

राष्ट्रीय प्रौद्योगिकी संस्थान, उत्तराखण्ड
NATIONAL INSTITUTE OF TECHNOLOGY, UTTARAKHAND

MINUTES OF THE 8th MEETING OF THE SENATE HELD ON 01st October, 2016.

The Eight meeting of the Senate was held at the Committee Room of the Institute at 06:00 PM on 01st October, 2016. Following members were present:

1. Prof. H.T. Thorat, Director	-	Chairman
2. Prof. T.C. Kandpal	-	Member
3. Prof. R.B. Deshmukh	-	Member
4. Col. Sukhpal Singh, Registrar	-	Secretary
5. Dr. A.K. Anupam, Asso. Dean (Acad.)	-	Special Invitee
6. Dr. Kranti Jain, Asso. Dean (P & D)	-	Special Invitee
7. Dr. Navjot Singh, Asso. Dean (R&C)	-	Special Invitee
8. Dr. Pawan Kumar Rakesh, Asso. Dean (FW)	-	Special Invitee
9. Dr. Anirban Mukharjee, Asso. Dean (SW)	-	Special Invitee
10. Mr. Prakash Dwivedi, Asso. Dean (Exam.)	-	Special Invitee
11. Dr. Nitin Kumar, HoD (CS)	-	Special Invitee
12. Dr. Pankaj Kumar Pal, HoD (EC)	-	Special Invitee
13. Dr. Anshul, HoD (ME)	-	Special Invitee
14. Dr. I.M. Nagpure, HoD (S&H)	-	Special Invitee
15. Mr. Saumendra Sarangi, HoD (EE)	-	Special Invitee
16. Mr. Jagdeep Singh, Assistant Registrar (Acad.)	-	Special Invitee

Prof. Rashmi Gaur could not attend the meeting.

At the outset, the Chairman welcomed all the members and Special Invitees.

The Senate discussed the agenda and resolved as under:

S. 08.01 Confirmation of the Minutes of the Seventh meeting of the Senate.

Resolution: Minutes of the Seventh Meeting of the Senate were confirmed.

S. 08.02 Confirmation of the Item by Circulation.

Resolution: The Item by circulation is confirmed.

S. 08.03 Actions Taken Report.

Resolution: The Senate noted the Action Taken Report.

Handwritten signature

Handwritten signature

Handwritten signature

Handwritten signature

S. 08.04 Conferment of the B. Tech. Degree on graduating students in the Convocation.

Agenda: *Third batch of students admitted in the Academic Year 2012-13 in Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering have completed all the requirements for the award of B.Tech. Degree. The Grade Cards and Tabulation Reports of all the concerned students have been verified by the respective committees to ascertain the eligibility of each student. Accordingly Grade Cards, TC/Migration Certificates and Provisional Degree Certificates have been issued to the eligible students. Degrees can, therefore be conferred to the successful students.*

*Statistics of the successful students is enclosed as **Annexure S08.03**. A list of successful students for conferment of Degree is enclosed as **Annexure S08.04**.*

*The Senate is requested to approve the conferment of the B.Tech. Degree on graduating students as per **Annexure S08.04**.*

Resolution: Approved.

S. 08.05 To approve the list of Academic Excellence Awardees.

Agenda: *The list of students eligible for Academic Excellence Awards prepared by the Committee is enclosed as **Annexure S08.05** for consideration of Senate.*

The Senate is requested to approve the list of Academic Excellence Awardees.

Resolution: Approved.

S. 08.06 To consider the rules for eligibility of Academic Excellence Awards.

Agenda: *As approved in 3rd BoG Meeting (Item 3.12), to encourage, motivate and promote academic excellence amongst the students, Academic Excellence Awards are given to the meritorious students. These awards are given on the basis of CGPA earned by the meritorious students. In addition to the CGPA some additional rules for academic excellence awards are proposed as under:*

- (i) If a student is awarded UU/FF grade in any course, he/she shall not be considered for any academic excellence award. This rule has already been executed for the students admitted in the Institute from the academic year 2010-11.*
- (ii) If a student is awarded YY/ZZ grade in a course, he /she shall not be considered for any academic award. This rule is proposed to be applicable for the students admitted in the Institute from the academic year 2014-15 onwards.*

The Senate is requested to consider and approve the proposal.

Resolution: The Senate approved the proposal with modifications. Approved additional rules for Academic Excellence awards are as follows:

- (i) If a student is awarded UU grade in any course, he/she shall not be considered for any academic excellence award.*
- (ii) If a student is awarded FF Grade in more than two courses, he/she shall not be considered for any academic excellence award.*
- (iii) If a student is awarded YY/ZZ grade in a course, he /she shall not be considered for any academic award. This rule is proposed to be applicable for the students admitted in the Institute from the academic year 2014-15 onwards.*

TC Chandel
Bh *m. N* *Sh*

S. 08.07 Adoption of New Credit System with retrospective effect.

Agenda: As approved in the Fifth Senate meeting, agenda Item No. S. 05.08, one lecture hour per week per semester is assigned one credit and two laboratory / tutorial hours per week per semester are assigned one credit. This new credit system was proposed to be implemented from Academic Year 2016-17.

To implement the new credit system, it is proposed to modify credits earned by the students in previous semesters as per the new credit system. Proposed rules are as under:

- (i) Students who are eligible for award of degree at the end of Summer Term 2016 shall be given Grade Cards as per old credit system.
- (ii) All the courses, which have been offered now, which are in old credit structure, and which will be offered now onwards shall have new credit structure.
- (iii) Credit structure of all the approved courses shall be altered as per new credit pattern without changing the course code.
- (iv) Enrollment of the students for current semester shall be modified to the new credit structure.
- (v) Students who are becoming eligible for award of degree on the basis of courses enrolled in Autumn Semester 2016 and onwards shall be brought in new credit system. While doing so credits earned by the students in earlier semesters shall be altered as per new credit structure in the Grade Card only. Control Sheets and Tabulation Register till Summer Term 2016, which have already been prepared, shall remain in the old credit system.
- (vi) The Course Book shall be modified as per the new credit system and issued to all the students.

The Senate is requested to consider and approve the proposal.

Resolution: The Senate resolved following for adoption of new credit system as under:

- (i) All the students who are admitted in 2015 or earlier shall be governed by old credit structure.
- (ii) All the students who are admitted in 2016 or later shall be governed by new credit structure.

The Senate approved the running of courses with same Course Code but with different credit structures as per above rules for the students admitted in different years. Control Sheet of a course for students of the same class shall be in two parts. One part will be with Old Credit Structure for students admitted in 2015 or before and the other with New Credit Structure for students admitted in 2016 or later.

S. 08.08 To consider Internship for three months.

Agenda: Many of the Internships are offered for shorter duration and are possible during summer vacations.

It is proposed to allow Internship with the duration of three months. However, 6 credits (as per old credit pattern)/ 3 credits (as per new credit pattern) shall be awarded for three month Internship as audit credits. Other rules and regulations shall remain same.

The Senate is requested to consider and approve the proposal.

Resolution: The senate deferred the Agenda Item.

Tuandah
Bib *ur* *N*

S. 08.09 Character Certificate to the Students.

Agenda: *Provisional Degree Certificate and Grade Card have been issued to the graduating students by the Institute after successful completion of all the requirements for award of Degree. TC/Migration Certificate is issued to the graduating students as well as to the students who withdraw their admission from the Institute.*

It is proposed to issue a Character Certificate to the students of the Institute in following manner:

- (i) Dean (Academic)/Associate Dean (Academic) shall be the signatory for Character Certificate.*
- (ii) Character Certificate shall be issued to all the graduating students along with Provisional Degree Certificate, Grade Card and TC/Migration Certificate.*
- (iii) Character Certificate shall be issued to the students along with the TC/Migration Certificate if he/she withdraws the admission from the Institute.*
- (iv) Character Certificate shall not be issued to a student, who has committed an offence of Level III anytime during his/her stay in the Institute.*

*Format of Character Certificate is attached as **Annexure S08.06**.*

The Senate is requested to consider and approve the proposal.

Resolution: The Senate approved the proposed rules for issue of Character Certificate. Senate recommended to modify the last line of Character Certificate as under in addition to addition of date alongwith signature.
To the best of my knowledge he/she bears a good moral character and I wish him/her all the success for his/her future endeavors.

S. 08.10 To approve the Academic Calendar 2017.

Agenda: *Academic Calendar 2017 has been prepared after discussion with All HoDs, Associate Dean (Student welfare) and CSA members.*

*The Senate is requested to approve the Academic Calendar 2017 enclosed as **Annexure S08.07**.*

Resolution: The Senate resolved that a Committee of all Head of Departments, Associate Dean (Academic), Associate Dean (Examination) and Assistant Registrar (Academic) to have a relook at the Academic Calendar 2017 and make an attempt to avoid scheduling teaching classes on Saturdays without bypassing the provisions of the Ordinances. Chairman Senate shall be authorized to approve the revised Academic Calendar 2017.

TC Chandel
DB
Mr. N
38

S. 08.11 To consider the rounding of in awarding marks.

Agenda: As per Institute's Ordinances, Rules and Regulations 2.11.1.11, marks awarded for individual heads shall be in absolute scale and shall be rounded off to 0.5. The total marks awarded in a course shall be rounded off to an integer.
It is observed that marks awarded for individual heads are not rounded off to 0.5 till Summer Term 2016. However, total marks awarded have been rounded off to an integer.

The Senate is requested to consider and approve the marks awarded for individual heads without rounding to 0.5 only up to Summer Term 2016.

Resolution: The Senate agreed to the proposal as one time exception and directed that now onwards rules as per the Ordinances shall be followed strictly.

S. 08.12 To reduce minimum credit for a course from 1.0 to 0.5.

Agenda: As approved in the Fifth Senate meeting, agenda Item No. S. 05.08, one lecture hour per week per semester is assigned one credit and two laboratory / tutorial hours per week per semester are assigned one credit. It was further resolved that minimum credit that can be awarded shall be 1.0. This new credit system was proposed to be implemented from Academic Year 2016-17.

As per old pattern in V Category courses of 1.0 credit with 6 hours lecture are allowed. However, with adoption of new pattern, one lecture hour per week per semester is assigned one credit and two laboratory / tutorial hours per week per semester are assigned one credit, 6 hours V Category courses shall have 0.5 credits.

It is proposed to modify minimum credits that can be awarded to 0.5 in place of 1.0.

The Senate is requested to consider and approve the proposal.

Resolution: Approved.

S. 08.13 Revision in the descriptions of JJ Grade in a Course.

Agenda: It is observed that many students fail (obtain EE/FF Grade) multiple times in some courses but secure credits which are enough for award of Degree. It will be unfair to prevent a student from getting a Degree just because he/she could not clear one or two courses. JJ Grade is provided for Core Courses to take care of such situation. It is also extended to first year courses as these are compulsory courses and are treated as Core Courses.

To remove the ambiguity following change in the Ordinances is proposed:

Exiting: JJ Grade: If a student fails (obtains EE/FF Grade) in a Core Course in three attempts, he/she can replace it by an Elective Course. However, this facility can be availed for maximum two courses provided a student applies for award of JJ Grade.

Proposed Modification: JJ Grade: If a student fails (obtains EE/FF Grade) in a Core Course/first year course in three attempts, he/she can be awarded JJ Grade in the course. The course in which JJ Grade is awarded should be replaced by an Elective Course. However, this

Tuandah
DRh *m. N* *38*

facility can be availed for maximum two courses provided a student applies for award of JJ Grade. The JJ Grade will appear in the final Grade Card.

The Senate is requested to approve the above mentioned modifications.

Resolution: The Senate approved the proposed modification with recommendation that the JJ Grade should not appear in the Final Grade Card.

S. 08.14 To consider case of three students who have not completed credit requirement.

Agenda: As per the Ordinances, Rules and Regulations, student should earn at least 30, 70 and 120 credits after 2nd, 4th and 6th semester respectively to continue his/her B.Tech. Programme at this Institute.

There are three students who have not fulfilled the required criteria. The names of these students are as mentioned below:

Sr. No.	Name of the Student	Roll No.	Completed Credits	Required Credits
1.	Amar Shankar*	BT11ECE004	198	240
2.	Kapil Dev Vishwakarma**	BT14MEC029	52	70
3.	Rajat Kumar***	BT15CSE030	02	30

Parents of the above three students were informed. Two students (Sr. No. 1 & 2) have submitted an appeal for one last chance. They are permitted provisionally to attend the classes and to take sessional examination after obtaining an undertaking from them. Their continuation in the Institute shall be subject to the decision of the Senate.

*Mr. Amar Shankar (BT11ECE004) has admitted in the Institute during Academic Year 2011-12. During his 5 years stay in the Institute he has earned only 198 credits. He has to earn 122 credits in one year (two semesters) for the award of Degree. Due to load restriction he is permitted to enroll for 40 credits in Autumn Semester 2016. He has also enrolled for one V Category course of 2 credits in Autumn Semester 2016. As per student's request he will earn 56 credits in Spring Semester 2017 and 24 credits (Three L Type Courses) in Summer Term 2017 to complete the remaining 80 credits. He can be permitted to enroll for maximum 56 credits in Spring Semester 2017 if he secures SGPA more than 4.00 in Autumn Semester 2016. To complete the requirement of 320 credits for award of Degree he may be permitted to continue further with the condition that he will have to earn minimum 40 credits and SGPA of 4.0 or more in the Autumn Semester 2016 otherwise his name shall be removed from the Institute Roll.

**Mr. Kapil Dev Vishwakarma (BT14MEC029) may be permitted to continue further with the condition that he will have to earn minimum 30 credits in the Autumn Semester 2016 otherwise his name shall be removed from the Institute Roll.

***Mr. Rajat Kumar (BT15CSE030) was informed regarding shortage of credits and asked to report to the Institute on or before 16th August, 2016. In spite of that he has neither reported nor appealed regarding shortage of credits. It is proposed that name of Mr. Rajat Kumar shall be removed from the Institute roll.

The Senate is requested to consider the matter for directions.

Resolution: Approved.

S. 08.15 To consider the extension for Introduction of Course on Innovation & Design.

Agenda: As approved in the Sixth Senate meeting, agenda Item no. S. 06.08, the Course on Innovation & Design should have been introduced from Autumn Semester 2016.

As syllabus and structure of Course on Innovation & Design is not finalized for Autumn Semester 2016. It is proposed to implement the same course only after finalization of syllabus and course structure in next Academic Year.

The Senate is requested to consider and approve the proposal.

Resolution: Approved

S. 08.16 M.Tech. Programme for non-teaching Staff of the Institute.

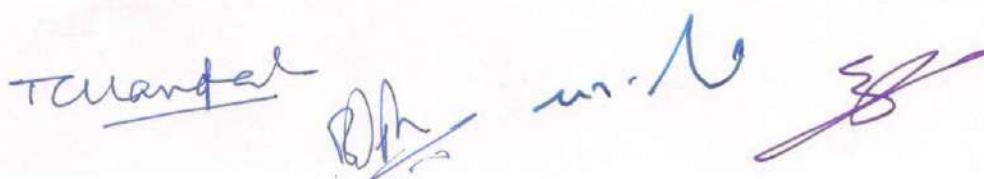
Agenda: *The qualification of many of the non-teaching staff of the Institute is of graduation level. It is proposed to give an opportunity to Non-Teaching staff of the institute for admission into M.Tech. Programme to upgrade his/her qualification level. The rules for admission of the Non-Teaching staff of the Institute in M.Tech. Programme as Internal Candidate shall be as follows:*

- (i) A non-teaching staff of the Institute appointed on regular basis may be considered for admission as Internal Candidate provided the Director of the Institute duly approves his/her application.*
- (ii) No written test/entrance test is required for such Internal Candidate of the Institute for admission in M.Tech. programme.*
- (iii) Maximum 02 Internal Candidates shall be permitted in all programmes taken together run by each department.*
- (iv) Minimum period for completing the M.Tech. Programme for the Internal Candidate of the Institute shall be 3 years where as maximum period shall be 4 years.*
- (v) Such Internal Candidate of the Institute shall have to pay full fee for the M.Tech. programme, only for first four consecutive semesters.*
- (vi) Ordinances as applicable to the M. Tech. students shall be applicable to all Internal Candidate except the rules regarding credits required to be registered per semester.*
- (vii) Maximum 10 working hours per week may be allowed to such Internal Candidate for the classes/labs/project. He/she has to compensate these 10 working hours within the same week by working extra hours.*
- (viii) Status of such Internal Candidates shall be of the employee of the Institute in all matters except academic matters only. For academic matters they shall have the status as student.*
- (ix) If such Internal Candidate leaves the Institute due to any reasons, his/her admission in the M.Tech. programme shall stand cancelled, irrespective of his/her progress in M.Tech. programme, from the date of relieving from the service of the Institute.*

The Senate is requested to consider and approve the above proposal.

Resolution: The Senate resolved to permit Part Time M.Tech. Programme for working employees of Govt./Semi Govt. /PSU/ Autonomous bodies under Centre/State with following rules for admission:

- (i) The candidate should have minimum 2 years working experience after graduation.



- (ii) The Candidate should be residing within 25 km. from the location of the NIT, Uttarakhand.
- (iii) The academic eligibility criteria for the admission in Part Time M. Tech. Programmes shall remain same as full time M.Tech..
- (iv) Applicants who are found eligible for admission to Part Time M.Tech Programme, shall be interviewed for admission by a duly constituted Committee of respective HoD as Chairman, 03 faculties of the concerned Department as members and one faculty as Director's nominee. The committee shall on the basis of interview recommend the candidates for admission.
- (v) The seats of Part Time M.Tech. Programme shall be limited to 30% of the sanctioned seats for the programme rounded off to the next higher integer over and above the sanctioned seats.
- (vi) Fees for Part Time M.Tech. Programme shall remain same as that for full time M.Tech. Programme.
- (vii) Minimum period for completing the Part Time M.Tech. Programme shall be 3 Years whereas maximum period shall be 4 Years.
- (viii) Ordinances as applicable to the Full Time M. Tech. students shall be applicable to all Part Time M.Tech. students except the rules regarding credits required to be registered per semester. No separate classes shall be scheduled for Part Time M.Tech. Program. Students of Part Time Program shall attend the Classes for Full Time Programmes of the Institute
- (ix) Part Time M.Tech. Student shall have to register for minimum of 6 credits and maximum 12 credits per semester.
- (x) The internal Candidate of the Institute shall be exempted to pay tuition fee for the Part Time M.Tech. programme.

S. 08.17 Date of registration of Ph.D. Programme.

Agenda: *As per the Ordinances, Rules and regulations for Ph.D, clause 1.4.2.10, the candidates who are recommended for registration will be given Ph.D registration w.e.f 1st January/1st July.*

Sometimes due to unavoidable circumstances, it is not possible for a candidate to be admitted provisionally in the Institute on 1st January or 1st July. A full time research scholar is eligible for the fellowship from the date of registration for Ph.D programme. If a candidate joins the Institute after 1st January or 1st July, it is quite difficult for the Institute to process fellowship claims of the research scholars from date of registration of the Ph.D. Programme i.e from 1st January or 1st July.

Keeping in view the above factor, following change in the Ordinances of Ph.D. is proposed:

Exiting: 1.4.2.10 The candidates who are recommended for registration will be given Ph.D registration w.e.f 1st January/1st July.

Proposed Modification: 1.4.2.10 The candidates who are recommended for registration will be given Ph.D registration w.e.f 1st January/1st July, preceding the date of provisional admission of the candidate in the Institute. However, a full time research scholar who satisfies the eligibility conditions for fellowship shall be eligible for the fellowship from the date of provisional admission in the Institute after the confirmation of the Ph.D. registration only. The annual period for payment of fee for subsequent years shall be counted from date of Ph.D. registration i.e. 1st January/1st July.

The Senate is requested to consider the matter and approves the proposed modifications.

Tuandeh
Bh
m. n
38

Resolution: The Senate resolved that the date of registration of Ph.D programme shall be the date of provisional admission in the Institute. However, for the payment of fee and for all academic activities scheduled in a semester including date of beginning of semester, the date shall be 1st January / 1st July which is preceding the date of provisional admission in the Ph.D programme.

S. 08.18 Registration for National Academic Depository (NAD), an initiative taken by MHRD.

Agenda: MHRD, Govt. of India, vide Letter F.No.8-1/2016-U.Policy dated 31st August 2016, attached as **Annexure S08.08**, proposed to established a digital depository of Academic Awards to be known as National Academic Depository (NAD).

NAD will work as online storehouse of academic awards lodged by the Institutes. As per MHRD, academic awards required to be lodged by the Institute are Degree Certificates, Diploma Certificates, Mark Sheets/Grade Cards, Transcripts, Provisional Certificates, Migration Certificate, Skill Certificates and other Certificates as may be approved by MHRD. First, Institute has to register online for NAD then Institute has to lodge the digitally signed academic awards, given by the Institute on NAD portal through Administrator login ID provided by NAD. The awards may be lodged in the Institute format or the format provided by the NAD. Further, Institute has to lodge all the previous academic awards on NAD Portal. The following procedure is proposed:

- (i) The list of academic awards/certificates/documents to be lodged on NAD portal shall be decided by the Senate.
- (ii) Template and format of the academic awards/certificates/documents shall be placed before the Senate for approval before lodging on NAD portal.
- (iii) All matters related to NAD other than point no. (i) & (ii) shall be within the jurisdiction of the Director.

The Senate is requested to consider the matter and provide guidelines for registration of Institute for National Academic Depository (NAD).

Resolution: Deferred till more details and clarity is available from the MHRD.

S. 08.19 Ratification of notes approved by the Chairman Senate.

Agenda: Some urgent issues as listed below were discussed with the Chairman, Senate and his approvals were taken in related matters. The details of approvals taken are as under and enclosed as **Annexure S08.09**.

S. No.	Name of the Noting
1.	Revised format of grade card.
2.	Approval for Special Module (V Category) course HMV403 Financial Management.
3.	New fee structure for Ph.D. Program.
4.	Approval for Special Module (V Category) course HMV405 Handling Emergencies at Workplace.
5.	Leave rules and scholarship rules for M.Tech. Student.

The Senate is requested to ratify the same.

T Chandel
Deh

m. N

SB

Resolution: Noting from at Sl. No. 2 to 5 ratified. Noting at Sl. No. 1 ratified with deletion of last row of the Grade Card i.e. "Audit Courses Earned".

S. 08.20 Any other item with the permission of Chairman, Senate.

Following items were discussed as Table Agenda with the permission of Chair.

S. 08.20(A) Rules for Registration for a semester.

Agenda: Rules regarding registration for a semester are defined briefly in the Ordinances vide clause 3.1. To resolve the ambiguity regarding the registration process in addition to the existing rules, additional rules regarding registration are proposed as under:

- A. Registration for Autumn Semester shall be on a stipulated date in Academic Calendar in Spring Semester. Similarly registration for Spring Semester shall be on a stipulated date in Academic Calendar in Autumn Semester. Registration for summer term shall be done on stipulated date after the Spring Semester examination.
- B. Students who are out of Institute because of Internship/Credit Exchange Program/ Semester Withdrawal shall submit their registration form through e-mail to their Faculty Advisor.
- C. It is the responsibility of the Faculty Advisor to ensure that student has done proper registration.
- D. Registration for Autumn Semester is to be done irrespective of the courses planned to be registered in Summer Term. If any course is cleared in Summer Term it will be dropped automatically.
- E. If Major Project Part I is enrolled in any semester and cleared then Major Project Part II is mandatory to be registered for the next semester.
- F. Rules for courses to be registered are as follows; unless all the available and possible uncleared courses in the higher priority are registered, courses in lower priority cannot be registered.

Department must ensure that all the Core Courses are in different slots and all Elective Courses in different slots.

(i) **1st year of admission:** All courses are compulsory.

(ii) **2nd year of admission:**

(A) If a student has earned 20 credits at the end of first year then priority wise courses for registration are as follows.

- (a) Sports I / Sports II if not cleared.
- (b) Single * (*) Core Courses.
- (c) Double * (**) Core Courses.
- (d) Minimum credits registered should be 15, and Maximum credits that can be registered are 26.
- (e) Community Project should be registered at least in one of the semesters of 2nd year.
- (f) Practical Training to be undertaken in Summer Vacations, should be registered in registration of Autumn Semester conducted in Spring Semester (Optional).

T. Chander
Dah

m. n.

(B) If student has earned less than 20 credits at the end of first year then priority wise courses for registration are as follows:

- (a) Sports I/ Sports II if not cleared.
- (b) All remaining First Year Courses which are available in slots as per examination slots.
- (c) Single * (*) Core Courses, which can be accommodated in available slots.
- (d) Double * (**) Core Courses.
- (e) Minimum credits registered should be 15, and Maximum credits that can be registered are 26.
- (f) Practical Training to be undertaken in Summer Vacations should be registered in registration of Autumn Semester conducted in Spring Semester (Optional).
- (g) Community Project should be registered at least in one of the semesters of 2nd year.

Note:

1. If a student wishes to go for Practical Training, it is mandatory to register practical training during the registration for Autumn Semester.
2. Practical Training is to be done in Summer Vacations only. However, unless it is registered for Autumn Semester, its credits will not be counted.
3. Certificate of completion of Practical Training is to be submitted on or before date of enrollment at T&P cell. T&P cell will send the record to academic section. Letter of performance of Practical Training shall be issued by the T&P cell, without which Practical Training shall not be valid.
4. If Practical Training is not done then it shall be dropped automatically.

(iii) 3rd year of admission: The priority wise courses for registration are as under:

- (a) Sports I/ Sports II if not cleared.
- (b) All balance First Year Courses which are available in slots as per examination slots.
- (c) All balance * Core Courses which are available.
- (d) All balance ** Core Courses which are available.
- (e) All *** Core Courses which are available.
- (f) DE Courses minimum 12 credits.
- (g) HM Courses minimum 3 credits.
- (h) Open Courses.
- (i) Registration of at least one amongst Community Project/Project/Literature Review and Paper Writing is mandatory in each semester.
- (j) Practical Training to be undertaken in Summer Vacations should be registered in registration of Autumn Semester conducted in Spring Semester. This registration is mandatory if not cleared before.
- (k) Minimum credits registered should be 15, and Maximum credits that can be registered are 26.
- (l) Practical Training is to be done in Summer Vacations only, if not done, will be dropped automatically. However, unless it is registered for Autumn Semester, its credits will not be counted.

Tuandah
Bish

m. N

[Signature]

- (m) If student wishes to go for Internship in Summer Vacations then rules for Practical Training will be applicable for Internship also. If the registration is to be done for Internship of a semester then a student should register for all the courses which he/she wishes for next semester and in addition Internship. In case student cancels Internship his/her registration for all courses other than Internship is valid. In case a student goes for Internship his/her registration for all other courses shall be cancelled. It is mandatory for a student to communicate his/her Internship decision through T&P cell before date of enrollment.
- (n) Certificate of completion of Internship is to be submitted at T&P cell. T&P cell will send the record to Academic Section. Letter of Performance of Internship shall be issued by the T&P cell, without which Internship shall not be valid.

Note:

1. If a student wishes to go for Practical Training, it is mandatory to register for Practical Training during the registration for Autumn Semester.
 2. Practical Training is to be done in Summer Vacations only. However, unless it is registered for Autumn Semester, its credits will not be counted.
 3. Certificate of completion of Practical Training is to be submitted on or before date of enrollment at T&P cell. T&P cell will send the record to academic section. Letter of Performance of Practical Training shall be issued by the T&P cell, without which Practical Training shall not be valid.
 4. If Practical Training is not done then it shall be dropped automatically.
 5. Internship will not be permitted unless it is registered during registration process.
- (iv) 4th year of admission and onwards: The priority wise courses for registration are as under:
- (a) Sports I / Sports II if not cleared.
 - (b) All balance First Year Courses which are available.
 - (c) All balance * Core Courses which are available.
 - (d) All balance ** Core Courses which are available.
 - (e) All balance *** Core Courses which are available.
 - (f) All balance DE Courses.
 - (g) All balance HM Courses minimum.
 - (h) Open Courses.
 - (i) Registration of at least one amongst Community Project/Project/Literature review and paper writing is mandatory in each semester, if not completed.
 - (j) Practical Training to be undertaken in Summer Vacations should be registered in registration of Autumn Semester conducted in Spring Semester. This registration is mandatory if not cleared before.
 - (k) Minimum credits registered should be 15, and Maximum credits that can be registered are 26. A student may be permitted to register for maximum 28 credits for 7th semester or onwards if and only if it is required for completing the degree requirement. This facility of registering up to 28 credits cannot be availed by the students who are under load restriction.

T. Chandel
B. B. B.

m. N.

38

- (l) Practical Training is to be done in Summer Vacations only, if not done, will be dropped automatically. However, unless it is registered for Autumn Semester, its credits will not be counted.
- (m) If student wishes to go for Internship in Summer Vacations then rules for Practical Training will be applicable for Internship also. If the registration is to be done for Internship of a semester then a student should register for all the courses which he/she wishes for next semester and in addition Internship. In case student cancels Internship his/her registration for all courses other than internship is valid. In case a student goes for Internship his/her registration for all other courses shall be cancelled. It is mandatory for a student to communicate his/her Internship decision through T&P cell before date of enrollment.
- (n) Certificate of completion of Internship is to be submitted at T&P cell. T&P cell will send the record to academic section. Letter of Performance of Internship shall be issued by the T&P cell, without which internship shall not be valid.

Note:

1. If a student wishes to go for Practical Training, it is mandatory to register for Practical Training during the registration for Autumn Semester.
2. Practical Training is to be done in Summer Vacations only. However, unless it is registered for Autumn Semester, its credits will not be counted.
3. Certificate of completion of Practical Training is to be submitted on or before date of enrollment at T&P cell. T&P cell will send the record to Academic Section. Letter of Performance of practical training shall be issued by the T&P cell, without which Practical Training shall not be valid.
4. If Practical Training is not done then it shall be dropped automatically.
5. Internship will not be permitted unless it is registered during registration process.

The Senate is requested to consider and approve the proposed rules for registration.

Resolution: Approved.

S. 08.20(B) Procedure for Enrollment for a semester.

Agenda: Procedure regarding enrollment for the semester is defined briefly in the Ordinances vide clause 3.1. To resolve the ambiguity regarding the enrollment for the semester, in addition to the existing procedure, additional procedure regarding enrollment is proposed as under:

- (i) Based on the registration done by the students, provisional Enrollment Sheet will be prepared.
- (ii) On the date of enrollment, student will check the Enrollment Sheet and sign on Enrollment Sheet as a token of reporting at the Institute on the date of enrollment and verification w.r.t. Enrollment Sheet vis a vis Registered Courses.
- (iii) In case of discrepancy in the Enrolled Courses and Registered Courses, student is required to communicate it to the Faculty Advisor. Faculty Advisor will verify the

Tauandul
[Signature]

[Signature]

[Signature]

Enrollment Sheet with registration form, if any correction is necessary, Faculty Advisor will enter remark in the Enrollment Sheet with signature.

- (iv) Enrollment is permitted only if Institute fee has been paid by the student, otherwise Faculty Advisor shall write "reported but not enrolled" in the Enrollment Sheet.
- (v) Faculty Advisor shall have to submit the enrollment sheet to HoD by 5:00 PM on the date of enrollment and HoD shall have to send all the Enrollment Sheet to the academic section by 5:30 PM on the date of enrollment for the semester.
- (vi) Late enrollment will be done at academic section.
- (vii) Any additional requirement shall be communicated by the Dean/Associate Dean (Examination).

The Senate is requested to consider and approve the proposed procedure.

Resolution: Approved.

S. 08.20(C) Rules for deletion and addition of registered courses.

Agenda: Rules regarding deletion and addition of courses during the semester are defined briefly in the Ordinances vide clause 3.7 (a). To resolve the ambiguity regarding deletion and addition of courses during the semester, in addition to the existing rules, additional rules regarding deletion and addition of courses during a semester are proposed as under:

(A) Rules for deletion (drop) of course:

(i) Drop without application: Courses will be dropped automatically under the following conditions:

- (a) If the Registered Course is cleared in Summer Term,
- (b) If the student is permitted for award of JJ Grade in a course. For award of JJ Grade, a student is required to apply for JJ Grade through Faculty Advisor on or before date of enrollment.
- (c) Course is withdrawn by the department,
- (d) Confirmation of Internship is to be submitted to T&P cell by the registered student on or before date of enrollment. T&P cell shall send the list of students who have confirmed the Internship to the academic section in the evening of date of enrollment. For all the students whose internship is confirmed, all other registered courses will be dropped automatically. For all the students whose Internship is not confirmed, Internship will be dropped automatically.

(ii) Drop with application: If a student is under Load Restriction then he/she will have to apply for the drop in consultation with Faculty Advisor. If he/she does not submit the drop form then Institute shall drop any course randomly. Priority of drop should be as under:

- (a) Open Course,
- (b) DE Course,
- (c) HM Course,
- (d) Core Course in order of ***, **, *.

T Chandel
Bh

m. N

38

(B) Rules for addition (add) of course:

- (i) Any new course offered can be added subject to the fulfillment of the condition of limit of Registered Credits, provided slot of the offered course is free.
- (ii) If the new course is offered in a slot where other courses are registered then the new course can be added provided the course registered in the slot is not a First Year/Core Course and it's dropping does not affect the completion of the requirement of HM/DE Courses for award of degree. Under such circumstances course(s) registered in the slot in which new course is added shall be dropped and the student should apply for both add and drop.
- (iii) A student whose courses are dropped due to course cleared in Summer Term/Award of JJ Grade/Course withdrawn by the department, is permitted to add the course(s) as per the rules of registration applicable to the student, subject to limit of the total credits registered during registration. However after addition, excess of 2 credits is permitted over and above the credits registered for current semester.
- (iv) If a student fails in First Year/Core Course in which he/she had enrolled on the date of registration and the same course is being offered again in the current semester then this course can be taken in place of other Non-First Year/Non-Core Course in the same slot. If the slot of the course offered is free then student will have to drop one course, in order of mandatory priority of open/DE/HM, irrespective of credits of the added course and dropped course. Core Course cannot be dropped and credit limit as per the rules of registration should be followed.
- (v) If student fails in DE/HM Course in previous semester and DE/HM requirement for award of degree is not completed and cannot be completed in future, if not registered in current semester, then any Open Course can be dropped to accommodate DE/HM Course. DE/HM Course shall be treated as Open Course if DE/HM requirement for award of degree is completed.
- (vi) In case of last semester, if degree requirement cannot be completed because of failure in a course(s) in preceding semester then course(s) can be added subject to the limit of credits of failed course(s). However, excess of 2 credits shall be permitted if unavoidable.

Note:

- 1. No add and drop shall be permitted which does not follow the above rules.
- 2. Application for add/drop of a course shall be submitted by the student before the stipulated date. Faculty advisor should ensure that add/drop is as per rules. Add/drop of a course shall be approved by the Dean/Associate Dean (Examination).
- 3. Student shall be responsible for the short of attendance after addition of course. No attendance relaxation will be granted on the grounds that he/she joined the course late.
- 4. Submission of an application for add and drop, recommended by Faculty Advisor does not mean that it is granted.
- 5. A notice for approved add/drop courses shall be displayed by the academic section. Application for add/drop shall not be considered as approved till then.
- 6. Once add/drop form is submitted, second add/drop form will not be accepted/entertained.

Tanandher
DBH

mr. N

36

The Senate is requested to consider and approve the proposed rules for deletion and addition of courses.

Resolution: Approved.

S. 08.20(D) Rules for withdrawal of course.

Agenda: Rules regarding withdrawal from a courses during the semester are defined briefly in the Ordinances vide clause 3.7 (c). To resolve the ambiguity regarding withdrawal from a courses during the semester, in addition to the existing rules, additional rules regarding withdrawal from a courses during the semester are proposed as under:

- (i) Withdrawal of First Year Course is not permitted.*
- (ii) Withdrawal of Core Course is not permitted if DE/HM/Open Courses are also enrolled.*
- (iii) If students is enrolled for First Year/Core Courses only then withdrawal of Core Course may be permitted in the order of *** Core Course, ** Core Course, * Core Course only.*

The Senate is requested to consider and approve the proposed rules for withdrawal of course.

Resolution: Approved.

S. 08.20(E) Addition of events in the Academic Calendar 2017.

Agenda: Academic Calendar 2017 is prepared and placed before the Senate for approval vide agenda item S 08.10 of eight meeting of the Senate. In the submitted Academic Calendar 2017, following additions are proposed:

- (i) Event : Committee meeting for finalization of courses to be offered in Autumn Semester 2017.
Date : 03rd April, 2017.*
- (ii) Event : Display of list of courses with slots to be offered Autumn Semester 2017.
Date : 07th April, 2017.*
- (iii) Event : Committee meeting for finalization of courses to be offered in Spring Semester 2018.
Date : 30th October, 2017.*
- (iv) Event : Display of list of courses with slots to be offered in Spring Semester 2018.
Date : 03rd November, 2017.*
- (v) Event : Last Date of submission of application for Change of Branch.
Date : 01st August, 2017.*

The Senate is requested to consider and approve the proposal.

Resolution: The Senate resolved that the additions be included while Academic Calender is reconsidered by a Committee constituted by a Senate Resolution for Item No. S.08.10.

Tanujal

DR

m. n

38

S. 08.20(F) To approve the Minutes of the First Meeting of Board of Studies of each Department.

Agenda: BOS meeting were held as below:

Sl.N.	Department	Date	Time	Place
1.	Civil Engineering	16.07.2016	02:00PM	Committee Room
2.	Computer Science & Engineering	17.07.2016	09:00AM	Committee Room
3.	Electrical Engineering	23.07.2016	11:00AM	Committee Room
4.	Electronics Engineering	22.07.2016	10:00AM	Committee Room
5.	Mechanical Engineering	16.07.2016	10:00AM	Committee Room
6.	Sciences & Humanities	21.07.2016	11:00AM	Committee Room

As per the decision taken in the 7th Senate meeting held on 13th March, 2016, Institute has started M. Tech. in five branches from Academic Year 2016-17. In view of these postgraduate programs, Each Department has offered few new Courses and modified some existing Courses. All such new courses and modified existing Courses have been approved by respective BoS of each Department. Department wise Minutes of the First Meeting of Board of Studies are attached as **Annexure S08.10**.

The Senate is requested to consider and approve the Minutes of the First Meeting of Board of Studies of each Department.

Resolution: The Senate approved the minutes of the BoS with following recommendations:

- Credits should be converted as per new credit system for all the courses.
- The title "Reference Books" should be replaced by "Additional Books" for all the old courses and proposed new courses.
- All books, listed in the Course Book of the Institute, as Text Books / Additional Books should have mention off "Edition" and "Year of Publication".
- The word "Print"/ "E-Book" written against the Text Books / Additional Books should be removed.
- The Courses having Practical should have mention of "Practical as per course contents".

S. 08.20(G) To approve the Overall Credit Structure for Postgraduate Programmes, M.Tech. in each Department with their specialization.

Agenda: Institute has started M. Tech. in five departments with two specializations in each as resolved in the Seventh meeting of the Senate held on 13th March 2016. The Senate also deliberated upon Course requirement of the M. Tech. Programme and the proposed Course requirement is in conformity with the decision of the Senate.

Departmental Core Courses are common for all specialization offered by the each Department. The specialization is decided by Specialization Electives. List of the Departmental Core Courses and Specialization Elective Courses have been approved by respective BoS as attached in **Annexure S08.11**.



The Senate is requested to approve Overall Course Structure for M. Tech. in Five Departments with two Specializations in each.

Resolution: Approved.

S. 08.20(H) To approve the Courses which were offered in previous years with the approval of the Chairman, Senate.

*Agenda: Some Courses were offered in previous years with the approval of the Chairman, Senate. As per the decision of the Senate, these Courses are to be placed first before BoS for approval. List of the Courses and Course Structure of individual Course which have been approved by the Chairman Senate before and later approved by the BoS as per senate decision are attached as **Annexure S08.12**.*

The senate is requested to approve the proposed Courses.

Resolution: Approved.

S. 08.20(I) To approve the new Courses proposed by each Department.

*All Engineering Departments have started Postgraduate Programmes and also new faculties have joined the Institute. This has necessitated introduction of the new Courses. The proposed new Courses have been approved by the respective BoS, and the details of the new Courses proposed, Department wise and Course wise, are attached as **Annexure S08.13**.*

The Seante is requested to approve the proposed Courses by the each Department.

Resolution: Approved.

S. 08.20(J) To approve changes in Course Contents of previously approved Courses.

*Agenda: The Courses provided in Course Book are being taught for past few years. The need is felt to make minor alterations in Course Structure/Contents. The Courses in which the changes are desired have been approved by respective BoS. Details of the changes proposed along with justification are provided Department wise and Course wise is attached as **Annexure S08.14**.*

The Senate is requested to approve the proposed changes in Course Structure/Contents.

Resolution: Approved.

T. Chandel
Bish
Mr. N
SP

S. 08.20(K) To approve changes in Text Book/Reference Books for previous years courses.

Agenda: *The need is felt to change/add Text Book/Reference Books for the Courses offered by the department. The Courses in which Text Book/Reference Books are required to be altered and the details of changes with justification have been approved by respective BoS. Details of the changes proposed along with justification are provided, Department wise and Course wise, in Annexure S08.15.*

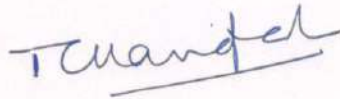
The Senate is requested to approve the proposed changes in in Text Book/Reference Books.

Resolution: Approved.

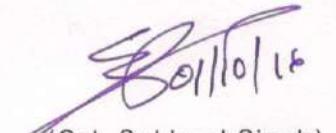


The Senate directed to identify overlapping and equivalent courses. Chairman, Senate shall constitute committees to identify overlapping and equivalent courses.

The Senate authorized Chairman, Senate to approve updated Course Book.

The meeting ended with vote of thanks to the Chair.



(Prof. T.C. Kandpal)
Member


(Col. Sukhpal Singh)
Secretary
(Prof. R.B. Deshmukh)
Member
(Prof. H.T. Thorat)
Chairman
11/10/2016