स्वामी रामानंद तीर्थ
मराठवाडा विद्यापीठ,
नांदेड.

Swami Ramanand Teerth Marathwada University, Nanded.

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या परिपत्रकान्वये सर्व संबधितांस कळविण्यात येते की, प्रस्तुत विद्यापीठाच्या संकुलातील विविध विद्याशाखेंतर्गत पदव्युत्तर अभ्यासक्रमांना **(CBCS Pattern)** लागू करण्याबाबत दिनांक 16 ऑक्टोबर 2014 रोजी सर्व संकुलातील संचालकांची बैठक आयोजित करण्यात येऊन खालीलप्रमाणे नियम करण्यात आले आहेत.

सदरील (CBCS Pattern) विद्यापीठाच्या सर्व संकुलातील सर्व पदव्युत्तर अभ्यासक्रमांना शैक्षणिक वर्ष 2014—15 पासून लागू करण्याच्या दृष्टीने मा. विद्यापरिषदेच्या वतीने मान्यता प्रदान करण्यात आली आहे.

तरी ही बाब सर्व संबंधितांच्या निदर्शनास आणून द्यावी.

''ज्ञानतीर्थ'' परिसर)(
विष्णुपूरी, नांदेड.)(स्वाक्षरित /—
जा.क्र.शैक्षणिक / अभ्यासक्रम / 01 / 2014—2015 / **1765**)(**I pkyd**
दिनांक : 29 / 10 / 2014)(महाविद्यालय व विद्यापीठ विकास मंडळ

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1) मा. संचालक, सर्व संबंधित विद्यापीठ संकुले, प्रस्तुत विद्यापीठ.
2) मा. परीक्षा नियंत्रक, प्रस्तुत विद्यापीठ.
3) कुलसचिव (निवडणूक कक्ष) यांचे कार्यालय, प्रस्तुत विद्यापीठ.
4) पात्रता विभाग, प्रस्तुत विद्यापीठ.
5) सहाय्यक कुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
6) सिस्टीम एक्सपर्ट, प्रस्तुत विद्यापीठ (सदरील परिपत्रक विद्यापीठाच्या संकेतस्थळावर प्रसारित करावे.)

Regulations on
Swami Ramanand Teerth Marathwada University Choice Based Course Credit System   2014
(**Postgraduate programs:** Campus Schools of SRTM University)

(w.e.f. Academic Year 2014-15)

Preamble:

University Grants commission in move to set out the much needed academic and examination reforms in Higher education and promotion of quality and excellence in Universities Initiated discussion and implementation programs during XI plan period.   The outcome of the prolonged and intensive deliberations of various committees and eminent educationalists UGC prepared and circulated an **Action Plan for Academic and Administrative Reforms** (UGC DO No.F1-2/2009 (XI plan) dated 31st January 2009).   The UGC action plan suggested step by step reforms   in respect of Semester system, Choice Based Credit System (CBCS), Curriculum development, Admission Procedures and examination reforms to be adopted by the universities and colleges. The need of the hour is to change from traditional information based knowledge to a more holistic approach providing value based education integrating with special skills and training to make a student into a better human being and an authoritative member of society.

Swami Ramanand Teerth Marathwada (SRTM) University has already initiated some of the reforms like School system, semester system since from its establishment (1994) much earlier to release of the UGC action plan.   Since then the SRTM University continuously adopting needed reforms in tune with the Higher education policies of the Government time to time. In SRTM University the CGPA system adopted by the School of Earth Sciences form 2003-04 and same has been adopted by other schools from 2005-06.

Now the university is decided to implement Choice Based Credit System (CBCS) in all the curricula of Campus schools from the academic Year 2014-15..

Choice Based Credit System (CBCS):

In CBCS each course shall carry certain number of credits. Credits normally represent the weightage of a course and are a function of teaching, learning and evaluation strategies such as number of contact hours, the course content, teaching methodology, learning expectations, etc. **T**he credits shall be based on the number of instructional hours per week, generally 1 credit per one hour of instruction in theory and 1 credit for 2 hours of practical/project work/Field work/internship.

General features of the Choice Based Credit System are

a) The Masters Degree Programmes are structured on credit based semester scheme.

b) The courses offered in a Programme shall consist of core and optional papers with defined ratio of weighatges for each. The core papers deals with the discipline specific and the optional paper deals with inter and intra disciplinary nature including soft skill aspects.
c) The relative importance of subjects of study is quantified in terms of credits.
d) The choice based courses may be offered within the faculty and/or across the faculty.
e) The curricula should be unitized..
f) The evaluation will be on Continuous Assessment End Semester Assessment. The final results shall be declared after integration of CIA and ESA
g) The declaration of result is based on the grade point average (GPA) earned towards the end of each semester and the Cumulative Grade Point Average (CGPA) earned towards the end of the program.
h) Under the CBCS, students from one department have the option to choose courses from other departments as well. Every PG programme will carry 100 credits of which 75 credits will be earned in the core discipline. For the remaining 25 credits, the students can choose supportive iner/intra disciplinary courses including the soft skills.   In short, the students have a decisive say in deciding what to study and how to prepare themselves for a career**.**

Choice-Based Credit System (CBCS) Regulation:

1. TITLE:

    These regulations shall be called "Swami Ramanad Teerth Marathwada University Choice Based Course Credit System   2014". In short, it will be referred to as "SRTMU CBCS REGULATION 2014".

2. SCOPE

- The regulations provided herein shall apply to all regular, professional,   and   Post Graduate (PG) Programmes offered by all the campus schools of SRTM University.
- These regulations are quite comprehensive and include definitions of key terms, critical concepts, and mechanics of calculations, role of academic bodies and the evaluation system.
- These regulations shall be reviewed as and when it is necessary. These regulations are broad in nature and minor modifications and changes may be allowed with the approval of competent authority of course within the frame work of the rules and regulations of the CBCS nature.

3.   **APPLICATION & COMMENCEMENT:**

- These regulations shall come into force with effect from the academic year 2014-2015.
- Provisions under these regulations hereby supersede all the existing regulations for all the PG programs of SRTMU campus schools.

4. **DEFINITIONS:**

- o CBCS is a flexible system of learning that permits students to, Learn at their own choice and pace
- o Choose electives from a wide range of elective courses offered within and across the campus schools of the University including soft skills.
- o Adopt an inter-disciplinary and intra disciplinary approach in learning, and make best use of the expertise of available faculty.

Program:

Program means a set of the required number of semesters leading to the award of degrees.

Semester:

Semester means a term consisting of a minimum of 450 contact hours distributed over 90 working days. For example in a five day week with six contact hours per day the semester spreads over 15 weeks (15 X 5 X 6= 450); Similarly in case of six day week with five contact hours per day the semester spreads 15 weeks. (15 X 6 X 5= 450). The number weeks may slightly differ based on the number of instructional hours per day. Each academic year will be divided into two semesters normally Odd Semester (~ June-December) and Even semester (~December-June).

Academic Week:

'Academic Week' is a unit of five or six working days during which distribution of work is organized from five to seven contact hours of one hour duration on each day and the total number of contact hours in a semester shall be 450.

Contact Hour:

A contact hour is a 60 minute duration a teacher engaged in Lecture, tutorial, practical, field work, discussion etc.,

Credits:

Credit is a kind of weightage given to the contact hours to teach the prescribed syllabus, which is in a modular form. Normally one credit is allocated to 15 contact hours.

- o In each of the courses, credits will be assigned on the basis of the number of lectures / tutorials / laboratory work and other forms of learning required for completing the course contents in maximum 18 week schedule.
- o The instructional days as worked out by the UGC for one academic year are 180 working days i.e. 90 days per semester.
- o Mechanics of Credit Calculation:As per SRTMUN standard, 1Credit= 15 contact hours.
- o Contact hours will include all the modes of teaching like lectures / tutorials / laboratory work / fieldwork or other forms which suits to that particular course. In determining the number of hours of instruction required for a course involving laboratory / field-work, 2 hours of laboratory / field work is generally considered equivalent to 1 hour of lecture.
- o

Credit Point (P):

Credit point is the value obtained by multiplying the grade point (G) by the credit

(C): P = G x C.

Grade Point:

Grade point is an integer indicating the numerical *SEMESTER GRADE POINT AVERAGE (SGPA):*

II. Semester Grade Point Average (SGPA) is the value obtained by dividing the sum of credit points (**P**) earned by a student in various courses taken in a semester by the total number of credits earned by the student in that semester. SGPA shall be rounded off to two decimal places.

II. Cumulative Grade Point Average (CGPA):

'Cumulative Grade Point Average' (CGPA) is the value obtained by dividing the sum of credit points in all the courses earned by a student for the entire programme, by the total number of credits. CGPA shall be rounded off to two decimal places. CGPA indicate an overall letter grade (Cumulative Grade) for the entire programme shall be awarded to a student depending on his/her CGPA. The comprehensive academic performance of a student in a programme is equivalent of the letter grade.

5. Evaluation System - CBCS in Campus Schools

In this section the broad guidelines to be followed in the campus like evaluation system and the minimum number of credits to be completed to get a degree are defined.

- ➢ The evaluation will be on Continuous Internal Assessment (CIA), End Semester Assessment (ESA). The final results shall be declared after integration of CIA and ESA
- ➢ **Weightage:** 50**% for** End Semester Assessment (**ESA) & 50% for** Continuous Internal Assessment (**CIA)**

- The declaration of result is based on the grade point average (GPA) earned towards the end of each semester or the Cumulative Grade Point Average (CGPA) earned towards the end of the program. .

a) The Post-graduate degree will be awarded to those students who earn the minimum number of Credits. The number of credits acquired by student to get degree is slightly vary from course to course in the campus schools based on the nature of the subject. For the award of degree the student has to acquire minimum number of credits as per the table given below.

Name of the Faculty/course	Total credits	Average credits per semester
Science, Pharmacy, Technology, M.Sc/MA Geography, M.PEd, Commerce	100	25
Management	128	32
MCA (3 years)	150	25
Arts & Fine Arts, Social Sciences	80	20
Education (one year)	80	40
Languages	64	16
For UG and integrated courses	The courses will run with existing rules of CGPA only.	
All Certificate/Diploma courses	Respective Board of Studies decide the pattern	

Note: The components and proportion of Theory and practical may vary from course to course. For example professional courses like fine arts may have more practical component

b) One credit will be equivalent to 15 clock hours of teacher-student contact in a semester.

c) Four –credit course of theory will be of four clock hours per week.
d) Two- credit course of practical will be of 4 hours of lab exercise/field.
e) The project / "Dissertation" will be commencing from Semester III and the final work & report will be completed during Semester IV. The marks & the credits will be allotted in semester IV.
f) There will be no mid-way change allowed from Credit System to Non-credit (external) System or vice versa.

g) In a case, where the PG program duration is of one year, such a program shall consist of minimum 50 credits. Certificate programs shall consist of 25 credits/ semester.

h) In a case, where the PG program duration is of three year, such a program shall consist of minimum 150 credits.

i) Except the credits for practical courses, wherever applicable, a student can register for less number of courses in a semester subject to the condition that such a student will have to complete the degree in a maximum of five, four and two years respectively for three, two and one year programs. This facility will be available subject to the availability of concerned courses in a given semester and with a maximum variation of 25 % credits (in case of fresh credits) per semester.

j) **CBCS :** Among the minimum number of credits to be earned by a student to complete a Post Graduate degree program (100/64 credits), the student will have to earn minimum 75% credits from the core subjects and the remaining 25 % credits could be earned from the elective/ open elective (inter/intra disciplinary and soft skills) subjects offered within and across the schools. The maximum number of credits offered across the disciplinary (including soft skills) should not exceed 10% of total credits for the program.

k) **Credit transfer from other Institutes**: Depending on the feasibility and availability a maximum of four credits can be completed by the student in any of the national or reputed institutes/organizations/companies/industries (HOST). For this a student has to complete a minimum number of 15 interactive hours (not necessarily only teaching) with assigned faculty from Host. It may be 3-4 interactive hours in a day and the necessary certificate in this regard shall be issued by HOST faculty. The Director of the school can fix this credit transfer mechanism with mutual consent/understanding form any host institute. After completion of minimum required interactive/teaching hours at the chosen institute the Host has to provide course completion certificate with a grade. The assessment will be made by the concerned faculty of the host and one faculty/Director of the concerned school (Parent) and performance grade and marks will be allotted. The same marks shall be sent to university examination section along with other marks for declaration of the results by the concerned school.

6. Examination/Evaluation Rules

The evaluation of the student will be mainly on
1. **Continuous Internal Assessment (CIA) and**
2. **End Semester Assessment (ESA).**
The ratio of CIA and ESA is 50:50

Passing Rules:

The CIA and ESA shall have different passing heads and Minimum passing:- 40% of passing for each subject in each head (Except for MBA)
To pass the degree program, a student will have to

obtain a minimum aggregate of 40% marks (C+ and above in grade point scale) in each course. The passing rules for MBA is based on AICTE rules and will be decided by the Board of studies commerce & Management of campus school.

Assessment:

Continuous Internal Assessment (CIA): CIA aims to assess values, skills and knowledge imbibed by students, internal assessment is to be done by the concerned faculty member, department, school or the centre. **CIA** will be done on a continuous basis during the semester with selected assessment components.

The components selected for CIA may be: Tests, Quiz, Seminars, Assignments, essay, tutorials, term paper, seminar, laboratory work, field work, workshop practice, Comprehensive Viva, Attendance and any other best and innovative assessment practice approved by the School committee. Components of internal evaluation are to have a time frame for completion (by students), and concurrent and continuous evaluation (by faculty members).

The evaluation outcome shall be expressed initially by predetermined marks and latter converted by grades. Minimum Mark for passing in each Paper is 40% for Continuous Internal Assessment **(CIA)**

End Semester Assessment (ESA): This is to be carried out at the end of each semester, and will aim to assess skills and knowledge acquired by the students through classroom instruction, fieldwork, laboratory work and/or workshop practice. The End Semester Assessment (ESA) is based on written examination. These examinations shall be at the end of each semester.

Integration of CIA and ESA: A student failed in CIA shall have to appear for ESA again in that particular paper. In a particular paper if a student failed in internal (CIA), he deemed to be failed in that course and he has to reappear for CIA and ESA irrespective of the marks he got in ESA. If a student passed in CIA and failed in ESA, the student needs to appear for ESA only in his next attempt and the CIA marks shall be carried.

A candidate who does not pass the examination in any course(s) shall be permitted to appear in such failed course(s) in the subsequent examinations to be held in winter/summer season. However the student has to clear the course in the prescribed maximum period for that course.

CIA marks will not change. A student cannot repeat CIA. In case s/he wants to repeat CIA, then s/he can do so only by registering the said course during the semester in which the course is conducted and up to 4 years (2 years program) or 5 years (3 years program) as the case may be, provided the student was failed in that course.

Students who have failed in a course may reappear for the ESA only twice in the subsequent period. If student fail to acquire required Credits within four years from admission period, such student has to acquire Credits with prevailing / revised syllabus at that time. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.

A student cannot register for the third/fourth semester, if she/he fails to complete 75% credits of the total credits expected to be ordinarily completed within two semesters.

While marks will be given for all examinations, they will be converted into grades. The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points).

10. Assessment and Grade point average:

10.1 The system of evaluation will be as follows: Each CIA and ESA will be evaluated in terms of marks. The marks for CIA and ESA will be added together and then converted into a grade and later a grade point average.

10.2 Results will be declared for each semester.

10.3 After the completion of minimum number of credits of a program, a student will get a grade sheet with total grades earned and a grade point average.

10.4 Marks/Grade/Grade Point:

i) Table 1: Conversion of marks to grades in credit system

Marks Obtained	Grade	Grade Points
100-90	S	10
89-80	O	09
79-70	A+	08
69-60	A	07
59-55	B+	06
54-45	B	05
44-40	C+	04
39 and Less FC	FC	0 (Fail but Continue)
39 and Less (Internal)	FR	0 (Fail and Repeat the course)

ii) A student who passes the internal tests but fails in Term End Examination of a course shall be given FC grade. Student with FC grade in a course would be granted credit for that course but not the grade for that course and shall have to clear the concerned course within 1.5 year from appearing for first time in the concerned paper, provided the number of courses with FC and FR grades together is 25% or less of the courses of that semester, failing which he/she shall be disqualified for a credit and will have to opt for another credit.

iii) Student who has failed in the internal tests of a course shall be given FR grade and shall have to repeat the concerned course to qualify to appear for term end examination of that course. The grade FC and FR will be taken into consideration while calculating Semester Performance Index (SPI). It shall be replaced only when student clears the course with passing grade within 1.5 year from appearing for first time in the concerned semester.

iv) Grade points earned in each paper shall be calculated as-

Grade points obtained (vide Table 1 above) X Credits for the paper.

Maximum grade points that can be earned in a semester are 200.

v) The Semester Performance Index (SPI) gives weighted performance index of a semester with reference to the credits of a course. The SPI shall be calculated as-

SPI = Total Earned Grade Pointes (as given above) for the Semester

Total Credits for the semester

10.5 The total grade point earned in each course shall be calculated as:

Grade point obtained as shown in table -1 **X** Credits for the Course

10.6 Semester **Grade Point Average (SGPA):** The performance of the student in a semester is indicated by number called SGPA. It shall be calculated as follows:

$$SGPA = \frac{\sum_{i=1}^{n} C_i p_i}{\sum_{i=1}^{n} C_i}$$

Where C_i = The number of Credits earned in the ith course of a semester for which SGPA is to be calculated.

p_i = Grade point earned in the ith course.

i = 1,2,3,4,……..n represent the number of courses in which a student is registered in the concerned semester.

That is

Total earned grade point for the semester

SGPA = ---

Total credits for the semester

10.7 Final result:

The final marls after assessment will be submitted by the respective schools to the controller of Examination for finalization of the resuts. Up to date assessment of the overall performance of a student from the time of his / her first registration is obtained by calculating a number is called as Cumulative Grade Point Average (CGPA), which

is weighted average of the grade points obtained in all courses registered by the student since he / she entered the department.

$$CGPA = \frac{\sum_{j=1}^{m} C_j p_i}{\sum_{j=1}^{m} C_j}$$

Where C_j = The number of Credits earned in the jth course up to the semester for which CGPA is to be calculated.

p_j = Grade point earned in the jth course.

j = 1, 2, 3, 4…m represent the number of courses in which a student is registered up to the semester for which the CGPA is to be calculated.

➢ **Final Grade: Table -2**

CGPA	Grade
09.00-10.00	S: Super
08.00-08.99	O : Outstanding
07.50-07.99	A+: Excellent
07.00-07.49	A: Very Good
06.00-06.99	B+: Good
05.00-05.99	B: Satisfactory
04.00 -04.49	C+: Pass
00.00-03.99	F: Fail

10.8 'B+' Grade is equivalent to at least 55% of the marks as per circular No. UGC- 1298/ [4619] UNI- 4 dated December 11, 1999.

10.9 " A" Grade is equivalent to first class

10.10 If the (C) GPA is higher than the indicated upper limit in the three decimal digit, then higher final grade will be awarded (e.g. a student getting (C)GPA of 3.992 may be awarded 'C+' grade).

10.11 For grade improvement a student has to reappear for End Semester Examination (ESE) after the successful completion of the course for a minimum 20 credits in case of Science, Technology, Management and Pharmacy, 20 credits for other faculties and 12 credits in case of one year degree program. These courses will be from the parent Department (core subject). A student can appear only once for the Grade Improvement Program only after the successful completion of UG / PG Degree program and at the end of the next academic year after completion of the Degree and within two years of completion of the Degree.

10.12 The formula for CGPA will be based on Weighted Average. The final CGPA will not be printed unless a student earns minimum 100 credits, 80 credits or 64 credits, as the case may be, from the courses at UG / PG programs.

10.3 If a student failed to obtain a grade other than F in a course then such a course will not be taken into account for calculating CGPA and overall grade. In fact, all the courses in which a student has passed will be taken into account for calculating the CGPA and overall grade.

11. Norms & Procedure for Extra Credit Benefit for NSS or Sport Participation:

The following table shows the grades along with grade point to be given to the students participating in the NSS / Sports activities:

The student should avail the only one benefit neither from NSS or Sport activities.

Maximum addition of Grade point = 0.200

Sr. No.	Event	Specification	Grade point
1	NSS Performance	2 Year regular Programme [240 ohrs work + Blood donation + Camp(State / National Level)]	0.200
2	Sports Performance	Intercollegiate : I /II /III	0.150
		Inter- University : I /II /III or Participation	0.200

Model structure

CBCS	Semester (90 days)						Four semester PG course (360 days)			
Sr. No.	Level of Paper	Theory / Practical Paper	Number of Credits	Marks @ 25/credit	Internal component (50%)	Semester end Component (50%)	Grand Total	Sr. No.	Level of Paper	Theory / Practical Paper	Number of Credits
1	Core	L/T	4	100	50	50	100	1	Core	L/T	16
2	Core	L/T	4	100	50	50	100	2	Core	L/T	16
3	Core	L/T	4	100	50	50	100	3	Core	L/T	16
4	Optional (inter/intra)	L/T	4	100	50	50	100	4	Otional (inter/intra)	L/P	16
5	Optional (Inter)	P	2	50	25	25	50	5	Optional (Inter)	L/T	8
6	Practical	P	2	50	25	25	50	6	Practical	P	8
7	Practical	P	2	50	25	25	50	7	Practical	P	8
8	Practical (Field work)	P	2	50	25	25	50	8	Practical	P	8
9	Optional (Soft Skill)	L/T/P	1	25	12.5	12.5	25	9	Optional/ Soft Skill	L/T/P	4
	Total Credits		25	625	312.5	312.5	625		Total Credits		100

This is a general pattern for 100 credit course and more less same for all the semesters. The number of credits are flexible for each paper. Based on weighatege the number of credits may change but the total minimum number of credits should be 25 for each semester. L=Lecture; T- Tutorial; P= Practical. This is a tentative structre and each school can prepare their own pattern based on number of credits of the course and the programs offerred.

A student has to complete a minimum of 100 credits to fulfill the cretieria to obtain a Master degree.

This is only a model structure and the number and level of papers, number of credits, and the components of optional are flexible in the spirit of the CBCS system.