

ಖಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯಾಲಯ, ಜ. ಹೆಚ್. ರಸ್ತೆ, ತುಮಕೂರು - 572 103 ದೂರವಾಣಿ : 0816-2254546 0816-2255596, 0816-2255597 ಫ್ಯಾಕ್ಸ್ : 0816-2270719

ಸಂಖ್ಯೆ: ತುವಿ : ಶೈವಿ: ಎಂ.ಸಿ.ಎ :2018-19: 3 7 15

ದಿನಾಂಕ: 23.01.2019

ಅಭಿಸೂಚನೆ

ವಿಷಯ: ಸ್ನಾತಕೋತ್ತರ ಎಂ.ಸಿ.ಎ. ಕೋರ್ಸ್ ವಿನಿಯಮವನ್ನು ಅನುಷ್ಠಾನಗೊಆಸುವ ಕುಲಿತು.

ಉಲ್ಲೇಖ:1) ಸರ್ಕಾರದ ಪತ್ರ ಸಂಖ್ಯೆ: ಇ.ಡಿ 58: ಯುೞೞ:2018-ಏನಾಂಕ: 05.01.2019. 2)ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಅನುಮೋದನೆ (ಕಂಡಿಕೆ- 195) ಏನಾಂಕ : 22.01.2019

ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸ್ನಾತಕೋತ್ತರ ಎಂ.ಸಿ.ಎ. ಕೋರ್ಸ್ ವಿನಿಯಮಕ್ಕೆ ಮಾನ್ಯ ಫನತೆವೆತ್ತ ಕುಲಾಥಿಪತಿಗಳು, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಇವರು ಏನಾಂಕ.27.11.2018ರಂದು ಅನುಮೋದನೆ ನೀಡಿರುವುದಾಲ ಉಲ್ಲೇಖ (1)ರ ಸರ್ಕಾರದ ಪತ್ರದಲ್ಲ ತಿಆಸಲಾಲಿದೆ. ಆದ್ದಲಿಂದ ಸದಲ ವಿನಿಯಮವನ್ನು ಅಕವಡಿಸಿಕೊಳ್ಳಲು ಅಥಿಸೂಚನೆ ಹೊರಡಿಸಲಾಲಿದೆ.

> ಕುಲಿಸಚಿವರು / ಕುಲಸಚಿವರು ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ತುಮಕೂರು

ಪ್ರತಿಗಳು:

- 1) ಫನತೆವೆತ್ತ ರಾಜ್ಯ ಪಾಲರ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ರಾಜಭವನ, ಬೆಂಗಳೂರು.
- 2) ಸರ್ಕಾರದ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಉನ್ನತ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು.
- 3) ಕುಲಸಚಿವರು (ಪಲೀಕ್ನಾಂಗ), ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾಸಿಲಯ, ತುಮಕೂರು.
- 4) ಡೀನರು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ನಿಕಾಯ, ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ತುಮಕೂರು.
- 5) ಸಂಯೋಜಕರು, ಸ್ನಾತಕೋತ್ತರ ಎಂ.ಸಿ.ಎ ವಿಭಾಗ, ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ತುಮಕೂರು
- 6) ಎಲ್ಲಾ ವಿಭಾಗದ ಉಪಕುಲಸಚಿವರು, ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ತುಮಕೂರು.
- 7) ವಿಶೇಷಾಥಿಕಾಲಗಳು, ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಆಪ್ತ ಕಾರ್ಯಾಲಯ, ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ತುಮಕೂರು.
- 8) ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ತುಮಕೂರು.
- ್ರಿ) ಸಿಸ್ಟಮ್ ಅನಾಲಸ್ಟ್, ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ತುಮಕೂರು. ವೆಬ್ಸೈಟ್ ನಲ್ಲ ಪ್ರಕಣಸುವುದು.
- 10) ಕಚೇಲ ಪ್ರತಿ.

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಸಂ.: ಇಡಿ 58 ಯುಟಿಟಿ 2018.

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, ಬಹುಮಹಡಿಗಳ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು, ದಿನಾಂಕ:05.01.2019

ಇಂದ:

ಸರ್ಕಾರದ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಗಳು, ಉನ್ನತ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು. RP/AD

ಇವರಿಗೆ:

ಕುಲಸಚಿವರು, ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ, ತುಮಕೂರು.

ಮಾನ್ಯರೆ,

ವಿಷಯ: ಎಂ.ಸಿ.ಎ. ಸ್ನಾತ್ತಕೋತ್ತರ ವ್ಯಾಸಂಗ ಕ್ರಮದ ವಿನಿಯಮಗಳ ಅನುಮೋದನೆ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: ತಮ್ಮ ಪತ್ರಸಂಖ್ಯೆ: ತುವಿ/ಶೈವಿ/2018–19/657, ದಿನಾಂಕ:13.06.2018

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖಿತ ತಮ್ಮ ಪತ್ರದ ಕಡೆಗೆ ಗಮನ ಸೆಳೆಯಲಾಗಿದೆ. ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ Regulations governing M.C.A. Degree programme under the semester scheme with Choice Based Credit Scheme ಗಳಿಗೆ ಮಾನ್ಯ ರಾಜ್ಯಪಾಲರು ಹಾಗೂ ಕುಲಾಧಿಪತಿಗಳು ದಿನಾಂಕ 27.11.2018 ರಂದು ಅನುಮೋದನೆ ನೀಡಿರುತ್ತಾರೆ ಎಂದು ತಿಳಿಸಲು ಹಾಗೂ ಮಾನ್ಯ ರಾಜ್ಯಪಾಲರು ಹಾಗೂ ಕುಲಾಧಿಪತಿಗಳಿಂದ ಅನುಮೋದಿಸಲ್ಪಟ್ಟ ಪೂರ್ವೋಕ್ತ ವಿನಿಯಮಗಳ ಪ್ರತಿಯನ್ನು ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿ ಕಳುಹಿಸಲು ನಾನು ನಿರ್ದೇಶಿತನಾಗಿದ್ದೇನೆ.

ತಮ್ಮ ನಂಬುಗೆಯ,

800 17/01

(ಎಂ.ಎ.ಅಹಮದ್ ಜಾನ್) ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ,

ಉನ್ನತ ಶಿಕ್ಷಣ ಇಲಾಖೆ (ವಿಶ್ವವಿದ್ಯಾಲಯಗಳು–2)

705/01/2019



REGULATIONS GOVERNING POST -GRADUATE MCA DEGREE PROGRAMME

Offered Under Semester Scheme With Choice Based Credit System (CBCS) (2017-2018) (Framed under Section 44(1) (c) of KSU Act-2000)

PREAMBLE

The University Grants Commission (UGC) has stressed upon speedy and substantive academic and administrative reforms in higher education for promotion of quality and excellence. The Action Plan proposed by UGC outlines the need to consider and adopt Semester Scheme, Choice Based Credit System (CBCS), Flexibility in Curriculum Development and Examination Reforms in terms of adopting Continuous Evaluation Pattern by reducing the weightage on the semester-end examination so that students enjoy a de-stressed learning environment. Further, UGC expects that institutions of higher learning draw a plan in time-lound manner to accomplish the above. Hence, the Tumkur University has framed the regulations for Master of Computer Application (MCA) P.G. programme under CBCS scheme.

1.TITLE

These Regulations shall be called the "Regulations Governing MCA Degree Programme offered by Tumkur University under Semester Scheme with Choice Based Credit System (CBCS), 2017-2018".

2.COMMENCEMENT

These Regulations shall come into force from the date of assent of the Chancellor of the University.

3. DEFINITIONS

a) Academic Council: Academic Council of the University constituted as per Section 30(1) of the KSU Act-2000 for the maintenance of academic standards of instruction, education and examination of the University.

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- b) Blank Semester: If a student fails to enroll for a semester or does not get required percent of attendance, that particular semester shall be considered as a blank semester.
- c) Board of Studies: Graduate/Post-Graduate Board of Studies for MCA constituted by the University as per Section 33 of the KSU Act-2000.
- d) College: Means any Constituent College or College Affiliated to Tumkur University.
- e) Course: For all purpose MCA course shall be treated as course throughout the regulation until and unless specified.
- f) Credit: A unit of study for a fixed duration. Every one hour session of Lecture (L) per week per semester amounts to one credit; and a minimum of two hours session of Tutorials (T) or Practical/Practice Teaching (P) or three hours of fieldwork per week per semester amounts to one credit. Minimum three hours of session/field work/ rural camp/block placement in social work is equivalent to one credit (16 hours of Teaching per semester is one credit; 32 hours of practical's/practices per semester is equivalent one credit; 48 hours of field work/ rural camp/block placement is equivalent to one credit).
- g) Degree: Means MCA Post-Graduate (Master's) Degree offered by Tumkur University.
- h) Faculty: Faculty of Science & Technology constituted by the University as per Section 34 of the KSU Act-2000 consisting of such number of Department of Studies and Research and Research as may be assigned to it by the University.
- i) Fee: Amount prescribed by the University for the MCADegree from time to time.
- j) Grade: An index of conversion of marks scored by each candidate after completing prescribed credits and relevant examination in each course.
- k) Programme: A level of education consisting of a set of *Courses* leading to the award of Post-Graduate Degree offered under Choice Based Credit System, for a specified duration.
- I) Semester: Duration of four consecutive months with a minimum of 90 working days.
- m) Student: One who is admitted to MCA Post-Graduate Degree Programme offered by Tumkur University under these Regulations.
- n) University: Means Turnkur University.

4.ELIGIBILITY FOR ADMISSION AND INTAKE

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- a) Admission to regular MCA Course shall be open to the candidates who have passed any Bachelor Degree examinations, with not less than 50% of the marks in the aggregate of all years of the degree examinations.
- b) Whereas direct admission to MCA course (lateral entry scheme) shall be open to candidates who have passed only BCA/ BSc(IT)/ BSc(Comp. Sci)/BVoc(Comp. Sci Specialization) with not less than 50% of marks in the aggregate of all the years of the degree examinations.
- c) However, in the case of candidates belonging to Schedule Castes, Scheduled Tribes and Category-I the aggregate percentage of marks of all the years of the qualifying examination shall be not less than 45%.
- d) Provided that for admission to MCA regular/direct(lateral) Course the candidates shall have passed Bachelor Degree with not less than 50% of marks in Mathematics or Statistics or Computer Science or Computer Programming or Computer Applications or Business Mathematics or Business Statistics as one of the optional or electives. However, in the case of candidates belonging to Scheduled Castes, Scheduled Tribes and Category I, the marks shall be not less than 45%.
- e) Further, candidate who has studied and passed one of the subjects specified in the first proviso in the Pre-University Course with 50% of marks in that subject shall also be considered for admission. However in the case of candidates belonging to SC/ST and Category I, 45% of marks in that subject shall be eligible for Admission.
- f) There shall be an Entrance Examination for admission to the MCA Course conducted by the Govt. of Karnataka such as PGCET.

INTAKE: Intake for MCA Programme shall be fixed by the Syndicate on the recommendation of the BoS.

5. DURATION OF THE COURSE

- 5.1 The MCA regular Course shall be of three years duration extended over six semesters. MCA(Direct admission) lateral entry course shall be of two years duration by joining second year(III Semester) regular MCA course directly and extended over four semesters.
- 5.2 A candidate shall be allowed a maximum duration of six years (12 semesters) to become eligible for the award of MCA regular degree, and maximum duration of four years (8 semesters) to become eligible for the award of MCA under direct admission (lateral scheme). Failing which he/she shall have to re-register as a fresh Candidate.
- 5.3 For the award of regular MCA Degree, the student needs to complete 6 Semesters of academic work and 4 semesters of academic work for Direct MCA degree(lateral

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scheme) and earn theminimum required credits as per the scheme.

- Each academic year will comprise of Two Semesters, and each Semester will comprise of 18 weeks (with a minimum of 90 academic working days) including examination. The University shall declare the Academic calendar before the commencement of each semester, indicating the days of instructions and study, examination and vacation.
- 5.5 Whenever a candidate opts for a blank semester or fails to get minimum eligible percentage of attendance, and then intends to continue the studies, the candidate is supposed to study the prevailing course/s offered by any department.

6. ATTENDANCE REQUIREMENT

- 6.1 Attendance is calculated for each semester of the course separately.
- 6.2 A candidate shall be considered to have satisfied the attendance requirement if he/she has attended not less than 75% of the classes in each subject of all the semester (Theory, Laboratory, Seminars, Practical training and Dissertation work) actually conducted up to the end of the semester.
- 6.3 A candidate, who does not satisfy the attendance requirement, mentioned as above, shall not be eligible to appear for the Examination of that semester and shall be required to repeat that semester along with regular students during the subsequent year.
- 6.4 If a candidate, for any reason, discontinues the course after the first /third/fifth semester he /she may be permitted to register for the second / forth/sixth semester, after one year with the immediate subsequent batch, subject to the condition that he/she shall complete the class work, lab work and seminar including the submission of dissertation within maximum stipulated period of six years.
- 6.5 Display the list of candidates who fall short of attendance, on the Notice Boards regularly. Final list of students with shortage of attendance should be sent to the university at least one week prior to the commencement of examinations.

7. COMPONENTS OF THE COURSE

- 7.1 Core Course: Course that is fundamental and compulsory in requirement for a subject of study in MCA Programme with the content of required level of knowledge
- 7.2 Elective Course: Course which shall be chosen by the student from the specific elective

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streams offered in the scheme.

- 7.3 Practical work: Candidate has to carry our out practical work based on the courses studied in his previous semesters.
- 7.4 **Mini project:** Candidate to carry out mini project based on the computer programming languages and techniques learnt in his previous semesters
- 7.5 **Dissertation:** In VI Semester the candidate preferably choose a project based on the stream area specified in scheme

8. COURSE STRUCTURE & CREDITS

- For the successful completion of a MCA programme, student shall earn the minimum 150 credits for regular MCA and 100 credits for Direct MCA program(lateral entry) through the courses of Core/Elective/Dissertation (Theory/Practicals/Project) as per the scheme prescribed by BoS.
- BOS proposed the course structure and CBCS matrix for MCA Programme with various types of course under two streamsas follows

 CPT: Core Paper Theory; CPP: Core paper practical; SPT: Special paper theory(Electives); CPPP: Core paper project practicalA student should choose one stream from group A and one stream from Group B. Each stream is composed of one core paper, one elective paper, one practical work and one mini project. In sequel doing the VI sem the candidate preferably choose a project basedon the stream area.
- 8.3 Declaration of courses opted to be studied by the students is as per the Regulations governing Choice Based Credit System(CBCS) of Tumkur University given in the clause 14.

9. TITLES OF THE COURSES AND PREPARATION OF SYLLABI

Titles of the courses and preparation of syllabi shall be as per the regulations governing Choice Based Credit System (CBCS) of Tumkur University given in the clause 11.

10. SCHEME/METHOD OF INSTRUCTIONS

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Each course shall have a specified pre-requisite study approved by the Board of Studies.

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- a. Each course offered will have three components associated with the teaching-learning process viz., (i) Lecture (L), (ii) Tutorials (T), (iii) Practical/Practice Teaching (P), besides Dissertation/Project Work / Fieldwork / Rural camp / Block Placement etc.
- b. Lecture: An exposition/discourse of a given subject delivered before audience or a class, especially for instruction.
- c. Tutorial or learner centric approaches: A supplementary practice to any teaching-learning process that may consist of participatory discussion/self-study/desk work/seminar presentations by students and such other novel methods that make a student to absorb and assimilate more effectively the contents delivered in the lecture classes. Seminars, Case Study, Discussion Sessions etc., are part of Tutorial or learner centric approaches.
- d. Practical/Practice Teaching/ Field Work Practicum/Summer Internship Project/Industrial Visits/Field Visits: It is a method of imparting education that consists of hands on experience/ laboratory experiments/ field studies / study tours etc., that equip students to acquire the required skill component.
- e. Dissertation/Project work: A Dissertation/Project work is a course with wider scope involving application of knowledge in solving/analyzing/ exploring a real life situation/ problem.
- f. A course shall have either Lecture or Practical or Practice Teaching and other component or the combination of either of any two components or all the components.

11. MEDIUM OF INSTRUCTION

The medium of instruction shall be English.

12. TOTAL MARKS FOR EACH COURSE/SCHEME OF MARKING

- a. Total Marks for each Theory paper is 100.
- b. Semester-end examination for the courses shall be conducted by the University for three Hours duration and maximum marks of 80 for each subject.
- c. Internal Assessment component will be for 20 marks for each Theory paper 10 marks for Practical Mini Project).
- d. There will be no IA tests for Dissertation/ Project Report. However, there will be 75 marks for viva voce examination and 125 marks for Dissertation/ Project Report.

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13. INSTRUCTIONS RELATING TO (A) INTERNAL ASSESSMENT (B) SEMESTER END PRACTICAL EXAMINATION(C) SEMESTER END THEORY EXAMINATIONS

Instructions relating to

- (a) Internal assessment
- (b) Semester end practical examination.
- (c) Semester end theory examinations shall be as per clause 19 of the regulations governing CBCS regulations of Tumkur University.

14. SETTING OF QUESTION PAPERS

Question papers in theory subjects shall be set by the Examiners appointed for that purpose by the University as mentioned in clause 20 of CBCS regulations of Tumkur University.

15. EVALUATION OF THEORY ANSWER PAPERS

- 15.1 There shall be double valuation of theory papers in the University Examinations. The Answer papers shall be valued by two examiners appointed by the University.
- 15.2 If the difference between the marks awarded by the two Examiners is not more than 15 marks, the marks awarded to the candidate shall be the average of two evaluations.
- 15.3 If the difference between the marks awarded by two Examiners is more than 15 marks, the script shall be evaluated by a third Examiner. The average of the marks of nearest two valuations shall be considered as marks secured by the candidate. However, if one of the three marks falls exactly midway between the other two, then the highest two marks shall be taken for averaging.

16. PROJECT REPORTS/DISSERTATION (SUBMISSION & EVALUATION)

- The topic and title of the dissertation shall be chosen by the candidate in consultation with the guide and co-guide, if any, during the fifth semester itself. However, modification of only the title but not the field of work may be permitted at the time of final submission of dissertation report during the sixth semester. The subject and topic of the dissertation shall be from the major field of studies of the candidate.
- The dissertation work shall be carried out by each candidate independently during the sixth semester under the guidance of one of the faculty members of the Department. If the dissertation assignment is of inter- disciplinary nature, a co-guide shall be taken from the concerned other department.

16.3 If dissertation has to be carried out in any industry/factory/organization, outside the

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campus, the permission to that effect and the name of co-guide at any of these organizations shall be intimated to the Chairman of the Department at the beginning of sixth semester.

- At the end of sixth semester each candidate shall submit a report of the dissertation work duly approved by the guide. The dissertation work shall be countersigned by the co-guide (if any) and Chairman.
- The candidate shall submit Two copies of the dissertation work to the Chairman. Duration of the dissertation work shall generally be 5 months. A separate calendar of events for submission of dissertation and viva voce shall be fixed and will be notified by the University in advance. The candidates who fail to submit the dissertation work within the stipulated time have to submit the same at the time of next ensuing examination.
- The dissertation shall be evaluated by two examiners, one internal examiner and the one external examiner, appointed by the University. The evaluation of the dissertation shall be made independently by each examiner. During the evaluation of the dissertation if any one of the examiner/ both feels that the candidate is not getting the minimum marks for passing, he/they shall notify to the chairman stating specific reasons for rejection along with the suggestions for resubmission. The viva voce examination of such candidates shall not be conducted. The resubmitted dissertation may preferably be sent to the same examiners for the re-examination.
- 16.7 A copy of the dissertation shall be sent to both the examiners by the Chairman. The dissertation of generally five students may be sent to one external examiner identified by the University.
- Both the examiners shall evaluate and send marks independently to Registrar (Evaluation). Average of the marks awarded by the two Examiners shall be the Final.
- The external examiner appointed by the University, shall be contacted by the Chairman of the Dept. to arrive at a convenient date for the conduct of viva voce of the batch students allotted to the external examiner.
- 16.10 The relative weightage for the evaluation of dissertation and the performance of the viavoce shall be as per the scheme.
- 16.11 The viva voce examination shall be conducted jointly by the internal and external examiners and marks shall be awarded jointly. The marks shall be sent to the University immediately after examination.
- 16.12 The dissertation shall not be accepted for passing if external examiner finds that the dissertation work and the report are not up to the expected standard and minimum passing marks cannot be awarded. The examiner shall give reasons for the same and make suggestions for improvement of the dissertation for resubmission. After

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incorporating the suggestions, the dissertation report shall be sent to the same examiners. If he/she does not approve it for the second time also, it should be sent to a third examiner appointed by the University. If the third examiner also does not approve, then the candidate shall have to register once again with the University and shall submit it within the stipulated time.

17. COMPLETION OF THE PROGRAMME

Completion of the programme under CBCS scheme and carry over policies are as per the regulations governing Choice Based Credit System(CBCS) of Tumkur University given in the clause 23.

18. DECLARATION OF RESULTS

- 18.1 Minimum for a passing in each course shall be 40% of the marks assigned for semester end examination as well as 40% of the total marks assigned to a given course of a semester (semester end examination marks + Internal Assessment marks). There is no minimum for passing in IA component.
- Other policies for the declaration of the results/class/ranks/grades are as specified in the regulations governing CBCS of Tumkur University given in the clause 24, 25 & 26.

19. DECLARATION OF CLASS AND RANKS BASED ON PERCENTAGE OF MARKS AND GRADING

Declaration of class and ranks based on percentage of marks and grading are as per the regulations governing Choice Based Credit System (CBCS) of Tumkur University given in the clause 25.

20. CALCULATION OF GRADE POINTS, CREDIT POINTS, SGPA & CGPA

- 20.1 Grade Point (GP) is calculated for each course (paper / practical etc) as follows: Secured Marks ÷ Maximum Marks x 10
- 20.2 Credit Point (CP) is calculated as follows:

 GP of a course X Number of credits for a
- 20.3 Semester Grade Point Average (SGPA) is calculated for each Semester as follows:

 Total Credit Points earned per semester ÷ Total Credits Earned per Semester.

20.4 Cumulative Grade Point Average (CGPA) for the whole programme is calculated as

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follows:

SGPA of all the Semesters ÷ Number of Semesters or CPs of all semesters divided by total credits for the programme.

20.5 Note:

- 1. SGPA is calculated only when the candidate clears all the courses of a semester.
- 2. CGPA is calculated only when the candidate is successful in all the semesters.
- 3. Only the credits earned for courses namely C, Sp, OE, dissertation (T&P) shall be taken in to consideration for calculating SGPA & CGPA.

21. POWER TO REMOVE DIFFICULTIES

- 21.1 The provisions, of any Orders, Rules or Regulations in force shall be inapplicable to the extent of its inconsistency with these regulations.
- 21.2 The BoS shall issue such orders, instructions, procedures and prescribe such format as it may deem fit to implement the provisions of this regulations.
- 21.3 If any difficulties arise during implementation of regulation, the Vice-Chancellor and BoS shall be competent to issue necessary directions/clarifications/order for successful implementation of Choice Based Credit System in consultation with Academic council and Syndicate.

Registrar Tumkur University

Tumkur.

Vice Chancellor Tumkur University Tumkur.

VAJUBHAI VALA CHANCELLOR