HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

<u>MINUTES OF THE 25th ACADEMIC COUNCIL MEETING</u>

Held on : 06.10.2018 (Saturday)

Time   : 11 a.m.

Venue   : Academic Council Hall

The following members were present.

S.No.	Name of member	Designation
1.	Dr. (Mrs) Elizabeth Verghese	Chancellor
2.	Dr. Anand Jacob Verghese	Pro Chancellor
3.	Prof. K.P. Isaac	Vice Chancellor
4.	Prof. G. Sambandan	Advisor, K.C.G. College of Technology
5.	Mr. Rajesh Renganathan	Head, International Operations, Power Solutions Business, Ashok Leyland.
6.	Mr. Ashok Verghese	Director
7.	Dr. Aby Sam	Director
8.	Prof. G. Ilavazhagan	Director (Research)
9.	Prof. N. Vasudevan	Dean (Academics)
10.	Prof. A. Udayakumar	Controller of Examinations
11.	Prof. Baby Joseph	Dean (Research)
12.	Brig. (Retd.) Dr. Ravi Varman	Dean (Administration)
13.	Prof. T.P. Somasundaran	Dean (P.G. Studies)
14.	Prof. H. Crosby Vijayakumar	Dean (Liberal Arts and Applied Sciences)
15.	Prof. T. Manvel Raj	Dean (Student Affairs)
16.	Prof. D. Mohan	Associate Dean (Research)
17.	Prof. A. Ramesh Babu	HOD, School of Science & Humanities.

S.No.	Name of member	Designation
18.	Prof. Sheeba Chander	HOD, (Planning and Monitoring) Dept. of Architecture
19.	Prof. Rajeswari Mukesh	HOD, School of Computing Sciences
20.	Prof. Dilip A Shah	Senior Professor & HOD, Aeronautical Engineering
21.	Prof. Ravikumar Solomon	HOD, Dept. of Mechanical Engineering
22.	Dr. M. Jaikumar	Associate Prof. & HOD i/c., Dept. of Automobile Engineering
23.	Prof. Uppu Ramachandraiah	HOD, Dept. of EEE & EIE.
24.	Prof. Aby K Thomas	HOD, Dept. of Electronics & Communication Engg.,
25.	Dr. M. Rajeswari	Associate Prof. & HOD i/c., School of Management.
26.	Prof. A. Anitha	HoD, Dept. of Chemical Engineering
27.	Prof. V. Parthasarathy	HOD, Dept. of Physics
28.	Prof. S. Induja	HOD, Dept. of Chemistry
29.	Prof. S. Velmurugan	HOD, Dept. of Mathematics
30.	Prof. A. Sherine	HOD, Dept. of Languages & Foreign Languages
31.	Prof. Afrose Fathima	HOD, School of Fashion Design & Arts
32.	Dr. V. Ceronmani Sharmila	Associate Professor & HOD i/c., Dept. of Information Technology.
33.	Dr. M. Selvamuthukumaran	Associate Professor & HOD i/c., Dept. of Food Technology.
34.	Prof. K.M. Mehata	Sr. Professor, CSE
35.	Prof. M. Veerachamy	Chief Librarian
36.	Mr. Salim Mahmood	Deputy Director (Admissions)
37.	Prof. R. Devanathan	Professor (Emeritus)
38.	Prof. D. Dinakaran	Head, Centre for Automation and Robotics
39.	Prof. Pon.Ramalingam	Registrar

The following have expressed their inability to attend the meeting: -

S.No.	Name of member	Designation
1.	Dr. Dharanipragada Janakiram	Professor, Department of CSE, IIT, Madras.
2.	Rev. Fr. Dr. S. Xavier Alphonse, S.J.	Educationist & Former Member -UGC
3.	Dr. Karthik Krishnamurthy	Director, Mahendra Aerospace, Karnataka
4.	Mr. M.G. Poduval	Managing Director, MGP Associates Pvt. Ltd.
5.	Mr. Milton Gerard Huggins	Deputy Director (Corporate Affairs & Training)

1. **OPENING REMARKS BY THE CHANCELLOR**

   At the outset, the Chancellor accorded a warm welcome to all members. She informed that 9th Convocation was held on 15th September 2018. Prof. Anil D. Sahasrabudhe, Chairman, All India Council for Technical Education was the Chief Guest for the Convocation. He was very much appreciative of the activities of the University. In the 20th meeting of the Board of Management it was decided to award Honoris Causa degree for two eminent personalities, Mr. Lalit Gupta, Joint Director-General, Office of the Director-General of Civil Aviation and Honorary Secretary-General, Aeronautical Society of India and Dr. E. Sreedharan, Civil Engineer, Retired Indian Engineering Service (IES) Officer. But, unfortunately Dr. E. Sreedharan was unable to attend due to his health issues.

2. **ADDRESS BY THE VICE CHANCELLOR**

   The Vice Chancellor welcomed all the members. He introduced seven new members, (i) Prof. T.P. Somasundaran, Dean (PGS) & HOD (Civil); (ii) Prof. H. Crosby Vijayakumar, Dean (LA & AS); (iii) Prof. T. Manvel Raj, Dean (Student Affairs); (iv) Dr. M. Jaikumar, Associate Professor and HoD i/c., Dept. of Automobile Engineering; (v) Dr. M. Rajeswari, Associate Professor and HoD i/c., School of Management; (vi) Dr. V. Ceronmani Sharmila, Associate Professor and HoD i/c., Dept. of Information Technology and (vii) Dr. M. Selvamuthukumaran,

Assoc. Prof. & HOD i/c (Food Tech) to the Academic Council. He presented the following: -

- Students strength in the campus as per the available information in the ERP is 6992. The admission is in the increasing trend every year. This year also, the admission in various programmes is very good.

- Placement. Placement is unsatisfactory at present. Only 450 students were eligible for the placement out of 1200 students, because the other students are having arrears. For Infosys recruitment, only 300 students were appeared for exam out of 450 students and 45 students cleared the test and only 34 students received the final offers. This downward trend in the performance of the students has been there for several years.

- The curriculum has been revised in 2015 with due diligence and care by including in the new courses in every semester, which are required for the students to acquire necessary skills and aptitude to clear the test. In spite of best efforts, we could not see any improvement in placement activities. He has already discussed this issue with HODs and he found that everything is driven only from the top level i.e. Vice Chancellor and Deans and not at the department level. Teaching-learning process, revision of curriculum, placing the students in the Corporates are the responsibilities of the departments.

- We have started a faculty advisory system and the same faculty will remain for mentoring till the student finishes the programme. The responsibilities of the mentors are to monitor the attendance, behaviour, discipline, projects completion, co-curricular activities, academic matters, achievements / talents, health etc. The students of the first year are now under the mentorship of faculty of their respective departments. He informed that more autonomy to the faculty and financial powers to HODs are essential to carry out their work diligently to achieve the target.

- For NBA Accreditation, Teacher-Student ratio should be 1:15 and if the ratio is not met, we will get accreditation only for a period of 3 years. The NBA - SAR documents by the departments of Aero, Auto, Civil, CSE and Mech.

need to be completed before next week for submission. The Dean (Academics) is the Nodal Officer for NBA Accreditation. The external experts have examined our SAR reports and the instructions have already been given to the Dean (Academics) and the departments to carry out the required corrections.

- The ERP 360 degrees' view has been provided to the mentors and the respective HODs. The complete details related to their students are made available to them. Some faculty members are not entering the attendance in time is the only concern. The integration of students' fee, transport and hostel details into the ERP is under progress.

- We have introduced Learning Management System (LMS). He appreciated the efforts taken by Prof. K.M. Mehata and the CSE department. The training programme on LMS was conducted. All faculty must have at least one course in the LMS. This will also get reflected in the next year performance evaluation system. The LMS will be the one of the components of performance evaluation system which will carry more weightage.

- <u>Project Based Learning.</u> Number of entries for the Hindustan Innovation Challenge is less. He desires every student to be part of a team to participate in the Hindustan Innovation Challenge. He stressed for effective campaigning and interest has to be created among the students to participate such events.

- Outsourcing for the projects and publications need to be discouraged. This has to be done only by our own faculty. Similarly, elective courses need to be designed by our Professors only with the involvement of the industry experts.

- Liberal Arts should be given due importance. Today, there is a decline in engineering admission and a shift to Liberal Arts. He stressed that revamping of Liberal Arts is essential.

- We have to go a long way for the growth of the University producing state of the art infrastructure, however, we can achieve our goals with the existing infrastructure.

3. **CONFIRMATION OF THE MINUTES OF 24ᵗʰ ACADEMIC COUNCIL MEETING HELD ON 30ᵗʰ MAY 2018**

The Dean (Academics) presented the Minutes of the 24ᵗʰ Academic Council Meeting held on 30ᵗʰ May 2018 and presented changes in the Regulations, based on the Academic Review Committee and IQAC recommendations, relating to (i) B.Tech.; (ii) B.Arch.; (iii) B.Des. (Interior Design); (iv) B.Des. (Fashion and Apparel Design); (v) M.B.A. and (vi) Arts & Science Programmes **as given in Appendix – A** and the Academic Council approved these changes in the Regulations.

4. **ACTION TAKEN REPORT ON THE 24ᵗʰ ACADEMIC COUNCIL MEETING HELD ON 30ᵗʰ MAY 2018**

The Action Taken Report on the Minutes of 24ᵗʰ Academic Council Meeting held on 30ᵗʰ May 2018 was confirmed.

5. **Items for approval:**

S.No.	Items	Decision Taken
(i)	Revised Academic Regulations for (i) M.Tech. (ii) M.Plan. and M.Arch. (Executive), effective from the academic year 2018-19 - By Dean (PG Studies)	**Approved with following suggestions: -** **(a) Award of 5 Credits for a minimum of one indexed publication and 2 Credits for a minimum of one publication in reputed Conference.** **(b) Minimum pass marks should be as follows:** **ESE (End Semester 40% Examination)** **Aggregate of CIA and 50% ESE** **(c) All course code for PG Programmes should be followed as per the guidelines given so that the ERP will be error free.**

(ii)	Revised Academic Regulations for Arts and Science programmes under Choice Based Credit System, effective from the academic year 2018-19. - by Dean (Academics)	**(a)** It was suggested that Academic Regulations for Arts and Science need not be too complex like engineering programme regulations. **(b)** Cumulative attendance should be considered. **(c)** The Value Added Courses may be conducted after 3.00 p.m. **(d)** The Summer and Winter Courses can also be offered to the Arts and Science students as optional, but not to be made compulsory.
(iv)	Removal of few specializations in B.Tech.; M.Tech. and M.B.A. Degree courses effective from the academic year 2018-19 - By Dean (Academics)	**Approved with following corrections:** **For B.Tech. it can be called as Minor Specializtion.** **For PG it can be called as specialization.** **Liberal Arts courses should be a component of UG and PG programmes.**
V	**CBCS Electives (EE and OE) list was presented for approval**	**Approved.** **The members stressed for to include more Liberal Arts subjects as open elective.**

6. Resolutions brought forward by Boards of Studies.

S.No.	Items	Decision Taken
Chairperson Board of Studies for School of Aeronautical Science.		
(i)	Revised curriculum and syllabi for M.Tech. (Aeronautical) Specialisation: (Aero, Avionics-UAV, Aircraft Maintenance Engg.), effective from the academic year 2018-19.	**Approved with the following suggested corrections:** **All PG courses should include software packages in its curriculum.**

		Books for the PG Programmes as per the curriculum must be made available in the Library
Chairperson Board of Studies for School of Mechanical Sciences.		
(ii)	Revised curriculum and syllabi for (i) M.Tech. (Auto) Specialisation (Auto); (ii) M.Tech (Robotics and Mechatronics) and (iii) M.Tech. (Mech) Specialisation (Engg. Design; Thermal Engg.; CAD.; Refrigeration and Air Conditioning), effective from the academic year 2018-19.	**Approved**
Chairperson Board of Studies for School of Building Sciences.		
(iii)	Revised curriculum and syllabi for (i) M.Tech. (Civil) Specialisation (Structural Engg, Construction Engg & Mgmt, Environmental Engg); (ii) M.Arch. (Executive); (iii) M.Arch. (Housing) & (iv) M.Plan., effective from the academic year 2018-19.	**Approved.**
Chairperson Board of Studies for School of Computing Science		
(iv)	Revised curriculum and syllabi for (i) M.Tech. (CSE) Specialisation (Comp. Sc. & Engg, CSE / Data Sc & Engg,); (ii) M.Tech. (IT)., effective from the academic year 2018-19.	**Approved.** **The members suggested that 'Data Science and Engineering' subject should also be offered to the regular students of CSE**
Chairperson Board of Studies for School of Electrical Sciences		
(v)	Revised curriculum and syllabi for (i) M.Tech. (EEE) Specialization (PED); (ii) M.Tech. (ECE) Specialisation (Communication Systems; and VLSI Design & ES), effective from the academic year 2018-19.	**Approved.**

Chairperson Board of Studies for School of Science and Humanities		
(vi)	Revised curriculum and syllabi for (i) M.Sc. Chemistry and (ii) M.A. English Language and Literature, effective from the academic year 2018-19.	**Approved.**
Chairperson Board of Studies for School of Science and Humanities.		
(vii)	Revised curriculum and syllabi for B.Des. Fashion and Apparel Design (4 year course), effective from the academic year 2018-19.	**Approved.**
Chairperson Board of Studies for <u>School of Liberal Arts and Applied Sciences.</u>		
(viii) (a)	Revised curriculum and syllabi under Choice Based Credit System for (i) B.Com.; (ii) B.Com. (Banking Management); (iii) BBA; (iv) B.B.A. (Travel and Tourism Management); (v) BBA (Hospital and Health Care) and (vi) B.Sc. (Visual Communication), effective from the academic year 2018-19	**Approved.**
(b)	Revised curriculum and syllabi for B.Sc. Fashion Design and Arts Course with 110 Credits as directed by the 23rd ACM, effective from the batch of candidates who have admitted to the first year of the Course during 2017-18.	**Approved.**
(c)	Revision of end semester question paper pattern for all Arts and Science Programmes as given in **Appendix – B** – by Dean (Liberal Arts and Applied Sciences)	**Approved.**

7. Results Presentation – by the Controller of Examinations i/c.

Items	Decision Taken
Results of U.G. & P.G. programmes of April – May 2018.	**Noted**

8. Revised Motto, Vision, Mission and Value Statement of the HITS – <u>Non-Agenda Item</u>

Items	Decision Taken
<u>Motto, Vision, Mission and Value Statement of the HITS</u> **<u>MOTTO</u>** **To Make Every Man a Success and No Man a Failure** **<u>VISION</u>** **To be an International Institute of Excellence, providing a conducive environment for education with a strong emphasis on innovation, quality, research and strategic partnership blended with values and commitment to society.** **<u>MISSION</u>** ➢ **To create an ecosystem for learning and world class research.** ➢ **To nurture a sense of creativity and innovation.** ➢ **To instill highest ethical standards and values with a sense of professionalism.** ➢ **To take up activities for the development of Society.** ➢ **To develop national and international collaboration and strategic partnership with industry and institutes of excellence.** ➢ **To enable graduates to become future leaders and innovators.** **<u>VALUE STATEMENT</u>** **Integrity, Innovation, Internationalization.**	**Approved**

9. Strategic Plan 2025 Revised – by Prof. K.M. Mehata, Senior Prof. CSE - <u>Non-Agenda Item</u>

Items	Decision Taken
Strategic Plan 2025 Revised – by Prof. K.M. Mehata, Senior Prof. CSE **Revised Draft Strategic Plan 2025 prepared by the consultant, Prof. R. Rajagopal, Adjunct Professor, University of Iowa for next 2 years, 5 year and 7 years presented by Prof. K.M. Mehata, Senior, Prof. CSE.**	**Noted**

10. Graded Autonomy Status to HITS – by the Registrar

Items	Decision Taken
Graded Autonomy Status to HITS – by Registrar **The UGC has accorded Graded Autonomy status to Hindustan Institute of Technology and Science. Hindustan Institute of Technology and Science is one among the 66 Universities out of 826 in India, obtained the Graded Autonomy status from UGC / MHRD. The University is classified under Category II University with many benefits.** • **To start new course / programme / department / school / centre in disciplines that forms a part of its existing academic framework without the approval from the UGC** • **To start, one off campus center without inspection of the UGC.** • **To start skill courses, consistent with the National Skills Qualification Framework, without the approval of UGC** • **To hire, without approval of the UGC, foreign faculty, having taught at any institution appearing in top five hundred of any of the world renowned ranking frameworks.** • **To admit foreign students on merit, subject to a maximum of twenty percent, over and above of the strength of approved domestic students by AICTE.** • **To offer courses in the Open and Distance Learning mode, with the approval of UGC.** • **Any external review required by the UGC under any statute or executive order, such review can be done by the institution itself by inviting experts from Category - I.**	**Noted**

11. Any other items with the permission of the Chair.

(a) It was decided to hold a Special Convocation to award the Honoris Causa to Dr. E. Sreedharan.

(b) The members informed the following: -

 (i) The HoDs of the departments opting for NBA Accreditation should give a mock presentation on the NBA.

 (ii) Also stressed for more project based learning in all the departments.

 (iii) Tamil Language should be included in the Arts and Science regulations.

(c) The Vice Chancellor suggested that the Library should purchase books on a daily basis rather than bulk purchase and the new books are to be displayed in a separate rack.

(d) Mr. Rajesh Renganathan, Head International Operations, Power Solutions Business, Ashok Leyland informed that he is ready to contribute his expertise in (i) Strategic Plan; (ii) framing the policy for Academia Industry and (iii) design of curriculum etc.

(e) With regard to IET Accreditation, the HOD (CSE) informed that the IET advisory visit documents will be submitted soon and the IET Advisory team is expected to visit the HITS after submission of documents.

The Registrar thanked all members for their valuable suggestions and support.

REGISTRAR.
Copy to: ALL MEMBERS.

APPENDIX – A
25TH ACADEMIC COUNCIL MEETING – 06.10.2018

CHANGES IN ACADEMIC REGULATIONS RELATING TO (I) B.TECH.; (II) B.ARCH.; (III) B.DES. (Interior Design); (IV) B.DES. (Fashion and Apparel Design); (V) M.B.A. and (VI) Arts and Science Programmes

I.   B.TECH.

Clause	Existing	Proposed
15.0	**15.0 Declaration of results** **15.1 Theory Courses / Department Elective (DE) / Non – Department Elective (NE)** A student shall secure the following minimum marks in each theory course in a semester to secure a pass in that course Minimum in Continuous Internal Assessment "CIA" --40% (20/50 marks) Minimum in End Semester Examination "ESE"--50% (25/50 marks) Passing minimum – 45% (45/100marks) (End Semester Examination marks and Continuous Internal Assessment marks taken together)	**15.0 Declaration of results** 15.1 A student shall secure the minimum marks as prescribed in Clause 10.1 Table 3 in all categories of courses in all the semesters to secure a pass in that course.

Clause 10.1 – Assessment Procedure – B.Tech – Table 3

No.	Category of Courses	CIA weightage	CIA Minimum	ESE	ESE Minimum	Passing minimum (CIA + ESE)
1	Theory Course	50%	40%	50%	50%	45%
2	Practical Course	80%	50%	20%	50%	50%
3	Theory Course with Practical Components	60%	50%	40%	50%	50%
4	Department (DE)/ Non – Department Elective (NE)	50%	40%	50%	50%	45%
5	Design Project	100%	50%	---	---	50%
6	Comprehension	100%	50%	---	---	50%
7	Internship	100%	50%	---	---	50%
8	Project and Viva Voce	50%	50%	50%	50%	50%

II. B.Arch.

Clause	Existing	Proposed
14.0	**14. Declaration of results** **14.1.** Theory / Departmental Elective "DE" / Non – Departmental Elective – "NE" A student shall secure the following minimum marks in each Theory / DE / NE course in a semester to secure a pass in that course Continuous Internal Assessment "CIA" Minimum -- 40% End Semester Examination "ESE" minimum -- 50% Passing minimum – 45% (ESE and CIA marks taken together)	**14. Declaration of results** **14.1**. A student shall secure the minimum marks as prescribed in Clause 9.1 Table 3 in all categories of courses in all the semesters to secure a pass in that course.

Clause 9.1 – Assessment Procedure B.Arch – Table 3

No.	Category of Courses	CIA weightage	CIA Minimum	ESE	ESE Minimum	Passing minimum (CIA + ESE)
1	Theory Course	50%	40%	50%	50%	45%
2	Design Studio	60%	50%	40%	50%	50%
3	Theory Course cum Studio Course	50%	50%	50%	50%	50%
4	Department (DE)/ Non – Department Elective (NE)	50%	40%	50%	50%	45%
5	Dissertation / Guided Study	50%	50%	50%	50%	50%
6	Practical Training / Summer Internship	---	--	100%	50%	50%
7	Thesis and Viva Voce	50%	50%	50%	50%	50%

III.   B.DES. (Interior Design)

Clause	Existing	Proposed
14.0	**14. Declaration of results** **14.1.** Theory / Departmental Elective "DE" / Non – Departmental Elective – "NE" A student shall secure the following minimum marks in each Theory / DE / NE course in a semester to secure a pass in that course Continuous Internal Assessment "CIA" Minimum -- 40% End Semester Examination "ESE" minimum -- 50% Passing minimum – 45% (ESE and CIA marks taken together)	**14. Declaration of results** **14.1.** A student shall secure the minimum marks as prescribed in Clause 9.1 Table 4 in all categories of courses in all the semesters to secure a pass in that course.

Clause 9.1 – Assessment Procedure B.Des (ID) – Table 4

No.	Category of Courses	CIA	CIA Minimum	ESE	ESE Minimum	Passing minimum (CIA + ESE)
1.	Theory Course	50%	40%	50%	50%	45%
2.	Practical Course	80%	50%	20%	50%	50%
3.	Theory Course with Practical Components	60%	50%	40%	50%	50%
4.	Department Elective (DE) / Non–Department	50%	40%	50%	50%	45%
5.	Design Project / Guided Study	100%	50%	---	---	50%
6.	Studio	60%	50%	40%	50%	50%
7.	Internship	100%	50%	---	---	50%
8.	Thesis	50%	50%	50%	50%	50%

IV.   B.DES. (Fashion and Apparel Design)

Clause	Existing	Proposed
<u>14</u>	**14. Declaration of results** **14.1** Theory / Departmental Elective "DE" / Non – Departmental Elective – "NE" A student shall secure the following minimum marks in each Theory / DE / NE course in a semester to secure a pass in that course Continuous Internal Assessment "CIA" Minimum -- 40% End Semester Examination "ESE" minimum --50% Passing minimum – 45% (ESE and CIA marks taken together)	**14.0 Declaration of results** **14.1** A student shall secure the minimum marks as prescribed in Clause 9.1 Table 5 in all categories of courses in all the semesters to secure a pass in that course.

Clause 9.1 – Assessment Procedure B.Des. (FAD) – To be added as Table 5

No.	Category of Courses	CIA weightage	CIA Minimum	ESE	ESE Minimum	Passing minimum (CIA + ESE)
1	Theory Course	50%	40%	50%	50%	45%
2	Practical Course	80%	50%	20%	50%	50%
3	Theory Course with Practical Components	60%	50%	40%	50%	50%
4	Department (DE)/ Non – Department Elective (NE)	50%	40%	50%	50%	45%
5	Design Project	100%	50%	---	---	50%
6	Comprehension	100%	50%	---	---	50%
7	Internship	100%	50%	---	---	50%
8	Project and Viva Voce	50%	50%	50%	50%	50%

V. M.B.A.

Clause	Existing	Proposed
13.0	**13.0 Declaration of results** **13.1** Theory Courses / Department Elective (DE) / Non – Department Elective (NE) A student shall secure the following minimum marks in each theory course in a semester to secure a pass in that course Continuous Internal Assessment "CIA" Minimum -- 50% End Semester Examination "ESE" minimum -- 50% Passing minimum – 50% (End Semester Examination marks and Continuous Internal Assessment marks taken together)	**13.0 Declaration of results** **13.1** A student shall secure the minimum marks as prescribed in Clause 8.1 Table 4 in all categories of courses in all the semesters to secure a pass in that course.

Clause 9.1 – Assessment Procedure MBA – Table 4

No.	Category of Courses	CIA weightage	CIA Minimum	ESE	ESE Minimum	Passing minimum (CIA + ESE)
1	Theory Course	50%	50%	50%	50%	50%
2	Practical	80%	50%	20%	50%	50%
3	Theory Course with Practical Components	60%	50%	40%	50%	50%
4	Department Elective (DE) / Non – Department Elective (NE)	50%	50%	50%	50%	50%
5	Design Project / Case Studies	100%	50%	---	---	50%
6	Internship / Personality Development	100%	50%	---	---	50%
7	Project and Viva Voce	50%	50%	50%	50%	50%

VI.   ARTS AND SCIENCE PROGRAMMES

Cla use	Existing	Proposed
<u>5.0</u>	**5.4** The constitution of the Class Committee will be as follows: a. One Professor not associated with teaching the particular class shall be nominated by the Head of the Department to act as the Chairman of the Class Committee as approved by the Dean of the respective school; b. Course coordinator of each of the lecture based courses (for common courses); c. **Workshop Superintendent (for first two semesters);** d. Four students from the respective class nominated by Head of the Department e. Faculty Advisors of the respective class. All teachers offering the common courses shall be invited to attend class committee meetings.	**5.4** The constitution of the Class Committee will be as follows: a. One Professor not associated with teaching the particular class shall be nominated by the Head of the Department to act as the Chairman of the Class Committee as approved by the Dean of the respective school; b. Course coordinator of each of the lecture based courses (for common courses); a. ~~Workshop Superintendent (for first two semesters);~~ c. Four students from the respective class nominated by Head of the Department d. Faculty Advisors of the respective class. e. All teachers offering the common courses shall be invited to attend class committee meetings.

Existing	Proposed
9.0 Attendance **9.1** The teacher handling a course must finalise the attendance 3 calendar days before the last instructional day of the course. a. A student whose attendance is less than **65% (Total Contact Hours - "TCH") in any course**, whatever may be the reason for the shortfall of the attendance, will **not** be permitted to appear for the end-semester examination in that particular course in which attendance shortfall exists. b. **The remaining 35%** allowance in attendance is given to account for activities under NCC / NSS / Cultural / Sports/ Minor Medical conditions etc. c. A student who earns an attendance ("TCH" – Total Contact Hours) between **40% and 65%** in any course will be awarded a grade of "RC" which means Repeat the Course until the student gets a regular grade. Such students will **not** be permitted to attend the End Semester Examinations for that course. d. Such students with "I" grade in any course may be permitted to attend the immediately following summer course as detailed in clause 11.0. e. The student, whose attendance falls below 40% for a course, will be categorized as "RA" meaning detained in the particular course for want of attendance and they will not be permitted to write the End semester exam for that course.	**9.1** The teacher handling a course must finalise the attendance 3 calendar days before the last instructional day of the course. **a.** A student has to obtain minimum 75% **cumulative attendance** for all the courses put together in a semester. **b. The remaining 25%** allowance in attendance is given to account for activities under NCC / NSS / Cultural / Sports / Minor Medical conditions etc. **c.** A student whose **cumulative attendance is less than 75%**, whatever may be the reason for the shortfall of the attendance, will **not** be permitted to appear for the end semester examination for all the courses in that semester in which attendance shortfall exists and will be categorized as "RA" meaning Repeat the semester due to shortage of attendance. The students with "RA" category cannot proceed to the subsequent semester. **d.** Such students shall register for all the courses of the semester in which RA has occurred in the subsequent year by paying the prescribed fee.

10.6. Comprehension – Assessment

The general guidelines for assessment of Comprehension is given in Table 6

Table 6: Assessment pattern for Comprehension

No.	Review / Examination scheme	Broad Guidelines	Proposed	Weightage
1	First Periodical Assessment MCQ	Basic Sciences	**Basic Arts and Science**	20%
2	Second Periodical Assessment - MCQ	Core Engineering	**Applied Core**	50%
3	Third Periodical Assessment – Presentation	Emerging Areas	--	30%

Clause nos. 11.1 and 11.3   - Procedures for Course Repetition are deleted

Clause No. 12 - Progression to higher semester is deleted

Clause 13 – Maximum duration of the programme - Proposed

Clause	Existing	Proposed
<u>13.</u>	**13.0 Maximum Duration of the Programme** Student may complete the programme at a slower pace than the regular pace, but in any case in **not more than 6 years for Arts and Science, and not more than 5 years for lateral entry students** excluding the semesters withdrawn as per clause. A student completing the Arts and Science Programmes during the extended period will not be eligible for Institute ranking.	**13.0 Maximum Duration of the Programme** Student may complete the programme at a slower pace than the regular pace, but in any case in **not more than 5 years for Arts and Science, and not more than 4 years for lateral entry students (as applicable)**-excluding the semesters withdrawn as per clause. A student completing the Arts and Science Programmes during the extended period will not be eligible for Institute ranking.

Clause 15.1. Theory Courses / Department Elective (DE) / Non-Department Elective (NE) - Proposed

Clause	Existing	Proposed
<u>15.1</u>	**15.0 Declaration of results** **15.1** Theory Courses / Department Elective (DE) / Non – Department Elective (NE) A student shall secure the following minimum marks in each theory course in a semester to secure a pass in that course Continuous Internal Assessment "CIA" Minimum -- 50% End Semester Examination "ESE" minimum -- 50% Passing minimum – 50% (End Semester Examination marks and Continuous Internal Assessment marks taken together)	**15.0 Declaration of results** **15.1** A student shall secure the minimum marks as prescribed in Clause 10.1 Table 3 in all categories of courses in all the semesters to secure a pass in that course.

Clause 10.1 – Assessment Procedure – Table 3

No.	Category of Courses	CIA weightage	ESE	ESE Minimum	Passing minimum (CIA + ESE)
1	Theory Course	50%	50%	40%	40%
2	Practical Course	80%	20%	40%	40%
3	Theory Course with Practical Components	60%	40%	40%	40%
4	Department Elective (DE)/ Non – Department Elective (NE)	50%	50%	40%	40%
5	Design Project / Case Studies	100%	---	---	40%
6	Comprehension	100%	---	---	40%
7	Internship / Personality Development	100%	---	---	40%
8	Project and Viva Voce	50%	50%	40%	40%

Clause 15.4. Proposed

Clause	Existing	Proposed
<u>15.4</u>	**15.4 After 5 years**, the internal assessment marks obtained by the candidate will not be considered in calculating the passing requirement. A candidate who **secures 50%** in the end semester examination will be declared to have passed the course and earned the specified credits for the course irrespective of the score in internal assessment marks for the course.	**15.4 After 4 years**, the internal assessment marks obtained by the candidate will not be considered in calculating the passing requirement. A candidate who **secures 40%** in the end semester examination will be declared to have passed the course and earned the specified credits for the course irrespective of the score in internal assessment marks for the course.