

## KTU B. Tech REGULATIONS 2019 ADMISSION (DRAFT)

(Circulation Copy)

These regulations are subject to the provisions of the APJ Abdul Kalam Technological University Act, 2015, the statutes and ordinances if any issued in the subject from time to time.

<b>1. Preamble</b>	
R1.1	The University has the right to modify the regulations from time to time.
R1.2	In all matters related to the regulations, the decision of the University and its interpretation given by the Chairman of the BOG shall be final and binding.
<b>2. Admission</b>	
R2.1	Admission policy, eligibility for admission and admission procedure shall be decided by the University or the competent statutory authority for admissions from time to time.
R2.2	If at any time after admission, it is found that a candidate has not fulfilled any of the requirements stipulated by the University or the concerned statutory body, the Vice Chancellor may revoke the admission of the candidate and report the matter to the BOG.
R2.3	No student shall be permitted, under any circumstances, to change the branch/stream to which he/she is admitted by the competent authority for admission.
R2.4	A student admitted to a particular institute shall continue studying in that institute till the completion of the course, unless he/she is permitted an inter college transfer as per R9.1 to 9.12.
<b>3. Structure of B.Tech. Program.</b>	
R3.1	The duration of the B.Tech. Program shall be 4 years (8 semesters)
R3.2	The maximum duration shall be six academic years spanning 12 semesters.
R3.3	Every academic year shall have two semesters “1 <sup>st</sup> July to 31 <sup>st</sup> December (Odd semester)” and “1 <sup>st</sup> January to 30 <sup>th</sup> June (Even semester)”. Each semester shall have minimum of 72 working days.
R3.4	Every branch of the B.Tech Program shall have a curriculum and syllabi for the courses approved by the Academic Council. Syllabus for any course can be modified / updated by the Academic Council on the recommendations of the respective Board of Studies. All revisions shall be only based on the recommendations of the Board of Studies.

R3.5	The academic programs of the University shall follow the credit system. The general pattern is as below:										
	1 Hr. Lecture (L) per week						1 credit				
	1 Hr. Tutorial (T) per week						1 credit				
	1 Hours Practical(P) per week						0.5 credits				
2 Hours Practical(Lab) per week						1credit					
R3.6	The curriculum of any branch of the B.Tech. Program shall have a total of 160 academic credits and 2 additional pass/fail credits for student activities.										
R3.7	Every course of B. Tech. Program shall be placed in one of the nine categories as listed in table below.										
	S. No.	Category					Code	Breakup of Credits			
	1	Humanities and Social Sciences including Management courses					HSMC	12			
	2	Basic Science courses					BSC	25			
	3	Engineering Science courses including workshop, drawing, basics of electrical/mechanical/computer etc					ESC	24			
	4	Professional core courses					PCC	48			
	5	Professional Elective courses relevant to chosen specialization/branch					PEC	18			
	6	Open subjects – Electives from other technical and /or emerging subjects`					OEC	18			
	7	Project work, seminar and internship in industry or elsewhere					PROJ	15			
	8	Mandatory Courses [Environmental Sciences, Induction training, Indian Constitution, Essence of Indian Traditional Knowledge]					MC	Non credit			
	9	Mandatory Students Activities (Pass/Fail)					SA	2			
							Total Credits		162		
R3.8	No semester shall have more than six lecture-based courses and two laboratory and/or drawing/seminar/project courses in the curriculum.										
	Semester-wise credit distribution shall be as below :										
	Semester	1	2	3	4	5	6	7	8	1 to 8(SA)	Total
	No. Credits	17.5	20.5	22	23	23	23	15	16	2	162
	Exact details of the courses and credits shall be as prescribed in the curriculum.										
R3.9	The medium of instruction shall be English. All examinations, project/seminar reports and presentations shall be in English.										

<b>4. Academic Monitoring</b>	
R4.1	Advisory System: There shall be one Senior Faculty Advisor (SFA) and a minimum two Faculty Advisors (FA) for a class of students. The Principal shall appoint a faculty member not below the rank of an Associate Professor as the Senior Faculty Advisor (SFA) and permanent faculty members as Faculty Advisors on the recommendations of the concerned Head of Department.
R4.2	The documents regarding all academic and non academic matters of students under an advisory group shall be kept under the custody of Faculty Advisor/Senior Faculty Advisor.
R4.3	All requests/applications from a student or parent to higher offices are to be forwarded/recommended by his/her Faculty Advisor/Senior Faculty Advisor. Students and parents shall first approach their Faculty Advisor/ Senior Faculty Advisor for all kinds of advices, clarifications and permissions of academic matters. It is the official responsibility of the FA/SFA to provide the required guidance, clarifications and advices to the students and parents strictly based on the prevailing academic regulations. The FA shall make appropriate recommendations or remarks on the applications submitted by the students and parents before forwarding it to the Senior Faculty Advisor. The SFA shall verify the recommendations/remarks of FA for the compliance of University regulations before forwarding it to the HoD/other concerned officials.
R4.4	The SFA shall arrange separate or combined meetings with advisors, course faculty, Parents and students at stipulated intervals (can be biweekly, monthly or as and when required) and discuss the academic progress of students under their advisory group. The Senior Faculty Advisors shall also offer guidance and help to solve the issues on academic and non-academic matters including personal issues of the students in their advisory group. Mandatory advisory meetings shall be convened: <ol style="list-style-type: none"> <li>1. Immediately after announcing the marks of first internal evaluation test.</li> <li>2. After awarding the internal assessment marks and the final attendance status.</li> </ol> The internal marks and eligibility of attendance shall be uploaded in the University portal only after announcing the same, well in advance for the information and feed back of students and parents. Any concerns raised by students or parents regarding attendance and internal marks shall be looked into in the advisory meetings for proper redressal. The FA/SFA shall be the custodian of the minutes and action taken reports of the advisory meetings.
R4.5	The SFA shall get the minutes and action taken reports of advisory meetings approved by the Head of Department and the Principal and shall be produced before the University as and when required.
R4.6	The FA/SFA shall keep a hard copy of the consolidated statement of attendance and internal marks of the students in their advisory group with the signature of the concerned students, without fail for all sorts of inspections.
R4.7	Regular communication with the parents of students in respect of progress in academic matters and other general issues shall be the responsibility of the Senior Faculty Advisor.

R4.8	The Principal/ HoD shall copy all regulations, guide lines, communications, announcements etc issued by the University regarding student academic and other matters to the Senior Faculty Adviser for information and timely action.
R4.9	It shall be the official responsibility of the Principal to arrange necessary orientation programmes to the HoD, SFA and SA regarding the prevailing University norms, regulations, guide lines and procedures on all academic related and other University matters.
<b>5. Academic Auditing of affiliated institutions.</b>	
R5.1	<p>There shall be academic auditing in each affiliated college at stipulated intervals. The academic auditing shall be conducted jointly by an Internal Quality Assurance Cell (IQAC) within the college and external academic auditor/auditors appointed by the University. The Internal Quality Assurance Cell in each college shall oversee and monitor all the academic activities including all internal evaluations and examinations. This cell shall prepare academic audit statements in formats prescribed by the University for each semester at regular intervals. These reports shall be presented to the external academic auditor/ auditors, who shall use it as reference for independent auditing. The external auditors shall submit the final audit report to the University in the prescribed format.</p> <p style="text-align: center;">Academic auditing shall cover:-</p> <ol style="list-style-type: none"> <li>1. Course delivery and adherence to the course plan, syllabus coverage, quality of question papers used for internal examinations, internal evaluation, maintenance of laboratory experimental set ups and equipments, practical assignments, mini projects and conduct of practical classes and their evaluation.</li> <li>2. Co-curricular and Extra-curricular activities available for students, the monitoring mechanism of activity points to be earned by the students.</li> <li>3. Academic functioning of the college encompassing students, faculty and college administration covering punctuality, attendance, discipline, academic, environment, learning ecosystem, academic accountability, academic achievements and benchmarking.</li> </ol>
<b>6. Assessment</b>	
R6.1	There shall be University examinations at the end of every semester for all lecture based courses as prescribed under the respective curriculum. Semester classes shall be completed at least ten working days before the commencement of the University examination.
R6.2	The examinations shall be held twice in a year – April/May session (for even semesters) and November/December session (for odd semesters). However the VIII Semester examinations shall be conducted in both the sessions.

R6.3	Candidates in each semester shall be evaluated both by continuous internal assessment and end semester University examinations. The maximum marks allotted for continuous internal assessment is fixed as 50 and for the University end semester examination, it is fixed as 100 for each subject, unless otherwise specified in the curriculum. End semester University examination shall be conducted for all lecture based courses. For other laboratory/ workshop/comprehensive/project/ design/dissertation/ seminar/ practical based courses the assessment shall be as prescribed in the curriculum.
R6.4	<p>Continuous Assessment (CA): The marks awarded for the continuous internal assessment shall be on the basis of the day-to-day work, periodic tests (minimum two in a semester) and assignments (minimum two). The faculty member (s) concerned shall carry out the continuous assessment for the course allotted to him/her. The CA marks for individual subjects shall be computed by giving weightage to the following parameters unless otherwise specified in the curriculum.</p> <ol style="list-style-type: none"> <li>a. Two internal tests each of two hour duration (40% weightage each )</li> <li>b. Tutorials/Assignments/Mini Projects carrying (20% weightage)</li> <li>c. For Laboratory/Practical/workshop courses <ol style="list-style-type: none"> <li>i. Practical records/Outputs 60% weightage ( Internally by the institute)</li> <li>ii. Regular Class viva 10% weightage ( Internally by the institute)</li> <li>iii. Final written test/quiz/practical test 30% weightage ( Awarded by written test /quiz in the evaluation of laboratory /practical courses in S1 &amp; S2. In 3 to 8 semesters this shall be awarded by conducting one end semester internal practical examination.)</li> </ol> </li> </ol>
R6.5	The CA marks obtained by the student for all subjects in a semester shall be published at least 5 days before forwarding the same to the University. Anomalies if any shall be scrutinized by the Advisory committee. The final CA marks endorsed by the respective students, teachers, Senior Faculty Advisor of the batch, Head of the department and Principal shall be forwarded to the university within the stipulated time.
R6.6	Students, who have completed a course but could not write the end semester examination, shall appear for the end semester examination at the next opportunity and earn the credits without having to register for the course again provided they meet other eligibility criteria.
R6.7	The main eligibility criteria for registering to the end semester examination are attendance in the course and no pending disciplinary action. The minimum attendance for appearing for the end semester examination is 75% in each course. Students who do not meet these eligibility criteria are awarded an 'FE' grade and have to register for the course again.
R6.8	The students with FE grade shall register for the failed courses during the normal semesters in which the courses are offered.
R6.9	A student who does not register for a course or not fulfilled the continuous internal assessment requirements prescribed in R6.4 shall be awarded an "I" grade.
R6.10	A student who does not register for all the courses listed in the curriculum for a semester shall not be eligible to enroll for the next higher semester.

R6.11	A student is eligible to be promoted to a higher semester only if : <ol style="list-style-type: none"> <li>1. He/She has earned a grade other than 'I' for all the courses listed for the semester in the curriculum (R6.8).</li> <li>2. Fulfilled the minimum credit requirement for registering to the higher semesters (R6.21).</li> </ol>						
R6.12	The maximum number of credits a student can register (course registration) in a semester is limited to 6 credits in excess of the total credits allotted in the curriculum for that semester.						
R6.13	A student will be eligible for the award of B. Tech. Degree of the University on satisfying the following requirements: <ol style="list-style-type: none"> <li>1. Fulfilled all the curriculum requirements within the stipulated duration of the course.</li> <li>2. Earned the required minimum credits as specified in the curriculum for the branch of study (R3.6 and R3.7).</li> <li>3. No pending disciplinary action.</li> </ol>						
R6.14	Students registered for a course have to attend the course regularly and meet the attendance requirements (R6.7 and R8.1) and undergo the entire evaluation procedure for the completion of the course. Credits for the course are deemed to be earned only on getting a pass grade (P) in the composite evaluation.						
R6.15	Letter grade 'F' will be awarded to the student for a subject if either his/her mark for the University end semester examination is below 40 % or the total mark (C.A marks + University Exam) is below 50 %.						
R6.16	For subjects with no end semester University examination, Letter grade 'F' will be awarded if CA mark is below 50%.						
R6.17	A Student should have a minimum of 40% marks in the end semester examination to be eligible for grading a course. Those who have more than 40% marks in the end semester examination are awarded the grade based on both internal assessment and end semester examination marks. A student earns credits for a course if the grade is P or above. Otherwise he/she shall be considered to have failed in the course and an F grade shall be awarded. Candidates who received F grade in an end semester examination shall have to appear the end semester examination at the next opportunity and earn the credits.						
R6.18	Internal mark percentage shall not exceed 30% over the end semester mark %. Internal marks awarded to a student shall be normalised accordingly. For example if the end semester mark % is 40, then the maximum eligible internal mark % is $40+30 = 70$ %.)						
R6.19	Grading is based on the % marks obtained by the student in a course, as given in 6.20. The grade card shall only give the grades against the courses the student has registered. Semester grade card shall give the grade for each registered course, Semester Grade Point Average (SGPA) for the semester as well as Cumulative Grade Point Average (CGPA).						
R6.20	<b>Grade and Grade Points</b>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;"><b>Grades</b></th> <th style="width: 33%;"><b>Grade Point (GP)</b></th> <th style="width: 33%;"><b>% of Total Marks obtained in the course</b></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	<b>Grades</b>	<b>Grade Point (GP)</b>	<b>% of Total Marks obtained in the course</b>			
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	O	10	90% and above
	A+	9.0	85% and above but less than 90%
	A	8.5	80% and above but less than 85%
	B+	8.0	75% and above but less than 80%
	B	7.5	70% and above but less than 75%
	C +	7.0	65% and above but less than 70%
	C	6.5	60% and above but less than 65%
	D	6.0	55% and above but less than 60%
	P (Pass)	5.5	50% and above but less than 55%
	F (Fail)	0	Below 50% (C.A + U.E) or Below 40 % for U.E only.
	FE	0	Failed due to ineligibility.
	I	0	Course Incomplete
R6.21	<b>Minimum Cumulative Credit Requirements for Registering to Higher Semesters</b>		
	<b>Semester</b>	<b>Allotted Credits</b>	<b>Cumulative Credits</b>
			<b>Minimum Cumulative Credits required</b>
	First	17.5	17.5
	Second	20.5	38
	Third	22	60
	Fourth	23	83
	Fifth	23	106
	Sixth	23	129
	Seventh	15	144
	Eight	16	160
R6.22	For students admitted under lateral entry scheme the credits for the first and second semesters shall be given by credit transfer from the Diploma program.		
R6.23	For students admitted under lateral entry scheme, credits for the first and second semester courses are deemed to have been earned from the Diploma program.		
R6.24	There is no provision for improving the grade. However, the student is permitted to check the answer books of the end semester examination after the results are declared on payment of the prescribed fee. Any discrepancy in evaluation could be brought to the notice of the Controller of Examination, who shall initiate appropriate action.		
R.6.25	The students can apply for revaluation of the answer books of the end semester examination after the results are declared. The final mark awarded will be the better of the two marks. If the difference in marks obtained in revaluation and the original valuation is more than 15% of the maximum marks, it shall be sent for third valuation. The final mark shall then be the average of the closer of the two marks obtained in the three valuations to the advantage of the student or the mark obtained in the original valuation whichever is higher. The Controller of Examination shall examine such cases and conduct proper enquiry to see whether any of the examiners is responsible for negligent valuation of answer script and initiate suitable action. The answer scripts already valued by two examiners shall not be re-valued again.		

R6.26	Grade cards shall be issued for the registered courses, in every semester by the University. On earning the required credits for the degree, the University will issue the final consolidated grade sheet for the B. Tech program including CGPA.
R6.27	<b>Calculation of SGPA/CGPA</b>
	<p>Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated as follows.</p> <p><math>SGPA = \frac{\sum(C_i \times GP_i)}{\sum C_i}</math> , where 'C<sub>i</sub>' is the credit assigned for a course and 'GP<sub>i</sub>' is the grade point for that course. Summation is done for all courses registered by the student in the semester. The failed and incomplete courses shall also be considered in the calculation.</p> <p><math>CGPA = \frac{\sum(C_i \times GP_i)}{\sum C_i}</math> , where 'C<sub>i</sub>' is the credit assigned for a course and 'GP<sub>i</sub>' is the grade point for that course. Summation is done for all courses registered by the student during all the semesters for which the 'CGPA' is needed. Here the failed courses shall also be accounted. CGPA of all courses passed may also be given.</p> <p>CGPA for the B. Tech programme is arrived at by considering all course credits that are needed for the degree and their respective grade points.</p> <p>For students admitted under lateral entry scheme, credits for the first and second semester courses shall not be accounted for the calculation of CGPA.</p>
R6.28	Any act of violation of University directions, indiscipline, misbehavior, or unfair practice in examinations from the part of candidates, faculty members, staff, institution, management or any other source shall be viewed very seriously. It is the legal responsibility of the principal and the college management to see that the examinations are conducted strictly as per the directions of the University. Malpractices in examinations observed or reported by an official employed by the University, faculty member, invigilator or anybody associated with the examinations shall be immediately reported to the Principal. The principal shall in turn conduct a preliminary enquiry giving the concerned student a chance to explain his/her case. The Principal shall then forward the case with his/her preliminary enquiry report and remarks to the Controller of Examinations along with all related documents and evidences within two working days by authorised special messenger. The Controller of examination shall decide the course of action on the complaint as per the prescribed norms in the University examination handbook.
R6.29	A student shall earn 2 credits by actively involving in co – curricular and extra – curricular activities. On getting minimum 100 activity points the student passes the course and earns the two credits which shall not be counted for the calculation of CGPA but mandatory for the award of the Degree.

<b>7. Break of Study</b>	
R7.1	<p>A student is permitted to avail break of study:</p> <ul style="list-style-type: none"> <li>i) In case of accident or serious illness needing prolonged hospitalization and rest.</li> <li>ii) In case the student has a bright idea and would like to initiate a start-up venture or develop a new product.</li> <li>iii) In case of any personal reasons that need a break in study.</li> <li>iv) For internship leading to employment.</li> </ul> <p>For break of study due to illness, student shall submit all necessary medical reports together with the recommendation of the doctor treating him giving definite reasons for break of study and its duration. Before joining back the student should submit the fitness certificate from the doctor who treated him.</p> <p>Students who want to initiate a start-up venture or a product development, have to submit a project report, clearly indicating the purpose, action plan, technical details, funding details and future plans to the college Principal. The Principal shall evaluate the proposal by constituting an expert team consisting of a technocrat and a bank executive and take an appropriate decision based on the team's recommendation.</p> <p>Students who require a break in study due to personal reasons shall convince the Principal on the genuine need for it by giving authentic evidence for the same.</p> <p>Students who require break in study for 'internship leading to employment' shall produce the offer letter obtained from the concerned employer. The principal shall verify the authenticity of the offer and submit his recommendation to the University sufficiently in advance for approval. Only campus placed students with an annual compensation more than 6 lakhs are eligible to avail this facility.</p> <p>In the semester system followed by the University, break of study for an academic year is preferred over a semester break.</p> <p>Students shall have to rejoin on the first working day of the same semester on which he/she had started availing the break of study.</p>
<b>8.Attendance</b>	
R8.1	<p>Students are expected to attain 100% attendance for all courses. However, under unavoidable circumstances they are permitted to avail leave. Total leave of absence shall not exceed 25% of the academic contact hours for a course and 75% attendance is mandatory for registering to the end semester examination.</p> <p>On medical ground/contingencies the college Principal can relax the minimum attendance requirement to 60%, to write the end semester examination. This is permitted for one or more courses registered in the semester. Principal shall keep all records which led to his decision on attendance, for verification by the Academic Auditor/ University official. This provision is applicable only to any two semesters during the entire program period.</p> <p>In case of prolonged illness, break of study is permitted as per R7.1.</p>

R8.2	The Principals are authorized to grant attendance relaxation to the students participating in sports/extra-curricular activities representing the University or the State at national level, up to a maximum of 10%. In this case 65% of attendance is mandatory for registering to the end semester examination for a course. Such students should produce the participation certificate countersigned by the University Sports Coordinator/ the Director of Physical Education in the case of sports activities and the Senior Faculty Advisor in the case of other extracurricular activities: within ten days of the event to the respective Head of Department and then to the Principal. Under any circumstances, the certificate will not be considered if the overall attendance of the candidate is less than 65%. Late applications received shall not be considered on any account.
<b>9. Inter College Transfer</b>	
R9.1	Inter college transfer shall be applicable only for regular B. Tech students.
R9.2	The transfer shall be permitted just before the commencement of third semester.
R9.3	The transfer shall be getting done in the third semester.
R9.4	The transfer shall be getting done only within the sanctioned strength of the college.
R9.5	The following Category of students shall not be eligible for inter college transfer <ol style="list-style-type: none"> <li>1. Govt. of India Nominee.</li> <li>2. Management Quota in Aided colleges.</li> <li>3. Management Quota in Self Financing Colleges (Including Govt. Controlled Self Financing Colleges)</li> <li>4. Students admitted under NRI/PIO quota.</li> <li>5. Lateral Entry students.</li> <li>6. Students admitted under TFW Scheme.</li> <li>7. Students admitted in any supernumerary seats.</li> <li>8. Any other category which are ineligible as per the conditions for admission prescribed by Govt. of Kerala/Govt. of India.</li> </ol>
R9.6	The transfer shall be permitted: <ol style="list-style-type: none"> <li>1. Between Govt/ Govt. Aided Colleges.</li> <li>2. Govt. and Govt. Aided colleges to Self financing colleges.</li> <li>3. Between Self – Financing Colleges. (Including Govt. Controlled SFC).</li> </ol>
R9.7	Notification inviting application for inter college transfer shall be issued by the University just before the commencement of the third semester.
R9.8	The candidate should fulfill the academic eligibility requirement for promotion to the third semester.
R9.9	If the number of applicants is more than the vacant seats available, the transfer may be based on the Kerala Engineering Entrance Rank.
R9.10	The students shall opt only one college for inter college transfer.
R9.11	The selected candidates shall remit a fee of Rs 3000/- (No fee for SC/ST students) within the stipulated date to the University. However, this rule is not applicable to the students transferred to other institutes under “Shift College” University order.
R9.12	The College transfer once approved by the receiving college will be final and binding on the applicant. No student will be permitted, under any circumstances, to refuse the

	change of college once offered.
<b>10. Migration from other Universities</b>	
R10.1	Migration to the University from other Universities shall be permitted only if the parent University and the APJ Abdul Kalam Technological University enters into a bipartite agreement/ MoU for this purpose. However, this condition is not applicable to the students in any of the Engineering colleges/ institutions, which, before the commencement of KTU Act remained affiliated to Universities except Deemed Universities in the State of Kerala.
R10.2	The student shall be permitted to migrate only if he/she fulfills the University eligibility criteria for admission to the course applied for migration.
	The student shall be permitted to migrate only if he/she has passed all the previous semester(s) in the parent University.
R10.3	The migration shall be permitted only up to the fifth semester of the B. Tech program and half the duration of the program in the case of other programs.
R10.4	The admission shall be offered on migration basis through lateral transfer of credits.
R10.5	The students shall be allowed to migrate to the University subject to satisfying the rules and regulations of the University as regards to, maximum number of backlogs, grade points, minimum credit requirement for promotion to higher semesters, etc.
R10.6	The student shall be offered admission in any of the affiliated colleges/institutions of the University subject to availability of seats. The student shall produce no objection certificate from the concerned college/institute in this regard.
R10.7	The students offered admission shall have to take transitory courses/ additional courses of the previous semesters to satisfy the program requirement as recommended by the concerned board of studies.
R10.8	The students offered admission shall pay the migration fees and the University fees as prescribed by the University. The application processing fee (University fee) shall be Rs 5000/- (Rupees five thousand only) and the migration fees shall be Rs 20000/- (Rupees twenty thousand only). The migration fee is charged for the meeting expenses of the concerned Board of studies to decide on the student suitability for migration and to recommend the transitory courses/ additional courses to be done by the student to fulfill the academic requirement of the University. The processing fee shall be paid along with the application, and the migration fee shall be paid to the University at the time of offering admission. The fee once paid shall not be refunded under any circumstances. The students in any of the Engineering colleges / institutions, which, before the commencement of KTU Act remained affiliated to Universities except Deemed Universities in the State of Kerala, are exempted from paying the processing fee and the migration fee.
R10.9	The migrated students shall follow the rules and regulations of the University.
R10.10	The students offered admission shall produce a migration certificate from the parent University at the time of admission.
R10.11	The student offered admission shall produce a character certificate from the parent institute/University at the time of admission.
R10.12	Regulations, Scheme and Syllabus of the respective specialization attested by the Registrar of the parent University or equivalent authority shall be submitted to the

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	University along with the application seeking migration to the University.
R10.13	Attested copies of all certificates and mark lists from 10 <sup>th</sup> onwards shall be submitted along with the application for migration (Original certificates and mark lists shall be produced as and when required by the University).
R10.14	Assessment of the student suitability for migration in terms of programs, backlogs, grade points, credit requirements, etc shall be done by the concerned Board of Studies.
R10.15	Assessment of the transitory courses/ additional courses to be done by the student as per the academic requirement of the University shall be as recommended by the concerned Board of Studies.
<b>11. Minor in Engineering.</b>	
R11.1	Students without backlogs up to the 3 <sup>rd</sup> semester shall be eligible to register for Minor in Engineering.
R11.2	The Minor in Engineering registration shall be along with the registration of the 5 <sup>th</sup> semester.
R11.3	The student shall earn additional 20 credits in two years to be eligible for the award of B. Tech Degree with Minor.
R11.4	Out of the 20 Credits, 12 credits shall be earned by undergoing a minimum of four courses, during the specified period. The total number of contact hours for these four courses shall be 180 Hrs (45Hrs/course). The duration of a course shall be minimum 15 weeks. The remaining 8 credits could be acquired through MOOCs recommended by the Board of studies and approved by the Academic Council.
R11.5	The course curriculum shall be aligned with NSQF. Out of the 4 prescribed courses two courses shall be above “Level 4”, one course shall be above “Level 5” and one course shall be above “Level 6”.
R11.6	Curriculum and the syllabus of the four courses shall be approved by the Board of studies and the Academic Council.
R11.7	The course content, course delivery, credentials of the resource personnel/ trainer and the Lab/ workshop facilities shall be as per the standards prescribed by the Board of studies and Academic Council.
R11.8	The assessment of the courses other than MOOCs and earning of credits shall be as per R6.1 to R6.28. The assessment and certification of the MOOCs shall be as per the prescribed norms of the MOOCs. The candidate shall produce the certification issued by the MOOCs conducting agency in proof of credit attainment.
R11.9	Under graduate Degree with minor shall be awarded by the University to the students who fulfill all the academic eligibility requirements for the B. Tech program and Minor in Engineering.
<b>12. B. Tech (Honours)</b>	
R12.1	Institutions having at least two valid NBA accredited B.Tech/M.Tech programs at the time of registration of the student for B.Tech (Honours) shall be eligible to offer B. Tech Honours.
R12.2	The respective B. Tech program shall have valid NBA accreditation at the time of registration of the student for B.Tech (Honours).

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R12.3	The stream concerned shall have at least one ongoing M.Tech course, to be eligible for offering B.Tech (Honours).
R12.4	Students having no credit history and CGPA of 8 or above up to the third semester shall be eligible to register for B.Tech (Honours).
R12.5	The B. Tech Honours registration shall be along with the registration of the 5 <sup>th</sup> semester.
R12.6	If a student fails in any course, he/she shall not be eligible to continue the B.Tech(Honours). However, the additional credits and grades thus far earned by the student shall be included in the grade card but shall not be considered in calculating the CGPA.
R12.7	The student shall earn additional 20 credits to be eligible for the award of B. Tech (Honours) Degree.
R12.8	Out of the 20 Credits, 12 credits shall be earned by undergoing minimum four courses, of which two shall be additional B. Tech elective courses and the other two shall be from the M. Tech program offered by the stream. The remaining 8 credits could be acquired through MOOCs recommended by the Board of studies and approved by the Academic Council.
R12.9	The assessment and certification of the MOOCs shall be as per the prescribed norms of the MOOCs. The candidate shall produce the certification issued by the MOOCs conducting agency in proof of credit attainment.
	The CGPA at the end of the program should be 8 or higher for getting B.Tech (Hons.)
R12.10	The institutions offering B. Tech Honours programs shall not charge any additional fee from the students.
R12.11	B. Tech (Honours) Degree shall be awarded by the University to the students who fulfill all the academic eligibility requirements for the B. Tech and B. Tech (Honours) programs.
<b>13. Collaboration and Twinning Program (s) between the University and Foreign University/ Institution in the field of Technical Education.</b>	
R13.1	The University shall notify in its official web portal the cut off dates for the receipt of applications for the approval of Collaboration and Twinning Program (s) and processing thereof from time to time.
R13.2	The colleges shall submit their application in the format prescribed by the University.
R13.3	The applications received shall be processed as per procedures, norms and standards prescribed by the University or the appropriate statutory body
R13.4	Collaboration and Twinning Program (s) shall be conducted in an affiliated Institution by providing Infrastructure and other requirements as decided by the University or the appropriate statutory body.
R13.5	The colleges shall not admit students to the Collaboration and Twinning Programs without the prior approval of the University.
R13.6	The Intake of students shall be over and above the “Sanctioned Intake” of the Program being conducted by the affiliated institute.
R13.7	The students admitted to the Collaboration and Twinning Programs shall be an additional batch of the program being conducted by the college.

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R13.8	Affiliated colleges seeking approval for Collaboration and Twinning Programs shall have permanent affiliation to the University on the date of application.
R13.9	The respective specialization shall have valid NBA accreditation on the date of application.
R13.10	A MoU shall be signed between the Institution and the University as per the Format prescribed by the University.
R13.11	The Degree shall be awarded by the Foreign University/ Institution and in its Parent Country.
R13.12	The Degree awarding Foreign University/Institution shall be within the first 500 rank positions in Quacquarelli Symonds (QS) or Times Higher Education (THE) ranking system of Academic Ranking of World Universities.
R13.13	The Institution shall publish in their Brochure & Web site the details of this scheme and the specialization offered and approved intake in respective specialization.
R13.14	The Procedure, Rules and Regulations for admission shall be as prescribed by the University or the appropriate statutory body.
R13.15	The Institution shall upload the student information in their Web-Portal and also display information regarding admitted candidates in their Web site for information to the students and other stakeholders.
R13.16	Admission to these seats shall be done on merit basis among the Applicants.
R13.17	The appropriate Statutory Authority shall notify the tuition and other fee for candidates to be admitted.
R13.18	Regulations, Scheme and Syllabus of the respective specialization attested by the Registrar of the Degree awarding University or equivalent authority shall be submitted to the University along with the application seeking approval for Collaboration and Twinning Program (s).
R13.18	Institutions shall apply for Collaboration and Twinning Program (s) as and when notified in the University web portal.
R13.19	Scrutiny Committee shall verify the eligibility of Institution for the Program and give its recommendation to the respective Board of Studies.
R13.20	The Board of studies of the respective specialisation shall examine the application in detail and submit its recommendations for intake in applied specialization based on the available facility in the Institution.
R13.21	The Academic Council shall consider the recommendations of the Board of Studies and accord approval for Collaboration and Twinning Program (s) subject to the ratification of the BOG.
<b>14. Equivalency</b>	
R14.1	Equivalence certificate shall be issued only for the Academic programs of other Universities and against programs conducted by the University.
R14.2	Regular full- time Degrees of Statutory (Govt / Public) Universities/ Institutions of National Importance are normally recognized as equivalent to the corresponding Degree of the University.
R14.3	An exam/degree shall be recognised as equivalent only if the nomenclature (branch, specialisation etc.) matches with that of the University.
R14.4	The application along with the required fee and documents shall be submitted to the

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	University in the prescribed format.
R14.5	Concerned Board of studies to which the specific specialization belongs shall consider the application and submit its recommendations to the Academic Council.
R14.6	The Academic Council shall approve or not approve the recommendations of the Board of studies. If the recommendations of the Board of studies are not approved by the Academic Council, the same shall be sent back to the Board of studies for reconsideration, with the reasons for refusal in writing.
R14.7	The Vice-Chancellor shall issue the equivalency certificate only if the Academic Council approves the recommendations of Board of studies to issue the equivalency certificate.
<b>15. Eligibility</b>	
R15.1	Eligibility certificate shall be issued only for higher studies and teaching posts in technical institutions affiliated to the University.
R15.2	Eligibility certificate shall be issued only if an equivalent program is not offered by the University.
R15.3	The relevance/appropriateness of the branch of Engineering shall be decided on the basis of AICTE Gazette Notifications issued from time to time.
R15.4	The application along with the required fee and documents shall be submitted to the University in the prescribed format.
R15.5	Concerned Board of studies to which the specific specialization belongs shall consider the application and submit its recommendations to the Academic Council.
R15.6	The Academic Council shall approve or not approve the recommendations of the Board of studies. If the recommendations of the Board of studies are not approved by the Academic Council, the same shall be sent back to the Board of studies for reconsideration, with the reasons for refusal in writing.
R15.7	The Vice-Chancellor shall issue the Eligibility certificate only if the Academic Council approves the recommendations of the Board of studies to issue the eligibility certificate.
<b>16. Grace Marks for Sports /Arts Competitions.</b>	
R16.1	Only bona-fide, regular candidates are eligible for the award of Grace Marks.
R16.2	The criterion for the award of Grace Marks is representing the University in officially sponsored national level competitions/championships/ tournaments when called upon to do so.
R16.3	The grace marks that can be awarded to a candidate in a particular semester for all activities put together shall be 5% of the aggregate maximum marks of all theory papers for which the University conducts End Semester Examinations.
R16.4	The maximum grace marks that can be awarded to a student for a theory paper in a particular semester for all activities put together shall not exceed 10% of the maximum marks prescribed for the paper.
R16.5	The Grace Marks shall be calculated on the basis of the maximum marks of each theory paper.
R16.6	The Grace Marks shall not be awarded to a student for Practical/ Lab/ Viva Voce/

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	internal assessment/ Seminar etc even though she/he fails for the same.
R16.7	Eligible Grace Marks shall be distributed equally on all papers/courses of an examination.
R16.8	The Grace Marks shall be awarded for all theory papers/courses/subjects in a semester.
R16.9	Re – distribution of Grace Marks shall be allowed only in the case of those courses of an examination for which the candidate have passed: re-distribution is possible from passed courses to failed courses only. Re-distribution of Grace Marks is not permissible from failed courses to other courses for a pass.
R16.10	Re- distribution shall be done only for enabling a candidate to obtain the minimum marks required for a pass.
R16.11	Grace Marks shall not be re – distributed from one semester to another semester.
R16.12	If the candidate does not secure the minimum marks required for a pass even after effecting re- distribution, eligible moderation fixed by the respective board if any, shall be awarded to that candidate in addition to the Grace Marks for a pass.
R16.13	Eligible Grace Marks shall be awarded for the regular examination of the performing semester only. Grace Marks shall not be awarded for supplementary examinations.
R16.14	The performing semester shall be considered from 1 <sup>st</sup> July to 31 <sup>st</sup> December (Odd semester) and 1 <sup>st</sup> January to 30 <sup>th</sup> June (Even Semester).
R16.15	Grace Marks shall be awarded on the basis of performance in the respective semester.
R16.16	The request for Grace Marks shall be submitted to the Controller of Examinations through the principal along with all relevant documents, within the time limit prescribed by the University. The request for Grace Marks received after the time limit shall not be entertained on any account.
R16.17	Grace Marks shall be awarded only for the end semester examinations conducted by the University.
<b>17.Grace Marks to differently abled candidates</b>	
R17.1	Deaf and Dumb candidates with disability 40% or above or hearing impaired candidates with disability 70% or above are eligible for the award of Grace Marks on production of medical certificate issued by the Medical Board appointed by the Syndicate.
R17.2	The Grace Marks that can be awarded for differently abled candidates is 25% of the marks scored by the candidate in each course at the time of finalization of the results.
R17.3	Transfer of marks from one paper to another shall not be permitted. Fractions of marks if any, while computing the Grace Marks shall be discarded.
R17.4	Differently abled candidates who are eligible for Grace Marks shall be awarded Grace Marks for regular and supplementary chances until they pass the whole examination.
R17.5	Grace Marks shall be awarded only for the marks of the end semester examinations conducted by the University.
R17.6	Grace Marks shall be awarded for enabling differently abled candidates to obtain the minimum marks required for a pass for Practical/ Lab/ Viva Voce/ / Seminar for which the University does not normally conduct End Semester Examinations. However the maximum grace marks awarded in this case shall not be more than 25% of the marks scored by the candidate in each course.
R17.7	The request for Grace Marks shall be submitted to the Controller of Examinations

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<b>18. Student Activity Points</b>																																																			
R18.1	It is mandatory for a student to earn not less than 100 activity points for the successful completion of the program.																																																		
R18.2	The criterion for the award of Activity Points is active participation in co – curricular extra – curricular and social outreach activities for the overall personality development in addition to technical knowledge and skills.																																																		
R18.3	The activity points that can be awarded to a candidate in a particular semester for various activities shall be as detailed below:																																																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Activity</th> <th style="text-align: center;">Level</th> <th style="text-align: center;">Points</th> </tr> </thead> <tbody> <tr> <td rowspan="5">NSO/NCC/NSS, Active Member/office bearer of professional societies or student chapters, Elected office bearer of student forums, Member/Captain of Athletic/ Games teams, Executive Member of Student Clubs, Volunteer for Important Functions Committee Member/Organiser of Tech Fest/Cultural Fest/Conference, Placed within the top three positions in Paper presentation/Debate/ Cultural Competitions/Sports/Games</td> <td style="text-align: center;">Int:National</td> <td style="text-align: center;">50</td> </tr> <tr> <td style="text-align: center;">National</td> <td style="text-align: center;">30</td> </tr> <tr> <td style="text-align: center;">State</td> <td style="text-align: center;">15</td> </tr> <tr> <td style="text-align: center;">Zone</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">Institute</td> <td style="text-align: center;">05</td> </tr> <tr> <td>Any Creative Project Execution</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Awards for Projects</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Initiation of Start - ups</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Attracted Venture Capital</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Filed a Patent</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Completed Prototype Development</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Attended a National Conference</td> <td></td> <td style="text-align: center;">20</td> </tr> <tr> <td>Attended an Inter National Conference</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Published/ Obtained award for a Technical paper</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Foreign Language skills other than English.</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td>Online Courses/ MOOCS (Approved by the concerned BOS)</td> <td></td> <td style="text-align: center;">30</td> </tr> <tr> <td colspan="3" style="text-align: center;"><i>Any other activity approved by the concerned Board of Studies.</i></td> </tr> </tbody> </table>	Activity	Level	Points	NSO/NCC/NSS, Active Member/office bearer of professional societies or student chapters, Elected office bearer of student forums, Member/Captain of Athletic/ Games teams, Executive Member of Student Clubs, Volunteer for Important Functions Committee Member/Organiser of Tech Fest/Cultural Fest/Conference, Placed within the top three positions in Paper presentation/Debate/ Cultural Competitions/Sports/Games	Int:National	50	National	30	State	15	Zone	10	Institute	05	Any Creative Project Execution		30	Awards for Projects		30	Initiation of Start - ups		30	Attracted Venture Capital		30	Filed a Patent		30	Completed Prototype Development		30	Attended a National Conference		20	Attended an Inter National Conference		30	Published/ Obtained award for a Technical paper		30	Foreign Language skills other than English.		30	Online Courses/ MOOCS (Approved by the concerned BOS)		30	<i>Any other activity approved by the concerned Board of Studies.</i>		
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<b>19. Transitory provision.</b>																																																			
19.1	Notwithstanding anything contained in these regulations, the Vice-Chancellor shall, for a period of two years from the date of coming into force of these regulations, has the power to provide by order that these Regulations shall be applied to any B. Tech program with such modifications as may be necessary.																																																		