



NATIONAL INSTITUTE OF TECHNOLOGY GOA
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MINUTES OF 6th MEETING OF SENATE

Date : 02nd January 2016
Time : 4:00 P.M
Venue : Conference Hall, NIT Goa

NATIONAL INSTITUTE OF TECHNOLOGY GOA

Date: 02/01/2016

Time : 4:00 P.M

Venue: Conference Hall, NIT Goa

1	Dr. G R C Reddy	Director, NIT Goa	Chairman Senate
2	Dr. C.Vyjayanthi	Chairperson AAC & Dean (Academics)	Member
3	Dr. Vasantha M.H.	HoD, ECE	Member
4	Dr. Sreeraj E.S.	HoD, EEE	Member
5	Dr. Damodar Reddy Edla	HoD, CSE	Member
6	Dr. Velavan Kathervelu	HoD, HS	Member
7	Mr. Amit Kabiraj	Assistant Registrar	Secretary
8	Dr. Suresh Mikkili	Dean, Students Welfare	-
9	Dr. Pravati Swain	Dean, Faculty Welfare	-
10	Dr. Lalat Indu Giri	Dean, Research & Consultancy	-
11	Dr. Purushothama B.R.	Dean, Planning & Development	-
12	Dr. Lalit K Jiwani	Associate Professor	-
12	All the other Faculty	Assistant Professors	-

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Any other point with the permission of the Chairman, Senate.

Minutes of the Meeting

1. To consider and approve of the suggested amendments/Inclusions/Sentence modifications in B.Tech Rules and Regulations (2013 Admissions onwards)

Sl.No.	Old Rule	New Rule	Decision taken (Accepted/ Not accepted/Modified)
1	B2.10. A student who has earned the minimum number of credits required for the award of the degree including the minimum prescribed for each classification may be permitted to register for more courses to improve his CGPA.	B2.10. A student who has earned the minimum number of credits required for the award of the degree including the minimum prescribed for each classification may be permitted to register for more courses to improve his/her CGPA as advised by the Faculty Adviser. If the student wishes to take few more courses after 8th semester, he/she has to inform the Faculty adviser in writing within 2 weeks from the declaration of the 8th semester result. A student can earn a maximum of 9 credits to improve CGPA.	<u>Modified.</u> Academically well performing students, with CGPA > 8.0, who never had any backlogs, will only be able to register for additional subjects, within the prescribed 4 years duration. Upto two additional courses may be credited by such students, for whom credit limit per semester as mentioned in B7.1 will be exempted. It is to be noted that in the final CGPA calculation, all the credited subjects will be included.
2	Inclusion	B5.2. All students who have successfully completed the first two semesters of the course in their first attempt with a CGPA of not less than 8.5 will be eligible for consideration for change of branch, subject to the availability of vacancies. B.5.4. Interested students will have to apply for change of branch to AAC within 2 weeks from the second semester result declaration.	<u>Accepted.</u> Office of Dean Academic to give notice after EVEN-Sem result declaration. Applications may be invited upto 10 days before registration for next Semester.
3	B7.1. B.Tech. students up to 6 th Semester are allowed to register for a maximum of 24 credits, and 7 th and 8 th Semester students up to a maximum of 20 credits.	B7.1. B.Tech. students up to 7 th Semester are allowed to register for a maximum of 24 credits, and 8 th Semester students are allowed up to a maximum of 20 credits.	<u>Not Accepted</u>

4	Inclusion	<p>B. 7.2. MOOCs Programme</p> <p>i) MOOCs courses will be offered as an elective course in B.Tech programme (for Semester VI, VII and VIII) for each of the branch.</p> <p>ii) A student can register for a maximum of 2 MOOCs courses / 8 credits within his/her B.Tech program.</p> <p>iii) The courses offered and credits earned will be decided by Heads of the Dept. in consultation with AAC.</p> <p>iv) Procedure of evaluation (refer. B14) and attendance requirements (refer. B12) are as per Institute norms.</p>	<p><u>Accepted.</u> The Same will have to be included in M.Tech and Ph.D. Rules and Regulations Documents as well.</p>
5	<p>B8. Minimum requirement to continue the programme</p> <p>B8.1. In the case of a student having up to 4 credit courses with fail grade, and a CGPA ≤ 5, he/ she can be allowed to enroll for a maximum of 3 credit courses in the following semester.</p> <p>In the case of a student having more than 4 credit courses with fail grade, he/she should be recommended for a year drop and repeat the failed courses. The requirements mentioned above does not include courses which are Pass/ Fail courses and are not considered for CGPA calculations.</p> <p>If any student does not satisfy the above requirement he/she has to earn the required number of credits by registering for courses in lower semesters.</p> <p>B8.2. Registration for higher semester courses is permissible only after registering for all the lower semester courses being offered subject to the maximum number of credits as stipulated in</p>	<p>i) B8. Minimum requirement to continue the programme</p> <p>ii)</p> <p>iii) B8.1. A Student who has cleared all the academic requirements up-to the previous semester will register for all courses of the current semester as per Institute norms (Ref. B7.1).</p> <p>iv)</p> <p>v) B8.2. For students with backlog courses:</p> <p>vi)</p> <p>vii) Students having only one backlog course in a semester may register for the backlog course being offered in addition to the prescribed credits of the semester.</p> <p>viii) Students having 2 to 4 backlog courses (excluding pass/fail courses) and a CGPA ≤ 5 may be allowed to enroll for a maximum of 3 courses in the following semester. (Rule B7.1 applies).</p> <p>ix) Students having more than 4 backlog courses (excluding pass/fail courses) may be</p>	<p><u>Accepted</u></p>

	<p>the curriculum for the semester. B8.3. The credit requirement specified in the curriculum at first year has to be earned before a student reaches third year and that at second year to be earned before reaching fourth year, failing which provisions of B26 will be applicable.</p>	<p>recommended for a year drop and they will have to repeat the failed courses.</p> <p>x) All backlog courses of the corresponding semester have to be registered first. Subsequently, registration of prescribed semester courses is permissible.</p> <p>B8.3. The student has to earn all the credit requirements of the 1st year to be promoted to 3rd year, and has to earn all the credit requirements of the 2nd year to be promoted to 4th year, failing which provisions of B26 will be applicable.</p>	
6	Inclusion	<p>B10.2 Once the student resumes back to his/her course work, post temporary is continuity, the creditable courses to be registered will be decided by the faculty adviser in consultation with Head of the Dept. The same shall be communicated to AAC.</p> <p>B10.3. In case of change in the curriculum/ syllabus, a student has to register for the approved equivalent courses (meeting the same credits) as per the revised curriculum/syllabus in line with the advice of FA, HoD and Dean (Acad), whenever he/she is allowed to continue the programme after the period of discontinuation. (New inclusion)</p>	<p><u>To be Checked.</u></p> <p><u>Updated after Checking:</u> After Checking with few other NITs, it is understood that, the Institute doesn't recommend year drop for a student who had to drop a semester on Severe Medical grounds. The procedure followed is that - the faculty advisor in coordination with the HoD and Dean (Acad), will identify the courses for the student, which do not need any prerequisites, and they will be offered. However, these aspects are not written anywhere, so NIT Goa also shall restrain from adding any additional information. However, it is proposed to add B10.3., for better clarity.</p>
7	B12.5. Those who have 80% or more attendance for the period	B12.5. Students who are involved in extra-	<u>Sentence Modification - Accepted</u>

	<p>other than their medical leave be considered for condonation of shortage of attendance provided the overall attendance in the course including the period of illness does not fall below 75%. Application for condonation recommended by the Faculty Advisor, concerned faculty and the HoD is to be submitted to the AAC on or before the last instructional day of the semester. The AAC, depending on the merit of the case may permit the student to appear for the end semester exam. A student will be eligible for this concession at most in two semesters during the entire degree programme. Application for medical leave, supported by medical certificate with endorsement by the Institute Medical Officer, should reach the HoD within seven days after returning from leave or, on or before the last instructional day of the semester, whichever is earlier.</p>	<p>curricular activities, and those who represent the institute in Sports & Games, Cultural Festivals, and Technical Festivals <i>outside the institute</i>, should take prior approval from the HoD, Faculty Advisor and Teachers of the concerned courses. As an incentive to those, relaxation is provided such that their attendance should not fall below 75%. Additionally, specific to the nature of the activity, a prior approval in writing needs to be taken from the following, citing reasons for absence.</p> <ol style="list-style-type: none"> 1. Concerned Faculty Advisor and/or Faculty coordinator of the event- Technical Paper presentation/Attending Technical Festival 2. Sports officer - Sports & Games 	
8	Inclusion	<p>B18.4. SA (Satisfactory, only for Pass/Fail Courses) US (Unsatisfactory, only for Pass/Fail Courses)</p>	<u>Accepted</u>

2. To consider and approve of the suggested Modifications in B.Tech Syllabus (2013 Admissions onwards)

It was suggested, that Mini Project/Industrial training course may be given in 7th semester, instead of 6th semester. According the credit requirements will change as shown below.

Semester	Total Course (CSE)	Total Course (ECE) Pg-108	Total Course (EEE) Pg-174	Credit Limit
I	22	22	22	24
II	22	22	22	24

III	21	22	22	24
IV	21	22	21	24
V	24	22	22	24
VI	21-1	22-1	23-1	24
VII	21+1	20+1	20+1	20 (24)
VIII	18	18	18	20
Total Credits	170	170	170	184

Considering the changes in the way credits are re-distributed, changes in the B.Tech syllabus needs to be done.

Decision taken :- Not Accepted. It was suggested that the curriculum remained same. Registration for Mini Project may be done in 6th semester. At the time of declaration of marks, it may be said tentative. Once the Internship is completed, after considering its evaluation, the 6th Semester grade card may be updated.

3. To consider and approve of the suggested amendments/Inclusions/Sentence modifications in M.Tech Rules and Regulations (2014 Admissions onwards)

M. Tech. Programme Rules and Regulations of NIT Goa Proposed Amendments

Rule No.	Old Rule	Amendment	Recommendation
M2.10	A student who has earned the minimum number of credits required for the award of the degree including the minimum prescribed for each category may be permitted to register for more courses to improve his CGPA as advised by the DCC.	A student who has earned the minimum number of credits required for the award of the degree including the minimum prescribed for each category may be permitted to register for more courses to improve his/her CGPA as advised by the DCC. If the student wishes to take few more courses after 4thsemester, he/she has to inform the Faculty adviser in writing, within 2 weeks from the declaration of the 4thsemester result. A student can earn a	Modified. Academically well performing students, with CGPA > 8.0, who never had any backlogs, will only be able to register for subjects in addition to the prescribed, within the prescribed 2 years duration. It is to be noted that in the final CGPA calculation, all the credited subjects will be included.

		<p>maximum of 6 credits to improve CGPA.</p> <p>REMARKS: In the existing rule, details on time limit and credit limit were not included.</p>	
M5.3	Term of the DCC shall be one year	<p>Term of the DCC shall be one semester.</p> <p>REMARKS: As the semester changes the course instructors will be changed.</p>	<u>Accepted.</u>
M18.3	Once grades are published, changes if any will be allowed in case of totaling and tabulation errors only. A request for re-totaling can be made by student to the course teacher within 2 days of the showing of exam answer books. A request for changes in grade due to tabulation errors if any can be made by the teacher of the course, by forwarding the request through the DCC to Exam cell.	<p>Once grades are published, changes if any will be allowed in case of tabulation errors only. A request for tabulation can be made by the student to the course teacher within 2 days of result. A request for changes in grade due to tabulation errors, if any, can be made by the teacher of the course, by forwarding the request through the DCC to Exam cell.</p> <p>REMARKS: The first two sentences in the rule are not clearly defined and needs to be clarified.</p>	<u>Accepted.</u>
M24.4	The minimum criterion for getting assistantship in a particular semester is SGPA of 6.5	<p>For the continuation of full Scholarship, a minimum CGPA of 7.0 is required (or as per MHRD rules). A student getting CGPA less than 7.0 is entitled only for 40% of the Scholarship, and this provision is given to a student only once for his entire course duration. The requirements mentioned above do not include courses which are Pass/ Fail courses and are not considered for CGPA calculations.</p>	<u>CGPA should be 6.0 only. SGPA need to be removed.</u>

Proposed Inclusions and Exclusions

Rule No.	Rule	Inclusion OR Exclusion	Recommendation
M7.2	For the continuation of the Scholarship CGPA of 6.00 is required (or MHRD rules). The requirements mentioned above does not include courses which are Pass/ Fail courses and are not considered for CGPA calculations.	<p>EXCLUSION</p> <p>REASON: Wrongly included in the rule, "Minimum Requirement to Continue in the Programme". For "Financial Assistance", rule 24 is already existing.</p>	<u>Accepted.</u>
M9.2	Once the student resumes back to his/her course work, post temporary discontinuity, the creditable courses to be registered will be decided by the faculty adviser in consultation with Head of the Dept. The same shall be communicated to AAC.	<p>INCLUSION</p> <p>REASON: In rule 9 for "Temporary discontinuation cases, the details for registration after rejoining of the student, are not specified.</p>	<p style="text-align: center;"><u>To be Checked.</u></p> <p><u>Updated after Checking:</u> After Checking with few other NITs, it is understood that, the Institute doesn't recommend year drop for a student who had to drop a semester on Severe Medical grounds. The procedure followed is that - the faculty advisor in coordination with the HoD and Dean (Acad), will identify the courses for the student, which do not need any prerequisites, and they will be offered. However, these aspects are not written anywhere, so NIT Goa also shall restrain from adding any additional information. However, it is proposed to add B10.3., for better clarity.</p>

4. To consider and approve of the proposal of addition of a new M.Tech programme in 'Communication Systems' by the Department of Electronics and Communication Engg.

Sl.No.	Agenda Item	Decision taken
5.1.	The Dept. of ECE seeks approval for starting M.Tech Program in 'Communication Systems'. The first few pages of the Course Curriculum is enclosed herewith.	The Dept. is asked to propose all the required things for starting a new M.Tech Course.

5. To consider and approve of the suggested amendments/Inclusions/Sentence modifications in Ph.D. Rules and Regulations (2014 Admissions onwards)

Sl.No.	Old Rule	New Rule	Decision taken (Accepted/ Not accepted)
1.	A candidate who has been qualified in the Degree of Master of Technology or Master of Science [M.Tech/M.S/M.Sc.] or Master of Arts from a recognized Institute or University in the discipline as prescribed in the rules and regulations is eligible to apply for Ph.D. programme of National Institute of Technology Goa.	A candidate who has been qualified in the Degree of Master of Technology or Master of Science [M.Tech/M.S/M.Sc.] or Master of Arts from a recognized Institute or University in the discipline as prescribed in the rules and regulations is eligible to apply for Ph.D. programme of National Institute of Technology Goa.	<u>Accepted.</u>
2	Page 3 The candidate should have posses valid gate GATE score for MHRD Scholarship)	The candidate should have qualified GATE/NET examination for scholarship	<u>Accepted.</u>
3	Page 3: Admission schedule Normally, advertisement for Ph.D. programmes is issued in the month of March (for July session) and October (for December-January session) each year in the employment news, department website as well as in leading newspapers.	Normally, advertisement for Ph.D. programmes is issued in the month of March (for July session) and October (for December-January session) each year in the, Institute website as well as in leading newspapers.	<u>Accepted.</u>
4	Page 5, Duration of the programmes, Minimum period of registration	Minimum duration for a Ph.D student with M.Tech. or an equivalent qualification is 3	<u>Accepted.</u>

	required duration for Ph.D students with M.Tech. or an equivalent qualification is 3 years.	years.	
5	Page 5, g. Constitution of DRC and progress during Ph.D. Rule g 2 Candidate's DRC will comprise of a Chairperson (Head of Dept. (HoD) or his/her nominee usually of the rank of Professor) and preferably from the same department, Internal Expert - Area expert from the Department, External Expert - Area expert from another department, and the Supervisor(s). The same should be informed to AAC. i) Reconstitution of DRC member(s) with internal/external expert is subjected to approval from AAC. In such a case the outgoing internal/external expert is not responsible for his/her further progress.	Rule g 2 Candidate's DRC will comprise of a Chairperson (Head of Dept. (HoD) or his/her nominee usually of the rank of Professor) and preferably from the same department, Internal Expert - Area expert from the Department, External Expert - Area expert from another department, and the Supervisor(s). The same should be informed to AAC. i) Reconstitution of DRC member(s) with internal/external expert is subjected to approval from AAC. In such a case the outgoing internal/external expert is not responsible for his/her further progress.	<u>Accepted.</u>
6	Page 6, g4 Not there	A maximum of two chances will be given for completion of comprehensive examination within the stipulated time.	<u>Modified.</u> In case, the student is not able to clear Comprehensive Examination in the first attempt, one last change will be given for completion, within the stipulated 2 years' time.
7	Page 6,g.7 In case if recommended for synopsis then, he/she must submit the thesis within one year of successfully presenting the pre-synopsis seminar.	In case, if recommended for synopsis, then, he/she must submit the thesis within three months of successfully presenting the pre-synopsis seminar.	<u>Accepted.</u>
8	Page 7, g.11 Thesis defense and viva-voce examination of the Candidate	Thesis defense and viva-voce examination of the Candidate	<u>Accepted.</u>

	will be open to all. The defense will be headed by Chairmen DRC, DRC, Supervisor (s) and at least one external Examiner (preferably, one of the Reviewers).	will be open to all. The defense will be headed by Chairperson DRC, DRC, and at least one external Examiner (preferably, one of the Reviewers).	
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6. Clarification on how many years should the answer scripts be secured by the Exam Cell.

SI. No.	Agenda Item	Decision taken
7.1.	Exam Cell requests the Senate to specify the number of years for which the it has to secure the answer scripts of all the Depts.	<u>To be checked.</u>

**-sd-
Chairman**