A deficiency up to 10% may be condoned by the Chairperson of the department. A further condonation of 5% in attendance may be allowed in severe/ compassionate circumstances by the Dean/Director-Principal. However it may not be treated as a matter of right by the students. (In case a student fails to fulfill the necessary requirement of the attendance in any subject(s) in any semester, he/ she shall not be promoted to next semester and will have to repeat that academic semester in the next academic session along with regular students.) It is further clarified that the candidate sent by the university/institute to participate/attend an event shall be treated as present during the days of event including journey days, if any, subject to the condition that the candidate must have attended atleast 50% of the classes. However it may not be treated as a matter of right by the students. (In case a student fails to fulfill the necessary requirement of the attended atleast 50% of the classes. However it may not be treated as a matter of right by the students. (In case a student fails to fulfill the necessary requirement of the attendance in any subject(s) in any semester , he/ she shall not be promoted to next semester and will have to repeat that academic semester in the next academic session along with regular students.)
- (iv) The percentage of attendance of a candidate shall be calculated from the date of admission of the candidate or first day of start of semester.

#### 2.7 Registration/Continuous Absence/Re-admission

- (i) Every student has to register himself/herself at the starting of each semester. Teaching Department/Institution shall make the provision of Registration.
- (ii) (a) If a student is continuously absent during entire semester without any intimation and did not deposit requisite fee of the semester, his registration/admission shall be cancelled & Re-admission will not be allowed.

(b) If requisite fee has been deposited & candidate is continuously absent during a semester, then he will be detained in that semester. Re-admission will be allowed in the same semester of next academic year.

- (iii) Detention/Admission cancellation order will be issued by concerned Chairperson after taking approval of Dean Faculty/Director/Principal.
- (iv) Re-admission will be allowed by Dean of Faculty/Director/Principal. Candidate has to apply 15 days before the start of semester & will deposit the requisite fee along with other regular students. Otherwise Registration/admission shall be cancelled.
- 2.8 If a candidate, after attending the classes for the course of studies in the Department/Institute either not appeared or having appeared in any semester examination has failed in one or more paper(s) for that examination, he/she can appear for such paper(s) at subsequent examinations without attending a fresh course of studies for that semester. Such a candidate may, in the meantime, prosecute his / her studies for the next semester(s) and appear in the examination(s) for the same along with the examination for the lower semester(s).
- 2.9 The student will be automatically eligible for promotion to the next semester provided he/she fulfils the other essential eligibility criterion for promotion as mentioned in the ordinance. A candidate who is unable to pass the Master of Planning course within a maximum of four consecutive academic years from the date of his/her admission shall lose the right to pursue the degree programme. In exceptional cases, mercy chance can be given by the Vice-Chancellor to a candidate if he/she applies.
- 2.10 The minimum passing marks/grade for passing any semester Examination shall be:
  - i. 40% in each end semester examination (theory paper) of the subject.
  - ii. 40% in each Portfolio/Practical Examination/Planning StudioViva-Voice Examination
  - iii. 40% in the sessional and theory in each subject.
  - iv. Minimum pass grade in each course is 'D' grade. Grade will be awarded after adding the marks of sessional and major test/practical examination.
  - v. SGPA of 4.0
  - vi. Where a course is evaluated on the basis of sessional (internal assessment) marks only i.e. there is no end-semester examination, the candidate will be required to secure at least 40% marks to pass the course.
  - vii. 1% of total marks including sessionals of the scheme of a semester of those theory courses/subjects whose examinations are conducted in the end of the semester (i.e. May/June and Nov./Dec. examinations) shall be awarded as grace marks to pass in one or more courses/subjects of that semester.
  - viii. Students enrolled in final semester and those who have completed their normal duration of academic program shall be allowed a special sessional examination of weightage 40% of the maximum sessional marks. This examination will be conducted by the department/college/institution only for those students who have scored less than 40% marks in the sessionals and got re-appear due to deficiency in sessional awards. It is further clarified

that this special sessional examination is not for improvement of marks. Out of total awards secured by the candidate in this special sessional examination only the marks required to pass the course/subject shall be considered towards the final score.

A candidate who fails to obtain the requisite marks/grade in any course shall be required to appear in the concerned course in the subsequent examination(s) as per the clause 2.3, 2.7&2.8.

- 2.11 If a candidate has completed his/her degree by passing all the courses and he/she wants to improve his/her grade, he/she may be allowed to improve by depositing the requisite fee as per the University Rules. He/she is allowed to appear in at the most half of the theory papers only of a semester along with the regular candidates of that semester and the sessional (internal assessment) part will be retained. Such opportunity of improvement shall be given only during the extended duration of academic programme applicable. If the improved CGPA is less than the original, then the original will be retained.
- 2.12 The result of a student at the end of each semester Examination and after completion of course shall be declared on the basis of the SGPA & CGPA (cumulative grade point average) obtained by the student.
- 2.13 At the end of each semester examination, the COE shall publish the result, provided that in a case where candidate who was permitted to take examination for higher semester but has not cleared the lower semester examination his result for the higher semester examination will be declared provisionally. Each successful candidate shall be issued a Detailed Marks Card of the result on having passed the semester examination.
- 2.14 There shall be a Examination Grievances Committee regarding end semester theory examinations comprising:-

1.	Dean of Faculty	Chairman
2.	Chairperson of the Department offering the course	Member
3.	Nominee of Vice-Chancellor	Member
4.	Controller of Examinations/his nominee	Member-Secretary

The Complaint regarding question paper of end semester theory examination, if any, shall be submitted by the student(s)/teacher(s) through Chairperson of the Department/Director/Principal of the Institution within 7 days of the examination to the office of Controller of Examinations. The Committee shall examine and submit the report with specific recommendation regarding re-examination or award of grace marks with justification to the Controller of Examinations within 7 days. The Vice-Chancellor shall be the final authority to take decision on the recommendation of the Committee.

2.15 Notwithstanding the integrated nature of the course wherever it is spread over more than one academic year, the Ordinance in force at the time a student joins the course shall hold good only for the examination held during or at the end of the semester and nothing in this Ordinance shall be deemed to debar the University from amending the Ordinance and the amended Ordinance, if any, shall apply to all students whether old or new as per the decision of Academic Council.

#### **3.** SCHOLARSHIP:

Scholarship may be awarded to students as per the terms and conditions stipulated by the funding agencies. However, it should be mentioned in the prospectus.

## 4. THE CHOICE BASED CREDIT SYSTEM:

The University has introduced choice based credit system for all the students admitted in the Master of Planning (Urban and Regional Planning) Degree course from the Academic Year 2018-19. The prominent features of the choice based credit system are the process of continuous evaluation of a student's performance, and a flexibility to allow the student to progress at an optimum pace.

A student's performance is measured by the number of credits that he/she has completed satisfactorily. A minimum grade point average is required to be maintained for satisfactory progress.

Each subject (component) has a certain number of credits which reflect its weightage and is normally decided on the basis of effective contacts hours. It is mentioned in the scheme of studies and examinations.

- 4.1 The semester examination for the odd semesters shall ordinarily be held in the month of December/January and for the even semesters in the month of May/June, on such dates as may be fixed by University authority. The concerned teacher/ course coordinator should ensure that 100% syllabus is covered in each subject before the Semester Examination.
- 4.2 A faculty member with post graduate qualification shall be appointed as M. Plan. Coordinator by the Chairperson of the department or Director/Principal of the institute who shall have the full responsibility for conducting the minor tests, coordinating the work of evaluation with other faculty members involved in the course and awarding of grades. A common paper will be set for the minor tests of the common courses.

In case of perceptible deviation in the awards given by different teachers of the same course, the course coordinator will moderate the awards by calling meeting of the teachers associated. However, where a single teacher is associated with the course, moderation of awards will be done in consultation with the chairperson of the department or Director/Principal of the institute.

- 4.3 The marks/grade awarded to a student in any particular subject will be based on the performance of the student evaluated throughout the semester. The syllabus of the minor tests will be what is covered in that particular term. The Semester Examination will be based on the entire syllabus.
- 4.4 The marks/grades will be displayed on the notice board of the department by the Chairperson/Director/Principal before forwarding it to the Examination Wing.
- 4.5 The Chairperson of the department or Director/Principal of the institute shall forward the awards/grades to the Examination Wing within a week after the semester ends and examination process starts. The evaluated answer sheets of minor tests are to be kept by the course coordinator for at least one year. The Examination Wing will keep the evaluated answer sheets of the semester examination for at least nine months.

## 5. GRADING SYSTEM:

For the award of grades in a subject, all component-wise evaluation shall be done in marks. The marks would be converted to grades as per the guidelines given below:

5.1 Award of Grades Based on Absolute Marks

The University will follow system of grading for all (irrespective of no. of students) based on absolute marks (**after applying moderation if any**) as given below:

Rang	ge of M	<u>arks</u> (%)	<u>Grade</u>
90	to	100	A+
80	to	89	А
70	to	79	B+

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62	to	69	В
55	to	61	C+
46	to	54	С
40	to	45	D
Less	than	40	F

#### Note:

- (i) While calculating percentage of marks to award grades, 0.5 or higher fraction may be raised to the next higher whole number.
- (ii) The awards/grades shall be submitted by the teacher concerned through course coordinator to the Chairperson of the department or Director/Principal of the institute. The awards/grades should be finalized within 7 days of the semester examination.
- (iii) The procedure for evaluation and award of grades for summer internship training in industries or other options shall be decided by the respective Department/Institute as per their scheme of examinations. The candidate shall be required to submit a comprehensive report within one month of completion of training/project. Report will be completed under the supervision of the officer of the company/institution under whose guidance and supervision the training/project was completed by the candidate in that company/institute. The candidate will add supervisor's certificate in the beginning of the report stating that the report is an out-come of work done by the candidate during his/her training/project.

#### 5.2 GRADE POINTS:

The grading points of academic performance will be as under:-

Academic Performance	Grades	Grade Points
Outstanding	A+	10
Excellent	А	9
Very Good	B+	8
Good	В	7
Average	C+	6
Below Average	С	5
Marginal	D	4
Very Poor	F	0
Absent	G	
Audit Pass	AP	-
Audit Fail	AF	-
Incomplete Dissertation	Х	-

#### 'F' Grade

The F grade denotes poor performance, i.e. failing a subject (or subject component). A student has to reappear in the semester examination only, in which he/she obtains 'F' grades, until a passing grade is obtained, within the stipulated time of completion of that programe.

#### 'G' Grade

If any student, who is otherwise eligible for appearing in the semester examination as per the ordinance, but he/she is unable to appear in the semester examination then he /she will be awarded 'G' grade. The candidate will be allowed to take up the examination next time along with regular students and he /she will be awarded the grade as per grade system explained above.

#### **AP/AF Grade**

These grades are awarded to qualifying/Non-Credit subject(s) (as per scheme supplied by concerned departments). The candidate **will not be eligible for award of degree** without qualifying these courses.

#### 'X' Grade

This grade is awarded for incomplete Dissertation work as per guidelines given below and will be converted to a regular grade on the completion of the Project work and its evaluation.

A student who is unable to complete his/her Dissertation may be awarded an 'X' grade by the Chairperson/Director/Principal on the recommendation of his/her supervisor.

A student who has been awarded 'X' grade shall be required to formally register for the next semester and pay the requisite fee.

'X' grade will be awarded in exceptional circumstances beyond student's/supervisor's control. Normally, the following grounds may be considered for the award of 'X' grade:

- (a) Technical reasons/grounds such as Supervisor/equipment not being available.
- (b) Any other reason to the satisfaction of supervisor.

#### **5.3** Evaluation of Performance

The performance of a student will be evaluated in terms of Cumulative Grade Point Average (CGPA) which is the Grade Point Average for all the completed semesters at any point of time.

The CGPA is calculated on the basis of all pass grades, except audit courses, obtained in all completed semesters.

• Regarding evaluation of performance.

The formula for calculating SGPA is as mentioned below:

 $\sum (Course \text{ credits x Grade point}) \text{ for courses with pass grade except audit courses}$   $CGPA = \frac{Sem}{\Sigma(C)}$ 

 $\sum$  (*Course* credits) of courses with pass grade except audit courses *Sem* 

## Illustration for calculating SGPA/CGPA:

#### **I** Semester

Course No.	Course	Grade	Earned	Grade	Point
	Credits as	Awarded	Credits	Points	Secured
(1)	per scheme	(3)	(4)	(5)	(6)
	(2)				
MALXXX	5	C+	5	6	30
CSLXXX	4	С	4	5	20
PHLXXX	4	A+	4	10	40
PHPXXX	1.5	B+	1.5	8	12
AMLXXX	4	В	4	7	28

Earned Credits in the semester {Total of column (4)}

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Point secured in this semester in passed courses {Total of column (6)}

SGPA = 
$$\frac{TotalPoint \ s \text{ secured in passed courses}}{TotalCredits \text{ earned}} = \frac{130}{18.5} = 7.027$$

#### **II Semester**

Course No.	Course	Grade	Earned	Grade	Point
	Credits as	Awarded	Credits	Points	Secured
(1)	per scheme	(3)	(4)	(5)	(6)
	(2)				
MALXXX	5	D	5	4	20
CYLXXX	4	В	4	7	28
CYPXXX	1.5	C+	1.5	6	09
MELXXX	4	А	4	9	36
HULXXX	2	AP	2	N.A.	00

Earned Credits in the semester {Total of column (4) except AP Course} =14.5 Cumulative Earned Credits (earned credits in previous semesters and current semester)

$$= 18.5 + 14.5 = 33.0$$

Points Secured in this semester in passed courses = 93

Cumulative points secured (total of point secured in previous semesters and current semester) = 130 + 93 = 223

**CGPA** =  $\frac{\text{Cumulative points secured in all passed courses}}{\text{Cumulative earned credits, excluding audit courses}} = \frac{130+93}{18.5+14.5} = 6.757$ 

Each successful candidate shall be issued a copy of the result card on having passed the semester examination.
Regarding Conversion of CGPA into Marks

#### The CGPA if multiplied by 9.5 will give the equivalent marks in %age.

Candidates who pass all the prescribed subjects for all the semesters, but obtained:-

(i)	Less than CGPA of 5.26	Pass class
(ii)	5.26≤ CGPA<6.32	2 <sup>nd</sup> Division

- (iii)  $6.32 \le CGPA < 7.9$  1<sup>st</sup> Division
- (iv) CGPA of 7.9 or more

1<sup>st</sup> Division with Honours provided that they have passed all the semester examinations in single sitting within the normal period of course and without reappear in any paper throughout the programme. Absence in end semester examination shall be treated as fail in the course in which candidate was absent and such candidates shall not be given 1<sup>st</sup> Division with Honours.

= 130