



Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018.

Dr. H. N. Jagannatha Reddy, BE, ME, Ph.D.
REGISTRAR

Phone: (0831) 2405468

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Ref No. VTU/Aca/2018-19/ 4850

Date: 4 SEP 2018

MEETING NOTICE

Sub: Meeting of Joint Board of Studies.

Ref: Hon'ble Vice Chancellor's Approval dated:4-9-2018

With reference to the above subject, the Joint Board of Studies Meeting is convened on 17th September 2018 at 11.00 a.m. at VTU's Regional Office, Kusnoor Road, Kalaburagi to discuss on the following Agenda:

AGENDA:

1. To get approval for the 1st year B.E/B. Tech and B. Arch 2018 Scheme and Syllabus
2. To get approval for the 1st year B.E/B. Tech and B. Arch 2018 Regulations
3. Finalise the M. Tech., MBA, MCA, and M. Arch 2018 Scheme and Syllabus
4. Finalise the M. Tech., MBA, MCA, and M. Arch 2018 Regulations
5. Finalise introduction of Cyber Law Course at UG level as per the recommendation of KSHEC Bengaluru
6. To discuss on the course offered by National Power Training Institute Faridabad Equivalent to 3 credits of B.E Programme
7. Finalize the scheme and syllabus submitted by EC/CS/E&IE Composite Board prepared new PG programme i.e M.Tech in Artificial Intelligence and Machine Learning @ VIAT Muddenhalli.
8. Equivalence of subjects branch CBCS and Non-CBCS Vica -versa
9. To discuss & finalise the grouping of subjects as a course work for Ph.D programme from 2018-19
10. Other matters with permission of the chair

Table Agenda

1. Equivalence Certificate for B.E Electronics and Communication Engineering is equivalent to Electronics Engineering
2. Additional requirement for earning 4/5 years Degree Programme Activity points.
3. Proposal for starting M.Tech Food Technology Course. Submitted by Jyothy Institute of Technology Bangalore
4. Request to change the Nomenclature from Telecommunication Engineering to " Electronics and Telecommunication Engineering"
5. To discuss on the courses of 15CPH 18/28 Kannada /Constitution of India, Professional Ethics and Human Rights for 2015-16 schenie. Who have admitted in 2017-18 scheme

The Dean, Faculty of Engineering, VTU & Chairmen of all BoS are requested to make it convenient to attend the meeting. TA and Sitting Fee will be borne by the University to the members attending the meeting as per the VTU norms.

Sd/-
REGISTRAR

- To,
1. Dr. H. C. Nagaraj, Dean Faculty of Engineering, VTU, Belagavi & Principal, Nitte Meenakshi Inst. of Technology, Bengaluru.
 2. Dr.D.S.Suresh, Special Invitee, Prinicipal, Channabasaveshwara Institute of Technology, Gubbi
 3. Dr. C N Chandrappa, EC Member of VTU, Special Invitee, Acharya College of Engineering, Bengaluru
 4. Dr. K Ramachandra BOS in Aeronautical Engg. of VTU, Belagavi, Retd Director, GTRE 600/1, 10th Cross, 7th Block, West Jayanagara, Bengaluru-560082
 5. Dr. Omprakash S Bawane, Chairman, BOS in Architecture of VTU, Belagavi & Professor, RV School of Architecture, Bengaluru.
 6. Dr. Nandkishore, Chairman, BOS in Automobile Engineering of VTU, Belagavi & Professor, Dept. of Automobile, Guru Nanak Dev Engineering College, Bidar
 7. Dr. A. T. Eswara, Chairman, BOS in Basic Sciences of VTU, Belagavi & Professor, Dept. of Mathematics, GSSS Institute of Engineering & Technology, Mysuru.
 8. Dr. S. M. Gopinath, Chairman, BOS in Bio-Technology of VTU, Belagavi & Professor, Acharya Institute of Technology, Bengaluru..
 9. Dr. Gururaj Rao P Desai, Chairman, BOS in Chemical Engineering / Polymer Science of VTU, Belagavi & Professor, Dept. of Chemical Engg, Bapuji Institute of Engineering & Technology, Davangere.
 10. Dr. Aswath M. U., Chairman, BOS in Civil Engg. of VTU, Belagavi & Principal, Bangalore Institute of Technology, Bengaluru.


Principal

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057



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Date: 4 SEP 2018

- 11 Dr. Basavaraj S. Anami, Chairman BoS in CSE/ISE of VTU Belagavi & Principal, KLE Institute of Technology, Hubballi.
- 12 Dr. Srinivas Rao Kunte, Chairman, BOS in E & C of VTU, Belagavi & Principal, Sahyadri College of Engineering & Management, Mangaluru.
- 13 Dr. Shoba R Savanur, Chairman, BOS in E & E of VTU, Belagavi & Professor, BLDEA'S VP'Dr.P G Halkatti College of Engineering, Vijayapur
- 14 Dr. M. C. Jagath, Chairman, BOS in IPE of VTU, Belagavi & Dept. of Industrial Engineering & Management, Bangalore Institute of Technology, K.R. Road, V.V. Puram, Bengaluru
- 15 Dr. Mallikarjun. S. Holi, Chairman, BoS in Electronics & Instrumentation Engineering of VTU, Belagavi & Professor, Dept. of E & IE, University B.D.T. College of Engineering, DAVANGERE.
- 16 Dr. U. Bhojanna, Chairman, BOS in Business Administration of VTU, Belagavi & Professor, RNS Institute of Technology, Bengaluru.
- 17 Dr. R. P. Reddy, Chairman, BOS in Mech. Engg. of VTU, Belagavi & Principal, Global Institute of Technology, Bengaluru.
- 18 Dr. Murugesh Babu, Chairman, BOS in Silk/Textile Technology of VTU, Belgaum & Department of Textile Engineering, Bapuji Institute of Engineering & Technology, Shamnoor Road, Davangere.
- 19 Dr. Vasudev T, Chairman BoS in MCA of VTU, Belagavi & Professor, Dept. of Computer Applications, Maharaja Institute of Technology, Mysuru.
- 20 Dr. Dinesh Rangappa, Chairman, BOS in Nano Technology of VTU, Belagavi & Professor, Dept. of Nano Technology, VTU, PG-Centre, Muddenahalli.
- 21 Dr.N.Chowdappa, Chairman, BOS in Library & Information Science of VTU, Belagavi & Chief Librarian, BMS College of Engineering, Bengaluru.
- 22 Dr.H.S.Dayananda, Chairman, BOS in Humanities of VTU, Belagavi & Professor & Head, Dept., of Civil, Vidyavardhaka College of Engineering, Mysuru.
- 23 Prof.V.Keshava Murthy, Academic Advisor, VTU, Belagavi
- 24 Prof.R.Prabhakara, Academic Advisor, VTU, Belagavi
- 25 Prof. Vaman Gudi, Cambridge Institute of Technology north campus Bangalore - Special Invite

Sd/-

REGISTRAR

Copy to:

- 1) The Vice-Chancellor, through the secretary to V.C., VTU, Belagavi for information.
 - 2) The Finance Officer, VTU, Belagavi, for information.
 - 3) The Registrar's Office, VTU, Belagavi, for information.
 - 4) The Registrar (Evaluation), VTU, Belagavi, with request to attend the meeting.
 - 5) The Special Officer, Academic Section, VTU, Belagavi for information.
 - 6) The Regional Director (I/c), VTU Regional Office, Kalaburgi, to make necessary arrangements for the meeting including hospitality and disbursement of TA and Sitting Fee to the members.
- Note: 1. All the Members and Special Invitees are requested to make their own arrangements towards transportation to attend the meeting.
2. All the Members and Special Invitees are requested to produce Onward and Return Journey Tickets/Vouchers for the disbursement of travelling allowances.
3. The TA will be disbursed as per KCSR/Government Circulars and orders only.

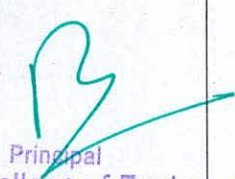
REGISTRAR

Principal

Sapthagiri College of Engineering
14/5, Chikkasandra, Hosuraghatta Main Road
Bengaluru - 560 057

**Joint Board of Studies Meeting on 17th Sept 2018 at 11.00 am at VTU's
Regional Office, Kusnoor Road, Kalaburagi**

Particulars	Page No
Joint BoS Meeting Notice	
Joint BoS Meeting Proceedings held on 11 th June 2018 at VTU Regional office Bengaluru	
"	
AGENDA	
1. To get approval for the 1st year B.E/B. Tech and B. Arch 2018 Scheme and Syllabus	BOOK -1
2. To get approval for the 1st year B.E/B. Tech and B. Arch 2018 Regulations	1-4
3. Finalise the M. Tech., MBA, MCA, and M. Arch 2018 Scheme and Syllabus	BOOK - 2,3,4,
4. Finalise the M. Tech., MBA, MCA, and M. Arch 2018 Regulations	5-11
5. Finalise introduction of Cyber Law Course at UG level as per the recommendation of KSHEC Bengaluru	12-16
6. To discuss on the course offered by National Power Training Institute Faridabad Equivalent to 3 credits of B.E Programme	17-17a
7. Finalize the scheme and syllabus submitted by EC/CS/ E&IE Composite board prepared new PG Programme i.e M.Tech in Artificial Intelligence and Machine Learning @VIAT Muddenhalli	18-22
8. Equivalence of subjects branch CBCS and Non-CBCS Viva - versa	
9. 1) To discuss & finalise the grouping of course work subject for Ph.D programme from 2018 2) To discuss and revised the VTU ETR syllabus for Ph.D/M.Sc(Engg) by research 2018	BOOK 23
10. Other Matters	24-25


 Principal
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* Bos chairman 18-19. I am Model AP - 2 set
 only 1 year handling branch

**Proceedings of the meeting of Joint Board of Studies
held on 11th June 2018 at VTU, Regional Office, Bengaluru.**

Members Present:

1. Dr. Karisidappa, Chairman JBOS and Vice chancellor, VTU, Belagavi.
2. Dr. H. N. Jagannatha Reddy, Registrar, VTU, Belagavi.
3. Dr. Satish Annigeri, Registrar (Evaluation), VTU, Belagavi
4. Dr. H. C. Nagaraj, Dean Faculty of Engineering, VTU Belagavi, and Principal, Nitte Meenakshi Institute of Technology, Bengaluru.
5. Prof.V.Keshava Murthy, Academic Advisor, VTU Regional office, Bengaluru.
6. Dr R. Prabhakara, Professor, Emeritus Structural Engineering Division, and Advisor Academic and Admin section, VTU, Belagavi.
7. Dr. A. T. Eswara, Chairman, BOS in Basic Sciences, VTU, Belagavi.
8. Dr. Omprakash S Bawane, Chairman, BOS in Architecture, VTU, Belagavi.
9. Dr. K. Ramachndra, Chairman, BOS in Aeronautical Engineering, VTU, Belagavi.
10. Dr. S. M Gopinath, Chairman BOS In Biotechnology, VTU, Belagavi.
11. Dr. Aswath M. U., Chairman, BOS in Civil Engineering, VTU, Belagavi.
12. Dr. Srinivas Rao Kunte, Chairman, BOS in E and C, VTU, Belagavi.
13. Dr. Shobha Savanur, Chairperson, BOS in E and E, VTU, Belagavi.
14. Dr. Mallikarjun. S. Holi, Chairman, BoS in Electronics and Instrumentation Engineering of VTU, Belagavi.
15. Dr.U. Bhojanna, Chairman, BOS in Business Administration, VTU, Belagavi.
16. Dr. R. P. Reddy, Chairman, BOS in Mech. Engineering, VTU, Belagavi.
17. Dr. M. C. Jagath, Chairman, BOS in IPE, VTU, Belagavi.
18. Dr. Murugesh Babu, Chairman, BOS in Silk and Textile Technology, VTU, Belagavi.
19. Dr. Nandakishore, Chairman, BOS in Automobile Engineering, VTU, Belagavi.
20. Dr. Dinesh Rangappa, Chairman, BOS in Nano Technology, VTU, Belagavi.
21. Dr. N.Chowdappa, Chairman, BOS in Library and Information Science, VTU, Belagavi.
22. Dr. H.S Dayananda, Chairman, BOS Humanities, VTU, Belagavi.

Members Absent	
1. Dr. D.S.Suresh, Academic Senate and Executive Committee member, Special Invitee, Principal, Channabasaveshwara Institute of Technology, Gubbi.	
2. Dr. C N Chandrappa, Executive Council Member and Special Invitee, VTU, Belagavi.	
3. Dr. Gururaj Rao P Desai, Chairman, BOS in Chemical Engineering and Polymer Science, VTU, Belagavi.	

Agenda:

1. Finalization of the Scheme for B.E/B.Tech Programme for 2018-19 scheme (as per AICTE Model Curriculum).
2. Finalization of the Scheme for M.Tech/MCA and MBA Programme for 2018-19 scheme (as per AICTE Model Curriculum).
3. To adopt teaching days as 180 in a Year as per UGC.


Principal

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Table Agenda:

1. Equivalence Courses for Change of Scheme Students.
2. Mention of paper setting Board.
3. M.Sc Physics consideration for Eligibility in M.Tech (Renewable Energy).
4. Any other matter with the permission of the chair

Minutes of the Meeting:

Registrar, Dr. H.N. Jagannatha Reddy, welcomed the Honorable Vice-Chancellor, Dr. Karisiddappa, Chairmen of Board of Studies and all the members present. He requested Honorable Vice-Chancellor for further proceedings.

Honorable Vice-Chancellor, Dr. Karisiddappa once again welcomed all the members and briefed on the agenda. Honorable Vice-Chancellor requested members for discussions and deliberations. After detailed deliberations the following resolutions were made.

Agenda -1	:	Finalization of the Scheme for B.E/B.Tech Programme for 2018-19 scheme (as per AICTE Model Curriculum).
Resolution	:	<p>1. Resolved to incorporate the following to the Scheme of Teaching and Examination of UG programme 2018-19.</p> <p>(a) In order to provide sufficient time for the learners in tutorial classes, it is decided to assign one credit to 2 hour tutorial/week/semester in lieu of earlier decision that one credit to 1 hour tutorial/week/semester.</p> <p>(b) To provide ample opportunity for teaching – learning exercise of two credit English course, the consensus of the Board was to have the course both in I and II semesters instead of limiting it only to II semester.</p> <p>(i) Further, designate the course as Language Laboratory I (English) for I semester and Language Laboratory II (English) for II semester. Each course to carry a credit of one.</p> <p>(ii) Consider the course under practical heading.</p> <p>(iii) Course outcome assessment to be through CIE only.</p> <p>(c) (i) The III semester course Kannada to be taught as vyavaharika kannada (Communication Kannada) to non-kannada speaking students/ to students who have not studied kannada during schooling and Aadalithathmaka Kannada (Administrative Kannada) to students who can read and write kannada and have studied kannada during schooling.</p> <p>(ii) Consider the course under practical heading.</p> <p>(iii) Course outcome assessment to be through CIE only.</p> <p>(d) Title of the course Civil Engineering and Mechanics of I / II semester to be modified as Elements of Civil Engineering and Mechanics.</p> <p>(e) Title of the course Computer Programming Laboratory of I / II semester to be modified as C Programming Laboratory.</p> <p>(f) Assess the VII semester BE/B.Tech course project work Phase -1 through CIE only.</p> <p>(2) Four Professional Elective Courses to be assigned to BE/B.Tech programmes; One for VI semester, two for VII semester and one for VIII semester.</p>

	<p>3.(i) Two Open Elective Courses to be assigned to BE/B.Tech programmes; One each during VI and VII semesters.</p> <p>(ii) Constitute a Committee with Dean, Engineering as Chairman, Chairpersons of Board of Studies and Advisors of VTU as members for finalization of BE/B.Tech Open Electives.</p> <p>4. Board authorized the Vice-Chancellor to finalize the BE/B.Tech Regulations 2018 – 19 and Scheme of Teaching and Examination.</p> <p>5. Board of Studies to submit the Scheme of Teaching and Examination and syllabus pertaining to III to VIII semesters of BE/B.Tech/ B.Arch programmes on or before 30th June 2018.</p>																										
Agenda -2	: Finalization of the Scheme for M.Tech, MCA, MBA and M.Arch Programme for 2018-19 scheme (as per AICTE Model Curriculum).																										
Resolution	<p>(1) Revise the credits of postgraduate programmes to be on par with the credits prescribed for autonomous colleges under VTU from the academic year 2018 -19. The table 1 shows previous and revised credits prescribed for the postgraduate programmes.</p> <table><tr><th colspan="3">Table -1</th></tr><tr><th colspan="3">Credits prescribed for different Postgraduate programmes</th></tr><tr><th rowspan="2">Postgraduate programmes</th><th colspan="2">Credits as per the decision of</th></tr><tr><th>JBOS held on 27 - 03 - 2018</th><th>JBOS held on 11 - 06 - 2018</th></tr><tr><td>M. Tech.</td><td>72</td><td>88</td></tr><tr><td>M. Arch.</td><td>100</td><td>100</td></tr><tr><td>M.B.A.</td><td>102</td><td>100</td></tr><tr><td>M.C.A.</td><td>125</td><td>132</td></tr><tr><td>MCA (Lateral Entry)</td><td>--</td><td>88</td></tr></table> <p>(2) Marks for evaluation of each course to be 100; SEE and CIE to be in the ratio 60:40.</p> <p>(3) Evaluation of Technical seminar and Project work phase 1 to be through CIE only.</p> <p>(i) The CIE marks awarded for Technical Seminar, shall be based on the evaluation of Seminar Report, Presentation skill and Question and Answer session in the ratio 50:25:25.</p> <p>(ii) The CIE marks awarded for project work phase -1, shall be based on the evaluation of Project Report, Project Presentation skill and Question and Answer session in the ratio 50:25:25.</p> <p>(4)Recent two year MCA Programme sanctioned by AICTE, is to be reckoned as II and III years of the three year MCA programme for which BCA/B S.c Graduates are only eligible under lateral entry scheme.</p>	Table -1			Credits prescribed for different Postgraduate programmes			Postgraduate programmes	Credits as per the decision of		JBOS held on 27 - 03 - 2018	JBOS held on 11 - 06 - 2018	M. Tech.	72	88	M. Arch.	100	100	M.B.A.	102	100	M.C.A.	125	132	MCA (Lateral Entry)	--	88
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M. Arch.	100	100																									
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M.C.A.	125	132																									
MCA (Lateral Entry)	--	88																									
Agenda -3	: To adopt teaching days as 180 in a Year as per UGC.																										
Resolution	: Resolved to adopt 180 or more teaching days in an academic Calendar as per UGC norms and to have at least 90 teaching days per semester.																										
Table Agenda																											

Table Agenda-1	:	Equivalence courses for students who change the Scheme.
Resolution	:	Students who change the scheme of study because of various reasons have to get admitted to the prevailing scheme and follow the norms pertaining to it. Such students may have complete additional subjects, if any, when the equivalence between the two schemes is decided by the concerned Board of Studies along with the number of credits to be earned after completing all the remaining semesters as a regular student in the prevailing scheme.
Table Agenda-2	:	Mention of paper setting Board.
Resolution	:	Specific paper setting Board of examiners (BOE) be mentioned against each science Course instead of the generic term Basic Sciences in the BE/B.Tech scheme of Teaching and Examination. Illustration: (i) Engineering Physics: Paper setting Board – BOE in Physics. (ii) Engineering Chemistry: Paper setting Board - BOE in Chemistry. (iii) Mathematics papers: Paper setting Board - BOE in Mathematics.
Table Agenda-3	:	Approval of M.Sc Physics degree for Eligibility to M.Tech (Renewable Energy).
Resolution	:	After the deliberations, M.Sc Physics degree, as per MNRE, Government of India, is approved to be eligible to M.Tech (Renewable Energy) programme.
Issues with the permission of the chair		
Issue -1	:	Change of nomenclature of programme (course, according to AICTE Approval Process Handbook 2018 -19) Instrumentation Technology (IT) to Electronics and Instrumentation Engineering (EI)
Resolution	:	Address a letter to KEA – CET cell to change the branch name of Instrumentation Technology (page 14)/ Instrumentation Technology (IT) (page 21) to Electronics and Instrumentation Engineering (EI) in the PGCET - 2018 - Information Bulletin.

The Meeting concluded with thanks by the chair.

Registrar



Vice-Chancellor:



Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
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Agenda No:2

Ratification of changes (Computation of SGPA and CGPA, and Vertical Progression) in Regulations Governing the Degree of BE/B.Tech (Effective from the academic year 2018 - 19)

18 OB 6.2	<p>Computation of SGPA and CGPA</p> <p>The following expressions shall be used to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) respectively:</p> $SGPA = \frac{\sum [Course Credits \times Grade Points] \text{ for all the Courses in that Semester}}{\sum [Course Credits] \text{ for all the Courses in that Semester}}$ $CGPA = \frac{\sum [Course Credits \times Grade Points] \text{ for all Courses excluding those with F grades until that Semester}}{\sum [Course Credits] \text{ for all Courses excluding those with F grades until that semester}}$
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18 OB
6.2
(continued)

(a) SGPA and CGPA Calculations: An Illustrative Example for one academic year								
Semester (Odd:I, Even:II)	Course Number	Credits	Grade	Grade Points	Credit Points	SGPA, CGPA		
I	XX101	5:0:0 = 5	B	8	5 × 8 = 40	$SGPA = \frac{117}{25} = 4.68$		
I	XX102	3:2:0 = 5	Absent(F)	0	5 × 0 = 00			
I	XX103	3:0:0 = 3	A	9	3 × 9 = 27			
I	XX104	0:1:1 = 2	F	0	2 × 0 = 00			
I	XX105	4:1:0 = 5	D	6	5 × 6 = 30			
I	XX106	5:0:0 = 5	E	4	5 × 4 = 20			
Total		25 (18*)	Total		117			
(18*): Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.								
II	XX107	3:1:1 = 5	C	7	5 × 7 = 35	$SGPA = \frac{157}{25} = 6.28$		
II	XX108	4:0:0 = 4	B	8	4 × 8 = 32			
II	XX109	3:0:0 = 3	D	6	3 × 6 = 18			
II	XX110	4:1:0 = 5	E	4	5 × 4 = 20			
II	XX111	2:1:1 = 4	A	9	4 × 9 = 36			
II	XX112	2:0:0 = 2	F	0	2 × 0 = 00			
II	XX113	0:2:0 = 2	B	8	2 × 8 = 16	$CGPA = \frac{(117 + 157)}{18 + 23} = \frac{274}{41} = 6.68$		
Total		25 (23*)	Total		157			
(23*): Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.								
If the Student secures letter grades as detailed below after reappearance to SEE, then the SGPA and CGPA shall be calculated as indicated below.								
I	XX102	3:2:0 = 5	D	6	5 × 6 = 30	$SGPA (I Semester) = \frac{(117 + 30 + 14)}{25} = \frac{161}{25} = 6.44$		
I	XX104	0:1:1 = 2	C	7	2 × 7 = 14			
II	XX112	2:0:0 = 2	D	6	2 × 6 = 12	$SGPA (II Semester) = \frac{(157 + 12)}{25} = \frac{169}{25} = 6.76$		
$CGPA \text{ at the end of the academic year after passing all the Courses of the two consecutive semesters under consideration} = \frac{(6.44 \times 25 + 6.76 \times 25)}{50} = 6.60$								
(b) CGPA Calculation of the Programme: An Illustrative Example								
Semester	I	II	III	IV	V	VI	VII	VIII
Credits of the semester	20	20	24	24	25	24	20	18
SGPA	7.00	8.50	9.20	6.86	8.18	7.73	8.68	9.40
$CGPA = \frac{(20 \times 7.00 + 20 \times 8.50 + 24 \times 9.20 + 24 \times 6.86 + 25 \times 8.18 + 24 \times 7.73 + 20 \times 8.68 + 18 \times 9.40)}{175} = 8.16$								

18 OB
6.3

Grade Card: Based on the secured letter grades, grade points, SGPA and CGPA, a grade card for each semester and a consolidated grade card indicating the performance in all semesters shall be issued. ■

18 OB 10.3	<p>(A) Vertical Progression in case of students admitted to First year:</p> <p>(a) Students having not more than four F grades in the two semesters of first year of the Programme shall be eligible to move to II Year.</p> <p>(a.1) Students having not more than four F grades in the four semesters of I and II year shall be eligible to move to III year.</p> <p>(a.2) Student who have earned all the prescribed credits of I year, and having not more than four F grades in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(b) For the award of degree, a CGPA ≥ 5.00 at the end of Programme shall be mandatory. [to be read with 18OB10.4 (1)]</p> <p>(B) Vertical Progression in case of students admitted to Second year (Lateral Entry)</p> <p>(a) Students having not more than four F grades (excluding the Fail or pass status of Additional Mathematics I and II) in the two semesters of II year of the Programme shall be eligible to move to III Year.</p> <p>(a.1) Students having not more than four F grades (excluding the fail status of Additional Mathematics I and II, if any) in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(b) For the award of degree, a CGPA ≥ 5.00 at the end of Programme shall be mandatory. [to be read with 18OB10.4 (1)].</p> <p>(c) The mandatory non – credit Courses Additional Mathematics I and II prescribed at III and IV semesters respectively, to lateral entry Diploma holders admitted to III semester of BE/B.Tech programmes, shall compulsorily be registered during the respective semesters to complete all the formalities of the Course and appear for the University examinations.</p> <p>(d) Completion of Additional Mathematics I and II, shall be mandatory for the award of degree. ■</p> <p>(C) Vertical Progression in case of B.Sc students admitted to Second year (Lateral Entry)</p> <p>(a) Students having not more than four F grades (excluding the Fail or pass status of Engineering Graphics and Design, and Civil Engineering and Mechanics of First Year Engineering Programme) in the two semesters of II year of the Programme shall be eligible to move to III Year.</p> <p>(a.1) Students having not more than four F grades (excluding fail status of Engineering Graphics and Design, and Civil Engineering and Mechanics of First Year Engineering Programme, if any) in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(b) For the award of degree, a CGPA ≥ 5.00 at the end of Programme shall be mandatory. [to be read with 18OB10.4 (1)].</p> <p>(c) Lateral entrant students from B.Sc Stream, shall clear the non-credit Courses Engineering Graphics and Elements of Civil Engineering and Mechanics of the First Year Engineering Programme for the award of degree. ■</p>
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18 OB 10.4

(1) Noncompliance of CGPA ≥ 5.00 at the end of the programme

(i) Students who have completed all the courses of the programme but not having a CGPA ≥ 5.00 at the end of the programme, shall not be eligible for the award of the degree.

(ii) In cases of 18OB10.4 (1) (i), the students are permitted to appear again for SEE in courses/s of any semester/s by rejecting the performance of the course/s [other than Internship, Technical seminar, Project (Mini and Main), and Laboratories] for any number of times, subject to the provision of 18OB1.4, to make up the CGPA equal to or greater than 5.00 for the award of the Degree.

(iii) Rejection of the SEE result of the previous attempt course/s is irretrievable and the students should obtain written permission from the Registrar (Evaluation) to reappear in the subsequent SEE.

(2) Noncompliance of Mini-project

(a) The mini-project shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take-up/complete the mini-project shall be declared fail in that course and shall have to complete the same during subsequent University examination after satisfy the Mini-project requirements. Also, mini-project shall be considered for eligibility to VII semester.

(3) Noncompliance of Internship

a) All the students admitted to III year of BE/B.Tech shall have to undergo mandatory internship of 4 weeks during the vacation of VI and VII semesters and /or VII and VIII semesters. A University examination shall be conducted during VIII semester and the prescribed credits shall be included with the credits of VIII semester. Internship shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take-up/complete the internship shall be declared fail in that Course and shall have to complete the same during subsequent University examination after satisfy the internship requirements. ■



Principal

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