**Minutes**

**2ⁿᵈ Academic Council Meeting**

**of**

**KLE Technological University,**

Hubballi, Karnataka

December 5th, 2015

The following are the minutes of the Academic Council Meeting of KLE Technological University, Hubballi which was held on 5th December 2015 at 9.30 am at the Senate Hall of the university.

**The following Members were Present.**

| Sr | Name | Designation | Position |
|---|---|---|---|
| 1. | Dr Ashok Shettar | Vice Chancellor | Chairman |
| 2. | Dr Lokesh Boregowda | Senior Principal Engineer Samsung R & D Bangalore | Member |
| 3. | Dr Srinivas Viravalli | Professor, IIT Delhi | Member |
| 4. | Dr Satyajit Majumdar | Professor, TISS Mumbai | Member |
| 5. | Sri KNS Acharya | VP KPIT Pune | Member |
| 6. | Dr. Manjunath D | Prof IIT, Bombay | Member |
| 7. | Sri Vivek G Pawar | Chairman Sankalp Semiconductors Hubballi | Member |
| 8. | Prof B L Desai | Registrar | Member Secretary |
| 9. | Dr P G Tewari | Principal BVBCET & Dean Academic | Member |
| 10. | Dr B B Kotturshettar | Head of Mechanical Dept & Dean Planning & Development | Member |
| 11. | Dr Uma K Mudenagudi | Head of E & C Dept & Dean R & D | Member |
| 12. | Prof. K R Biradar | Head of Computer Science | Member |
| 13. | Dr S S Quadri | Head of Civil Dept. | Member |
| 14. | Prof Gururaj Joshi | Head of Arch Dept | Member |
| 15. | Prof Arun C Giriyapur | Head of ARE Dept | Member |
| 16. | Dr A B Raju | Head of E & E Dept | Member |
| 17. | Dr S V Patil | Head of MBA Dept | Member |
| 18. | Prof L R Patil | Head of BT Dept | Member |
| 19. | Prof P R Patil | Head of MCA Dept | Member |
| 20. | Dr Sanjay Kotabagi | Head of Humanities Dept | Member |
| 21. | Prof TVM Swamy | First Year Coordinator | Member |
| 22. | Dr A V Nandi | Controller of Examinations | Member |
| 23. | Dr G H Joshi | Director CEER | Member |
| 24. | Prof Nitin Kulkarni | Director CTIE | Member |
| 25. | Prof C D Kerure | Placement Officer | Member |

**The following members have sought leave of absence:**

| SL | Name | Designation | Position |
|----|------|-------------|----------|
| 1 | Dr. S.B.Kapatkar | Head of Physics | Member |
| 2 | Dr. V C Havanur | Head of Chemistry | Member |
| 3 | Dr. G B Marali | Head of Mathematics | Member |
| 4 | Prof. G S Hiremath | Associate Professor | Member |
| 5 | Dr Meena S M | Head of ISE, BVB | Member |
| 6 | Dr Nalini | Head of IT, BVB | Member |

| SL | Agenda |
|----|--------|
| 2.1 | To read & confirm the minutes of the previous meeting held on 22$^{nd}$ July 2015. |
| 2.2 | To confirm the action taken report on the minutes of the previous meeting held on 22$^{nd}$ July 2015. |
| 2.3 | To consider & approve the Regulations Governing Research Programmes of KLE Technological University - 2015 framed as per the provisions of 'KLE Technological University act -2012'. |
| 2.4 | To consider and approve the Regulations Governing the Part time M Tech programs. |
| 2.5 | To consider and approve the Regulations Governing Minor disciplines in the Undergraduate programs |
| 2.6 | To consider & approve the Regulations Governing Bachelor of Science (B.Sc.) Industry Integrated (Evening) Programme of KLE Technological University - 2015 framed as per the provisions of 'KLE Technological University act -2012'. |
| 2.7 | Any other subject with the permission of the chair. |

## Agenda 1

## To read and confirm the minutes of the previous meeting held on 22nd July 2015.

**Resolution:**  Resolved to approve the minutes of the previous
meeting held on 22nd July 2015

## Agenda 2

## To confirm the action taken report on the minutes of the previous meeting held on 22nd July 2015

| Agenda | Resolution | Action Taken |
|---|---|---|
| **Agenda 1.1**<br>To consider and approve 'Academic regulations of KLE Technological University' framed as per the provisions of 'KLE Technological University Act – 2012'. | Resolved to approve 'Academic regulations of KLE Technological University' framed as per the provisions of 'KLE Technological University Act – 2012'. | The resolved academic regulations were implemented from the academic year 2015-16 |
| **Agenda 2**<br>To consider and approve the Undergraduate and Postgraduate programs that are to be instituted by the University from the academic year 2015-16. | Resolved to approve the Undergraduate and Postgraduate programs that are to be instituted by the University from the academic year 2015-16. | The instituted Undergraduate and Postgraduate programs are being offered from the academic year 2015-16 |
| **Agenda 3**<br>To discuss and approve the broad curriculum framework for various academic programs of the University | Resolved to approve the broad curriculum framework for various academic programs of the University. | The approved broad curriculum framework is being implemented for various academic programs of the University from the academic year 2015-16 |
| **Agenda 4**<br>To consider the scheme of study and syllabus of first year for all the programs starting from 2015-16, as recommended by the respective Board of Studies and | Resolved to approve the syllabi of all the academic programs placed before it and the schemes for the academic batch 2015-16. | The approved syllabi is being implemented from the academic year 2015-16 |

| | |
|---|---|
| approve the same. | 2015-19 batch: Schemes of BE (I to VIII Semesters), B.Arch (I to X Semesters), M.Tech (I to IV Semesters), MCA (I to VI Semesters), and M.B.A (I to IV Semesters), 2015-16 batch: Syllabi of I & II Semesters of B.E, B.Arch., M.Tech, MCA and M.B.A programs |

**Resolution:** Resolved to confirm the action taken report on the minutes of the previous meeting held on 22nd July 2015

**Agenda 3**

**To consider and approve the Regulations Governing Research Programmes of KLE Technological University – 2015 framed as per the provisions of 'KLE Technological University Act – 2012' (Annexure 1)**

**Resolution:** Resolved to consider and approve the Regulations Governing Research Programmes of KLE Technological University – 2015 framed as per the provisions of 'KLE Technological University Act – 2012'

**Agenda 4**

**To consider and approve the Regulations Governing the Part Time M.Tech programmmes (Annexure 2)**

**Resolution:** Resolved to consider and approve the Regulations Governing the Part Time M.Tech programmmes

**Agenda 5**

**To consider and approve the Regulations Governing Minor disciplines in the Undergraduate programmes (Annexure 3)**

**Resolution:**     Resolved to consider and approve the Regulations Governing Minor disciplines in the Undergraduate programmes

**Agenda 6**

**To consider and approve the Regulations Governing Bachelor of Science (B.Sc.) Industry Integrated (Evening) Programme of KLE Technological University – 2015 framed as per the provisions of 'KLE Technological University Act – 2012' (Annexure 4)**

**Resolution:**     Resolved to consider and approve the Regulations Governing Bachelor of Science (B.Sc.) Industry Integrated (Evening) Programme of KLE Technological University – 2015 framed as per the provisions of 'KLE Technological University Act – 2012'

**Agenda 7**

**Any other subject with the permission of the Chair**

**Table Agenda :** To consider and approve the Industry-Integrated Diploma Sandwitch Program to be instituted by the University from the academic year 2016-17

**Resolution:**     Resolved to To consider and approve the Industry-Integrated Diploma Sandwitch Program to be instituted by the University from the academic year 2016-17

# Annexure 1

[Regulations Governing Research Programmes of KLE Technological University – 2015 framed as per the provisions of 'KLE Technological University Act – 2012']

Regulations
Governing
Research Programs
of
**KLE Technological University**
**2015**



KLE Technological University

| 1 | MS/ PhD programmes | 1.1 Committees | | Committees responsible for admissions, monitoring and evaluation of MS/PhD programmes. Also includes scope/functions/responsibilities, compositions, and tenure and frequency of meetings of committees. |
|---|---|---|---|---|
| | | | 1.1.1 | **Admission Committee:** The Admission Committee is responsible for the conduct of entrance Test for MS/PhD admissions, scrutiny of applications and selection of applicants for MS/PhD, review of supervisor allocations |
| | | | i | Scope/Functions/Responsibilities of the Admission Committee shall be: <ul><li>Recommend admission rules or regulations</li><li>To give notifications for MS/PhD admissions</li><li>To Scrutinize applications for eligibility</li><li>To recommend exemption for Research Entrance Test (RET)</li><li>To conduct RET and evaluation of papers with the help of Controller of Examinations</li><li>To constitute an expert team as required for Pre-registration presentations</li><li>To Approve the number of candidates under each supervisor after the Pre-registration presentation</li><li>To arranging of Pre-registration presentations</li><li>To prepare the list of selected candidates for provisional registrations</li><li>To scrutinize the applications of supervisor(s)</li></ul> |
| | | | ii | Composition of the Admissions Committee: To be constituted by the Vice Chancellor and shall consist of: <ul><li>Registrar - Chairperson</li><li>Dean R & D- Member Secretary</li><li>Deans of faculty - Members</li><li>ONE Nominee of the Executive Council – Member</li><li>ONE Nominee of the Academic Council – Member</li><li>ONE member from society at large, nominated by the Vice-Chancellor– Member</li></ul> |
| | | | iii | Tenure and Frequency of meeting of Admission Committee: <ul><li>The tenure of the Admission Committee shall be *3* years</li><li>The Admission Committee shall meet at least TWO times a year. However, the Committee shall meet as often as required</li></ul> |
| | | | 1.1.2 | Research Programmes Committee (RPC): The Research Programmes Committee is responsible for the programme |

| | | | | |
|---|---|---|---|---|
| | | | | monitoring of MS/PhD programmes, review of progress reports, recommendations from SRC and School heads, and any other issue related to MS/PhD registrations. This is an interface to the programme offering schools and the University |
| | | | i | Scope/Functions/Responsibilities of the Research Programmes Committee shall be:<br>• Review of recommendations of Head of the school regarding monitoring of MS/PhD programmes<br>• Review of recommendations of Student Research Committee and Viva-Voce Committee<br>• Sending recommendations of list of students for:<br>  • comprehensive viva,<br>  • pre-synopsis presentations,<br>  • pre-synopsis submissions,<br>  • thesis submissions<br>  • award of degree |
| | | | ii | Composition of the Research Programmes Committee: To be constituted by the Vice Chancellor and shall consist of:<br>• Dean R & D - Chair person<br>• Deans of faculty - Members<br>• One of the senior faculty - Secretary<br>• Head of the Schools -Members |
| | | | iii | Tenure and Frequency of meeting of Research Programmes Committee:<br>• The tenure of the Research Programmes Committee shall be *3* years<br>• The Research Programmes Committee shall meet at least *TWO* times a year. However, the Committee shall meet as often as required |
| | | | 1.1.3 | **Student research committee (SRC):**<br>The SRC shall be formed for each of the provisionally registered PhD candidate.<br>The SRC shall be responsible for reviewing and monitoring the progress of the candidate from his/her commencement of PhD research to submission of the Thesis |
| | | | i | Scope/Functions/Responsibilities of the Student Research Committee shall be:<br>• To scrutinize and approve the Coursework (Part-I)<br>• To conduct Comprehensive Viva-Voce (Part-II) and confirmation of the PhD registration<br>• To review/monitor periodically (at least once in *six* months) the research progress of each candidate until his/her submission of the PhD Thesis<br>• To conduct Pre-PhD seminars<br>• To conduct pre-synopsis presentations<br>• To approve synopsis for submission<br>• To approve Thesis for submission<br>• To approve progress reports of the candidate<br>• To send recommendations regarding progress to RPC |
| | | | ii | Composition of the Student Research Committee: To be |

| | | | |
|---|---|---|---|
| | | | constituted by the Dean of faculty for each candidate, shall consist of:<br>• Head of the School - Chair person<br>• Two domain experts, (*at least one external expert*) may be identified by the Dean of faculty on the recommendations of the Research Supervisor from time to time.<br>• Research Supervisor(s)- Secretary<br>• The SRC may be re-constituted by Dean of faculty in the case of non- availability of existing member(s) or for any other valid reason, in consultation with the Research Supervisor (s) |
| | | iii | Frequency of meeting of SRC Committee:<br>• The Student Research Committee shall meet at least TWO times a year. However, the Committee shall meet as often as required |
| | | **1.1.4** | **Viva-Voce Committee (VVC):**<br>Responsible for the thesis review and conduct of final viva-voce and recommending the result of Viva-Voce to RPC |
| | | i | Scope/Functions/Responsibilities of the Viva-Voce Committee shall be:<br>• To review the thesis<br>• The VVC shall conduct the final Viva Voce for the candidate to defend his/her PhD Thesis<br>• The VVC shall submit the reports in the prescribed format to the RPC |
| | | ii | Composition of the Viva Voce Committee: To be constituted by the Vice Chancellor for each candidate, shall consist of:<br>• Head of the School: Chairperson<br>• Research Supervisor(s): Secretary<br>• Identified Adjudicators: Members |
| | | iii | Tenure and Frequency of meeting of Viva Voce Committee:<br>• The Viva-voce Committee meets once for the Viva-Voce<br>• The Viva Voce Committee shall meet at the time of final thesis evaluation of each PhD candidate |
| | 1.2 Admissions | | **Admission Rules and Regulations**: List of faculties for which the degree are offered, minimum qualifications, relaxation for minimum qualifications, relaxation for RET and different category of PhD programmes<br>**Admission Process**: The Admission process involves call for admissions, processing of applications, conduct of Research Entrance Test (RET), preparation of the selected list for pre-registration presentations, conduct of pre-registration presentations and preparation of the selected list for provisional registrations. |
| | | **1.2.1** | University shall permit the registration for MS/PhD in the following Faculties, namely:<br>• Faculty of Engineering<br>• Faculty of Architecture |

| | | | | |
|---|---|---|---|---|
| | | | | • Faculty of Science<br>• Faculty of Management of studies<br>**Inter-Disciplinary Subject Areas:** A candidate is allowed to pursue PhD programme in a subject area of inter- disciplinary nature subject to the approval from Admission Committee |
| | | | 1.2.2 | **Minimum qualifications and Relaxation for admissions:**<br>The minimum academic qualifications to be satisfied by the candidates seeking admission to PhD Programme,<br><br>• The candidates shall possess a Master's Degree in Engineering / Technology/Architecture (allied specialization)/MBA/MSc in Physics or chemistry or Maths or MCA or equivalent from any other University recognized by Admission Committee, with a minimum CGPA of 6.75 out of 10 or First class at either the Bachelor's or the Master's Degree in respective discipline<br>• The candidates pursuing M.Tech. Degree at the University who have successfully completed the prescribed coursework in the first *three* semesters of study with outstanding merit of either a minimum CGPA of 6.75 out of 10 or First class at the Bachelor's Degree in respective discipline<br>• **Distance mode:** Students who have obtained PG degree in Engineering/Science disciplines through distance mode **are not eligible**. However, candidates with MBA & MCA degrees obtained through distance mode may be allowed as per UGC/AICTE norms in this regards<br>• **Relaxation of Minimum Qualifications**: A candidate belonging to SC / ST / Category-I / Physically challenged or any other reserved category as notified by govt. of Karnataka/competent authority from time to time shall have a relaxation not exceeding 5 % or equivalent grade in the minimum prescribed qualification level for the general category of students |
| | | | 1.2.3 | **Minimum qualifications and Relaxation for RET**<br>• The candidate shall score 55% marks (50% for SC/ST candidates) in RET to get qualified.<br>• A candidate can reappear to RET examination for indefinite times to get qualified.<br>• The following categories of candidates may be exempted from appearing the RET with the approval of Admission Committee.<br>    • Faculty Members under QIP / FIP<br>    • Candidates qualified in UGC-CSIR, JRF |
| | | | 1.2.4 | **Call for Admissions:**<br>The University may call for Applications for Admissions normally in the months of **January and June** of every academic year |
| | | | 1.2.5 | **Processing of applications:**<br>The eligible candidates satisfying the Regulation 1.2.2 shall submit their applications for admission to the University in the prescribed format along with other necessary documents; viz., |

| | | | | attested copies of degree certificate(s), marks cards of all related examinations, employer's certificate if employed, and such other documents as may be prescribed |
|---|---|---|---|---|
| | | | 1.2.6 | **Conduct of RET:** All the eligible applicants shall appear for the RET, which shall determine the candidate's aptitude for research. The marks obtained by the candidate in the RET shall be valid for a period of *two* years according to minimum qualifications and relaxations given in 1.2.3 |
| | | | 1.2.7 | **Preparation of the selected list for Pre-registration presentations:**<br>• The candidates who are successful in the RET and all those belonging to the categories listed under Regulation 1.2.3 shall appear for the Pre-registration Presentation.<br>• List of the qualified candidates based on cut off marks decided by Admission Committee, shall be called for Pre-registration presentations before the Admission Committee.<br>• The candidates who have cleared the UGC-CSIR JRF with valid score shall be called for Pre-registration presentations.<br>• The faculty members seeking registration under QIP/FIP shall be required to appear for Pre-registration presentations. |
| | | | 1.2.8 | **Pre-registration presentations:**<br>• If the performance of the candidate is satisfactory then the candidate is selected for provisional registration<br>• If the performance of a candidate is not satisfactory at the Pre-registration presentation conducted, the Admission Committee may give one more chance subsequently to the candidate to appear for the Pre-registration presentation, provided that his/her eligibility requirements are valid under Regulations 1.2.3<br>• Admission Committee may suggest changes / improvements in Title / Synopsis submitted / presented by the candidate.<br>• The candidate failing in the second attempt in presentation shall not be eligible for provisional registration to PhD, but such a candidate shall have to appear for RET afresh, if required.<br>• Preparation of the list of selected candidates for provisional registration and notified |
| | | | 1.2.9 | **Categories of Candidates:**<br>There shall be provision for the following categories of candidates for admission to PhD<br>• **Full-Time:** Candidates who shall pursue PhD research on full time basis,<br>• **Part-Time:** In-service candidates having a minimum professional experience of one year after his/her PG Degree from among faculty members working in any Engineering College / Polytechnic / University / Deemed to be University (recognized / accredited by appropriate bodies in India) or research staff of public / private organizations, are eligible to pursue PhD on a part time basis |

| | | | | |
|---|---|---|---|---|
| | | | **1.2.10** | Leave issues:<br>• Employed candidates, who take up PhD Programme on full time basis, shall produce a NOC certificate from their employer-organization(s) with a sanctioned study leave of a minimum period of *three* years with full salary.<br>• Candidates not having employment, who take up PhD Programme on full time basis shall be forbidden from taking up any employment during such period of PhD work. However, they can apply for scholarships / fellowships / stipends, if any, with intimation to University.<br>• Foreign students shall hold valid passport/visa, clearance from MHRD and other agencies as mandated by the GOI throughout the duration of the course. |
| | | | **1.2.11** | In case, any information provided by the candidate is found to be false, the candidate may be debarred from PhD programme at any stage |
| | | | | |
| | | 1.3<br>Monitoring | | Monitoring process: The monitoring process regarding the progress of the candidates involves conduct of Coursework, Comprehensive viva voce, Pre-synopsis presentation, synopsis submission and Thesis submission |
| | | | **1.3.1** | **PhD programme:**<br>• After provisional registration, the PhD programme of a candidate shall consist of FOUR parts in sequence, namely,<br>   • Part-I: Coursework – Candidates need to successfully complete the course work recommended by supervisors as specified in 1.3.2(i)<br>   • Part–II: Comprehensive Viva Voce – Candidates need to present the research title and direction during the Comprehensive Viva to seek recommendations to continue with the research plan<br>   • Part-III: Pre-synopsis presentation and synopsis submission – Candidates need to present the synopsis to SRC to seek permission for the recommendations to submit Thesis<br>   • Part-IV: Thesis submission- Final Thesis submission for the award of PhD degree<br>• The Coursework for all categories of candidates listed under Regulation 1.2.9 shall be as prescribed under Regulation 1.3.2, there shall be no separate requirement for Coursework and such candidates shall be exempted from Part-I.<br>• A candidate shall be free to apply for a change in the Research topic /Coursework for the consideration to the SRC before the completion of Part-I. But, the candidate shall not be permitted to change the Research topic after the completion of Part-II.<br>**All the PhD registrations shall be provisional initially and they shall be confirmed only on the successful completion of both** |

| | | | | Part-I and Part-II |
|---|---|---|---|---|
| | | | **1.3.2** | **Course Work (Part-I):**<br>• For each candidate with Master's degree or equivalent qualification in the Faculty of Engineering, Faculty of Architecture, Faculty of Management Studies, Faculty of Science.<br>• Candidate shall choose courses from the list of courses announced by the University<br>• Candidates need to successfully complete the course work with minimum pass marks prescribed by the university |
| | | | i | • Candidate from Engineering / Architecture, MCA and Management Studies stream is required to choose *FOUR* courses, out of which *ONE* course namely Research Methodology is compulsory. In the remaining *THREE* courses the candidate may choose *TWO* courses from the parent stream and may choose *ONE* course from any streams relevant to topic of research as recommended by the Supervisor. The candidate may also choose all three courses from the Parent Stream<br>• In Applied Science, except MCA, a PhD candidate is required to choose *SIX* courses, out of which *ONE* course namely Research Methodology is compulsory. In the remaining *FIVE* courses the candidate may choose *FOUR* courses from the parent stream and may choose *ONE* course from any stream recommended by the Supervisor. The candidate may also choose all five courses from the Parent Stream<br>• After getting provisional PhD registration, all the candidates, namely Full-Time and Part-Time shall take up the coursework recommended by the SRC, which shall be a compulsory requirement<br>• All the candidates shall submit their applications along with the prescribed fees for the examinations in the individual courses of Coursework in response to the notifications issued to each candidate |
| | | | ii | **Setting of Question papers for course work:**<br>• The question paper must be set for maximum marks of 100 and shall have similar format as prescribed for Master's degree of the University<br>• The question papers shall be set by the identified examiners appointed for this purpose by the Controller of Examinations from the panel recommended by the Head of the School<br>• The question paper setter and answer paper valuator must be a PhD. holder |
| | | | iii | **Evaluation of course work:**<br>• Answer scripts of all the candidates shall be valued independently by two valuators possessing PhD as appointed by **CoE** from the panel of examiners recommended by the Head of School<br>• If the difference between the marks awarded by the two examiners is less than or equal to 14%, the marks awarded |

| | | | | to the candidate shall be the average of the two valuations |
|---|---|---|---|---|
| | | | | • **Appointment of Third Examiner:** If the difference between the marks awarded by the two examiners is greater than or equal to 15%, a third examiner shall evaluate the concerned answer script(s). The average of the marks of the nearest two valuations shall be considered as the marks secured by the candidate. However, if one of the three evaluations lies exactly midway between the other two, then the higher two marks shall be taken for averaging<br>• **Prescribed Passing Standards:** For passing the Coursework (Part-I), for PhD the candidate shall obtain a minimum of 50% of the marks allotted to each Course in the University Examination. The **CoE** shall have the provision to issue Grade Card(s) to the candidates for the Coursework. |
| | | | 1.3.3 | **Comprehensive Viva-voce (Part-II):**<br>The candidate shall request to conduct the comprehensive viva after successful completion of Part-I and present his/her topic to SRC and external examiners. After the successful completion of Comprehensive viva, candidate PhD admissions gets confirmed |
| | | | i | • The candidate shall submit a written request, with the report on research plan and progress, for the conduct of comprehensive Viva Voce, within *SIX* months after successful completion of Coursework.<br>   • In the case of health / employment related problems of a candidate unable to take the comprehensive Viva Voce as above, the RPC shall be free to allow a further period of *six* months for this purpose, on receipt of a written request from the candidate with the recommendations of his/her Research Supervisor (s) and the SRC through the School<br>• The School, in consultation with the SRC and the RPC, shall schedule the date/time for the comprehensive Viva Voce preferably within *four* weeks upon receipt of the written request from the candidate<br>• The SRC shall conduct the comprehensive Viva Voce in the English language. The comprehensive Viva Voce shall be a closed-door oral examination consisting of the SRC members (as examiners), two external examiners as decided by the RPC and the candidate. The SRC shall be free to invite additional examiner(s) if need be, chosen from amongst a panel of *two* experts recommended by the Research Supervisor(s) for assisting it in the Viva Voce<br>• The Comprehensive Viva Voce shall consist of a presentation by the candidate on his/her topic of research, including the work done till date and the proposed future work. The SRC and external examiners (and the additional examiner(s), if present) shall test the candidate for fundamental concepts in the coursework and applied knowledge to carry out the proposed research work |
| | | | ii | **Confirmation of PhD registration:**<br>• The SRC shall communicate the result of the |

| | | | | Comprehensive Viva Voce to the RPC through the School as: |
|---|---|---|---|---|
| | | | | • The Committee is satisfied at the successful completion of Viva Voce and the candidate shall continue the research work. OR |
| | | | | • The Committee indicates the deficiencies in specific areas in which the candidate needs strengthening of knowledge and suggesting a date preferably within the next *three* months for re-examination |
| | | | | • If the SRC does not recommend the continuation of research work by the candidate even after the second attempt, the provisional registration of the candidate shall stand cancelled automatically |
| | | | | • The committee may suggest refining of thesis title, objectives and orientation. |
| | | | | • After the successful completion of coursework (Part-I) and the Comprehensive Viva Voce (Part-II), the SRC shall recommend to the RPC for issuance of notification to the candidate of confirmation of PhD Registration |
| | | | | • The RPC shall issue the necessary notification within *fifteen* days from the date of receipt of the communication from the SRC |
| | | | iii | **Progress seminars:**<br>Candidates need to present progress seminars to SRC once a year according the admission month (January/June). These seminars are open to all the faculty members and research scholars, for getting feedback and comments/suggestions, for being suitably incorporated into the Thesis work, under the advice of the Research Supervisor(s) |
| | | | 1.3.4 | **Pre-synopsis presentation and Synopsis submission (Part-III):**<br>• The candidate shall submit a written request to conduct Pre-synopsis presentation to SRC<br>• The SRC conducts Pre-synopsis presentation within 2 weeks after the written request<br>• The candidate shall present a Pre-synopsis presentation before the SRC, demonstrating his/her preparedness to submit the synopsis<br>• The Recommendation of SRC with the synopsis shall be submitted to the RPC<br>• If the SRC is not satisfied with the research work of the candidate, it may, in consultation with the Research Supervisor(s), recommend for improvements, if any. In such a case, the candidate shall appear for Pre-synopsis presentation once again before the SRC within a period of *three* months to get permission for submission of the Thesis |
| | | | 1.3.5 | **Permission for Submission of Thesis:**<br>Considering the research work of the candidate, his / her performance at the Pre-synopsis presentation and other technical aspects, the SRC shall be free to permit the candidate to submit the Thesis. |
| | | | 1.3.6 | **Norms for Maintaining Provisional Registration:**<br>• A MS/PhD Candidate shall complete the entire |

| | | | |
|---|---|---|---|
| | | | coursework within two consecutive years from the date of provisional registration or a maximum of four consecutive coursework examinations shall be conducted by the University from the date of provisional registration of PART-I.<br>• Candidates failing to fulfill the above requirements are liable to get their provisional registration automatically cancelled and no further extension/coursework examinations will be permissible for completing the coursework. Such candidates are free to apply for provisional registration for MS/PhD afresh. |
| | | **1.3.7** | **Exit options:**<br>• In case of unsatisfactory progress of research work by a candidate towards PhD degree as observed at any stage, the SRC Committee shall recommend the candidate to exercise the exit option and recommends to RPC<br>• RPC will recommend exit option of the candidate to the Academic Council through Registrar |
| | | | |
| | 1.4 Evaluation | | **Evaluation Process: Evaluation process involves, eligibility check to submit Synopsis, Thesis, Plagarism issues, and conduct of final Viva-Voce for PhD candidate for the award of degree** |
| | | **1.4.1** | **Mandatory Publications requirement**<br>Each candidate shall publish a minimum of **ONE** research papers in a Refereed Journal based on his/her research work for the PhD Degree, before submission of the Synopsis for adjudication, and produce evidence for the same in the form of reprint or acceptance letter from the Publisher(s) of the Journal. |
| | | **1.4.2** | The candidate shall pay the prescribed Thesis submission fees, and produce the "No Dues Certificates" from the School while submit ting the Thesis. |
| | | **1.4.3** | **Eligibility to submit Synopsis and Thesis:**<br>• Upon qualifying successfully in; (i) the Coursework (Part-I), (ii) the Comprehensive Viva-Voce (Part-II), (iii) satisfactory research progress, (iv) minimum of ONE publication(s) in Refereed Journal(s) and (v) recommendations of SRC on Pre-synopsis presentation (Part-III), the candidate shall be ready to submit Synopsis to the University<br>• SRC recommends to RPC and upon recommendations of RPC candidate subsequently submits the Thesis, within the validity period of *THREE* to *SIX* months after the submission of synopsis |
| | | **1.4.4** | **Submission of Synopsis**:<br>At least *THREE* months prior to the submission of the Thesis, the candidate shall submit a Synopsis of the Thesis in English language. The candidate shall submit *SIX* hard copies and *ONE* soft copy of the Synopsis in the prescribed format to the RPC through the School along with:<br>• Application for adjudication of the Thesis. |

|  |  |  |  | • Certificate from Research Supervisor (s) stating that (i) Comprehensive Viva-Voce, at least *ONE* publications in Refereed Journal, and all other academic requirements are fulfilled and (ii) There is *prima facie* case for the submission of the Thesis and the Thesis does not contain any work, which has been previously submitted for the award of any Degree anywhere. <br> • Undertaking from the candidate as well as research Supervisor (s) shall mention that: "The Thesis is based on the individual, original work of the candidate, which is previously unpublished research work". It shall be ensured by the Research Supervisor (s) that: The Thesis shall not contain any material that infringes the copyright of any other individual or organization and does not hurt the sentiments of any individual(s) or religion(s). The information such as text, tables, equations, diagrams, figures, charts, graphs, and photographs taken from sources such as published work, like research papers, books, periodicals, Web Sites or other sources has been cited appropriately. Further, the opinions expressed or implied in the Thesis shall be entirely of the candidate. <br> • Certificate from the School that there are no arrears of dues up to the date of submission of the Synopsis/Thesis |
|  |  |  | 1.4.3 | **Plagiarism Issues:** <br> **1. Anti-plagiarism check and Submission of the Thesis:** <br> • The candidate's thesis shall undergo plagiarism check as per the University norms. <br> • The plagiarism shall be checked by software approved by RPC and percentage of plagiarism (similarity Index) shall be as permitted by RPC owing to software limitation to identify the self-written research papers and definitions and common theory. <br> • The candidate may be given two more chances to re-submit the thesis for plagiarism checking by the University <br> • University may fix suitable charges to the candidate for plagiarism check at University. <br> • After getting the clearance from the RPC in this regard the candidate shall submit *six* hard copies and *ONE* soft copy of the Thesis in the prescribed format based on the research work conducted, to the School within *THREE* months from the date of submission of the Synopsis. <br> • The School shall send *FIVE* hard copies and *ONE* soft copy of the Thesis to the Controller of Examination. <br> • In case the candidate is unable to submit his Thesis within THREE to *SIX* months from the date of submission of the Synopsis, he / she shall be free to seek extension of time from the Vice Chancellor supported by the recommendations of the Research |

| | | | | |
|---|---|---|---|---|
| | | | | supervisor (s) and the SRC forwarded through the School. |
| | | | | **2. Complaints of Plagiarism:** |
| | | | | • The Vice Chancellor shall have the powers to constitute Expert Committees to investigate into plagiarism issues connected with any PhD Thesis submitted to the University, in the case of receipt of any complaints either from the Adjudicator(s), other individuals or any other sources. |
| | | | | • In the event of a Thesis being proved to be copied, plagiarized or misrepresented academically, the University shall have the powers to rescind the Degree. Such candidates shall not be eligible for registering for any Degree programme at the University in the future. |
| | | | | |
| | | | | |
| | | | 1.4.6 | **Selection and appointment of Adjudicators for evaluation of the Thesis:** |
| | | | | • **Panel of Adjudicators**: The period of *THREE* months between the submission of Synopsis and that of the Thesis by the candidate shall be used by the CoE for deciding the panel of adjudicators |
| | | | | • **Selection of Adjudicators**: |
| | | | | • The School shall arrange to send *SIX* hard copies and *ONE* soft copy of the Synopsis along with a proposed panel of *TWELVE* experts for adjudication of the thesis as approved by the SRC, of whom *SIX* experts shall be from abroad. The complete postal address, e-mail ID, Telephone and fax numbers and the broad area of specialization of each proposed Adjudicator shall be provided along with the panel submitted. |
| | | | | • The Vice Chancellor shall choose *TWO* Adjudicators from the suggested panel for adjudication of the Thesis, with at least *one* being from outside the country, and send invitation letters to them along with a copy of the Synopsis in each case. Their acceptance shall be preferably obtained within *THREE* months from the date of invitation, before taking further steps |
| | | | | • The University shall arrange for the Thesis to be evaluated by the Research Supervisor(s) and *TWO* more Adjudicators identified within *THREE* months from the date of invitation, before taking further steps |
| | | | 1.4.7 | **Dispatch of Copies of Thesis to Adjudicators:** |
| | | | | • The CoE shall send a copy of the Thesis to each Adjudicator for evaluation, with a request to evaluate the Thesis and send the Evaluation Report(s) preferably within a period of *THREE* months |
| | | | | • If the Report is not received from the Adjudicator(s) within this period, a reminder once in a month to that effect shall be sent to the concerned Adjudicator(s). If any Adjudicator does not send the Report even after *THREE* reminders or |

| | | | | | does not reply to the communications from the University, the Vice Chancellor shall be free to identify another Adjudicator either from the panel or outside the panel under special circumstances as recommended by the RPC |
|---|---|---|---|---|

| | | | 1.4.8 | **Receipt of Thesis Reports**<br>All the Adjudicators shall evaluate the Thesis and send their Reports (at least 250 words in length) independently to the Controller of Examination. However, it shall be possible to submit a Joint Report in the case of Research Supervisor(s) adjudicating a Thesis.<br>The Reports shall include:<br>• A critical analysis of the work of the candidate as embodied in the Thesis and an evaluation of the work in terms of its contribution to the advancement of knowledge<br>• List of questions to be asked or points to be clarified if any, at the final Viva Voce<br>• A definite recommendation as to whether the Thesis attains the standard for the award of PhD degree or not<br>**The Adjudicators shall make any ONE of the following recommendations:**<br>• That the Thesis is accepted in the present form and recommended for the award of PhD Degree OR<br>• That the Thesis needs minor clarifications indicated in the Report which need to be clarified by the candidate at final Viva-Voce and it is recommended for the award of PhD Degree OR<br>• That the Thesis needs minor corrections to be made by the candidate as indicated in the Report, which need to be incorporated in the Thesis and clarified at the final Viva Voce and it is recommended for the award of PhD Degree OR<br>• That the Thesis needs major corrections as indicated in the Report and the revised Thesis to be referred back to the Adjudicator for fresh evaluation OR<br>• That the Thesis is rejected for the reasons specified in the report and *not* recommended for award of PhD Degree |

| | | | 1.4.9 | **Consideration of Thesis Reports** :<br>On receiving favorable recommendations from all the Adjudicators, including the Research Supervisor(s), the Controller of Examination shall convey the same to the Research Supervisor (s), Head of the School and RPC, along with the copies of the Reports received, and request Research Supervisor (s) to conduct the final Viva Voce of the candidate. |

| | | | 1.4.10 | **Scheduling of Final Viva Voce:**<br>The composition of the Viva-Voce committee for the final Viva Voce shall be as specified under Regulation 1.1.4. In case, the Identified examiner informs in writing his / her inability to be present at the Viva Voce, the Research Supervisor(s) shall intimate the same to the Controller of Examination, who shall nominate another examiner from the panel of examiners in |

| | | | | | |
|---|---|---|---|---|---|
| | | | | | consultation with the Vice Chancellor. The date/time of the Viva Voce shall be fixed by the Research Supervisor(s) in consultation with the other Member(s) of the VVC, the School and the University/RPC. The candidate shall provide suitable clarification(s) to all the queries of the Adjudicators at the time of Viva Voce. |
| | | | | 1.4.11 | **Rejection of Thesis, based on Negative Reports**:<br>If both the external Adjudicators (other than the Supervisor(s)) do not recommend the candidate for the award of the PhD Degree, the Thesis shall be rejected.<br>It shall be open for the candidate to seek registration for this Degree at the University, afresh. |
| | | | | 1.4.12 | **Appointment of Additional Adjudicator, if necessary:**<br>The Thesis shall not be accepted for award of the Degree if any one of the Adjudicators (other than the Research Supervisor (s)) finds that the research work is not up to the expected standard, as given in his/her Report along with detailed reasons for the same. In such cases, the Report shall be considered by the concerned SRC for deciding on the need of appointing an additional Adjudicator. A additional Adjudicator shall be appointed by the Vice Chancellor from the panel. If the additional Adjudicator, after evaluating the Thesis gives a favorable Report, the Controller of Examination shall initiate further steps as per Regulation 1.4.8. If the additional Adjudicator also does not approve the Thesis, then the Thesis shall be rejected. It shall be open for the candidate to seek PhD registration at the University, afresh. |
| | | | | 1.4.13 | **Conduct of final Viva-voce**<br>The final Viva Voce shall be conducted by the Viva Voce Committee at a School. The composition of final Viva Voce Committee is as per Regulation 1.3.1.<br>The procedure for conducting the V*iva Voce* shall be as follows:<br>• The Research supervisor(s) shall schedule a date/time for the Viva Voce in consultation with the Adjudicator who has evaluated the Thesis<br>• The Research Supervisor (s) shall invite the Head of the School, members of the teaching staff and research scholars to attend the Viva Voce. The candidate shall make a brief presentation of the research work carried out highlighting the important findings / conclusions. After the completion of the presentation, the Research Supervisor (s) shall give opportunity to the invitees to seek clarifications from the candidate.<br>• After the presentation, the Viva-Voce Committee only shall examine the candidate to test his/her understanding of the subject matter of the Thesis and seek answers to the written queries of the Adjudicators in their Thesis Evaluation Reports. The candidate shall be required to produce all the documents, data and analysis in support of the research work presented in the Thesis. |

| | | | | |
|---|---|---|---|---|
| | | | | • On completing the Viva Voce, the VVC shall submit a Report to the Controller of Examinations through RPC indicating clearly whether the performance of the candidate was satisfactory and if so, giving specific recommendation for the award of the PhD Degree to the candidate.<br>• In case the performance of the candidate is not satisfactory, the VVC shall report accordingly, giving reasons for the same and recommending another Viva Voce to be conducted after *three* months. The University shall arrange another Viva Voce as required, with the composition of the VVC unchanged.<br>**Consolidated Report**<br>• After successful completion of the Viva Voce, the Viva Voce Committee shall prepare and forward the Consolidated Report along with duly corrected version of both the hard and the soft copies of the Thesis through the School to the CoE. Then the CoE with the approval of its Authorities shall award the PhD Degree to the Candidate.<br>• The Vice Chancellor shall have the powers to constitute an Expert Committee to investigate into plagiarism issues connected with the Thesis, in the case of receipt by the University of any complaints either from the adjudicator(s), other individuals or any other sources. In the event of a Thesis being proved to be copied, plagiarized or misrepresented academically, the University shall have the powers to rescind the degree |
| | | | | |
| | | | 1.4.14 | **Award of PhD degree** :<br>• **Degree Certificates**: Upon the approval by the Academic Council, the University shall issue a Provisional PhD Degree Certificate to the candidate certifying that the Degree has been awarded in accordance with the **Regulations Governing the Degree of Doctor of Philosophy.**<br>• The University shall award the PhD Degree Certificate during the forthcoming Convocation<br>• **Copy right: University shall hold the copyright of the Thesis submitted to it** |
| | | | 1.4.15 | **Submission to UGC:**<br> Following the successful completion of the evaluation process and announcement of the award of the PhD Degree, the Registrar shall submit a soft copy of the PhD Thesis to the UGC within a period of *THIRTY* days, for hosting the same on its Information and Library Network, accessible to all the Institutions / Universities. The University shall also maintain a repository of such PhD Theses in its Library |

| | | | | 1.4.16 | **Validity period of Registration:** <br> During the period when the registration of the candidate is in force, the candidate shall pay the prescribed tuition and other fees to the University at the notified time intervals. |
|---|---|---|---|---|---|
| | | | | 1.4.17 | **Minimum Period for Submission of Thesis by** <br> • Full Time students candidate's: <br> • Full-Time candidates for the PhD Degree shall be normally eligible for submission of the Thesis after a minimum period of *three* years from the date of provisional registration, subject to fulfillment of all the prescribed requirements <br> • Part-time student candidate's <br> • Part -Time candidates for the PhD Degree shall be normally eligible for submission of the Thesis after a minimum period of *four* years from the date of provisional registration, subject to fulfillment of all the prescribed requirements. However, the candidate may be allowed to submit Thesis before FOUR years with recommendation by the SRC and RPC with the approval of Academic Council |
| | | | | 1.4.18 | **Maximum Period for Submission of Thesis by** <br> • Full Time students candidate's: <br> • The maximum period for submission of the PhD Thesis by Full-Time candidates shall be *FIVE* years from the date of provisional registration. But, the RPC shall have the powers to extend the maximum period for submission of the PhD thesis by such a candidate on the specific recommendations of the SRC Committee with recommendations of RPC and forwarded through the School on receipt of a request for extension from the candidate not less than *three* months prior to the completion of the stipulated period. The decision of the RPC in this regard shall be final. In the case of failure of the candidate to submit the Thesis even after the extended period, the registration shall be cancelled, after issuing a show-cause notice to the candidate. <br> • Part-time student candidate's <br> • The maximum period for submission of the Thesis for Part-Time candidates shall be *SIX* years. But, the RPC shall have the powers to extend the maximum period for submission of the Thesis by such a candidate on the specific recommendations of the SRC Committee with recommendations of RPC and forwarded through the School on receipt of a request for extension from the candidate not less than *six* months prior to the completion of the stipulated period. The decision of the Vice Chancellor in this regard shall be final. In the case of failure of the candidate to submit the Thesis even after the extended period, the registration shall be cancelled, after issuing a show-cause notice to the candidate |

| | | | 1.4.19 | **PROHIBITIONS:**<br>• **Prohibition of Statutory Officers from Ph. D. Registration**:<br>The Statutory Officers of the University shall not be permitted to register for the PhD Degree of the University during the period of their tenure at the University.<br>• **Prohibition of Candidates from Registering for any other Degree**:<br>No PhD candidate of the University shall be permitted to pursue any other Degree programme within the University or at other Universities / Institutions, concurrently with his/her on-going registration as a candidate for the PhD Degree. |
|---|---|---|---|---|
| | | | 1.4.20 | **REPEAL AND SAVINGS:**<br>• Notwithstanding anything contained in these Regulations, the provisions of any guidelines, orders, rules or regulations in force at the University shall be inapplicable to the extent of their inconsistency with these Regulations<br>• The University shall issue such orders/instructions and prescribe such format/procedure, as it may deem fit to implement the provisions of these Regulations |
| | | | 1.4.21 | **INTERPRETA:**<br>Any question as to the interpretation of these Regulations shall be decided by the University, whose decision shall be final. The University shall have the powers to issue clarifications to remove any doubt, difficulty or anomaly which may arise during the implementation of the provisions of these Regulations |
| | | | | |
| | | 1.5 Research supervisor(s) | | Procedure for recognition of research supervisor(s), modalities and functioning |
| | | | 1.5.1 | **Recognition of supervisor**<br>• Persons seeking recognition as a Supervisor shall apply in the prescribed format to RPC for their recognition as a Supervisor through the Head of the School<br>• The Supervisor seeking to supervise research students shall possess BE/B.Tech as basic degree in relevant field to supervise PhD candidates in the faculty of Engineering. The Supervisor seeking to supervise research students in Science Faculty shall possess B.Sc./BCA or equivalent degree in relevant field. The Supervisor seeking to supervise research students in Faculty of Architecture shall possess B.Arch or equivalent degree in relevant field. The Supervisor seeking to supervise research students in Faculty of Management may have any basic degree at UG level with MBA from recognized university<br>• Supervisor shall possess Masters degree and PhD in relevant field of Faculty awarded by recognized Universities<br>• Research students can opt a **one more Supervisor** having basic degree, Masters degree and PhD from Faculty other |

| | | | | | than the stream considered for admission, provided the topic of research is of interdisciplinary kind and the fact that second supervisor can contribute to guidance with his/her expertise. The decision of admission committee in this matter is final and binding on the matter of allotment of additional supervisor |
| --- | --- | --- | --- | --- | --- |

- A research student can opt for maximum of **TWO** supervisors.
- The person seeking recognition as a Supervisor shall be a full time faculty member of an Institution or an employee working in a recognized organization/institution registered with the University
- The Supervisor seeking recognition to Supervise a candidate shall be declared eligible only on the recommendation of the RPC of the University
- If the Supervisor is transferred, retired or resigned before a Research Scholar submits the thesis, the RPC may permit the Scholar to continue to work under the earlier Supervisor or permit an alternative arrangement with the consent of all the concerned
- In the case of the Supervisor not being available for a period of more than SIX months (for reasons like going abroad, ill health, etc) and if the Research Scholar desires to choose a new Supervisor, the Research Scholar may apply to the SRC enclosing the consent of the earlier and the proposed Supervisors. RPC will consider the recommendations of SRC.
- In case of death of the Supervisor, the Research Scholar shall identify a substitute Supervisor and send an application to the SRC along with the consent letter of the new Supervisor
- The RPC may consider such applications received under any of (h), (i) and (j) regulations and permit the Research Scholar to have an alternative Supervisor. If the Committee accepts the request, the University shall communicate the same to the Research Scholar, Supervisor and the School. In case the Committee does not approve the request, then the reasons for the same along with further directions to enable the Research Scholar to continue research shall also be communicated
- If a Person seeking recognition as a Supervisor has a PhD from a foreign University then he/she shall produce a copy of passport, visa details, proof of registration to PhD and proof of stay in the foreign country and degree certificates
- Registered Supervisor shall send updated information in prescribed format, while forwarding the application of Research Scholar
- A research Supervisor may be disqualified to supervise research students upon complaints received and investigation completed in case of fake degree/information provided to University and in case of proven harassment of students by the Supervisor. Vice-Chancellor may appoint a committee to investigate such cases and submit the report.
- The following acts of research Supervisor may lead to

| | | | | | disqualification of Supervisor from guiding any research student |
|---|---|---|---|---|---|
| | | | | | • Influencing the external examiner to write favorable report on Thesis |
| | | | | | • Making effort to intervene in external examiners evaluation work |
| | | | | | • Writing thesis valuation report on behalf of external examiners and making arrangements to send the such reports from External Examiners |
| | | | | 1.5.2 | **Modalities**<br>• Prescribing fee for registration, course work examinations, fees for dissertation evaluation and pre-PhD comprehensive Viva-Voce schedule, submission of periodic progress reports, change of topic and /or Supervisor, submission of thesis, calendar of events and such other matters relating to any of the above shall be governed by the administrative orders issued by the University from time to time<br>• Not with standing any of the regulations in 1.5.1, the Vice-Chancellor shall be empowered to take suitable decisions based on the merit of the individual cases |
| | | | | 1.5.3 | **Functioning of Research Supervisor**<br>• There shall be a possibility for assigning a Research Supervisor(s) for a candidate registered for PhD degree at a School as decided by the Admission Committee<br>• Supervisor(s), with either of them being from the School where the candidate has registered for PhD<br>• No person shall Supervise his/her blood relative or spouse for PhD, as defined by the University |
| | | | | 1.5.4 | **Number of candidates**<br>• The following norms / procedure shall be strictly adhered to while assigning the Research Supervisors to the candidates admitted at a with recommendations of RPC and forwarded through the School<br>• Each Research Supervisor shall supervise not more than 08(EIGHT) candidates, (including reservation category) at a time including the candidates who have registered for PhD degree at other Universities (acceptance for supervision of PhD candidates at other Universities shall be with the written permission of the University)<br>• The students of a research Supervisors who have completed the final Viva-Voce shall not be considered while counting the number of candidates assigned to a Research Supervisor<br>• A Research Supervisor shall not be assigned more than *TWO* newly admitted candidates during an academic year<br>• Under special consideration, admission committee may recommend up to FOUR candidates at once to supervise with proper reasoning. This extraordinary case shall be exercised carefully by the RPC and must be approved by Vice Chancellor |
| | | | | 1.5.5 | **Change of research supervisor(s)**<br>• The request by a candidate for change of Research |

| | | | | Supervisor(s) shall be recommended by the RPC only under exceptional circumstances, such as disability on health grounds of the Supervisor(s) and on the endorsement/ recommendation by the SRC Committee through School. RPC recommends to the Registrar for the approval of change of Supervisor(s)<br>• In the cases like transfer, retirement or resignation of the Research Supervisor before the candidate's submission of the thesis, the RPC shall normally permit the candidate to continue to work under the same Research Supervisor or in exceptional cases, permit an alternative arrangement with the consent of the SRC Committee |
| | | | | |

# Annexure 2

[Regulations Governing the Part Time M.Tech programmmes]

# Regulations Governing Master of Technology (Part Time) Programmes in Engineering of
# KLE Technological University
# 2015

# KLE Technological University

## (Established under Karnataka Act No.22, 2013)

| | | | |
|---|---|---|---|
| **REGULATIONS GOVERNING MASTER OF TECHNOLOGY (PART TIME) PROGRAMMES IN ENGINEERING OF KLE TECHNOLOGICALUNIVERSITY - 2015** | | | |
| **CHAPTER – I**<br><br>**PRELIMINARY** | | | |
| **Short title, extent and commencement** | 1 | i | These regulations shall be called "Regulations Governing Master of Technology (Part Time) Programmes in Engineering of KLE Technological University - 2015". |
| | | ii | They shall come into force from the date of their approval by the Executive Council. |
| | | iii | These Regulations shall be read in conjunction with the Act, Statutes, Regulations Governing Research Programmes and other notifications of the University |
| | | iv | These Regulations shall be applicable to the students admitted to KLE Technological University from the academic year 2015-16 onwards. However, the students, who are on the rolls of BVB College of Engineering and Technology before the establishment of the University, shall continue to be governed by the erstwhile regulations of the BVB College of Engineering and Technology and the affiliating university. |
| **Definitions** | **2** | | In these Statutes, unless the context otherwise requires: |
| | | i | "Act" means The KLE Technological University Act, 2012 (Karnataka Act No. 22 of 2013); |
| | | ii | "Board of Governors", "Executive Council", "Academic Council", and "Finance Council", |

| | | | |
|---|---|---|---|
| | | | means respectively the Board of Governors, Executive Council, Academic Council, and Finance Council, of the University |
| | | iii | "Campus" means a campus established and maintained by the University |
| | | iv | "CGPA", "SGPA" means respectively Cumulative Grade Point Average and Semester Grade Point Average |
| | | v | "Chancellor", "Pro Chancellor", "Vice-Chancellor", <br><br> "Registrar", "Controller of Examinations", "Dean", and "Departmental Chairperson" mean respectively the Chancellor, Pro Chancellor, Vice-Chancellor, Registrar, Controller of Examinations, Dean, and Departmental Chairperson of the University |
| | | vi | "ISA" and "ESA" means respectively the In-Semester Assessment, and End Semester Assessment of the University |
| | | vii | "Committees" means the committees formed by the various authorities and officers of the University |
| | | viii | "Convocation" means the convocation of the University, where Degrees, Honorary Degrees, Diplomas, Academic Distinctions, and Certificates are awarded as per requirements of the University |
| | | ix | "Course" means one of the units (subject) which comprises a Programme of study |
| | | x | "Credit" means credit earned by a student after a successful completion of a credited course |
| | | xi | "Degree" means a degree awarded by the University with or without Specialization and/or Minor |
| | | xii | "Examination Hall" means both the hall where theory examinations are conducted or the laboratory or workshop where practical examinations are conducted |

| | | | |
|---|---|---|---|
| | | xiii | "Government" means the Government of Karnataka |
| | | xiv | "Notification" means the notification of the University |
| | | xv | "Prescribed" means prescribed by the rules made by the University under the Act, Statutes, Regulations, and Notifications |
| | | xvi | "Programme" or "Programme of study" means a higher education programme pursued for a degree awarded by the University as specified under Section-22(3) of the UGC Act |
| | | xvii | "Department or School" means an entity that offers programme(s) instituted by the University |
| | | xviii | "Regulations" means the Regulations of the University, notified by the Executive Council. |
| | | xix | "Statutes" means the Statutes of KLE Technological University, notified by the Board of Governors. |
| | | xx | "Student" means a person admitted to and pursuing a specified Programme of study in the University. |
| | | xxi | "Teacher", "Course Instructor" means respectively a faculty appointed for imparting instruction and research guidance to students in the University and the Teacher instructing a course. |
| | | xxii | "University" means the KLE Technological University, Hubballi, established and incorporated under the KLE Technological University Act, 2012 (Karnataka Act No. 22 of 2013). |
| **CHAPTER II** <br> **COMMITTEES AND DEPARTMENTAL CHAIRPERSON** | | | |
| **Departmental/ School/ Centre Chairperson(s)** | **3** | 3.1 | The Vice-Chancellor shall appoint a whole-time senior Teacher as Departmental Chairperson/ School Chairperson/ Center Chairperson for each Department/School/Center. |

| | | 3.2 | The terms and conditions of appointment shall be those contained in the contract of appointment. |
|---|---|---|---|
| | | 3.3 | The Departmental/ School/ Center Chairperson shall oversee the day-to-day affairs of the Department/ School/ Center, function as the administrative head of the Department/ School/ Center and perform such other duties as assigned to him/her from time to time. |
| **Admissions Committee** | **4** | 4.1 | The Admissions Committee shall be constituted by the Vice-Chancellor consisting of: |
| | | i | Registrar – Chairperson |
| | | ii | Coordinator Admission Cell - Member Secretary |
| | | iii | ONE Dean Nominated by the Vice-Chancellor |
| | | iv | ONE nominee of the Executive Council – Member |
| | | v | ONE nominee of the Academic Council – Member |
| | | vi | ONE member from society at large, nominated by the Vice-Chancellor – Member; and |
| | | **4.2** | The Committee shall meet as often as required, at least TWO times in a year. |
| | | **4.3** | The Admissions Committee shall be responsible for the: |
| | | **i** | notification of intake following reservation policy as applicable |
| | | **ii** | conduction/coordination of the entrance test(s) |
| | | **iii** | preparation of merit list(s) |
| | | **iv** | arrangement of counseling for candidates |
| | | **v** | establishment of equivalency for candidates migrating into the University |
| | | **vi** | issue of letter of admission; and |
| | | **vii** | such other tasks pertaining to admissions. |
| **Fee Fixation** | **5** | | There shall be two types of seats in various programmes of study offered by the University, |

| | | | namely, |
|---|---|---|---|
| | | i | Government Quota: For 40% of seats reserved for students of Karnataka under Section-9 of the Act, the fees shall be fixed by the Fee Regulation Committee constituted by the Government of Karnataka. The reservation policy of the Government shall be applicable only for these seats; |
| | | ii | University Quota: For the remaining 60% of seats, the fees shall be prescribed by the Finance Council with the approval of the Board of Governors; |
| Departmental Curriculum Committee(s) | 6 | | The Dean Academic Affairs / The concerned Dean of Faculty may constitute the requisite number of Departmental Board of Studies with the approval of the Academic Council. |
| | | 6.1 | A Departmental Board of Studies shall comprise of the following members: |
| | | i | Concerned Head of the Department/ School/ Center – Chairperson; |
| | | Ii | ONE Professor, ONE Associate Professor and ONE Assistant Professor from the Department, nominated by the Dean Academic Affairs/ the concerned Dean of Faculty – Members; and |
| | | Iii | TWO Subject experts from outside the college nominated by the Vice-Chancellor |
| | | iv | TWO representative from industry corporate sector/ allied area relating to placement nominated by the Vice-Chancellor |
| | | V | ONE Post-graduate meritorious alumnus nominated by the Vice-Chancellor |
| | | vi | ONE Student Member representing each of the program offered by the Department/ School/ Center |
| | | 6.1.1 | The concerned Chairman of Board of Studies may invite additional experts to the Departmental Board of Studies as deemed fit. |
| | | 6.2 | A Departmental Board of Studies shall: |
| | | i | Meet at least once a year, sufficiently before the commencement; |
| | | ii | Prepare detailed curricula and syllabi of concerned Programmes and submit to the Academic Council for approval and publication; and |

| | | iii | Revise the curricula and syllabi from time to time and submit to the Academic Council for approval and publication. |
|---|---|---|---|
| | | 6.3 | The Dean Academic Affairs / The concerned Dean of Faculty may, in cases of urgency, obtain the opinion of a Departmental Board of Studies by circulation of any proposal among the members of the Committee. Such opinion, together with the action taken thereon, shall be communicated to all the members. |
| | | 6.4 | The Dean Academic Affairs / The concerned Dean of Faculty shall reconstitute a Departmental Board of Studies once every THREE years under normal circumstances and under extenuating circumstances, if deemed fit, he/she may reconstitute the Departmental Board of Studies before the expiry of its term with the approval of the Academic Council. |
| Board(s) of Examiners | 7 | | The Dean Academic Affairs / The concerned Dean of Faculty may constitute the requisite number of Boards of Examiners with the approval of Academic Council |
| | | 7.1 | A Board of Examiners shall comprise of the following members: |
| | | I | Dean Academic Affairs/ The concerned Dean of Faculty – Chairperson; |
| | | Ii | ONE nominee from each programme of the concerned Departmental/ School/ Center Board of Studies - Member; |
| | | iii | ONE external member from institutions of repute nominated by the Vice-Chancellor - Member; |
| | | Iv | Departmental/ School/ Center Chairperson – Member Secretary; and |
| | | V | ONE Senior Teacher nominated by Dean Academic Affairs/ The concerned Dean of Faculty. |
| | | 7.2 | The Board of Examiners shall: |
| | | i | Make arrangements for setting of the question papers for various courses for which examinations are being conducted at the University; |
| | | ii | Make arrangements to scrutinize the question papers for quality, standard, appropriateness, syllabus coverage and marks distribution; |
| | | iii | Make arrangements to scrutinize the evaluation scheme and solutions for completeness, accuracy, |

| | | | |
|---|---|---|---|
| | | | appropriateness, and marks distribution; |
| | | iv | Recommend to the Controller of Examinations suitable persons for the appointment as examiners, question paper setters, evaluators and moderators. Question paper setters shall have taught the concerned subject at least once or be an expert in that field. However, in case of emergency, the Controller of Examinations may appoint suitable persons as examiners, question paper setters, evaluators and moderators with the approval of the Dean Academic Affairs / The concerned Dean of Faculty; and |
| | | v | Meet before the commencement of every examination. |
| | | 7.3 | The Dean Academic Affairs / The concerned Dean of Faculty shall reconstitute the Board of Examiners once every THREE years under normal circumstances and under extenuating circumstances, if deemed fit, he/she may reconstitute the Board of Examiners before the expiry of its term. |
| Examination Squad | 8 | | The Controller of Examinations shall appoint an Examination Squad, if required, to ensure that the examinations are held as per the code of conduct. At least one member of the Squad shall be a woman. The Chief of the Squad shall submit a report to the Controller of Examinations on the conduct of examination on a daily basis, in addition to a consolidated report at the conclusion of examinations. |
| Results Scrutiny Panel | 9 | | The Vice-Chancellor shall constitute a Results Scrutiny Panel for the finalization and approval of the results of examinations before announcement. |
| | | 9.1 | The Results Scrutiny Panel shall consist of the following members: |
| | | i | Vice-Chancellor or his/her nominee – Chairperson; |
| | | ii | ONE nominee of the Academic Council - Member; |
| | | iii | Registrar – Member; |
| | | iv | Dean Academic Affairs/ The concerned Dean of Faculty– Members; and |
| | | v | Chairpersons of Department/ School/ Center |
| | | vi | Controller of Examinations – Member-Secretary. |
| | | 9.2 | The Results Scrutiny Panel shall: |
| | | i | Review the report of the Controller of Examinations |

| | | | |
|---|---|---|---|
| | | | pertaining to the results; |
| | | ii | Validate the statistics of the results placed by the Controller of Examinations; |
| | | iii | Scrutinize and finalize the results of every examination, with or without moderation; |
| | | iv | Review the answer books in extreme cases (erratic valuation/ out of syllabus questions) based on complaints, if deemed necessary; and |
| | | v | Meet before the announcement of results. |
| | 9.3 | | The Vice-Chancellor shall reconstitute the Results Scrutiny Panel once every THREE years under normal circumstances and, if deemed fit, he/she may reconstitute the Results Scrutiny Panel before the expiry of its term. |
| Examinations Malpractice Review Committee | 10 | | The Vice-Chancellor shall constitute an Examinations Malpractice Review Committee for reviewing and recommending suitable actions on the reported cases of malpractice. |
| | 10.1 | | The composition of the committee shall be: |
| | | i | The Vice-Chancellor or his/her nominee – Chairperson; |
| | | ii | Dean Academic Affairs / The concerned Dean of Faculty- Member; |
| | | iii | ONE Departmental Chairperson nominated by the Vice-Chancellor – Member; |
| | | iv | Controller of Examinations – Member-Secretary; |
| | | v | ONE member at the level of professor nominated by the Vice-Chancellor, a woman if no other woman member is present – Member. |
| | 10.1.1 | | Chairperson of the Committee may invite the concerned Departmental Chairperson or any other Teacher as deemed necessary. |
| | 10.2 | | The Examinations Malpractice Review Committee shall: |
| | | i | Review and inquire into cases of malpractice or indiscipline during examinations reported by the Controller of Examinations and recommend suitable action and penalties, if any; |
| | | ii | Meet after the conduct of every examination if there are cases of reported malpractice or indiscipline. |

| | | | |
|---|---|---|---|
| | | **10.3** | The Vice-Chancellor shall reconstitute the Examinations Malpractice Review Committee once every THREE years under normal circumstances and under extenuating circumstances, if deemed fit, he/she may reconstitute the Examinations Malpractice Review Committee before the expiry of its term. |

**CHAPTER III**

**ADMISSION**

| | | | |
|---|---|---|---|
| | | | Admission to the University shall normally be made at the commencement of each academic year for various programmes of study except research programmes. The dates for advertisement, entrance examination, if any, counseling, admission, registration, commencement of classes, and other details for the academic session shall be notified by the Registrar, from time to time. |
| **Eligibility for Admission** | **11** | 11.1 | Admission to the Master of Technology Course shall be open to all the candidates who have passed B.E. / B. Tech. Examinations (as per the eligibility criteria specified from time to time) of KLE Technological University or any other recognized University / Institution. The decision of the Equivalence committee shall be final in establishing the eligibility of candidates for a particular course. For the foreign degrees Equivalence certificate from the Association of Indian Universities is a must. However, the candidates who have completed their prerequisite degree through the distance mode education are not eligible for admission to M.Tech. Courses under any quota i.e. Govt./Management. |
| | | 11.2 | AMIE qualification in respective branches shall be equivalent to B.E./ B. Tech. Courses of KLE Technological University for admission to M.Tech. However, the candidate seeking admission to M.Tech. courses on the basis of AMIE shall also take the Common Entrance Test. |
| | | 11.3 | Subject to the provisions of 11.1 and 11.2, members of the Teaching/Research Staff/Teaching Assistants working in any Engineering College recognized by AICTE either in the State of Karnataka or outside and who have put in a minimum of Three years of teaching experience on full-time basis in Engineering Colleges, Polytechnic institutions / any other institutions imparting Engineering education shall be eligible for admission to M.Tech Courses under sponsored quota, if they are sponsored by the respective Institutions / DTE. Where sufficient number of such candidates is not available, candidates with minimum Three years of teaching experience may be allowed to the course against sponsored quota. |

| | | 11.4 | Subject to the provisions of 11.1 and 11.2, members working in the State Government / Central Government / Quasi Government Organizations / Public Sector Industries / Reputed Private Industries, who have put in a minimum of Three years of working experience and are sponsored by the concerned Organizations shall also be eligible to seek admissions to PG Courses against sponsored quota. |
|---|---|---|---|
| | | 11.5 | The Engineering graduates other than the graduates of any of the Universities of Karnataka State shall have to obtain Eligibility Certificate from the KLE Technological University to seek admission to M.Tech course in any of the campuses of KLE Technological University. |
| | | 11.6 | Part time students whose place of working is within radial distance of 40 km from the institution where they seek admission shall take admission for the course under the regulation 11.3 or 11.4. |
| **Admission Process** | **12** | | Admission to M.Tech. Course shall be open to the candidates who have passed the prescribed qualifying examination with not less than 50% of the marks in the aggregate of all the years of the degree examination. However, in the case of candidates belonging to SC/ST and Category I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45%. Rounding off of percentage secured in qualifying examination is not permissible. |
| | | **12.1** | There shall be entrance examination for PG Programs from the Karnataka Examination Authority and candidates qualified for the admission through the Entrance examination or qualified for admission under GATE and issued an admission order from KEA are eligible for the admission to M.Tech. Program or through the entrance examination conducted by the University. |
| | | **12.2** | **For admissions under Management Quota:** The candidates should have appeared for the Entrance Examination conducted by KEA or Qualified under GATE or appeared and qualified through the entrance examination conducted by the University. |
| | | | **For admissions under Sponsored Quota:** The candidates should have appeared for the Entrance Examination conducted by KEA or Qualified under GATE or through the entrance examination conducted by the University. |
| | | | The candidates, who have qualified in the GATE Examination for the appropriate branch of engineering, shall be given priority. They shall be exempt from taking Entrance Examination. |

| | | | |
|---|---|---|---|
| | | | If sufficient number of GATE qualified candidates are not available, such seats shall be filled from amongst the candidates appeared for Entrance Examination in the order of merit. |
| | | | The maximum number of seats under various categories (regular, sponsored candidates and SC/ST) shall be as sanctioned by the AICTE, State Government and KLE Technological University, from time to time |
| | | 12.2.1 | University may conduct Counseling for admissions based on the rankings in the entrance test or directly admit the candidates allotted by the central counseling conducted by the Examination Authorities. |
| | | 12.3 | Candidates who have passed a qualifying examination not conducted by the Government of Karnataka or University shall submit the eligibility and migration certificate in original for admission to a programme of study. |
| | | 12.4 | NRI/PIO/FN seeking admission to a programme shall apply separately with equivalency/ eligibility/migration certificates along with passport/visa/clearance/NOC from concerned bodies to the Admissions Committee. |
| | | 12.5 | Admission shall be subject to the candidate being certified medically fit by a registered medical practitioner recognized by the University for the purpose. |
| | | 12.6 | Each applicant shall be required to submit a Character Certificate from the head of the institution last attended. |
| Refusal and Revoking of Admission | 13 | 13.1 | A candidate may be refused admission if he/she is found to have indulged in acts of indiscipline or unlawful demonstrations and the like. Candidates who have been expelled/ rusticated/ debarred from other institutions shall not be admitted. |
| | | 13.2 | The Vice-Chancellor reserves the right to refuse admission to a candidate whose admission, in his/her judgment, is not in the interest of the University by recording the reasons for such refusal. |
| | | 13.3 | If, at any time after admission, it is found that a candidate has not fulfilled all the requirements stipulated in the letter of admission or has submitted forged or invalid documents, the Admissions Committee may revoke the admission of the candidate and report the matter to the Registrar. |
| Student Registration Number | 14 | | Each student shall be assigned a 12-character alphanumeric Student Registration Number (SRN) upon confirmation of admission as per the following scheme: |

| Field | Campus | Full/Part time/ Distance | Faculty | Year of admission | Level of programme | Depart ment | Serial Number |
|---|---|---|---|---|---|---|---|
| Lengt h | 2 | 1 | 1 | 2 | 1 | 2 | 3 |
| Code | 2-digit | F/P/D | 1-letter | 2- digit | 1- letter | 2-letter | 3- digit |

For example, 01PE15MEC001 is the Student Registration Number of the student who joined campus 01, as a Full-time student, in Faculty of Engineering, in the year 2015, for Master of Electronics & Communication program of study with the serial number 001. The letter codes for various faculties and programmes of study shall be indicated in the corresponding guidelines approved by the Academic Council.

| | | | |
|---|---|---|---|
| **Transfer/ Migration of Students** | **16** | **16.1** | Transfer/migration to a programme of study shall be possible for candidates from other recognized universities or institutions, as decided by the Admissions Committee, subject to availability of seats. |
| | | **16.2** | A candidate may be admitted to an appropriate semester of the relevant programme of study on the basis of equivalency. To establish the equivalency or otherwise, a committee shall be constituted by the Dean Academic Affairs / the concerned Dean of Faculty to examine the courses already studied by the student, the syllabi thereof and the examinations passed. The committee may also, if deemed necessary, conduct a proficiency test to determine the transfer of credits and course(s) from which the student may be exempted. |
| | | **16.3** | Such a candidate shall submit a "No Objection Certificate" from the previous university or institution |
| | | **16.4** | The fee structure shall be decided by the Admissions Committee for transfer/migration of a candidate to the University at the time of transfer/migration and shall be binding for his/her remaining minimum duration of the programme. |
| | | **16.5** | A student applying to migrate to another university or institution may be permitted to do so provided (i) the student submits a consent letter from the other university or institution; (ii) the student obtains a clearance from the Dean Academic Affairs / the concerned Dean of Faculty of the University; (iii) the student has no dues to the University; and (iv) the student pays the prescribed fees for his/her remaining minimum duration of the programme |
| | | **16.6** | Any scholarship or financial assistance awarded to a student migrating out of the University shall automatically stand terminated with effect from the date of approval of |

| | | | migration. Further, the University reserves the right to recover any scholarship or financial assistance already given to such a student before approval of migration. |
|---|---|---|---|
| **Temporary withdrawal from the programme** | **17** | **17.1** | A student may be permitted by the Registrar to withdraw from a programme for reasons of ill health or other valid reasons, after providing sufficient documentary evidence. Such a student seeking temporary withdrawal shall apply to the Registrar in the prescribed format. A student may also be permitted to withdraw temporarily from the program for a period of one year to do internship. |
| | | **17.2** | A student may be permitted only once during his/her programme of study to avail this provision. |
| | | **17.3** | Any scholarship or financial assistance awarded to a student temporarily withdrawing from the University shall automatically stand terminated with effect from the date of approval of withdrawal. Further, upon rejoining, the eligibility of the student for the scholarship or financial assistance shall be re-evaluated with no guarantee of automatic renewal. |
| | | **17.4** | A student who has temporarily withdrawn from the University may apply in the prescribed format for resumption of the programme of study. On approval, such a student shall be treated as a regular student for meeting the academic requirements and shall not be required to pay the fees for the period of withdrawal. |
| | | **17.5** | A student who has temporarily withdrawn from the University and fails to apply for resumption of the programme of study, at the end of the approved period of temporary withdrawal, shall be deemed to have withdrawn permanently from the University. Such students are liable to pay the prescribed fees for the remaining minimum duration of the programme. |
| **Permanent withdrawal from the programme / University** | **18** | **18.1** | A student may be permitted by the Registrar to withdraw from a programme permanently. Such a student seeking permanent withdrawal shall apply to the Registrar in the prescribed format. |
| | | **18.2** | The student discontinuing from a programme shall pay the balance fees for his/her remainder minimum duration of the programme. |
| | | **18.3** | Any scholarship or financial assistance awarded to a student permanently withdrawing from the University shall automatically stand terminated with effect from the date of approval of withdrawal. Further, the University reserves the right to recover any scholarship |
| **CHAPTER IV** | | | |

| PROGRAMMES OF STUDY AND STRUCTURE | | | |
|---|---|---|---|
| **Programmes of Study and duration** | 19 | | The University shall offer a variety of M.Tech programmes in Engineering, in accordance with the spirit of a university. |
| | | 19.1 | (a) The course shall extend over 6 semesters of total duration of 36 months.<br><br>(b) Each semester shall be of the duration equivalent to that of the semester for full time students, inclusive of teaching, preparation for examination and vacation.<br><br>(c) First, second, third, fourth and fifth semesters shall comprise of course work and the fifth and sixth semesters shall be entirely devoted to Internship wherever applicable and dissertation work.<br><br>(d) The candidate shall register during first and third semesters for subjects prescribed for first semester of a full time course and during second and fourth semesters for subjects prescribed for second semester of a full time course.<br><br>(e) The candidate shall register for a maximum of three subjects per semester.<br><br>(f) The candidates shall register for Lab subject in first and second semesters along with the regular three subjects.<br><br>(g) The classes shall be conducted on Saturdays and Sundays. |
| | | | A Part Time candidate shall be allowed a maximum of 12 semesters duration from the first semester of admission to become eligible for the award of Masters Degree, failing which he/she may register once again as a fresh candidate. |
| | | 19.4 | The University shall notify, from time to time, the list of programmes offered along with choices of Specialization. |
| **Master of Technology** | | | A Candidate who has obtained 50% of aggregate minimum marks taken together in all the subjects for all the years of the Degree examination. 45% of aggregate marks in all the subjects for all the years in the Degree examination in case of candidates belonging to SC, ST and Category-I |
| **Structure of a programme** | 20 | 20.1 | Each academic year shall consist of two regular semesters, odd (Fall) semester and even (Spring) semester, and a supplementary (Summer) semester. |

| | | | |
|---|---|---|---|
| | | 20.2 | Activities in a semester shall include teaching, learning, examination and evaluation. |
| | | 20.3 | The odd and even semesters shall be normally for a duration of TWENTY TWO weeks. However, the fast-track term shall be normally for a duration of EIGHT weeks. Odd semester normally shall be from August-December and even semester normally shall be from January-May each year. supplementary semester normally shall be during June-July each year. |
| | | 20.4 | The calendar of events in respect of each programme shall be notified by the Registrar from time to time. |
| | | 20.5 | A student shall register for the courses he/she intends to study at the beginning of each semester and a letter grade shall be awarded to each registered course at the end of the semester after following the prescribed evaluation process. |
| | | 20.6 | A student's progress and performance shall be measured by the number of credits and grades he / she has earned. Based on the course credits and grades obtained by the student, the grade point average shall be calculated. A specified minimum number of credits for the programme of study shall be earned by the student in order to qualify for the award of degree. |
| Credit system | 21 | | Semester-wise credit-based system shall be followed in each programme of study except in the case of very-short non-degree programmes. |
| | | 21.1 | Credits shall be assigned to the each course in a programme of study based on the following pattern:<br><br>• ONE credit for ONE lecture (L) hour;<br>• ONE credit for TWO tutorial (T) hours;<br>• ONE credit for TWO laboratory/seminar (P) hours; |
| | | 21.2 | Each course shall be represented in the form of 'L-T-P' where L, T, and P mean respectively, the number of lecture hours per week, number of tutorial hours per week, and number of practical hours per week. The number of credits assigned to the course shall be represented by C. The credits assigned to each course shall be calculated as $C = L + T/2 + P/2$. For example, '3-2-0' means three lecture hours and two tutorial hours amounting to a total of 4 credits. |
| | | 21.3 | The number of credits required to be earned for a Master's degree programme shall be calculated at an average of TWENTY TWO credits per regular semester with a margin of + 2.5%. For example, a 2-year degree programme shall comprise of six regular semesters and therefore require 22 x 4 = 88 credits, the minimum being |

| | | | |
|---|---|---|---|
| | | | 88 and the maximum being 88 x 1.025 = 90 credits. |
| **M.TECH PROGRAM** | | | The minimum number of credits that must be earned to be awarded the M.Tech degree shall be 88 for regular students.<br><br>A typical Break down of M.TECH program |

A typical Break down of M.TECH program

| Subject Area | M.TECH. Program | |
|---|---|---|
| | Number of Credits | Average number of Credits (Typical) |
| Professional Core Courses (PC) | 40-50 | 45 |
| Electives Courses (EC) - | 8-16 | 12 |
| Industrial Training | 1-2 | 2 |
| Seminars | 1-2 | 1 |
| Project Work | 25-30 | 28 |
| Others (specify if any) | 0-4 | |
| **Total** | **88-90** | **88** |

| | | | |
|---|---|---|---|
| | | **21.4** | A part-time student shall normally register for ELEVEN credits in a regular semester. However, the minimum number of credits for which a student shall register is 8. |
| | | **21.5** | A part-time student may be permitted to register for a maximum of 14 credits during a regular semester. |
| | | **21.6** | Every course in a programme of study normally runs for the full length of a semester. |
| **Category of courses** | **22** | **22.1** | Various Courses to be offered in programmes of study shall be categorized into the following six types: |
| | | **22.1.4** | *Professional Core Courses (PC):* Professional Core courses constitute the core of the programme of study. Core courses shall be in the range of 40 – 50 credits. |
| | | **22.1.5** | *Elective Courses (EC)*: Elective courses offer a choice of advanced or specialized courses related to the programme of study. They enable students to specialize in a domain of interest or tune their learning to suit career needs and current trends.<br><br>Elective courses shall be in the range of 08 – 16 credits |
| | | **22.1.6** | *Internship, Research or Project Work (PW)*: These are intended to enhance the student's practical knowledge and exposure to research and industry. The credits for this category shall not exceed 25 credits. Project work shall normally be carried out in regular semesters. |

| | | 22.1.7 | Non-credit courses: A few courses, such as Constitution of India, may not be assigned credits. Such courses shall be referred to as non-credit (NC) courses, and may be mandatory in a programme of study. |
|---|---|---|---|
| | | | Seminars: The curriculum may contain a Seminar normally based on a review on a topic of the state of the art in a chosen field related to the branch in which the student is enrolled and shall consist of literature review, categorization of information collected, interpretation of presented information and presentation |
| | | | Industrial Training/ Minor project as approved by DPGC in M.Tech program: The M.Tech. curriculum shall consist of an Industrial Training of 6 weeks / mini project as defined by respective BoS. The student must work under the supervision of a competent person |
| | | | Dissertation at M.Tech programs: The M.Tech curriculum shall contain a dissertation, offered in the final semester. The dissertation must be a work carried out by the student under supervision of a guide |
| | | | Courses offered from different centers: Students of M. Tech. programs may be permitted to register for courses offered by CTE/ Research clusters/ Centers of Excellences of the college as a regular / open elective for the regular requirement of award of degree. Such courses may be approved by the board of studies proposed by the head of centers and approved by the Chairman, Academic Council. |
| | | 22.2 | Certain programmes of study may have additional requirements such as apprenticeship and residency. |
| Audit courses | 23 | | A student may be permitted to take any number of audit courses over and above the graduation requirements for learning a subject. |

**CHAPTER V**

**CURRICULA AND SYLLABI**

| | | | |
|---|---|---|---|
| Curricula and Syllabi | 24 | | The curriculum of every programme of study offered by the University is intended to provide not only the right balance of broad-based and in-depth knowledge but also aptitude for life-long learning. |
| | | 24.1 | Medium of instruction shall be English, except in those Faculties where other languages are permitted by the Academic Council. |
| | | 24.2 | The detailed curriculum and syllabus for each programme of study shall be framed by the concerned Departmental/ School Board of Studies with approval of the Academic |

| | | | Council and shall be notified from time to time. |
|---|---|---|---|
| **Course code** | 25 | 25.1 | Every course in a programme shall be assigned a course code, using nine alphanumeric characters as under: |

| Field | Year | Faculty | Programme of study | Type of Course | Level | Serial Number |
|---|---|---|---|---|---|---|
| | 2 | 1 | 2 | 1 | 1 | 2 |
| Code | 2-digit | 1-letter | 2-Letter | 1 - Letter | 1-9 | 2 - digit |

| | | | |
|---|---|---|---|
| | | | A letter shall be assigned for each course depending on the type of course as: HS category (Humanities) = H; BS category = B; ES category = F; PC category = C; EC category = E; PW category = W; Research = R; Internship = I; Seminar = S; Colloquium = V; Self-study = Y; Special-topic = T; Apprenticeship = A; Laboratory / Practical = P; Field Work = D; and Non-credit course = N. The Departmental Curriculum Committee shall assign a code to a course as and when a new course is introduced. |
| | | 25.2 | A digit shall be assigned for each course depending on the level of course as: |
| | | i | Levels 1-6 indicate the minimum number of years of education in a programme beyond 10+2 as specified in the eligibility criteria for admission; |
| | | ii | Levels 7-9 shall be reserved for research courses, Master's and Ph.D. research work, and the like. Example: 15ECSC701: is a course introduced or revised in 2015, in the faculty of Engineering, in Computer Science, which is a Core Course, in the first year, with a course number of 01 |
| **Teaching / Learning methods** | 26 | | The majority of courses shall be in the form of assisted teaching/learning through direct contact or online or hybrid with the exception of Project Work and Internship. To enrich the student experience, the teaching / learning may include guest lectures, field trips, mini projects, self-study and so on. Teachers may use state-of-the-art knowledge dissemination tools. To enrich the student experience, the teaching / learning may include any of the following methods: **• Lectures with active learning** This method is used for large number of courses in the program. To make it more impactful several active |

| | | | learning practices are used by the faculty. |
|---|---|---|---|
| | | | **• Tutorials and group discussions**<br>Tutorials are used in the courses where students need more practicing of application of the concepts and also need practicing in the numerical problem solving in different contexts. Students also get an opportunity to clarify their doubts in the course.<br><br>**• Laboratory work with cooperative learning**<br>The laboratory experience has been enhanced by categorizing the experiments as<br><br>• Demo Experiments<br>• Exercise experiments<br>• Structured enquiry experiments<br>• Open-ended experiments<br><br>This categorization helps to achieve all the elements of outcome (b): Design of experiments, conduct of experiment, analysis and interpretation of data.<br><br>**• Field work or relevant industry exposure**<br>In few of the courses, to give a better feel of the concepts or engineering practices fieldwork is assigned to the students<br><br>**• Group projects with co-operative learning**<br>Group projects like course projects, mini projects and capstone projects create integrating experience for the students. They particularly give opportunity for the students to enhance professional competencies like team orientation, communication, lifelong learning etc., that are reflected in the outcomes. Projects challenge the students to work on complex engineering problems and take him through the whole process of problem solving.<br><br>**• Course projects**<br>Course projects also help the students to understand the concepts learnt in a course and application of concepts in different contexts.<br><br>**• Directed self learning tasks**<br>The activities like term paper writing, seminars give the student capability to develop lifelong learning skills<br><br>**• Online or MOOC courses**<br>Selected online / MOOC courses either independent or as part of project work give the students exposure to international best practices |

| | | | and help in developing self-confidence. |
|---|---|---|---|
| Course instructor / Course coordinator | 27 | | A Teacher who is teaching a particular course shall be referred to as the course instructor for that course. If a course is taught by more than one Teacher in the same semester, it shall be coordinated by one of the Teachers designated as the course coordinator. He/she has the responsibility for framing the course policy, which includes lesson plan, coverage, assignments, quizzes, tests, practicals, and other evaluation processes. |
| **CHAPTER VI**<br><br>**REGISTRATION AND ATTENDANCE** | | | |
| Registration for courses | 28 | | In each semester, an eligible student shall register for the courses he/she intends to study. Only registered students shall be allowed to attend the classes of those courses. |
| | | 28.1 | Students shall register for the courses to be studied in a particular semester before the end of the previous semester according to a schedule specified by the Dean Academic Affairs / the concerned Dean of Faculty, except for the courses in the first semester. Registration for the first semester of a programme shall be a part of admission process. |
| | | 28.2 | Registration process, either online or offline, shall consist of the following steps: |
| | | i | Meeting with the course coordinator, if required, to verify prerequisites; |
| | | ii | Enrolment of students for different courses offered by particular Teachers; |
| | | iii | Payment of prescribed tuition fees and other dues. |
| | | 28.3 | A student who obtains "F" or "W" grade in a course other than elective (EC category) shall re-register for the same course when offered next. A student who obtains "F" or "W" grade in an elective course shall have an option of repeating the same elective course when offered next or register for any other elective course in the EC category. |
| | | 28.4 | If a student fails to register for course(s) during a semester without intimation to the Dean Academic Affairs / the concerned Dean of Faculty, his/her admission shall be liable to be cancelled. |
| | | 28.5 | Late registration may be permitted by the Dean Academic Affairs / the concerned Dean of Faculty under exceptional circumstances. |
| | | 28.6 | For re-registration, late registration, adding/dropping of courses, a fee may be charged as notified from time to |

| | | | time. |
|---|---|---|---|
| **Registration record** | 29 | | The student shall ensure that the registration details are entered on the registration record which may be maintained on-line. Queries related to registration shall be considered only when accompanied by the original registration record. This record shall be preserved until the semester grade card is received by the student. |
| **Registration validation** | 30 | | Before the first day of classes, every student shall validate his registration either on-line or at the concerned department/School office. Students who do not validate their registration shall not be permitted to add/drop courses. |
| **Minimum student enrollment in a course** | 31 | | A course shall be offered if a minimum number of students have registered for that course, as specified by the Dean Academic Affairs / the concerned Dean of Faculty. Under special circumstances, a course may be offered with fewer students, with the prior permission of the Vice-Chancellor. Courses without the minimum registrations on the last date for adding/dropping of courses shall not be offered. The students who registered for such courses shall be given additional time for registering for alternate courses. |
| **Add/Drop, audit and withdrawal from courses** | 32 | i | Add/Drop: A student may add or drop one or more course(s) before the deadline with the approval of the Dean Academic Affairs / the concerned Dean of Faculty, upon payment of additional fees, if any. |
| | | ii | Withdrawal: A student may withdraw from a course before the deadline specified for the purpose, with the approval of the Dean Academic Affairs / the concerned Dean of Faculty. A withdrawal grade shall be awarded in such case(s). |
| | | iii | Audit: A student may change a credit course to an audit one before the deadline specified for the purpose, with the approval of the concerned Dean of Faculty. |
| **Registration for Summer Term** | 33 | 33.1 | A student may be permitted to register for a **maximum of 8 credits** during a Summer Term. |
| | | 33.2 | A student may register for courses in Summer Term without any additional fees provided he/she has not registered for the same courses earlier and there is vacancy in those courses. Such a student shall pay the prescribed fees for the minimum duration of the programme, notwithstanding the number of credits to be earned during the final year / semester. |

| | | | |
|---|---|---|---|
| | | 33.3 | A student who registers for a course in the Summer Term on account of failure, withdrawal or any other form of discontinuance shall pay additional fees as prescribed from time to time. |
| Attendance | 34 | | Attendance is the physical presence of the student in the class. Students shall make every effort to attend all classes, laboratory / practical and other sessions. |
| | | | Each semester is considered as a unit and the candidate has to put in a minimum attendance of 75% in each course. |
| | | 34.1 | Every Teacher handling a class or laboratory / practical session shall take attendance till the last instruction day in the semester. The students shall be informed about their attendance status periodically by the respective departments so that the students get advance notice to make up any shortage in attendance. |
| | | 34.2 | A student shall maintain the prescribed minimum attendance in each individual course, as specified in the guidelines for the programme of study. Without the minimum attendance in a course, the student shall be ineligible to appear for the End Semester Assessment in that course. Such a student shall be awarded "FA" grade in that course and he/she shall register for and repeat the course when offered next. |
| | | 34.3 | If a student is absent from the University for more than SIX weeks without permission of the Dean Academic Affairs / the concerned Dean of Faculty, his/her registration is liable to be cancelled. |
| Condoning Attendance Shortage | 35 | | In rare and genuine cases, the Vice-Chancellor may condone a shortage of attendance to a maximum extent of 10% on the recommendation of the Dean Academic Affairs / the concerned Dean of Faculty, where the candidate is studying, showing some reasonable cause such as medical grounds, participation in University level sports, cultural activities, seminars, workshops, paper presentation, etc. **The necessary documents such as Medical Certificate, letter of participation in University level activities etc., are to be submitted along with recommendations for condonation.** |

## CHAPTER VII

**EXAMINATION SYSTEM**

| | | | |
|---|---|---|---|
| Controller of Examinations | 36 | | The Controller of Examinations shall be responsible for the conduct of examinations of all the courses of all the programmes of the University, and all other matters |

| | | | | incidental thereto and ancillary therewith, under the supervision and monitoring by the Vice-Chancellor. The Controller of Examinations shall: |
|---|---|---|---|---|
| | | | i | Supervise the day-to-day activities concerning examinations of the University; |
| | | | ii | Convene the meetings of the Authorities of the University for which he/she is the Member-Secretary, on the approval of the Vice-Chancellor; |
| | | | iii | Arrange for the preparation and notification of examination time table from time to time; |
| | | | iv | Supervise the registration of students for End Semester Assessment, if applicable; |
| | | | v | Appoint the required number of officials and staff for the conduct of examinations, with the approval of the Vice-Chancellor; |
| | | | vi | Prepare detailed guidelines for the duties and responsibilities of various officials and staff connected with examinations; |
| | | | vii | Convene meetings of all the concerned officials and staff from time to time, to explain to them their duties and responsibilities pertaining to the examinations; |
| | | | viii | Obtain help from local authorities to maintain law and order for the conduct of examinations, if necessary; |
| | | | ix | Arrange for the issue of grade cards, transcripts, provisional degree certificates, degree certificates, migration certificates and so on to the students; |
| | | | x | Maintain utmost secrecy while preparing and maintaining the confidential materials, bills, and proceedings; |
| | | | xi | Recommend the remunerations, if any, connected with the examination work, to the Finance Council for consideration and further action; |
| | | | xii | Make arrangements for maintenance of stock, accounts, records, and statistics of the Office of the Controller of Examinations and for annual stock verification; |
| | | | xiii | Submit the infrastructural requirements of the Office of the Controller of Examinations as and when required to the Registrar for consideration and further action; and |
| | | | xiv | Prepare the budget for the Office of the Controller of Examinations and place it before the Finance Council for |

| | | | |
|---|---|---|---|
| | | | its consideration. |
| **Deputy Controller of Examinations** | 37 | | Deputy Controller of Examinations, if any, shall assist the Controller of Examinations for the conduct of examinations and all other matters incidental thereto and ancillary therewith. |
| **Chief Superintendent** | 38 | | The Controller of Examinations shall appoint a Chief Superintendent from amongst the senior Teachers of the University during each semester to assist him/her for the conduct of examinations, with the approval of the Vice Chancellor. |
| | | **38.1** | One Chief Superintendent shall be appointed for each examination centre. |
| | | **38.2** | The Chief Superintendent shall: |
| | | i | Arrange for the required materials (e.g. answer books, drawing cards, data handbooks and other stationery) for the conduct of examinations, and supply of the same to the students, as necessary; |
| | | ii | Arrange for and appoint the required personnel for the conduct of examinations, with the approval of the Controller of Examinations; |
| | | iii | Arrange for the seating of students and notify the seating arrangements; |
| | | iv | Be available at the examination center during the examinations; and |
| | | v | Discharge any other responsibility assigned by the Controller of Examinations from time to time. |
| **Additional Chief Superintendent(s)** | 39 | | The Controller of Examinations shall appoint Additional Chief Superintendent(s), if necessitated by the number of students registered for the examination, from amongst the senior Teachers of the University, with the approval of the Vice Chancellor. The Additional Chief Superintendent(s) shall perform similar duties as those of the Chief Superintendent. |
| **Deputy Chief Superintendent(s)** | 40 | | The Controller of Examinations shall appoint Deputy Chief Superintendent(s), from amongst the senior Teachers of the University, with the approval of the Vice Chancellor, if required. The Deputy Chief Superintendent(s) shall assist the Chief Superintendent in the conduct of examinations. |
| **Invigilators** | 41 | | The Chief Superintendent shall appoint the required number of Invigilators for all blocks where examinations are held, as required. |
| **Group** | 42 | | The Chief Superintendent shall appoint the required number of Group Invigilators for the coordination and |

| | | | |
|---|---|---|---|
| **Invigilators** | | | supervision of a group of invigilators, as needed. In case of emergency, a Group Invigilator may relieve an invigilator for short intervals. |
| **Obligation to perform the examination work** | 43 | | Any person, who is entrusted with any kind of examination work relating to paper setting, invigilation, supervision, evaluation, conduct of practical examinations, printing of question papers and answer books, tabulation, preparation of grade cards and all such activities incidental thereto and connected therewith, shall discharge such duties prudently and with utmost integrity for ensuring high academic standards. |
| | | **43.1** | If any person who has been allotted any kind of examination work is found to be guilty of breach of duties or involves in any misbehavior and/or misconduct, disciplinary action shall be taken against him/her as per the rules of the University. |
| | | **43.2** | No employee of the University shall accept the assignment of taking part in the conduction of examinations and all such activities incidental thereto and connected therewith, whenever his/her kith and kin are appearing for the examinations. |
| **Errors committed by an examiner** | 44 | | Disciplinary action shall be initiated by the Controller of Examinations against an examiner, who has committed error(s) in the work pertaining to examinations, as per the rules of the University. |
| **Remuneration** | 45 | | Remuneration for different assignments in the examination shall be proposed by the Controller of Examinations from time to time and recommended by the Finance Council for the approval by the Board of Governors. External examiners shall be entitled for TA/DA. All work relating to ISA, ESA and all other matters incidental thereto and ancillary therewith, with or without remuneration shall be deemed to be a part of normal duty of every employee of the University. |
| **Assessment** | 46 | | The University shall follow a combination of In-Semester Assessment (ISA) and the End-Semester Assessment (ESA) for assessing the performance of a student in each course. The ISA and ESA components for each course shall be conducted as per the calendar of events and the time-table specified from time to time. The weights of ISA and ESA components in the total marks for a course shall be notified by the Teacher in the lesson plans as per the approval of Board of Studies. A student shall be awarded a letter Grade for every course at the end of the semester, indicating the level of performance, considering the scores both in ISA and ESA. |
| **Question papers** | 47 | | All question papers for written, online or hybrid examinations shall be set and answered in English, |

| | | | except in those Faculties where other languages are permitted by the Academic Council. The question paper of each course shall cover entire syllabus with the distribution of marks considering the number of hours allocated for each unit/module/topic in the syllabus. |
|---|---|---|---|
| Make-up for ISA/ESA components | 48 | | Students who have remained absent at ISA/ESA in one or more courses due to valid reasons, may be given a make-up exam which can be held as per dates notified in the Academic Calendar immediately after the ISA/ESA. However, it would also be possible to hold a makeup exam at any other time in the semester with the permission of the Academic Council of the College. |
| | | | Make up exam shall also be available to students awarded "X" grade and this make-up examination will be conducted along with supplementary examination at the end of the academic year in which the candidate is awarded "X" grade. |
| | | | Make up exams are not conducted for any courses, theory or practical, of supplementary semester. |

## CHAPTER VIII

## IN-SEMESTER ASSESSMENT

| | | | |
|---|---|---|---|
| ISA | 49 | | The ISA for courses may be carried out by the way of various components such as Mid Term Examinations, quizzes, tests, seminars, term papers, demonstrations, and award of marks for attendance. Practical components of courses may be evaluated by the way of experiments, demonstrations, field work, models, worksheets, practical record books, quizzes, tests, and award of marks for attendance. If a student misses a practical / laboratory session owing to genuine reasons, he/she shall complete the activity of that session before the end of the semester, with the approval of the concerned Departmental/ School Chairperson. |
| Conduct of ISA | 50 | | The weight and syllabus for each component of ISA for a course shall be notified by the concerned Teacher before the commencement of each semester through the lesson plans, adhering to the norms stipulated from time to time. |
| | | 50.1 | The concerned Teacher in association with Head of the Department/ School/ Center shall be responsible for the conduct of different components of ISA. |
| | | 50.2 | The concerned Head of the Department/ School/ Center shall make arrangements to notify the scheme of evaluation for various ISA components. After each event of ISA, the students shall have an opportunity to view his/her performance and bring the discrepancies or errors, if any, to the notice of the concerned Teacher, for |

| | | | addressing the same. |
|---|---|---|---|
| | | 50.3 | The marks obtained by a student in each component of ISA shall be added and finalized for the total marks by the concerned Teacher, within the specified time as stipulated by the Controller of Examinations. |
| | | 50.4 | The records pertaining to each component of ISA shall be maintained by the concerned department / Teacher for such period as specified by the Controller of Examinations from time to time. |
| ISA of Special Topics / Mini-Projects, Minor-Projects, Seminar, Internship-Projects, Major Project | 51 | | The ISA for Special Topics / Mini-Projects, Seminar, Internship-Projects, Major Project may be carried out in the form of various components, such as oral presentations, demonstrations, technical / project report, and viva-voce. The concerned Head of the Department/ School/ Center shall make arrangements for the evaluation of such components. The format for preparation of technical and project reports shall be notified by the concerned Head of the Department/ School/ Center from time to time. |
| | | i | Seminars: All candidates shall present one seminar each in first and second semesters on the topics chosen from the relevant fields. |
| | | | The Head of the Department shall organize for conducting of such seminars through the concerned faculty. |
| | | | The Internal Assessment marks for the seminar shall be awarded by the concerned faculty. |
| Announcement of ISA marks | 52 | | The concerned Head of the Department/ School/ Center shall make arrangements for the announcement of ISA marks obtained by the students in various courses at the end of each semester. The students shall be given THREE working days for verification, redressal of discrepancies or errors, if any, and acknowledgement. |
| CHAPTER IX END SEMESTER ASSESSMENT | | | |
| Registration for ESA | 53 | | A student, who has complied with the minimum specified attendance in a course, shall register for ESA for that course by paying the prescribed examination fees. The registration process for ESA may be online/off-line as notified from time to time by the Controller of Examinations. The registration of a student shall be liable to be cancelled by the Office of the Controller of Examinations where disciplinary issues are raised by the concerned Head of the Department/ School/ Center. |
| Eligibility to | 54 | | To be eligible to attend the ESA in a specific course for which a student is registered, following requirements must |

| attend ESA | | | be met: |
|---|---|---|---|
| | | i | Attendance as mentioned in section 35.2 |
| | | ii | ISA marks: Not less than 40% of ISA marks (except in those cases where it is not specially mentioned in the scheme of evaluation) |
| | | iii | Students not fulfilling attendance requirement or ISA requirement shall be assigned an 'FA" or "F" grade respectively. |
| Student list for ESA | 55 | | After the last date of registration for ESA, the list of students along with their registered courses shall be released by the Office of Controller of Examinations. A student shall verify the accuracy of his/her particulars in the list and discrepancies, if any, shall be reported to Office of the Controller of Examinations within THREE working days from the date of release. |
| Admit Card | 56 | | The Controller of Examinations shall make arrangements for issuance of Admit Cards to eligible students, based on the ESA list. The Admit Card of a student shall be valid only for the ESA for which it is issued. The Admit Card of a student shall include (i) recent photograph of the student and (ii) registered courses for ESA with course codes. |
| Missing Names in Student list | 57 | | With the specific approval of the Vice-Chancellor, under extra-ordinary circumstances, a student whose name does not find a place in the student list may be permitted to appear for ESA of a course. The results of such a student may be announced after due verification. |
| ESA and evaluation: | 58 | 58.1 | The Controller of Examinations shall make arrangements to conduct ESA for all courses, through the Chief Superintendent. |
| | | 58.2 | The Controller of Examinations shall notify the evaluation procedure to be adopted for the evaluation of various courses, from time to time. The ESA for courses having a practical or laboratory component may be based on laboratory records, conduction of experiments, demonstrations, field work, models, worksheets, quizzes, and viva voce. |
| | | 58.3 | The answer books of ESA may be coded for the purpose of anonymous evaluation by the Office of the Controller of Examinations. |
| | | 59.4 | Central valuation shall be conducted in the University premises only. |
| ESA for Mini and Major Projects | 59 | | The ESA for mini and major projects shall be held in batches which may span over several days. The evaluation may be based on various components such as |

| | | | writing of abstract, project or technical report, oral presentation, demonstration, and viva voce. The distribution of marks for various components shall be notified from time to time by the Controller of Examinations in consultation with the Dean Academic Affairs / the concerned Dean of Faculty. |
|---|---|---|---|
| | | | **DISSERTATION WORK:** 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 second semester itself. However, modification of only the title but not the field of work is 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 post graduate studies of the candidate and the synopsis comprising scope and approach to the topic shall be prepared and submitted to the Controller of Examinations through the concerned Dean of faculty within 30 days from the starting of the fifth semester. |
| | | | The dissertation work shall be carried out by each candidate independently during the fifth and sixth semester under the guidance of one of the faculty members of the School/Department in the Institution of study. If the dissertation assignment is of inter-disciplinary nature, a co-guide shall be taken from the same or any other relevant department. |
| | | | If a dissertation work has to be carried out in any industry / factory / organization, outside the campus, the permission to that effect and the name of co-guide at any of these organizations shall be intimated to the University at the beginning of fifth semester by the concerned Dean of faculty. |
| | | | At the end of sixth semester, each candidate shall submit a report of the dissertation work duly approved by the guide and co -guide, if any.<br><br>The candidate shall submit a soft copy of the dissertation work in the form of CD which should contain the entire Dissertation in monolithic form as a PDF file (not separate chapters).<br><br>Guide after checking the report for completeness shall forward the Dissertation to the Controller of Examinations through Head of School/ Department The guide shall also choose and submit a panel of four expert evaluators.<br><br>The dissertation work shall be countersigned by the guide, co-guide (if any), Head of the School/ Department and the concerned Dean of faculty. |

| | | | |
|---|---|---|---|
| | | | Plagiarism Check<br><br>Once the Guide uploads the dissertation, The dissertation shall be linked for plagiarism check and the plagiarism index <=25%.<br><br>If the report indicates plagiarism index >25% :<br><br>• for the first time the candidate has to resubmit the dissertation along with the penal fees of Rs 2000/- (Two thousand only) in person.<br><br>• for the second time the candidate has to resubmit the dissertation along with the penal fees of Rs 4000/- (four thousand only) in person.<br><br>• If the dissertation is rejected again during second resubmission, the candidate shall redo the project and submit after a semester's time. |
| | | | The candidate shall submit four copies of the dissertation work to the Controller of examinations through Head of the School/ Department. |
| | | | The date of submission of the dissertation may be extended up to a maximum of six academic years for part-time students, from the date of commencement of the first semester in which the candidate has taken admission to the course. |
| | | | The dissertation shall be evaluated by two examiners - one internal examiner (guide/co-guide) and one external examiner appointed by the University. The external examiner shall, preferably, be from the regions other than the one to which the candidate belongs or from outside Karnataka State. The evaluation of the dissertation shall be made independently by each examiner. |
| | | | The dissertation shall be sent for evaluation to two examiners - one internal examiner (guide/co-guide) and one external examiner appointed by the University. The evaluation of the dissertation shall be made independently by each examiner. A copy of the dissertation shall be sent to each Examiner by the University for evaluation. |
| | | | The examiners shall evaluate and send the marks lists independently to the Controller of Examinations. |
| | | | Average of the marks awarded by the two Examiners shall be the final. |
| | | | Examiners shall evaluate the dissertation normally within a period of not more than three weeks from the date of receipt of dissertation through email. The dissertation shall not be accepted for passing if external examiner finds that the dissertation work and the report is not up to |

| | | | |
|---|---|---|---|
| | | | the expected standard and the minimum passing marks cannot be awarded. The external examiner can totally reject the dissertation or ask for its modification. The examiner shall give reasons for rejection of the dissertation or requiring its modification and where modification in the dissertation is required, he / she can make suggestion for improvement of the dissertation for resubmission. In cases where modification is recommended after incorporating suggestions, the dissertation report shall be sent to the same external examiner.<br><br>If the examiner does not approve the dissertation on its re-submission, it shall be treated as rejected. After the rejection by the first external examiner, it shall be sent to a second examiner appointed by the University. If the second examiner also does not approve the dissertation, the candidate shall have to carry out the dissertation work once again and shall submit the dissertation within the stipulated time. In such cases of Rejection, the candidate shall redo the entire procedure from the submission of Dissertation in soft copy. |
| | | | The candidate may also choose another topic of dissertation under a new guide, if necessary. In such an event, the report shall be submitted within six years in case of part time student from the date of admission to the course. |
| | | | If the dissertation report is approved and evaluate d by both the examiners and the candidate secured minimum passing marks in the evaluation, the office of the Controller of Examinations will send the letter to both the examiners for the conduct of Viva-Voce Exam and submission of marks.<br><br>Internal examiner as per the direction of the University to arrive at a mutually convenient date for the conduct of viva-voce examination of the concerned candidate with intimation to the Controller of Examinations. In case one of the examiners expresses his inability to attend the viva-voce, the Controller of Examinations shall appoint a substitute examiner in his place. |
| | | | The relative weightage for the evaluation of dissertation and the performance at the Viva-Voce shall be as per the scheme of teaching & examination. |
| | | | The marks awarded by the Examiners at the Viva Voce Examination shall be sent jointly to the Controller of Examinations immediately after the examination. |
| **Appointment of Examiners** | 60 | | The examiners may be appointed by the Controller of Examinations from the panel recommended by the Board of Examiners. However, the Controller of Examinations |

| | | | may choose examiners outside the panel for valid reasons, with the approval of the Vice-Chancellor. |
|---|---|---|---|
| **Tabulation of Marks** | 61 | | After the evaluation, the marks shall be tabulated by the Office of the Controller of Examinations either manually or via computerization. |
| **Contingency arising from loss of answer books** | 62 | | In a contingency arising out of loss of answer books beyond the hope of retrieval, the Vice-Chancellor may exercise an option of ordering an additional examination. |
| **CHAPTER X**<br><br>**GRADING SYSTEM** | | | |
| **Grading system** | 63 | | The University shall follow the absolute grading system by allocating a letter grade for each band of marks in a course. The letter grades shall be awarded grade points, as per the following table: |

| # | Letter grade | Grade points | Marks | Remarks |
|---|---|---|---|---|
| 1 | S | 10 | 91-100 | Outstanding |
| 2 | A | 9 | 81-90 | Excellent |
| 3 | B | 8 | 71-80 | Very Good |
| 4 | C | 7 | 61-70 | Good |
| 5 | D | 6 | 51-60 | Fair |
| 6 | E | 5 | 40-50 | Satisfactory |
| 7 | F | 0 | < 40 | Fail |
| 8 | I* | - | | Absent for ESA due to calamity |
| 9 | W* | - | | Withdrawal |
| 10 | X* | - | | Incomplete |
| 11 | AP | - | | Audit Pass |
| 12 | AF | - | | Audit Fail |
| 13 | FA | 0 | | Fail due to attendance shortage |

"W", "X" and "I" grades shall be considered to be

| | | | |
|---|---|---|---|
| | | | transitional grades. |
| | | **63.1** | The normal percentage of students in a course to be awarded each letter grade shall be as per the policy set forth by the Dean Academic Affairs / the concerned Dean of Faculty with the approval of the Academic Council. |
| | | **63.2** | *'AP' and 'AF' grades:* A student shall be awarded either an AP (Audit Pass) or an AF (Audit Fail) grade for an audit course. The Audit Pass (AP) grade shall be awarded if the student satisfies the attendance and performance criteria specified for the course by the concerned Teacher. Otherwise, an AF grade shall be awarded.<br><br>Students having qualified for ESA in mandatory non-credit courses/audit courses and obtained an 'AF' grade need not re-register for the course again but are required to pass the course to qualify for the degree. |
| | | **63.3** | *'W' grade*: "W" grade shall be awarded to a student who has withdrawn from a course. Further, the "W" grade shall be recorded in the grade card. A student may withdraw from an audit course in which case there shall be no mention of the course in the grade card.<br><br>A student with "W" grade must re-register for the course during the Supplementary semester of that academic year and the "W" grade shall be converted to one of the other letter grades (S to F) after the completion of scheduled ESA of supplementary semester. If the student does not register or appear for the ESA of supplementary semester, the "W" grade shall be converted to an "F" grade.<br><br>"W" grade is not awarded in supplementary semester. |
| | | **63.4** | *'I' grade:* "I" grade shall be awarded temporarily to a student who is unable to appear for ESA for one or more courses, with the permission of the Dean Academic Affairs / the concerned Dean of Faculty in response to a written appeal by the student, due to valid reasons such as medical emergency, calamity in the family or any other valid reason. For such a student, the "I" grade shall be converted to one of the other letter grades (S to F) after the completion of scheduled make-up ESA. If the student does not appear for the make-up ESA, the "I" grade shall be converted to an "F" grade.<br><br>"I" grade is not awarded at Makeup exams or in supplementary semester. |
| | | **63.5** | *'X' grade*: Awarded to a student having satisfactory attendance and greater than or equal to 60% of ISA marks in a course, but ESA performance observed to be poor, which could result in an overall F Grade in the Course and will be valid till immediate make up examination is |

| | | | |
|---|---|---|---|
| | | | conducted for the course within that academic year. For such a student, the "X" grade shall be converted to one of the other letter grades (S to F) after the completion of scheduled make-up ESA. If the student does not appear for the make-up ESA, the "X" grade shall be converted to an "F" grade. "X" grade is not awarded at Makeup exams or in supplementary semester. |
| | | 63.6 | *'F' grade*: A student shall be awarded an "F" grade if he/she either fails in the course or is absent for the ESA of that course. |
| | | 63.6.1 | A student who obtains "F" grade in a non-elective course shall re-register for the same course when offered next. |
| | | 63.6.2 | A student who obtains "F" grade in an elective course shall have an option of repeating the same elective course when offered next or register for any other elective course. |
| | | 63.6.3 | The 'FA' grade denotes poor attendance i.e. failure in a course due to attendance shortage (i.e. <75%) and the course instructor is supposed to take utmost care while awarding this double-letter grade. 'FA' grades secured in any course stay permanently on the grade card. |
| Passing Standards for a Course | 64 | | The minimum requirements to pass in a course for which a student is registered are as follows: ISA: 40% of ISA marks ESA: 40% of ESA marks A student is considered to have successfully completed a course and earned the credits assigned to that course if the student earns a letter grade S to E. "F" Grade implies failure and "I", "W" and "X" grades are transitional grades and will be replaced by an appropriate letter grade once the student completes the course requirement. |
| Passing Standards – Progression to Next Academic Year -Vertical Progression | 65 | | The requirement to progress to the next academic year is only on the basis of number of courses and is as follows: |
| | | 65.1 | Maximum number of F grades that can be carried at the end of any academic year is 04 |
| | | 65.2 | To progress to higher odd semesters, the candidate shall have CGPA (as defined in section 65.2) of minimum of 4.0, after the results of supplementary examination in the |

| | | | |
|---|---|---|---|
| | | | previous academic year. |
| | | | However failure to secure a minimum CGPA = 4.0 at the end of any semester for the first time, shall attract a warning before approval of the student to continue in the following semester. |
| | | 65.3 | The failure grades of mandatory non-credit courses/audit course shall not be considered for vertical progression. |
| **SGPA and CGPA** | 66 | | The overall performance of a student shall be indicated by two indices namely, Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA). |
| | | 66.1 | The SGPA is the weighted average of the grade points obtained in all courses registered by the student during a particular semester. The SGPA shall be calculated as: $SGPA = \Sigma\ C_iG_i\ /\ \Sigma\ C_i$, where $C_i$"s, are the number of credits for the courses registered for the semester, and $G_i$"s are the corresponding grade points secured by the student. |
| | | 66.2 | The CGPA is an indication of an up-to-date overall performance of a student and the weighted average of the grade points obtained in all the courses registered by the student since he/she is admitted to the University. It shall be calculated as: $CGPA = \Sigma\ C_iG_i\ /\ \Sigma\ C_i$, the summation is carried out for all courses to which the student has registered up to that point of time, excluding courses with "F" & "FA" grades and transitional grades. |
| | | 66.3 | If a student obtains an "F" grade in a course and registers for the same course in a subsequent semester, the new grade obtained shall replace the previous "F" grade in calculating the CGPA. |
| | | 66.4 | If a student obtains an "F" grade in an elective course and registers for the same or equivalent course in a subsequent semester, the new grade obtained shall replace the previous "F" grade in calculating the CGPA. |
| | | 66.5 | Grades obtained in audit courses and transitional grades shall not be considered in the calculations of CGPA and SGPA. |
| **Class / Division declaration** | 67 | | The following classes of results shall be declared, for a student upon graduation, considering the below specified criteria. The class obtained by the student shall be inferred as per the table given below: |

| CGPA | Equivalent | Class/Division |
|---|---|---|
| 5.00-5.74 | | Pass |
| 5.75-6.74 | $\geq$50% and <60% | Second |

| | | | | | |
|---|---|---|---|---|---|
| | | | 6.75-7.74 | ≥60% and <70% | First |
| | | | 7.75-9.49 | ≥70% and <87.5% | First class with Distinction |
| | | | 9.50-10.00 | ≥87.5% | First class with Honors |
| | | | | | |

| | | | |
|---|---|---|---|
| | | i | *First Class with Honors*: A student completing a Programme of study within the specified minimum duration, securing a CGPA of 9.50 and above, passing all the courses of the programme in the first appearance, and not obtaining any transitional grades shall be declared to have passed in First class with Honors. |
| | | ii | *First Class with Distinction*: A student completing a Programme of study within the specified minimum duration, securing a CGPA between 7.75 and 9.49 (both inclusive), passing all the courses of the programme in the first appearance, and not obtaining any transitional grades shall be declared to have passed in First class with Distinction. |
| | | iii | *First Class*: A student completing a Programme of study by securing a CGPA between 6.75 and 7.74 (both inclusive) shall be declared to have passed in First Class. |
| | | iv | *Second Class*: A student completing the programme of study by securing a CGPA between 5.75 and 6.74 shall be declared to have passed in second class. |
| | | v | *Pass Class*: A student completing the programme of study by securing a CGPA of less than 5.75 shall be declared to have passed in pass class. |
| **Declaration of Ranks** | **68** | | Ranks shall be awarded to the graduating students in each programme of Study on the basis of CGPA. The ranks shall be awarded to top FIVE percent of students of the graduating class. However, the total number of ranks shall not exceed FIVE irrespective of the total number of graduating students in a programme of study. A student shall be eligible for a rank at the time of award of degree in the programme of Study, provided he/she has: |
| | | i | Passed in all the courses of all semesters in FIRST attempt; |
| | | ii | Not obtained any transitional grades; |
| | | iii | Completed the Programme of study within the specified minimum duration; |
| | | iv | Not rejected any of the semester results; |

| | | | |
|---|---|---|---|
| | | **v** | Not taken re-admission; |
| | | **vi** | Academic performance will be the sole criteria for awarding the Merit rank in each program and will be based only on CGPA to be calculated as mentioned in 65.1 and 65.2. The SGPA/CGPA shall be calculated to an accuracy of 2 decimal points and will be rounded up to the nearest value. In case more than one gets the same CGPA, the ranks shall be shared by all. and |
| | | **vii** | Not faced any disciplinary action. |
| | | **viii** | The minimum number of registered candidates for a program during the final year shall be a minimum of 10 in that program so as to award the rank. In case the number is less than 10, then, no rank shall be awarded. |
| **Not Fit for Programme of Study (NFPS)** | **69** | **69.1** | A student shall be declared as "Not Fit for Programme of Study" (NFPS) and terminated from the programme of study if he/she: |
| | | **i** | fails to obtain a semester grade point average of at least 4.0 on a number of occasions numerically equal to the minimum duration of the programme in years. If the performance of a student at the end of a registered semester is below 4.0, he/she shall be issued a warning by the Controller of Examinations in the first two instances and a show cause notice in the third instance, each of which shall be intimated to the parents or guardians. |
| | | **ii** | Failure to meet the standards of discipline prescribed by the College, which may change from time to time |
| | | **iii** | If a student fails to satisfy all the requirements for the award of the degree within the maximum duration as mentioned in section 19.1 (i.e. 6 years) |
| | | **69.2** | Such students, if interested, shall be eligible to apply for re-admission to the programme of study at the first year level or second year level as the case may be. |

**CHAPTER XI**

**TRANSPARENCY IN EXAMINATION SYSTEM**

| | | | |
|---|---|---|---|
| | | | A student shall be eligible to apply for re-totaling, revaluation and/or obtaining photocopies of the answer books of ESA only for theory component of courses. Any delay in the announcement of re-totaling and/or revaluation results for any reason whatsoever shall not confer the right upon the student for admission to the subsequent semester and for any other kind of claim. There shall be no provision for re-totaling, obtaining the photocopy of answer books and revaluation of ESA for practical components of courses, including drawing, |

| | | | seminar, mini project / special topics, and major project. |
|---|---|---|---|
| **Re-Totaling** | 70 | | A student shall be eligible to apply for re-totaling of marks of ESA for any number of theory components of courses. Such a student shall submit the application for re-totaling in the prescribed form, upon the payment of prescribed fee, to the Controller of Examinations, within THREE working days from the date of announcement of the results. |
| | | 71.1 | The students who have applied for the re-totaling shall be called in batches to the office of Controller of Examinations, on the dates fixed for re-totaling of marks. Such students shall be accompanied by Faculty Advisor / Class Teacher / Parent / Guardian. |
| | | 71.2 | A student, who has applied for re-totaling, shall be shown his/her answer books to verify the marks, totaling of the marks and to find out whether or not all the answers of the questions attempted were awarded marks. If such a student finds any discrepancy in totaling of marks, he / she shall bring the same to the notice of the concerned officials for incorporating the necessary corrections. |
| **Supply of photocopy** | 72 | | A student may apply for obtaining the photocopies of his answer books of ESA to the Controller of Examinations, upon the payment of prescribed fee, within THREE working days from the date of the announcement of results. The photocopies of the answer books of theory component of courses shall be supplied within THREE working days after the receipt of the application at the Office of the Controller of Examinations. |
| **Revaluation** | 73 | | A student may apply to the Controller of Examinations for revaluation of theory components of courses in ESA, within THREE working days after obtaining the photocopies of concerned answer books and upon payment of prescribed fee. The marks obtained in the revaluation valuation shall be considered for the re-computation of grade. However, if the new grade is found to be lower than the declared grade, the declared grade shall be retained. In the event of no change in the grade after revaluation, it shall be declared as "No Change". |
| **Refund of fee** | 74 | | A refund of 50% of re-totaling or revaluation fees shall be made to a student in the event of an improvement in the letter grade. |
| **Rejection of whole semester** | 75 | | A student may reject the results of a whole semester irrespective of performance in an individual course. However, there shall be no provision for the rejection of |

| results | | | results of any individual course. Upon rejection, the results shall be considered as null and void. Such rejection may be permitted only once during the entire programme of study. A student, who has rejected the whole semester results, shall re-register for the courses of rejected semester upon payment of the prescribed fees. |
|---|---|---|---|
| **Production of answer books** | **76** | | The answer books of the University examinations are confidential property of the University and shall not be subject to submission before any internal or external authority or any agent or person on behalf of a student. |

**CHAPTER XII**

**ANNOUNCEMENT OF RESULTS**

| | | | |
|---|---|---|---|
| **Process of declaration of results** | **77** | | The draft results shall be processed through the following stages before its announcement: |
| | | i | Draft results prepared by the Office of Controller of Examinations shall be placed before the Results Scrutiny Panel for review; |
| | | ii | Subsequent to the review, the Controller of Examinations shall announce the provisional results after the approval by the Vice-Chancellor; |
| | | iii | A student may appeal in writing to the Controller of Examinations if any discrepancies are found in the provisional results announced within the time specified; and |
| | | iv | The Registrar shall place the provisional results before the Academic Council and Executive Council for information. |
| **Issue of Grade Cards, Transcripts, and other Certificates:** | **78** | 78.1 | Every student who has registered for ESA after paying the prescribed examination fees shall be issued a grade card in the prescribed format by the Office of the Controller of Examinations. |
| | | 78.2 | On request and payment of prescribed fee, the academic transcript, in the prescribed format, shall be issued to a student by the Controller of Examinations. |
| | | 78.3 | A student, on payment of prescribed fee, if any, may request the Controller of Examinations in prescribed format for any corrections to be incorporated in the Grade card and / or transcript. On verification, the Controller of Examinations shall issue a revised / corrected grade card / transcript. |
| | | 78.4 | There shall be a provision to issue a duplicate grade card or duplicate degree certificate to a student in case of loss |

| | | | | |
|---|---|---|---|---|
| | | | | or mutilation, upon submission of application in prescribed format along with requisite documents and payment of fee as specified by the Office of the Controller of Examinations. |
| **Procedure for Leaving the University** | 79 | | i | A student shall leave the University on completion of his/her studies; |
| | | | ii | It shall be the responsibility of the student to obtain "No Dues Certificate" from all concerned departments/sections and submit the same to the Registrar for obtaining the "clearance certificate"; |
| | | | iii | Unless a student has obtained the "clearance certificate" from the Registrar, neither "transcript of academic record" or other documents shall be issued nor security deposit or any amount due shall be refunded; |
| | | | iv | The refund of security deposit shall be permissible up to a period of ONE year from the date the student leaves the University, after which it shall stand credited to the Endowment Fund of the University; and |
| | | | v | After successful completion of all the requirements for the award of degree, the Dean Academic Affairs / the concerned Dean of Faculty shall send the report to the Registrar for notification of result. The Controller of Examinations shall subsequently issue the Provisional Degree Certificate and transcript record to the student. |
| **Other Certificates** | 80 | | | A student shall be eligible to receive other certificates such as study certificate, academic transcripts, course completion certificate and migration certificate from the University on written request in prescribed format and payment of prescribed fee. |
| **Eligibility for the Award of Degree** | 81 | | | A candidate shall be declared to be eligible for the award of a degree if he/she has: |
| | | | i | Credits and grades compliance as prescribed by the concerned Faculty of Study within the stipulated maximum time duration, including Specialization and/or Minor, if any; <br><br> **In case of M.Tech (Part Time) programs a candidate shall earn a minimum of CGPA 5.0 to become eligible for the award of the degree.** |
| | | | ii | Successful completion of all non-credit mandatory courses; |
| | | | iii | Minimum duration requirement as specified by the concerned Faculty of Study; |
| | | | iv | No pending disciplinary action; and |

| | | v | No dues of any kind to the University. |
|---|---|---|---|
| **Award of Degree** | 82 | | After fulfilling the above requirements, the Controller of Examinations shall recommend to the Academic Council for the award of degree to the candidate. The candidate shall be given a Provisional Degree Certificate by the Controller of Examinations, upon successful completion of all requirements, submission of application in prescribed format and payment of prescribed fees. The candidate shall be given a Degree Certificate at the ensuing Convocation, upon successful completion of all requirements, submission of application in prescribed format and payment of prescribed fees. |
| **Bar to claim damages for delay** | 83 | | No student shall be entitled to claim any damages, whatsoever from the University on the account of late declaration of result, delay in the issue of grade cards or any other certificates, delay in re-valuation, re-totaling or any other process associated with the examinations or evaluation, or other like cases. |

# CHAPTER XIII

## FELLOWSHIP / SCHOLARSHIP / FINANCIAL ASSISTANCE

| | | | |
|---|---|---|---|
| **Merit Scholarship** | 84 | | The merit scholarship may be awarded on a year to year basis for students in various programmes. |
| | | 84.1 | The Executive Council shall, on the recommendation of the Academic Council, determine from time to time the number and the value of merit scholarships to be awarded in each programme. |
| | | 84.2 | The eligibility criteria for scholarship awards shall be as determined by the Academic Council from time to time. The merit scholarship may be awarded on such basis as grade point average. However, during the year of admission, the scholarships may be awarded on such basis as performance in entrance tests and qualifying examination. |
| | | 84.3 | The Registrar shall make arrangements for the disbursement, maintenance of accounts and keeping of records of the merit scholarships. |
| **Award of Fellowships, Scholarships and Stipends by External Agencies** | 85 | | All proposals regarding the offer of fellowships, scholarships and stipends by individuals or external organizations shall be addressed to the Registrar, who may formulate the terms and conditions with the concerned parties, with the approval of the Executive Council. |

| CHAPTER XIV | | | | |
|---|---|---|---|---|
| **MAINTENANCE OF ACADEMIC RECORDS** | | | | |
| **Maintenance of Academic Records** | 86 | 86.1 | | The office of the Registrar shall maintain a file for each student comprising of the entrance test application (if applicable), copies of test results (if applicable), letter of admission, application for admission, copies of previous academic testimonials and such other relevant documents. |
| | | 86.2 | | The office of the Dean Academic Affairs / the concerned Dean of Faculty shall maintain a file for each student comprising of course registration details, up to date attendance, academic performance and achievements, and such other relevant documents. The Dean Academic Affairs / the concerned Dean of Faculty may choose to maintain such student files in the office of the concerned Departmental/ School Chairperson. |
| | | 86.3 | | The Office of the Controller of Examinations shall maintain a file for each student comprising of examination registration details, up to date academic performance, and such other relevant documents. |
| **Maintenance of Answer Books** | 87 | | | The answer books of University examinations shall be maintained securely for a period of ONE year from the last day of examinations after which they may be destroyed summarily with the approval of the Vice-Chancellor. |
| **Weeding off of Academic Records** | 88 | | i | The admission form of the candidates not selected for admission shall be destroyed by shredding after a period of ONE year of the finalization of admissions, except in cases of disputes; |
| | | | ii | The records pertaining to the conduct of entrance examination such as question booklets, answer sheets, correspondence regarding paper setting, etc. shall be destroyed by way of shredding after a period of ONE year from the conduct of entrance test, except in cases of disputes; |
| | | | iii | The personal files of the students shall be retained as permanent records, either digitally or in hard copies; |
| | | | iv | Subject to any general or special rule or order in this behalf, no University records (including correspondence) connected with the academics shall be destroyed except in accordance with the provisions as given below: |
| | | | | **(a)** No academic records (including correspondence) shall be destroyed which are under audit objection till audit objections are settled; |
| | | | | (**b**) No academic records (including correspondence) shall |

| | | | |
|---|---|---|---|
| | | | be destroyed for which proceedings are going on in a Court of Law till the case is finalized; and |
| | | v | A list of records proposed to be destroyed shall be prepared by the Dean Academic Affairs / the concerned Dean of Faculty and orders of the Vice-Chancellor shall invariably be obtained before they are destroyed. The academic records to be weeded out shall be destroyed by way of shredding under direct supervision of the Dean Academic Affairs / the concerned Dean of Faculty. |

# ANNEXURE – 3

[Regulations for MINOR Disciplines in the Undergraduate Programs]

## Regulations for MINOR Disciplines in the Undergraduate Programs

| Minor | 24 | | A student shall have an opportunity for supplementing the learning experiences by crediting additional courses, in diverse areas. These additional credits, when they are in focused areas, can earn the students credential like Minor. |
|---|---|---|---|
| | | i | *Minor:* Minor is an additional credential a student will earn if s/he does 15 credits worth additional learning in a discipline other than her/his major discipline. All academic departments/ schools/centers in the University can offer minors in their disciplines and prescribe a structure necessary for earning a minor in that discipline. The Minor certificate is awarded along with the Undergraduate degree and not in the interim period. BE student should complete the BE program & the minor courses by the end of the 8th semester. B. Arch student should complete B Arch & the minor courses by the end of the 10th semester. |
| | | ii | To qualify for a *Minor* in the chosen area, which may be mentioned in the separate certificate, a student shall register and successfully complete the 5 courses each of 3 credits in a Minor area outside his/her Major discipline as specified by the concerned Departmental/ School/Center's Board of Studies. A student may require completing more courses/ units for a specific minor. |
| | | iii | A student opting for a mix of elective courses not meeting the minimum course requirements shall not qualify for *Minor*. |
| | | iv | The minor courses will spread over the third to eighth semesters of a B E/ B.Arch programme with one course per semester. |
| | | v | Courses for a minor will include (i) core courses (ii) elective courses and (iii) project courses. |
| | | vi | For every minor discipline, syllabi of the five courses will be approved by the Academic Council. Numbering of minor courses will be similar as regular courses but will be appended with "M". DUGC will discuss and recommend the syllabi to the Board of Studies. The Board of Studies will consider the proposals from the departments/ schools/centers and make recommendations to the Academic Council for consideration and approval. For all approved courses, the copyright will be with KLE Technological University. |
| | | vii | Only those students who have completed all the credits required in the first two semesters of their studies with a CGPA of 7.5 or above, will be eligible for a minor discipline after the end of second semester. However, no student is allowed to register for Minor discipline after the completion of 4th semester. |
| | | viii | Applications for joining a minor discipline must be submitted by intending eligible students in the prescribed form. The academic section will call for applications at the end of the second semester of each academic year and the completed forms must be |

| | | | |
|---|---|---|---|
| | | | submitted by the last date specified in the notification. |
| | | | Students of second year need to take approval of the DUGC of the Minor offering department/ school/center. |
| | | ix | The number of seats in each minor discipline will be decided by the Academic Council of KLE Tech. The intake in every minor discipline will be notified by the academic section at the time of calling applications. However, a minor discipline will not be available if the number of applicants in that discipline is less than five. |
| | | x | Students may enlist their choices of a minor discipline in order of preference, to which they wish to join. It will not be permissible to alter the choices after the application has been submitted. |
| | | xi | Selection to minor disciplines shall be made strictly in order of merit of the applicants. For this purpose the CGPA obtained at the end of the second semester shall be considered. |
| | | xii | Joining the minor disciplines carried out in accordance with the above rules will be effective from the third/ fifth semester of the applicants concerned. No change of minor discipline shall be permitted after this. |
| | | xiii | A student with only minor courses remaining as backlogs at the beginning of a semester (other than a Summer semester) will be deemed to have completed the Bachelors programme and he/she will be awarded a B.E/ B.Arch. degree without a minor. |
| | | xiv | A student registered for Minor in a discipline must register and pass in all subjects that constitute the requirement for a minor and score a minimum CGPA of 5.00 to be awarded a Minor in that discipline. |
| | | xv | At most 2 courses of the minor requirement may be met from the General Institutional Requirement excluding Humanities Electives. |

# ANNEXURE – 4

[Regulations Governing Bachelor of Science (B.Sc.) Industry Integrated Programme of KLE Technological University – 2015 framed as per the provisions of 'KLE Technological University Act – 2012']

# Regulations Governing
# Bachelor of Science (B.Sc) Industry Integrated (Evening) Programme of
# **KLE Technological University**
# **2015**



# KLE Technological University

(Established under Karnataka Act No.22, 2013)

**REGULATIONS GOVERNING UNDERGRADUATE AND POSTGRADUATE PROGRAMMES OF KLE TECHNOLOGICAL UNIVERSITY - 2015**

**CHAPTER – I**

**PRELIMINARY**

| | | | |
|---|---|---|---|
| **Short title, extent and commencement** | 1 | i | These regulations shall be called "Regulations Governing Bachelor of Science (B.Sc) Industry Integrated (Evening) Programme of KLE Technological University - 2015" |
| | | ii | They shall come into force from the date of their approval by the Executive Council |
| | | iii | These Regulations shall be read in conjunction with the Act, Statutes, Regulations Governing Research Programmes and other notifications of the University |
| | | iv | These Regulations shall be applicable to the students admitted to KLE Technological University from the academic year 2016-17 onwards. |
| **Definitions** | 2 | | In these Statutes, unless the context otherwise requires: |
| | | i | "Act" means The KLE Technological University Act, 2012 (Karnataka Act No. 22 of 2013); |
| | | ii | "Board of Governors", "Executive Council", "Academic Council", and "Finance Council", means respectively the Board of Governors, Executive Council, Academic Council, and Finance Council, of the University |
| | | iii | "Campus" means a campus established and maintained by the University |
| | | iv | "CGPA", "SGPA" means respectively Cumulative Grade Point Average and Semester Grade Point Average |
| | | v | "Chancellor", "Pro Chancellor", "Vice-Chancellor", "Registrar", "Controller of Examinations", "Dean", and "Departmental Chairperson" mean respectively the Chancellor, Pro Chancellor, Vice-Chancellor, Registrar, Controller of Examinations, Dean, and Departmental |

| | | | Chairperson of the University |
|---|---|---|---|
| | | vi | "ISA" and "ESA" means respectively the In-Semester Assessment, and End Semester Assessment of the University |
| | | vii | "Committees" means the committees formed by the various authorities and officers of the University |
| | | viii | "Convocation" means the convocation of the University, where Degrees, Honorary Degrees, Diplomas, Academic Distinctions, and Certificates are awarded as per requirements of the University |
| | | ix | "Course" means one of the units (subject) which comprises a Programme of study |
| | | x | "Credit" means credit earned by a student after a successful completion of a credited course |
| | | xi | "Degree" means a degree awarded by the University with or without Specialization and/or Minor |
| | | xii | "Examination Hall" means both the hall where theory examinations are conducted or the laboratory or workshop where practical examinations are conducted |
| | | xiii | "Government" means the Government of Karnataka |
| | | xiv | "Notification" means the notification of the University |
| | | xv | "Prescribed" means prescribed by the rules made by the University under the Act, Statutes, Regulations, and Notifications |
| | | xvi | "Programme" or "Programme of study" means a higher education programme pursued for a degree awarded by the University as specified under Section-22(3) of the UGC Act |
| | | xvii | "Department or School" means an entity that offers programme(s) instituted by the University |
| | | xviii | "Regulations" means the Regulations of the University, notified by the Executive Council. |
| | | xix | "Statutes" means the Statutes of KLE Technological University, notified by the Board of Governors. |

| | | xx | "Student" means a person admitted to and pursuing a specified Programme of study in the University. |
|---|---|---|---|
| | | xxi | "Teacher", "Course Instructor" means respectively a faculty appointed for imparting instruction and research guidance to students in the University and the Teacher instructing a course. |
| | | xxii | "University" means the KLE Technological University, Hubballi, established and incorporated under the KLE Technological University Act, 2012 (Karnataka Act No. 22 of 2013). |
| **CHAPTER II** <br> **COMMITTEES AND DEPARTMENTAL CHAIRPERSON** | | | |
| **Departmental/ School/ Centre Chairperson(s)** | **3** | 3.1 | The Vice-Chancellor shall appoint a whole-time senior Teacher as Departmental Chairperson/ School Chairperson/ Center Chairperson for each Department/School/Center. |
| | | 3.2 | The terms and conditions of appointment shall be those contained in the contract of appointment. |
| | | 3.3 | The Departmental/ School/ Center Chairperson shall oversee the day-to-day affairs of the Department/ School/ Center, function as the administrative head of the Department/ School/ Center and perform such other duties as assigned to him/her from time to time. |
| **Admissions Committee** | **4** | 4.1 | The Admissions Committee shall be constituted by the Vice-Chancellor consisting of: |
| | | i | Registrar – Chairperson |
| | | ii | Coordinator Admission Cell - Member Secretary |
| | | iii | ONE Dean Nominated by the Vice-Chancellor |
| | | iv | ONE nominee of the Executive Council – Member |
| | | v | ONE nominee of the Academic Council – Member |

| | | vi | ONE member from society at large, nominated by the Vice-Chancellor – Member; and |
|---|---|---|---|
| | | **4.2** | The Committee shall meet as often as required, at least TWO times in a year. |
| | | **4.3** | The Admissions Committee shall be responsible for the: |
| | | i | notification of intake following reservation policy as applicable |
| | | ii | conduction/coordination of the entrance test(s) |
| | | iii | preparation of merit list(s) |
| | | iv | arrangement of counseling for candidates |
| | | v | establishment of equivalency for candidates migrating into the University |
| | | vi | issue of letter of admission; and |
| | | vii | such other tasks pertaining to admissions. |
| **Departmental Curriculum Committee(s)** | **5** | | The Dean Academic Affairs / The concerned Dean of Faculty may constitute the requisite number of Departmental Board of Studies with the approval of the Academic Council. |
| | | **5.1** | A Departmental Board of Studies shall comprise of the following members: |
| | | i | Concerned Head of the Department/ School/ Center – Chairperson; |
| | | ii | ONE Professor, ONE Associate Professor and ONE Assistant Professor from the Department, nominated by the Dean Academic Affairs/ the concerned Dean of Faculty – Members; and |
| | | iii | TWO Subject experts from outside the college nominated by the Vice-Chancellor |
| | | iv | TWO representative from collaborating industry / company/ allied area relating to placement nominated by the Vice-Chancellor |
| | | v | ONE Post-graduate meritorious alumnus nominated by the Vice-Chancellor |

| | | | |
|---|---|---|---|
| | | vi | ONE Student Member representing each of the program offered by the Department/ School/ Center |
| | | 5.1.1 | The concerned Chairman of Board of Studies may invite additional experts to the Departmental Board of Studies as deemed fit. |
| | | 5.2 | A Departmental Board of Studies shall: |
| | | i | Meet at least once a year, sufficiently before the commencement; |
| | | ii | Prepare detailed curricula and syllabi of concerned Programmes and submit to the Academic Council for approval and publication; and |
| | | iii | Revise the curricula and syllabi from time to time and submit to the Academic Council for approval and publication. |
| | | 5.3 | The Dean Academic Affairs / The concerned Dean of Faculty may, in cases of urgency, obtain the opinion of a Departmental Board of Studies by circulation of any proposal among the members of the Committee. Such opinion, together with the action taken thereon, shall be communicated to all the members. |
| | | 5.4 | The Dean Academic Affairs / The concerned Dean of Faculty shall reconstitute a Departmental Board of Studies once every THREE years under normal circumstances and under extenuating circumstances, if deemed fit, he/she may reconstitute the Departmental Board of Studies before the expiry of its term with the approval of the Academic Council. |
| Board(s) of Examiners | 6 | | The Dean Academic Affairs / The concerned Dean of Faculty may constitute the requisite number of Boards of Examiners with the approval of Academic Council |
| | | 6.1 | A Board of Examiners shall comprise of the following members: |
| | | i | Dean Academic Affairs/ The concerned Dean of Faculty – Chairperson; |
| | | ii | ONE nominee from each programme of the concerned Departmental/ School/ Center Board of Studies - Member; |
| | | iii | ONE external member from institutions of repute nominated by the Vice-Chancellor - Member; |
| | | iv | Departmental/ School/ Center Chairperson – Member |

| | | | |
|---|---|---|---|
| | | | Secretary; and |
| | | v | ONE Senior Teacher nominated by Dean Academic Affairs/ The concerned Dean of Faculty. |
| | | 6.2 | The Board of Examiners shall: |
| | | i | Make arrangements for setting of the question papers for various courses for which examinations are being conducted at the University; |
| | | ii | Make arrangements to scrutinize the question papers for quality, standard, appropriateness, syllabus coverage and marks distribution; |
| | | iii | Make arrangements to scrutinize the evaluation scheme and solutions for completeness, accuracy, appropriateness, and marks distribution; |
| | | iv | Recommend to the Controller of Examinations suitable persons for the appointment as examiners, question paper setters, evaluators and moderators. Question paper setters shall have taught the concerned subject at least once or be an expert in that field. However, in case of emergency, the Controller of Examinations may appoint suitable persons as examiners, question paper setters, evaluators and moderators with the approval of the Dean Academic Affairs / The concerned Dean of Faculty; and |
| | | v | Meet before the commencement of every examination. |
| | | 6.3 | The Dean Academic Affairs / The concerned Dean of Faculty shall reconstitute the Board of Examiners once every THREE years under normal circumstances and under extenuating circumstances, if deemed fit, he/she may reconstitute the Board of Examiners before the expiry of its term. |
| Examination Squad | 7 | | The Controller of Examinations shall appoint an Examination Squad, if required, to ensure that the examinations are held as per the code of conduct. At least one member of the Squad shall be a woman. The Chief of the Squad shall submit a report to the Controller of Examinations on the conduct of examination on a daily basis, in addition to a consolidated report at the conclusion of examinations. |
| Results Scrutiny Panel | 8 | | The Vice-Chancellor shall constitute a Results Scrutiny Panel for the finalization and approval of the results of examinations before announcement. |

| | | 8.1 | The Results Scrutiny Panel shall consist of the following members: |
|---|---|---|---|
| | | i | Vice-Chancellor or his/her nominee – Chairperson; |
| | | ii | ONE nominee of the Academic Council - Member; |
| | | iii | Registrar – Member; |
| | | iv | Dean Academic Affairs/ The concerned Dean of Faculty– Members; and |
| | | v | Chairpersons of Department/ School/ Center |
| | | vi | Controller of Examinations – Member-Secretary. |
| | | 8.2 | The Results Scrutiny Panel shall: |
| | | i | Review the report of the Controller of Examinations pertaining to the results; |
| | | ii | Validate the statistics of the results placed by the Controller of Examinations; |
| | | iii | Scrutinize and finalize the results of every examination, with or without moderation; |
| | | iv | Review the answer books in extreme cases (erratic valuation/ out of syllabus questions) based on complaints, if deemed necessary; and |
| | | v | Meet before the announcement of results. |
| | | 8.3 | The Vice-Chancellor shall reconstitute the Results Scrutiny Panel once every THREE years under normal circumstances and, if deemed fit, he/she may reconstitute the Results Scrutiny Panel before the expiry of its term. |
| **Examinations Malpractice Review Committee** | 9 | | The Vice-Chancellor shall constitute an Examinations Malpractice Review Committee for reviewing and recommending suitable actions on the reported cases of malpractice. |
| | | 9.1 | The composition of the committee shall be: |
| | | i | The Vice-Chancellor or his/her nominee – Chairperson; |
| | | ii | Dean Academic Affairs / The concerned Dean of Faculty- Member; |
| | | iii | ONE Departmental Chairperson nominated by the Vice- |

| | | | Chancellor – Member; |
|---|---|---|---|
| | | iv | Controller of Examinations – Member-Secretary; |
| | | v | ONE member at the level of professor nominated by the Vice-Chancellor, a woman if no other woman member is present – Member. |
| | | 9.1.1 | Chairperson of the Committee may invite the concerned Departmental Chairperson or any other Teacher as deemed necessary. |
| | | 9.2 | The Examinations Malpractice Review Committee shall: |
| | | i | Review and inquire into cases of malpractice or indiscipline during examinations reported by the Controller of Examinations and recommend suitable action and penalties, if any; |
| | | ii | Meet after the conduct of every examination if there are cases of reported malpractice or indiscipline. |
| | | 9.3 | The Vice-Chancellor shall reconstitute the Examinations Malpractice Review Committee once every THREE years under normal circumstances and under extenuating circumstances, if deemed fit, he/she may reconstitute the Examinations Malpractice Review Committee before the expiry of its term. |
| **CHAPTER III** **ADMISSION** | | | |
| | | | Admission to the University shall normally be made at the commencement of each academic year for various programmes of study except research programmes. The dates for advertisement, entrance examination, if any, counseling, admission, registration, commencement of classes, and other details for the academic session shall be notified by the Registrar, from time to time. |
| **Eligibility for Admission** | 10 | | The minimum qualification for admission to each programme of study shall be as prescribed by the Academic Council from time to time, which shall be notified by the Registrar in the Admission Brochure. However, the following provisions shall be considered while specifying the eligibility for admission to various programmes: |
| | | i | The candidate shall have passed the qualifying examination on or before the date of admission which shall be duly supported by certificate issued by competent authorities. |

| Admission Process | 11 | | The admission process for various B.Sc programmes shall be as follows: |
|---|---|---|---|
| | | 11.1 | Candidates seeking admission to program shall fulfil all eligibility requirements stipulated by the University at the time of admission.<br><br>The candidate should have passed 10+2 of Karnataka State or possess an equivalent qualification (to be approved by the University) with Physics and Mathematics as the compulsory subjects along with English and they must have Chemistry / Bio-Technology / Electronics / Computer Science/ Biology as an optional subject.<br><br>The candidate should be employed / trainee for a period of six months with collaborating industry / company associated training institution.<br><br>A candidate who is employed / trainee shall be working within 20 kms from the University campus as he/she has enrolled for evening program.<br><br>In case of change of industry/company during the completion of the program the candidate shall bring it to the notice of the University and the collaborating industry/ company. He / She shall be allowed to continue the program if and only if University and collaborating industry/ company agree for the continuation. In such cases the candidate shall produce a no objection certificate from the industry for continuation of the degree. The industry to which the candidate moves during the program shall also belong to specialization to which the candidate belongs to. The industry shall also permit the candidate to have industrial training, mini project and major projects in that industry and will be part of evaluation as desired by the University with respect to that candidate. |
| | | 11.2 | Admission shall be subject to the candidate being certified medically fit by a registered medical practitioner recognized by the University for the purpose. |
| | | 11.3 | Each applicant shall be required to submit a Character Certificate from the head of the institution last attended. |
| Refusal and Revoking of Admission | 12 | 12.1 | A candidate may be refused admission if he/she is found to have indulged in acts of indiscipline or unlawful demonstrations and the like. Candidates who have been expelled/ rusticated/ debarred from other institutions shall not be admitted. |

| | | | |
|---|---|---|---|
| | | **12.2** | The Vice-Chancellor reserves the right to refuse admission to a candidate whose admission, in his/her judgment, is not in the interest of the University by recording the reasons for such refusal. |
| | | **12.3** | If, at any time after admission, it is found that a candidate has not fulfilled all the requirements stipulated in the letter of admission or has submitted forged or invalid documents, the Admissions Committee may revoke the admission of the candidate and report the matter to the Registrar. |
| **Student Registration Number** | **13** | Each student shall be assigned a 12-character alphanumeric Student Registration Number (SRN) upon confirmation of admission as per the following scheme: | |

| Field | Campus | Full/Part time/ Evening/D istance | Faculty | Year of admission | Level of programme | Departm ent | Serial Number |
|---|---|---|---|---|---|---|---|
| Length | 2 | 1 | 1 | 2 | 1 | 2 | 3 |
| Code | 2-digit | F/P/E/D | 1-letter | 2- digit | 1- letter | 2- letter | 3- digit |

For example, 01EE15BSC001 is the Student Registration Number of the student who joined campus 01, as a Full-time student, in Faculty of Engineering, in the year 2015, for Bachelor's Science program of study with the serial number 001. The letter codes for various faculties and programmes of study shall be indicated in the corresponding guidelines approved by the Academic Council.

| | | | |
|---|---|---|---|
| **Temporary withdrawal from the programme** | **14** | **14.1** | A student may be permitted by the Registrar to withdraw from a programme for reasons of ill health or other valid reasons, after providing sufficient documentary evidence. Such a student seeking temporary withdrawal shall apply to the Registrar in the prescribed format. A student may also be permitted to withdraw temporarily from the program for a period of one year to do internship. |
| | | **14.2** | A student may be permitted only once during his/her programme of study to avail this provision. |
| | | **14.3** | Any scholarship or financial assistance awarded to a student temporarily withdrawing from the University shall automatically stand terminated with effect from the date of approval of withdrawal. Further, upon rejoining, the eligibility of the student for the scholarship or financial assistance shall be re-evaluated with no guarantee of automatic renewal. |

| | | 14.4 | A student who has temporarily withdrawn from the University may apply in the prescribed format for resumption of the programme of study. On approval, such a student shall be treated as a regular student for meeting the academic requirements and shall not be required to pay the fees for the period of withdrawal. |
|---|---|---|---|
| | | 14.5 | A student who has temporarily withdrawn from the University and fails to apply for resumption of the programme of study, at the end of the approved period of temporary withdrawal, shall be deemed to have withdrawn permanently from the University. Such students are liable to pay the prescribed fees for the remaining minimum duration of the programme. |
| **Permanent withdrawal from the programme / University** | **15** | **15.1** | A student may be permitted by the Registrar to withdraw from a programme permanently. Such a student seeking permanent withdrawal shall apply to the Registrar in the prescribed format. |
| | | **15.2** | The student discontinuing from a programme shall pay the balance fees for his/her remainder minimum duration of the programme. |
| | | **15.3** | Any scholarship or financial assistance awarded to a student permanently withdrawing from the University shall automatically stand terminated with effect from the date of approval of withdrawal. Further, the University reserves the right to recover any scholarship |
| **CHAPTER IV** | | | |
| **PROGRAMMES OF STUDY AND STRUCTURE** | | | |
| **Programmes of Study and duration** | **16** | | The University shall offer B.Sc Industry Integrated programmes with various specializations of study representing different Faculties, in accordance with the spirit of a University. |
| | | **16.1** | The academic program shall be called as Bachelor of Science (B.Sc) Industry Integrated (Evening) Programme for which the student has registered. The program is structured on industrial work-integrated learning in collaboration with industries/companies for personnel of industry. During this program students shall have access to the functions of industries / companies. The program objectives shall be, to achieve student's observations and learning in class room being applied in |

their workplace by the active participation of the industry collaborator/employing organization in the learning process.

The requirement of the program shall be completed through conducting classes during evenings.

The degree program shall be conducted by the University in collaboration with industry / company in a particular specialization (as per the collaborating industry/ company).

The program shall be conducted as per a MoU between industry/ company and the University.

The program shall be only for employees of collaborating industry / company.

The department running this program shall belong to the school to which the specialization belongs.

The normal duration of Bachelor of Science program with a particular specialization (as per the collaborating industry/ company), shall be 3 years for this evening program. The maximum duration for the programs shall be twice the normal duration from the date of initial registration.

The maximum duration of the program includes the period of withdrawal, absence and different kinds of leaves permissible to a student but it shall exclude the period of rustication of the student from the Institute.

| Structure of a programme | 17 | 17.1 | Each academic year shall consist of two regular semesters, odd (Fall) semester and even (Spring) semester, and a Supplementary (Summer) semester. |
| --- | --- | --- | --- |
| | | 17.2 | Activities in a semester shall include teaching, learning, examination and evaluation. |
| | | 17.3 | The odd and even semesters shall be normally for a duration of TWENTY TWO weeks. However, the fast-track term shall be normally for a duration of EIGHT weeks. Odd semester normally shall be from August-December and even semester normally shall be from January-May each year. Fast-track term normally shall be during June-July each year. |
| | | 17.4 | The calendar of events in respect of each programme shall be notified by the Registrar from time to time. |
| | | 17.5 | A student shall register for the courses he/she intends to study at the beginning of each semester and a letter grade shall be awarded to each registered course at the end of the semester after following the prescribed evaluation |

| | | | |
|---|---|---|---|
| | | | process. |
| | | 17.6 | A student's progress and performance shall be measured by the number of credits and grades he / she has earned. Based on the course credits and grades obtained by the student, the grade point average shall be calculated. A specified minimum number of credits for the programme of study shall be earned by the student in order to qualify for the award of degree. |
| Credit system | 18 | | Semester-wise credit-based system shall be followed in each programme of study except in the case of very-short non-degree programmes. |
| | | 18.1 | Credits shall be assigned to the each course in a programme of study based on the following pattern:<br><br>• ONE credit for ONE lecture (L) hour;<br>• ONE credit for TWO tutorial (T) hours;<br>• ONE credit for TWO laboratory/seminar (P) hours; |
| | | 18.2 | Each course shall be represented in the form of 'L-T-P' where L, T, and P mean respectively, the number of lecture hours per week, number of tutorial hours per week, and number of practical hours per week. The number of credits assigned to the course shall be represented by C. The credits assigned to each course shall be calculated as $C = L + T/2 + P/2$. For example, '3-2-0' means three lecture hours and two tutorial hours amounting to a total of 4 credits. |
| | | 18.3 | The number of credits required to be earned for a degree programme shall be calculated at an average of TWENTY TWO credits per regular semester with a margin of + 2.5%. For example, a 3-year degree programme shall comprise of six regular semesters and therefore require 22 x 6 = 132 credits, the minimum being 132 and the maximum being 132 x 1.025 = 135 credits. |
| | | 18.4 | A full-time student shall normally register for TWENTY TWO credits in a regular semester. However, the minimum number of credits for which a student shall register is 16. |
| | | 18.5 | A full-time student may be permitted to register for a maximum of 28 credits during a regular semester. |
| | | 18.6 | Every course in a programme of study normally runs for the full length of a semester. |
| Category of courses | 19 | 19.1 | The minimum number of credits that must be earned to be awarded the B.Sc degree shall be 132 for regular students. Various Courses to be offered in Bachelor of Science programmes of study shall be categorized into the following six types:<br>A typical Break down of B.Sc program |

| Subject Area | Approximate % of credits | The extent which the University handles % wise (approximate) | The extent which the Industry /company handles % wise (approximate) |
|---|---|---|---|
| Humanities and Social Sciences (HSS) | 8-10 | 100 | - |
| Basic Sciences (BS) | 10-12 | 100 | - |
| Professional Core Courses (PC) | 15 -20 | 70 | 30 |
| Professional Elective Courses (PE) – | 25-30 | 50 | 50 |
| Open Elective Courses (OE) | 5-7 | 100 | - |
| Project Work/Industrial training/miniprojects | 37-40 | - | 100 |

**19.1.1**    *Humanities & Social Science Courses (HS)*: Humanities & Social Science courses enable students by endowing them with skills essential to pursue a given programme of study. Generally, they comprise courses in linguistics, communication, professional aptitude, management, economics, environment, psychology, philosophy, history, law, political science, professional ethics, and so on. Humanities & Social Science courses shall be in the range of 9 – 15 credits.

**19.1.2**    *Basic Science Courses (BS)*: Basic Science courses Mathematics, Physics, Chemistry and Biology and they are common to all specialisations. Basic Science courses shall be in the range of 12 – 18 credits.

**19.1.4**    *Professional Core Courses (PC):* Professional Core courses constitute the core of the programme of study. Core courses shall be in the range of 20 – 26 credits.

**19.1.5**    *Elective Courses (EC)*: Elective courses offer a choice of advanced or specialized courses related to the programme of study. They enable students to specialize in a domain of interest or tune their learning to suit career needs and current trends. Electives can be of following categories:

Professional Elective courses shall be in the range of 30 – 40 credits

Open Electives shall be in the range of 6 – 9 credits

**19.1.6**    *Internship, Research or Project Work (PW)*: These are intended to enhance the student's practical knowledge and

| | | | |
|---|---|---|---|
| | | | exposure to research and industry. The credits for this category shall not exceed 54 credits. Project work shall normally be carried out in regular semesters. |
| | | **19.1.7** | *Non-credit courses:* A few courses, such as Constitution of India, may not be assigned credits. Such courses shall be referred to as non-credit (NC) courses, and may be mandatory in a programme of study. |
| | | **19.2** | Programmes with certain specialization of study may have additional requirements such as apprenticeship and residency. |
| **Audit courses** | **20** | | A student may be permitted to take any number of audit courses over and above the graduation requirements for learning a subject. |

**CHAPTER V**

**CURRICULA AND SYLLABI**

| | | | |
|---|---|---|---|
| **Curricula and Syllabi** | **21** | | The curriculum of every programme of study offered by the University is intended to provide not only the right balance of broad-based and in-depth knowledge but also aptitude for life-long learning. |
| | | **21.1** | Medium of instruction shall be English, except in those Faculties where other languages are permitted by the Academic Council. |
| | | **21.2** | The teaching and evaluation shall be as per the curriculum, which includes syllabus and scheme of evaluation, decided in collaboration with collaborating industry / company, which shall be subsequently approved by concerned BoS and Academic Council of the universities as per the statute. |
| **Course code** | **22** | **22.1** | Every course in a programme shall be assigned a course code, using nine alphanumeric characters as under: |

| Field | Year | Faculty | Programme of study | Type of Course | Level | Serial Number |
|---|---|---|---|---|---|---|
| | 2 | 1 | 2 | 1 | 1 | 2 |
| Code | 2-digit | 1-letter | 2-Letter | 1 - Letter | 1-9 | 2 digits |

A letter shall be assigned for each course depending on the type of course as: HS category (Humanities) = H; BS category = B; ES category = F; PC category = C; EC category = E; PW category = W; Research = R; Internship = I; Seminar

| | | | |
|---|---|---|---|
| | | | = S; Colloquium = V; Self-study = Y; Special-topic = T; Apprenticeship = A; Laboratory / Practical = P; Field Work = D; and Non-credit course = N. The Departmental Curriculum Committee shall assign a code to a course as and when a new course is introduced. |
| | | **22.2** | A digit shall be assigned for each course depending on the level of course as: |
| | | i | Levels 1-6 indicate the minimum number of years of education in a programme beyond 10+2 as specified in the eligibility criteria for admission; |
| | | ii | Levels 7-9 shall be reserved for research courses, Master's and Ph.D. research work, and the like.<br><br>Example: 15EECC201: is a course introduced or revised in 2015, in the faculty of Engineering, in Electronics & Communication Engineering, which is a Core Course, in the second year, with a course number of 01 |
| **Teaching / Learning methods** | **23** | | Teaching-Learning process is carried out by faculty appointed by the University and industry personnel identified by collaborating industry/company as per the norms.<br><br>The tutorials and project guidance shall be carried out preferably by industrial personnel.<br><br>The majority of courses shall be in the form of assisted teaching/learning through direct contact or online or hybrid with the exception of Project Work and Internship. To enrich the student experience, the teaching / learning may include guest lectures, field trips, mini projects, self-study and so on. Teachers may use state-of-the-art knowledge dissemination tools.<br><br>To enrich the student experience, the teaching / learning may include any of the following methods:<br><br>• **Lectures with active learning**<br>This method is used for large number of courses in the program. To make it more impactful several active learning practices are used by the faculty.<br><br>• **Tutorials and group discussions**<br>Tutorials are used in the courses where students need more practicing of application of the concepts and also need practicing in the numerical problem solving in different contexts. Students also get an opportunity to clarify their doubts in the course.<br><br>• **Laboratory work with cooperative learning** |

| | | | |
|---|---|---|---|
| | | | The laboratory experience has been enhanced by categorizing the experiments as<br><br>• Demo Experiments<br>• Exercise experiments<br>• Structured enquiry experiments<br>• Open-ended experiments<br><br>This categorization helps to achieve all the elements of outcome (b): Design of experiments, conduct of experiment, analysis and interpretation of data.<br><br>• **Field work or relevant industry exposure**<br>In few of the courses, to give a better feel of the concepts or engineering practices fieldwork is assigned to the students<br><br>• **Group projects with co-operative learning**<br>Group projects like course projects, mini projects and capstone projects create integrating experience for the students. They particularly give opportunity for the students to enhance professional competencies like team orientation, communication, lifelong learning etc., that are reflected in the outcomes. Projects challenge the students to work on complex engineering problems and take him through the whole process of problem solving.<br><br>• **Course projects**<br>Course projects also help the students to understand the concepts learnt in a course and application of concepts in different contexts.<br><br>• **Directed self learning tasks**<br>The activities like term paper writing, seminars give the student capability to develop lifelong learning skills<br><br>• **Online or MOOC courses**<br>Selected online / MOOC courses either independent or as part of project work give the students exposure to international best practices and help in developing self-confidence. |
| **Course instructor / Course coordinator** | 24 | | A Teacher who is teaching a particular course shall be referred to as the course instructor for that course. If a course is taught by more than one Teacher in the same semester, it shall be coordinated by one of the Teachers designated as the course coordinator. He/she has the responsibility for framing the course policy, which includes |

| | | | lesson plan, coverage, assignments, quizzes, tests, practicals, and other evaluation processes. |
|---|---|---|---|
| **CHAPTER VI**<br><br>**REGISTRATION AND ATTENDANCE** | | | |
| **Registration for courses** | 25 | | In each semester, an eligible student shall register for the courses he/she intends to study. Only registered students shall be allowed to attend the classes of those courses. |
| | | 25.1 | Students shall register for the courses to be studied in a particular semester before the end of the previous semester according to a schedule specified by the Dean Academic Affairs / the concerned Dean of Faculty, except for the courses in the first semester. Registration for the first semester of a programme shall be a part of admission process. |
| | | 25.2 | Registration process, either online or offline, shall consist of the following steps: |
| | | i | Meeting with the course coordinator, if required, to verify prerequisites; |
| | | ii | Enrolment of students for different courses offered by particular Teachers; |
| | | iii | Payment of prescribed tuition fees and other dues. |
| | | 25.3 | A student who obtains "F" or "W" grade in a course other than elective (EC category) shall re-register for the same course when offered next. A student who obtains "F" or "W" grade in an elective course shall have an option of repeating the same elective course when offered next or register for any other elective course in the EC category. |
| | | 25.4 | If a student fails to register for course(s) during a semester without intimation to the Dean Academic Affairs / the concerned Dean of Faculty, his/her admission shall be liable to be cancelled. |
| | | 25.5 | Late registration may be permitted by the Dean Academic Affairs / the concerned Dean of Faculty under exceptional circumstances. |
| | | 25.6 | For re-registration, late registration, adding/dropping of courses, a fee may be charged as notified from time to time. |
| **Registration record** | 26 | | The student shall ensure that the registration details are entered on the registration record which may be maintained on-line. Queries related to registration shall be |

| | | | considered only when accompanied by the original registration record. This record shall be preserved until the semester grade card is received by the student. |
|---|---|---|---|
| **Registration validation** | **27** | | Before the first day of classes, every student shall validate his registration either on-line or at the concerned department/School office. Students who do not validate their registration shall not be permitted to add/drop courses. |
| **Minimum student enrollment in a course** | **28** | | A course shall be offered if a minimum number of students have registered for that course, as specified by the Dean Academic Affairs / the concerned Dean of Faculty. Under special circumstances, a course may be offered with fewer students, with the prior permission of the Vice-Chancellor. Courses without the minimum registrations on the last date for adding/dropping of courses shall not be offered. The students who registered for such courses shall be given additional time for registering for alternate courses. |
| **Add/Drop, audit and withdrawal from courses** | **29** | i | Add/Drop: A student may add or drop one or more course(s) before the deadline with the approval of the Dean Academic Affairs / the concerned Dean of Faculty, upon payment of additional fees, if any. |
| | | ii | Withdrawal: A student may withdraw from a course before the deadline specified for the purpose, with the approval of the Dean Academic Affairs / the concerned Dean of Faculty. A withdrawal grade shall be awarded in such case(s). |
| | | iii | Audit: A student may change a credit course to an audit one before the deadline specified for the purpose, with the approval of the concerned Dean of Faculty. |
| **Registration for Summer Term** | **30** | **30.1** | A student may be permitted to register for a **maximum of 15 credits** during a Summer Term. |
| | | **30.2** | A student may register for courses in Summer Term without any additional fees provided he/she has not registered for the same courses earlier and there is vacancy in those courses. Such a student shall pay the prescribed fees for the minimum duration of the programme, notwithstanding the number of credits to be earned during the final year / semester. |
| | | **30.3** | A student who registers for a course in the Summer Term on account of failure, withdrawal or any other form of discontinuance shall pay additional fees as prescribed from |

| | | | time to time. |
|---|---|---|---|
| **Attendance** | **31** | | Attendance is the physical presence of the student in the class. Students shall make every effort to attend all classes, laboratory / practical and other sessions. |
| | | **31.1** | Every Teacher handling a class or laboratory / practical session shall take attendance till the last instruction day in the semester. The students shall be informed about their attendance status periodically by the respective departments so that the students get advance notice to make up any shortage in attendance. |
| | | **31.2** | A student shall maintain the prescribed minimum attendance in each individual course, as specified in the guidelines for the programme of study. Without the minimum attendance in a course, the student shall be ineligible to appear for the End Semester Assessment in that course. Such a student shall be awarded "FA" grade in that course and he/she shall register for and repeat the course when offered next. |
| | | **31.3** | If a student is absent from the University for more than SIX weeks without permission of the Dean Academic Affairs / the concerned Dean of Faculty, his/her registration is liable to be cancelled. |
| **Condoning Attendance Shortage** | **32** | | In rare and genuine cases, the Vice-Chancellor may condone a shortage of attendance to a maximum extent of 10% on the recommendation of the Dean Academic Affairs / the concerned Dean of Faculty. |

## CHAPTER VII

**EXAMINATION SYSTEM**

| **Controller of Examinations** | **33** | | The Controller of Examinations shall be responsible for the conduct of examinations of all the courses of all the programmes of the University, and all other matters incidental thereto and ancillary therewith, under the supervision and monitoring by the Vice-Chancellor. The Controller of Examinations shall: |
|---|---|---|---|
| | | **i** | Supervise the day-to-day activities concerning examinations of the University; |
| | | **ii** | Convene the meetings of the Authorities of the University for which he/she is the Member-Secretary, on the approval of the Vice-Chancellor; |
| | | **iii** | Arrange for the preparation and notification of examination time table from time to time; |

| | | | |
|---|---|---|---|
| | | iv | Supervise the registration of students for End Semester Assessment, if applicable; |
| | | v | Appoint the required number of officials and staff for the conduct of examinations, with the approval of the Vice-Chancellor; |
| | | vi | Prepare detailed guidelines for the duties and responsibilities of various officials and staff connected with examinations; |
| | | vii | Convene meetings of all the concerned officials and staff from time to time, to explain to them their duties and responsibilities pertaining to the examinations; |
| | | viii | Obtain help from local authorities to maintain law and order for the conduct of examinations, if necessary; |
| | | ix | Arrange for the issue of grade cards, transcripts, provisional degree certificates, degree certificates, migration certificates and so on to the students; |
| | | x | Maintain utmost secrecy while preparing and maintaining the confidential materials, bills, and proceedings; |
| | | xi | Recommend the remunerations, if any, connected with the examination work, to the Finance Council for consideration and further action; |
| | | xii | Make arrangements for maintenance of stock, accounts, records, and statistics of the Office of the Controller of Examinations and for annual stock verification; |
| | | xiii | Submit the infrastructural requirements of the Office of the Controller of Examinations as and when required to the Registrar for consideration and further action; and |
| | | xiv | Prepare the budget for the Office of the Controller of Examinations and place it before the Finance Council for its consideration. |
| **Deputy Controller of Examinations** | 34 | | Deputy Controller of Examinations, if any, shall assist the Controller of Examinations for the conduct of examinations and all other matters incidental thereto and ancillary therewith. |
| **Chief Superintendent** | 35 | | The Controller of Examinations shall appoint a Chief Superintendent from amongst the senior Teachers of the University during each semester to assist him/her for the conduct of examinations, with the approval of the Vice |

| | | | |
|---|---|---|---|
| | | | Chancellor. |
| | | 36.1 | One Chief Superintendent shall be appointed for each examination centre. |
| | | 36.2 | The Chief Superintendent shall: |
| | | i | Arrange for the required materials (e.g. answer books, drawing cards, data handbooks and other stationery) for the conduct of examinations, and supply of the same to the students, as necessary; |
| | | ii | Arrange for and appoint the required personnel for the conduct of examinations, with the approval of the Controller of Examinations; |
| | | iii | Arrange for the seating of students and notify the seating arrangements; |
| | | iv | Be available at the examination center during the examinations; and |
| | | v | Discharge any other responsibility assigned by the Controller of Examinations from time to time. |
| Additional Chief Superintendent(s) | 37 | | The Controller of Examinations shall appoint Additional Chief Superintendent(s), if necessitated by the number of students registered for the examination, from amongst the senior Teachers of the University, with the approval of the Vice Chancellor. The Additional Chief Superintendent(s) shall perform similar duties as those of the Chief Superintendent. |
| Deputy Chief Superintendent(s) | 38 | | The Controller of Examinations shall appoint Deputy Chief Superintendent(s), from amongst the senior Teachers of the University, with the approval of the Vice Chancellor, if required. The Deputy Chief Superintendent(s) shall assist the Chief Superintendent in the conduct of examinations. |
| Invigilators | 39 | | The Chief Superintendent shall appoint the required number of Invigilators for all blocks where examinations are held, as required. |
| Group Invigilators | 40 | | The Chief Superintendent shall appoint the required number of Group Invigilators for the coordination and supervision of a group of invigilators, as needed. In case of emergency, a Group Invigilator may relieve an invigilator for short intervals. |
| Obligation to perform the examination | 41 | | Any person, who is entrusted with any kind of examination work relating to paper setting, invigilation, supervision, evaluation, conduct of practical examinations, printing of question papers and answer books, tabulation, preparation |

| | | | |
|---|---|---|---|
| work | | | of grade cards and all such activities incidental thereto and connected therewith, shall discharge such duties prudently and with utmost integrity for ensuring high academic standards. |
| | | **41.1** | If any person who has been allotted any kind of examination work is found to be guilty of breach of duties or involves in any misbehavior and/or misconduct, disciplinary action shall be taken against him/her as per the rules of the University. |
| | | **41.2** | No employee of the University shall accept the assignment of taking part in the conduction of examinations and all such activities incidental thereto and connected therewith, whenever his/her kith and kin are appearing for the examinations. |
| **Errors committed by an examiner** | **42** | | Disciplinary action shall be initiated by the Controller of Examinations against an examiner, who has committed error(s) in the work pertaining to examinations, as per the rules of the University. |
| **Remuneration** | **43** | | Remuneration for different assignments in the examination shall be proposed by the Controller of Examinations from time to time and recommended by the Finance Council for the approval by the Board of Governors. External examiners shall be entitled for TA/DA. All work relating to ISA, ESA and all other matters incidental thereto and ancillary therewith, with or without remuneration shall be deemed to be a part of normal duty of every employee of the University. |
| **Assessment** | **44** | | The University shall follow a combination of In-Semester Assessment (ISA) and the End-Semester Assessment (ESA) for assessing the performance of a student in each course. The ISA and ESA components for each course shall be conducted as per the calendar of events and the time-table specified from time to time. The weights of ISA and ESA components in the total marks for a course shall be notified by the Teacher in the lesson plans as per the approval of Board of Studies. A student shall be awarded a letter Grade for every course at the end of the semester, indicating the level of performance, considering the scores both in ISA and ESA. |
| **Question papers** | **45** | | All question papers for written, online or hybrid examinations shall be set and answered in English, except in those Faculties where other languages are permitted by the Academic Council. The question paper of each course shall cover entire syllabus with the distribution of marks considering the number of hours allocated for each |

| | | | unit/module/topic in the syllabus. |
|---|---|---|---|
| **Make-up for ISA/ESA components** | 46 | | Students who have remained absent at ISA/ESA in one or more courses due to valid reasons, may be given a make-up exam which can be held as per dates notified in the Academic Calendar immediately after the ISA/ESA. However, it would also be possible to hold a makeup exam at any other time in the semester with the permission of the Academic Council of the College.<br><br>Make up exam shall also be available to students awarded "X" grade and this make-up examination will be conducted along with supplementary examination at the end of the academic year in which the candidate is awarded "X" grade.<br><br>Make up exams are not conducted for any courses, theory or practical, of supplementary semester. |

**CHAPTER VIII**

**IN-SEMESTER ASSESSMENT**

| | | | |
|---|---|---|---|
| **ISA** | 47 | | The ISA for courses may be carried out by the way of various components such as Mid Term Examinations, quizzes, tests, seminars, term papers, demonstrations, and award of marks for attendance. Practical components of courses may be evaluated by the way of experiments, demonstrations, field work, models, worksheets, practical record books, quizzes, tests, and award of marks for attendance. If a student misses a practical / laboratory session owing to genuine reasons, he/she shall complete the activity of that session before the end of the semester, with the approval of the concerned Departmental/ School Chairperson. |
| **Conduct of ISA** | 48 | | The weight and syllabus for each component of ISA for a course shall be notified by the concerned Teacher before the commencement of each semester through the lesson plans, adhering to the norms stipulated from time to time. |
| | | 48.1 | The concerned Teacher in association with Head of the Department/ School/ Center shall be responsible for the conduct of different components of ISA. |
| | | 48.2 | The concerned Head of the Department/ School/ Center shall make arrangements to notify the scheme of evaluation for various ISA components. After each event of ISA, the students shall have an opportunity to view his/her performance and bring the discrepancies or errors, if any, to the notice of the concerned Teacher, for addressing the same. |

| | | 48.3 | The marks obtained by a student in each component of ISA shall be added and finalized for the total marks by the concerned Teacher, within the specified time as stipulated by the Controller of Examinations. |
|---|---|---|---|
| | | 48.4 | The records pertaining to each component of ISA shall be maintained by the concerned department / Teacher for such period as specified by the Controller of Examinations from time to time. |
| ISA of Special Topics / Mini-Projects, Minor-Projects, Seminar, Internship-Projects, Major Project | 49 | | The ISA for Special Topics / Mini-Projects, Minor-Projects, Seminar, Internship-Projects, Major Projectmay be carried out in the form of various components, such as oral presentations, demonstrations, technical / project report, and viva-voce. The concerned Head of the Department/ School/ Center shall make arrangements for the evaluation of such components. The format for preparation of technical and project reports shall be notified by the concerned Head of the Department/ School/ Center from time to time. |
| Announcement of ISA marks | 50 | | The concerned Head of the Department/ School/ Center shall make arrangements for the announcement of ISA marks obtained by the students in various courses at the end of each semester. The students shall be given THREE working days for verification, redressal of discrepancies or errors, if any, and acknowledgement. |

## CHAPTER IX

## END SEMESTER ASSESSMENT

| | | | |
|---|---|---|---|
| Registration for ESA | 51 | | A student, who has complied with the minimum specified attendance in a course, shall register for ESA for that course by paying the prescribed examination fees. The registration process for ESA may be online/off-line as notified from time to time by the Controller of Examinations. The registration of a student shall be liable to be cancelled by the Office of the Controller of Examinations where disciplinary issues are raised by the concerned Head of the Department/ School/ Center. |
| Eligibility to attend ESA | 52 | | To be eligible to attend the ESA in a specific course for which a student is registered, following requirements must be met: |
| | | i | Attendance as mentioned in section 35.2 |
| | | ii | ISA marks: Not less than 40% of ISA marks (except in those cases where it is not specially mentioned in the scheme of evaluation) |

| | | iii | Students not fulfilling attendance requirement or ISA requirement shall be assigned an 'FA" or "F" grade respectively. |
|---|---|---|---|
| Student list for ESA | 53 | | After the last date of registration for ESA, the list of students along with their registered courses shall be released by the Office of Controller of Examinations. A student shall verify the accuracy of his/her particulars in the list and discrepancies, if any, shall be reported to Office of the Controller of Examinations within THREE working days from the date of release. |
| Admit Card | 54 | | The Controller of Examinations shall make arrangements for issuance of Admit Cards to eligible students, based on the ESA list. The Admit Card of a student shall be valid only for the ESA for which it is issued. The Admit Card of a student shall include (i) recent photograph of the student and (ii) registered courses for ESA with course codes. |
| Missing Names in Student list | 55 | | With the specific approval of the Vice-Chancellor, under extra-ordinary circumstances, a student whose name does not find a place in the student list may be permitted to appear for ESA of a course. The results of such a student may be announced after due verification. |
| ESA and evaluation: | 56 | 56.1 | The Controller of Examinations shall make arrangements to conduct ESA for all courses, through the Chief Superintendent. |
| | | 56.2 | The Controller of Examinations shall notify the evaluation procedure to be adopted for the evaluation of various courses, from time to time. The ESA for courses having a practical or laboratory component may be based on laboratory records, conduction of experiments, demonstrations, field work, models, worksheets, quizzes, and viva voce. |
| | | 56.3 | The answer books of ESA may be coded for the purpose of anonymous evaluation by the Office of the Controller of Examinations. |
| | | 56.4 | Central valuation shall be conducted in the University premises only. |
| ESA for Mini and Major Projects | 57 | | The ESA for mini and major projects shall be held in batches which may span over several days. The evaluation may be based on various components such as writing of abstract, project or technical report, oral presentation, demonstration, and viva voce. The distribution of marks for various components shall be notified from time to time by the Controller of Examinations in consultation with the |

| | | | Dean Academic Affairs / the concerned Dean of Faculty. |
|---|---|---|---|
| **Appointment of Examiners** | 58 | | The examiners may be appointed by the Controller of Examinations from the panel recommended by the Board of Examiners. However, the Controller of Examinations may choose examiners outside the panel for valid reasons, with the approval of the Vice-Chancellor. |
| **Tabulation of Marks** | 59 | | After the evaluation, the marks shall be tabulated by the Office of the Controller of Examinations either manually or via computerization. |
| **Contingency arising from loss of answer books** | 60 | | In a contingency arising out of loss of answer books beyond the hope of retrieval, the Vice-Chancellor may exercise an option of ordering an additional examination. |

**CHAPTER X**

**GRADING SYSTEM**

| | | | |
|---|---|---|---|
| **Grading system** | 61 | | The University shall follow the absolute grading system by allocating a letter grade for each band of marks in a course. The letter grades shall be awarded grade points, as per the following table: |

| # | Letter grade | Grade points | Marks | Remarks |
|---|---|---|---|---|
| 1 | S | 10 | 91-100 | Outstanding |
| 2 | A | 9 | 81-90 | Excellent |
| 3 | B | 8 | 71-80 | Very Good |
| 4 | C | 7 | 61-70 | Good |
| 5 | D | 6 | 51-60 | Fair |
| 6 | E | 5 | 40-50 | Satisfactory |
| 7 | F | 0 | < 40 | Fail |
| 8 | I* | - | | Absent for ESA due to calamity |
| 9 | W* | - | | Withdrawal |
| 10 | X* | - | | Incomplete |
| 11 | AP | - | | Audit Pass |

| 12 | AF | - | | Audit Fail |
|----|----|----|----|----|
| 13 | FA | 0 | | Fail due to attendance shortage |

"W", "X" and "I" grades shall be considered to be transitional grades.

| 61.2 | *'AP' and 'AF' grades:* A student shall be awarded either an AP (Audit Pass) or an AF (Audit Fail) grade for an audit course. The Audit Pass (AP) grade shall be awarded if the student satisfies the attendance and performance criteria specified for the course by the concerned Teacher. Otherwise, an AF grade shall be awarded. <br><br> Students having qualified for ESA in mandatory non-credit courses/audit courses and obtained an 'AF' grade need not re-register for the course again but are required to pass the course to qualify for the degree. |
|---|---|

| 61.3 | *'W' grade*: "W" grade shall be awarded to a student who has withdrawn from a course. Further, the "W" grade shall be recorded in the grade card. A student may withdraw from an audit course in which case there shall be no mention of the course in the grade card. <br><br> A student with "W" grade must re-register for the course during the Supplementary semester of that academic year and the "W" grade shall be converted to one of the other letter grades (S to F) after the completion of scheduled ESA of supplementary semester. If the student does not register or appear for the ESA of supplementary semester, the "W" grade shall be converted to an "F" grade. <br><br> "W" grade is not awarded in supplementary semester. |
|---|---|

| 61.4 | 'I' grade: "I" grade shall be awarded temporarily to a student who is unable to appear for ESA for one or more courses, with the permission of the Dean Academic Affairs / the concerned Dean of Faculty in response to a written appeal by the student, due to valid reasons such as medical emergency, calamity in the family or any other valid reason. For such a student, the "I" grade shall be converted to one of the other letter grades (S to F) after the completion of scheduled make-up ESA. If the student does not appear for the make-up ESA, the "I" grade shall be converted to an "F" grade. <br><br> "I" grade is not awarded at Makeup exams or in |
|---|---|

| | | | supplementary semester. |
|---|---|---|---|
| | | 61.5 | *'X' grade*: Awarded to a student having satisfactory attendance and greater than or equal to 60% of ISA marks in a course, but ESA performance observed to be poor, which could result in an overall F Grade in the Course and will be valid till immediate make up examination is conducted for the course within that academic year. For such a student, the "X" grade shall be converted to one of the other letter grades (S to F) after the completion of scheduled make-up ESA. If the student does not appear for the make-up ESA, the "X" grade shall be converted to an "F" grade. <br><br> "X" grade is not awarded at Makeup exams or in supplementary semester. |
| | | 61.6 | *'F' grade*: A student shall be awarded an "F" grade if he/she either fails in the course or is absent for the ESA of that course. |
| | | 61.6.1 | A student who obtains "F" grade in a non-elective course shall re-register for the same course when offered next. |
| | | 61.6.2 | A student who obtains "F" grade in an elective course shall have an option of repeating the same elective course when offered next or register for any other elective course. |
| | | 61.6.3 | The 'FA' grade denotes poor attendance i.e. failure in a course due to attendance shortage (i.e. <75%) and the course instructor is supposed to take utmost care while awarding this double-letter grade. 'FA' grades secured in any course stay permanently on the grade card. |
| **Passing Standards for a Course** | 62 | | The minimum requirements to pass in a course for which a student is registered are as follows: <br><br> ISA: 40% of ISA marks <br><br> ESA: 40% of ESA marks <br><br> A student is considered to have successfully completed a course and earned the credits assigned to that course if the student earns a letter grade S to E. "F" Grade implies failure and "I", "W" and "X" grades are transitional grades and will be replaced by an appropriate letter grade once the student completes the course requirement. |
| **Passing Standards – Progression to Next Academic Year -Vertical** | 63 | | The requirement to progress to the next academic year is only on the basis of number of courses and is as follows: |

| Progression | | | |
|---|---|---|---|
| | | **63.1** | Maximum number of F grades that can be carried at the end of any academic year is 04 |
| | | **63.2** | To progress to higher odd semesters, the candidate shall have CGPA (as defined in section 65.2) of minimum of 4.0, after the results of supplementary examination in the previous academic year. |
| | | | However failure to secure a minimum CGPA = 4.0 at the end of any semester for the first time, shall attract a warning before approval of the student to continue in the following semester. |
| | | **63.3** | The failure grades of mandatory non-credit courses/audit course shall not be considered      for vertical progression. |
| **SGPA and CGPA** | **64** | | The overall performance of a student shall be indicated by two indices namely, Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA). |
| | | **64.1** | The SGPA is the weighted average of the grade points obtained in all courses registered by the student during a particular semester. The SGPA shall be calculated as: SGPA = $\Sigma C_i G_i / \Sigma C_i$, where $C_i$"s, are the number of credits for the courses registered for the semester, and $G_i$"s are the corresponding grade points secured by the student. |
| | | **64.2** | The CGPA is an indication of an up-to-date overall performance of a student and the weighted average of the grade points obtained in all the courses registered by the student since he/she is admitted to the University. It shall be calculated as: CGPA = $\Sigma C_i G_i / \Sigma C_i$, the summation is carried out for all courses to which the student has registered up to that point of time, excluding courses with "F" & "FA" grades and transitional grades. |
| | | **64.3** | If a student obtains an "F" grade in a course and registers for the same course in a subsequent semester, the new grade obtained shall replace the previous "F" grade in calculating the CGPA. |
| | | **64.4** | If a student obtains an "F" grade in an elective course and registers for the same or equivalent course in a subsequent semester, the new grade obtained shall replace the previous "F" grade in calculating the CGPA. |
| | | **64.5** | Grades obtained in audit courses and transitional grades shall not be considered in the calculations of CGPA and SGPA. |

| Class /<br>Division<br>declaration | 65 | | The following classes of results shall be declared, for a student upon graduation, considering the below specified criteria. The class obtained by the student shall be inferred as per the table given below: |
|---|---|---|---|

| CGPA | Equivalent | Class/Division |
|---|---|---|
| 5.00-5.74 | | Pass |
| 5.75-6.74 | ≥50% and <60% | Second |
| 6.75-7.74 | ≥60% and <70% | First |
| 7.75-9.49 | ≥70% and <87.5% | First class w Distinction |
| 9.50-10.00 | ≥87.5% | First class w Honors |
| | | |

| | | | |
|---|---|---|---|
| | | i | *First Class with Honors*: A student completing a Programme of study within the specified minimum duration, securing a CGPA of 9.50 and above, passing all the courses of the programme in the first appearance, and not obtaining any transitional grades shall be declared to have passed in First class with Honors. |
| | | ii | *First Class with Distinction*: A student completing a Programme of study within the specified minimum duration, securing a CGPA between 7.75 and 9.49 (both inclusive), passing all the courses of the programme in the first appearance, and not obtaining any transitional grades shall be declared to have passed in First class with Distinction. |
| | | iii | *First Class*: A student completing a Programme of study by securing a CGPA between 6.75 and 7.74 (both inclusive) shall be declared to have passed in First Class. |
| | | iv | *Second Class*: A student completing the programme of study by securing a CGPA between 5.75 and 6.74 shall be declared to have passed in second class. |
| | | v | *Pass Class*: A student completing the programme of study by securing a CGPA of less than 5.75 shall be declared to have passed in pass class. |
| Declaration of Ranks | 66 | | Ranks shall be awarded to the graduating students in each programme of Study on the basis of CGPA. The ranks shall be awarded to top FIVE percent of students of the graduating class. However, the total number of ranks shall not exceed FIVE irrespective of the total number of |

| | | | graduating students in a programme of study. A student shall be eligible for a rank at the time of award of degree in the programme of Study, provided he/she has: |
|---|---|---|---|
| | | i | Passed in all the courses of all semesters in FIRST attempt; |
| | | Ii | Not obtained any transitional grades; |
| | | iii | Completed the Programme of study within the specified minimum duration; |
| | | iv | Not rejected any of the semester results; |
| | | v | Not taken re-admission; |
| | | vi | Academic performance will be the sole criteria for awarding the Merit rank in each program and will be based only on CGPA to be calculated as mentioned in 65.1 and 65.2. The SGPA/CGPA shall be calculated to an accuracy of 2 decimal points and will be rounded up to the nearest value. In case more than one gets the same CGPA, the ranks shall be shared by all. and |
| | | vii | Not faced any disciplinary action. |
| | | viii | The minimum number of registered candidates for a program during the final year shall be a minimum of 10 in that program so as to award the rank. In case the number is less than 10, then, no rank shall be awarded. |
| Not Fit for Programme of Study (NFPS) | 67 | 67.1 | A student shall be declared as "Not Fit for Programme of Study" (NFPS) and terminated from the programme of study if he/she: |
| | | i | fails to obtain a semester grade point average of at least 4.0 on a number of occasions numerically equal to the minimum duration of the programme in years. If the performance of a student at the end of a registered semester is below 4.0, he/she shall be issued a warning by the Controller of Examinations in the first two instances and a show cause notice in the third instance, each of which shall be intimated to the parents or guardians. |
| | | ii | Failure to meet the standards of discipline prescribed by the College, which may change from time to time |
| | | iii | If a student fails to satisfy all the requirements for the award of the degree within the maximum duration as mentioned in section 19.1 |
| | | 67.2 | Such students, if interested, shall be eligible to apply for re-admission to the programme of study at the first year level |

| | | | or second year level as the case may be. |
|---|---|---|---|
| **CHAPTER XI** **TRANSPARENCY IN EXAMINATION SYSTEM** | | | |
| | **68** | | A student shall be eligible to apply for re-totaling, revaluation and/or obtaining photocopies of the answer books of ESA only for theory component of courses. Any delay in the announcement of re-totaling and/or revaluation results for any reason whatsoever shall not confer the right upon the student for admission to the subsequent semester and for any other kind of claim. There shall be no provision for re-totaling, obtaining the photocopy of answer books and revaluation of ESA for practical components of courses, including drawing, seminar, mini project / special topics, and major project. |
| **Re-Totaling** | **69** | | A student shall be eligible to apply for re-totaling of marks of ESA for any number of theory components of courses. Such a student shall submit the application for re-totaling in the prescribed form, upon the payment of prescribed fee, to the Controller of Examinations, within THREE working days from the date of announcement of the results. |
| | | **69.1** | The students who have applied for the re-totaling shall be called in batches to the office of Controller of Examinations, on the dates fixed for re-totaling of marks. Such students shall be accompanied by Faculty Advisor / Class Teacher / Parent / Guardian. |
| | | **69.2** | A student, who has applied for re-totaling, shall be shown his/her answer books to verify the marks, totaling of the marks and to find out whether or not all the answers of the questions attempted were awarded marks. If such a student finds any discrepancy in totaling of marks, he / she shall bring the same to the notice of the concerned officials for incorporating the necessary corrections. |
| **Supply of photocopy** | **70** | | A student may apply for obtaining the photocopies of his answer books of ESA to the Controller of Examinations, upon the payment of prescribed fee, within THREE working days from the date of the announcement of results. The photocopies of the answer books of theory component of courses shall be supplied within THREE working days after the receipt of the application at the Office of the Controller of Examinations. |
| **Revaluation** | **71** | | A student may apply to the Controller of Examinations for revaluation of theory components of courses in ESA, within |

| | | | THREE working days after obtaining the photocopies of concerned answer books and upon payment of prescribed fee. The marks obtained in the revaluation valuation shall be considered for the re-computation of grade. However, if the new grade is found to be lower than the declared grade, the declared grade shall be retained. In the event of no change in the grade after revaluation, it shall be declared as "No Change". |
|---|---|---|---|
| **Refund of fee** | **72** | | A refund of 50% of re-totaling or revaluation fees shall be made to a student in the event of an improvement in the letter grade. |
| **Rejection of whole semester results** | **73** | | A student may reject the results of a whole semester irrespective of performance in an individual course. However, there shall be no provision for the rejection of results of any individual course. Upon rejection, the results shall be considered as null and void. Such rejection may be permitted only once during the entire programme of study. A student, who has rejected the whole semester results, shall re-register for the courses of rejected semester upon payment of the prescribed fees. |
| **Production of answer books** | **74** | | The answer books of the University examinations are confidential property of the University and shall not be subject to submission before any internal or external authority or any agent or person on behalf of a student. |
| **CHAPTER XII**<br><br>**ANNOUNCEMENT OF RESULTS** | | | |
| **Process of declaration of results** | **75** | | The draft results shall be processed through the following stages before its announcement: |
| | | i | Draft results prepared by the Office of Controller of Examinations shall be placed before the Results Scrutiny Panel for review; |
| | | ii | Subsequent to the review, the Controller of Examinations shall announce the provisional results after the approval by the Vice-Chancellor; |
| | | iii | A student may appeal in writing to the Controller of Examinations if any discrepancies are found in the provisional results announced within the time specified; and |

| | | | |
|---|---|---|---|
| | | iv | The Registrar shall place the provisional results before the Academic Council and Executive Council for information. |
| **Issue of Grade Cards, Transcripts, and other Certificates:** | 76 | 76.1 | Every student who has registered for ESA after paying the prescribed examination fees shall be issued a grade card in the prescribed format by the Office of the Controller of Examinations. |
| | | 76.2 | On request and payment of prescribed fee, the academic transcript, in the prescribed format, shall be issued to a student by the Controller of Examinations. |
| | | 76.3 | A student, on payment of prescribed fee, if any, may request the Controller of Examinations in prescribed format for any corrections to be incorporated in the Grade card and / or transcript. On verification, the Controller of Examinations shall issue a revised / corrected grade card / transcript. |
| | | 76.4 | There shall be a provision to issue a duplicate grade card or duplicate degree certificate to a student in case of loss or mutilation, upon submission of application in prescribed format along with requisite documents and payment of fee as specified by the Office of the Controller of Examinations. |
| **Procedure for Leaving the University** | 77 | i | A student shall leave the University on completion of his/her studies; |
| | | ii | It shall be the responsibility of the student to obtain "No Dues Certificate" from all concerned departments/sections and submit the same to the Registrar for obtaining the "clearance certificate"; |
| | | iii | Unless a student has obtained the "clearance certificate" from the Registrar, neither "transcript of academic record" or other documents shall be issued nor security deposit or any amount due shall be refunded; |
| | | iv | The refund of security deposit shall be permissible up to a period of ONE year from the date the student leaves the University, after which it shall stand credited to the Endowment Fund of the University; and |
| | | v | After successful completion of all the requirements for the award of degree, the Dean Academic Affairs / the concerned Dean of Faculty shall send the report to the Registrar for notification of result. The Controller of Examinations shall subsequently issue the Provisional Degree Certificate and transcript record to the student. |

| | | | |
|---|---|---|---|
| **Other Certificates** | 78 | | A student shall be eligible to receive other certificates such as study certificate, academic transcripts, course completion certificate and migration certificate from the University on written request in prescribed format and payment of prescribed fee. |
| **Eligibility for the Award of Degree** | 79 | | A candidate shall be declared to be eligible for the award of a degree if he/she has: |
| | | i | Credits and grades compliance as prescribed by the concerned Faculty of Study within the stipulated maximum time duration, and a candidate shall earn a minimum of CGPA 5.0 in B.Sc programs to become eligible for the award of the degree. |
| | | ii | Successful completion of all non-credit mandatory courses; |
| | | iii | Minimum duration requirement as specified by the concerned Faculty of Study; |
| | | iv | No pending disciplinary action; and |
| | | v | No dues of any kind to the University. |
| **Award of Degree** | 80 | | After fulfilling the above requirements, the Controller of Examinations shall recommend to the Academic Council for the award of degree to the candidate. The candidate shall be given a Provisional Degree Certificate by the Controller of Examinations, upon successful completion of all requirements, submission of application in prescribed format and payment of prescribed fees. The candidate shall be given a Degree Certificate at the ensuing Convocation, upon successful completion of all requirements, submission of application in prescribed format and payment of prescribed fees. |
| **Bar to claim damages for delay** | 81 | | No student shall be entitled to claim any damages, whatsoever from the University on the account of late declaration of result, delay in the issue of grade cards or any other certificates, delay in re-valuation, re-totaling or any other process associated with the examinations or evaluation, or other like cases. |
| **CHAPTER XIII** <br><br> **FELLOWSHIP / SCHOLARSHIP / FINANCIAL ASSISTANCE** | | | |
| **Merit Scholarship** | 82 | | The merit scholarship may be awarded on a year to year basis for students in various programmes. |

| | | 82.1 | The Executive Council shall, on the recommendation of the Academic Council, determine from time to time the number and the value of merit scholarships to be awarded in each programme. |
|---|---|---|---|
| | | 82.2 | The eligibility criteria for scholarship awards shall be as determined by the Academic Council from time to time. The merit scholarship may be awarded on such basis as grade point average. However, during the year of admission, the scholarships may be awarded on such basis as performance in entrance tests and qualifying examination. |
| | | 82.3 | The Registrar shall make arrangements for the disbursement, maintenance of accounts and keeping of records of the merit scholarships. |
| Award of Fellowships, Scholarships and Stipends by External Agencies | 83 | | All proposals regarding the offer of fellowships, scholarships and stipends by individuals or external organizations shall be addressed to the Registrar, who may formulate the terms and conditions with the concerned parties, with the approval of the Executive Council. |

**CHAPTER XIV**

**MAINTENANCE OF ACADEMIC RECORDS**

| | | | |
|---|---|---|---|
| Maintenance of Academic Records | 84 | 84.1 | The office of the Registrar shall maintain a file for each student comprising of the entrance test application (if applicable), copies of test results (if applicable), letter of admission, application for admission, copies of previous academic testimonials and such other relevant documents. |
| | | 84.2 | The office of the Dean Academic Affairs / the concerned Dean of Faculty shall maintain a file for each student comprising of course registration details, up to date attendance, academic performance and achievements, and such other relevant documents. The Dean Academic Affairs / the concerned Dean of Faculty may choose to maintain such student files in the office of the concerned Departmental/ School Chairperson. |
| | | 84.3 | The Office of the Controller of Examinations shall maintain a file for each student comprising of examination registration details, up to date academic performance, and such other relevant documents. |
| Maintenance of Answer | 85 | | The answer books of University examinations shall be maintained securely for a period of ONE year from the last day of examinations after which they may be destroyed |

| Books | | | | summarily with the approval of the Vice-Chancellor. |
|---|---|---|---|---|
| **Weeding off of Academic Records** | **86** | | i | The admission form of the candidates not selected for admission shall be destroyed by shredding after a period of ONE year of the finalization of admissions, except in cases of disputes; |
| | | | ii | The records pertaining to the conduct of entrance examination such as question booklets, answer sheets, correspondence regarding paper setting, etc. shall be destroyed by way of shredding after a period of ONE year from the conduct of entrance test, except in cases of disputes; |
| | | | iii | The personal files of the students shall be retained as permanent records, either digitally or in hard copies; |
| | | | iv | Subject to any general or special rule or order in this behalf, no University records (including correspondence) connected with the academics shall be destroyed except in accordance with the provisions as given below: |
| | | | | **(a)** No academic records (including correspondence) shall be destroyed which are under audit objection till audit objections are settled; <br><br> (**b**) No academic records (including correspondence) shall be destroyed for which proceedings are going on in a Court of Law till the case is finalized; and |
| | | | v | A list of records proposed to be destroyed shall be prepared by the Dean Academic Affairs / the concerned Dean of Faculty and orders of the Vice-Chancellor shall invariably be obtained before they are destroyed. The academic records to be weeded out shall be destroyed by way of shredding under direct supervision of the Dean Academic Affairs / the concerned Dean of Faculty. |

(Please note annexure-A is not part of the regulations)

Annexure - A

**Structure of curriculum**

| Course | Credit (L-T-P) | Contact Hrs |
|---|---|---|
| Semester I | | |

| | | |
|---|---|---|
| Language | 2-0-0 | 2-0-0 |
| Course related to Professional learning/ Social innovation | 1-0-1 | 1-0-2 |
| Basic science I | 2-1-1 | 3-2-2 |
| Basic Mathematics  I | 4-1-0 | 4-2-0 |
| Basics of Electrical sciences | 3-1-1 | 3-2-2 |
| Basics of Electronics | 3-1-1 | 3-2-2 |
| | | |
| | **15-4-4 =23** | |
| Semester II | | |
| Constitution of India/ Eniv. Science | 2-0-0 | 2-0-0 |
| Course related to Professional learning/ Social innovation | 1-0-1 | 1-0-2 |
| Basic science I I | 2-1-1 | 3-2-2 |
| Basic Mathematics  II | 4-1-0 | 4-2-0 |
| Basics of Programming | 3-1-1 | 3-2-2 |
| Mechectronics | 3-1-1 | 3-2-2 |
| Industrial training | 0-2-0 | - |
| | **15-6-4 =25** | |
| Semester III | | |
| Course related to Entrepreneurship | 2-1-0 | 2-2-0 |
| Course related to Business/Economics/ Accounting | 2-1-0 | 2-2-0 |
| Elective I | 3-1-1 | 3-2-2 |
| Elective II | 3-1-1 | 3-2-2 |
| Industrial training | 0-0-3 | - |
| Open Elective I | 3-0-0 | 3-0-0 |
| | **13-4-5 =22** | |
| Semester IV | | |
| Elective III | 3-1-1 | 3-2-2 |
| Elective IV | 3-1-1 | 3-2-2 |
| Open  elective II | 3-0-0 | 3-0-0 |
| Mini Project ( related to elective chosen | 0-0-4 | 0-0-8 |
| Industrial  training | 0-0-3 | 0-0-8 |
| | **9-2-9 =20** | |
| Semester V | | |
| Elective v | 3-1-1 | 3-2-2 |
| Elective VI | 3-1-1 | 3-2-2 |
| Industrial training | 0-0-6 | 0-0-12 |
| Initial part of the major project of last VI sem | 0-0-6 | 0-0-12 |
| | **6-2-14 = 22** | |
| Semester VI | | |
| Major Project ( At Industry) | 0-0-14 | - |
| Industrial training | 0-0-6 | 0-0-12 |
| | **0-0-20 = 20** | |
| Total Credit | **56-18-58= 132** | |