

Draft Minutes of 71st meeting of the Senate of PEC University of Technology, Chandigarh

A Brief of meeting and participants:

Date	30.05.2017 (Tuesday)
Time	11.00 a.m.
Venue	Seminar Hall-I, New Academic Block, PEC Campus, Sector-12, Chandigarh
In-Chair	Prof. Manoj Kumar Arora, Director, PEC University of Technology
List of Participants	May be seen at Flag 'A'

B. The brief of proceedings is as follows:

Item No.	Item	Decision
71.1	To confirm the minutes of the 69 th meeting of Senate held on 13.12.2016.	Confirmed
71.2	<p>Pending action of previous Senate meetings and follow-up action of 69th meeting of Senate</p> <p>67th meeting dated 03.06.2016</p> <p>Regarding Agenda Item No. 67.6, a committee consisting of ADUG/ADPG was constituted to review the cut off criteria under the new grading system.</p>	The Committee was asked to submit its recommendation by 30.06.2017.

<p>69th meeting held on dated 13.12.2016</p> <p>69.4: To consider shifting of course of PG programmes from 3rd sem. to 2nd sem.</p> <p>In order to enable ME students to carry out Dissertation work in industry, it is proposed to shift courses of “Seminar & Technical Writing” and “Case History & Industry Experiences” to 2nd semester.</p> <p>T-69.10: To consider policy for offering courses through MOOCS</p> <p>The Senate, in principle, approved the proposal on introduction of MOOCs in the UG/PG curricula</p> <p>A Committee comprising of Prof. Tarlochan Kaur, HOD EED, Dr. Divya CSE, Prof. Sudesh Rani CSE, Prof. Ankit Yadav MED & ADUG/ ADPG has now been constituted for mapping and implementation of UG/ PG/ Pre-Ph.D. courses with MOOCs courses offered through Swayam/ NPTEL/ Edx/</p>	<p>It was noted that the students of Civil Engg. Deptt. had registered for these two courses in 16172 semester. However the grades for these courses have not been received by Academic Section. DAPC of Civil Engg. Deptt has now conveyed that these courses be offered in 17181 semester as mentors could not be allocated for conduct of the courses in the current semester. The Senate observed that the students have already registered for these courses and the courses be evaluated before end of summer term. Head Civil Engg. Deptt may take necessary action in this regard and submit the evaluation by July 17, 2017.</p> <p>The Committee was asked to give its recommendation within a week.</p>
--	--

	Courseera portals and training of faculty members for conduct of these courses.	
71.3	To consider Student Charter for PEC students.	<p>After detailed deliberations, the Senate approved the proposed Student Charter in principle.</p> <p>The observations of the Student Affairs Committee (SAC) were deliberated upon. It was decided that the issues raised by SAC need not be included in the Charter.</p> <p>The Senate members may send additional observations, if any, to DSA within a week. The Senate authorized the Chairman Senate to approve the Charter.</p>
71.4	To consider result of 16172 semester	<p>The grade percentage report was put up before the Senate. The Senate approved the result. The Result Gazette for courses offered in 16172 semester will be sent to Chairman Senate for approval as per past practice.</p>
71.5	To consider termination of UG/ PG students	<p>Termination of UG Students</p> <p>The Senate approved the list of UG students who are to be terminated after spending two or more years in the institute.</p> <p>It was decided that all first year UG students who have obtained $CGPA \leq 5$ or have a backlog of more than two courses do not complete the requirement for moving to 3rd semester as per UG regulation. They may, however, be given two options:</p>

		<p><i>Option 1:</i> Student may opt for 2nd year courses along with first year courses, in which they have F/ D/ N grades, as the first priority.</p> <p><i>Option 2:</i> Student may opt for only first year courses in which they have F/ D/ N grades.</p> <p>In case of students opting for Option 1,</p> <ul style="list-style-type: none"> i) A student specific subject registration scheme may be finalized by DAPC of concerned department. ii) An undertaking by students & parents to this effect may be taken. iii) A separate subject and academic registration slot for these students may be fixed by DAA office in the concerned departments on July 26, 2017. <p>The Senate observed that students whose have to repeat first year courses in the second year of stay in the institute are either students admitted under DASA or those who did not perform well in JEE mains examination. It was decided that a separate section for slow pace learners may be formed from next session. This would consist of DASA students & students having JEE Mains rank higher than 1 lac. First year classes for this section may be offered separately. HOD Applied Sc., HOD CSE and O/I Time Table may take necessary action in this regard.</p>
--	--	--

		<p>Termination of PG students</p> <p>A Committee consisting of Dr. S. K Singh, Dr. Uma Batra, Dr. Vasundhara Singh & Dr. Shakti Kumar (Convenor) was constituted to look into the termination case (at S.No.1) of Tanuj Verma. The student has also submitted an appeal for relief on compassionate ground. The Chairman Senate was empowered to take a decision based on the recommendations of the Committee.</p> <p>The remaining list of students (at S.No. 2 to 5) was approved for termination.</p>
71.6	To consider Academic Calendar for 2017-18 session.	Approved.
71.7	To consider structure of PG programme	The item was deferred as the final report of Committee is awaited. The Committee was requested to expedite its report.
71.8 (a)	To consider M.Tech- Ph.D dual degree program	<p>The Senate approved the M.Tech. - Ph.D. dual degree program in principle. It was decided that the Committee constituted in this regard may be asked to formulate detailed regulations in respect of this programme. The Committee may consider any regulations of UGC/AICTE in this regard. The recommendations of the Committee may be placed before the Senate in its next meeting.</p> <p>The Senate approved the exit policy for UG students taking direct admission to Ph.D. programme. These students will be required to</p>
71.8 (b)	<p>To consider exit policy for UG students taking direct admission to Ph.D course</p> <p>The Senate has approved direct admission of BE/ B. Tech candidates to Ph. D degree. The Senate further decided that the institute may explore the possibility of offering dual M.Tech and Ph.D. degree on lines of IITs. The BOG has observed that in case, a candidate wants to leave in between within a Masters degree, an exit policy may also be</p>	

	framed.	<p>complete mandatory course work in the first two semesters (similar to that of M.Tech. programme). Successful completion of State-of-Art proposal after additional one year may entitle the student to assistantship as admissible for Ph.D. students with Master's qualification.</p> <p>Under exceptional circumstances, when a student is unable to complete the requirement of the Ph.D. programme, an exit option with the M.Tech. degree will be available at any time after the end of two years, subject to completion of required course work and M.Tech. dissertation.</p> <p>The exit policy would be available to B.Tech students admitted directly to Ph.D. programme in 2017-18 academic session.</p>
71.9	To consider modification in rules & procedures of Ph.D rules in light of amended UGC regulations 2016.	<p>The Senate approved the proposed rules/ procedures with following observations:</p> <ol style="list-style-type: none"> 1. The assistantship for Ph.D. scholar will be limited to 4 years as per the current Institute rules. 2. These rules/ procedures will be implemented for students admitted in 2017-18 academic session onwards. 3. The amendments to the rules/ procedures are given in <i>Annexure 'B'</i>.

71.10	To consider courses on Advanced CAD for Medical Applications and Physiological Signal Acquisition & Processing to be included as Elective Subjects of M.Tech. (Industrial Design) curriculum	Approved.
71.11	To consider Semester leave of Nishan Rai, SID 15102005	Approved
71.12	To consider course in Communication and Soft Skill (CASS) for PG students	<p>After detailed deliberations, the Senate decided that the course in Communication and Soft Skill (CASS) may be offered to PG students of 2016-17 batch as an audit course.</p> <p>The course may be offered to the students of branches under Section 'B' comprising of Electrical, IMM, Mechanical & Civil Engg. Departments in accelerated mode in this summer term i.e. 16173 semester. This would enable the student to undergo dissertation work outside the institute, if so they desire. Head, CMH may take necessary measures for conduct of the course. Heads of concerned departments may ensure the registration of PG students in the course.</p> <p>It was decided that the fee of Rs. 500/- may not be charged by the students. Fees of students of the programmes grouped as Section 'A' who have taken the course in 16172 semester and have already paid this amount may be suitably adjusted.</p>

71.13	<p>To consider attendance shortage of final year students of Mechanical Engg. Deptt. in the course of CADD(ME414).</p>	<p>The Senate felt that the department should be more vigilant in future in dealing with cases of attendance shortage. In view of the fact that the students are of final year and some of the students have good placements, the course may be offered to the students in summer term in accelerated mode.</p> <p>The Senate took a serious view of the conflicting stands of the Instructor in stating that some of the students have attendance shortage in his course and at the same time he did not desire to report attendance shortage for these students. The Senate recommends suitable action against the Course Instructor.</p>
71.14	<p>Items of ratification/ information</p> <ol style="list-style-type: none"> 1. Branch change at the end of 1st semester (16171 semester) of UG 1st year students 2. Termination of PG students from the institute (16171 semester). 3. Appeal against termination of UG/PG students (16171 semester). 4. Issue of extension of Ph.D. assistantship upto 5th year. 5. Request of Mehak Sra, SID 12108021 to permit in 8th semester examination in semester 16172 and request of Karuna Sharma, SID 0930303 for re- 	<p>Noted</p> <p>Ratified</p> <p>Ratified</p> <p>Ratified</p> <p>Ratified</p>

	<p>registration of Ph.D. in semester 16172.</p> <p>6. Special module on “Emerging Trends in Power Industry” (1-0-0) credit course for UG & PG students of Electrical Engineering Department.</p> <p>7. Inclusion of additional 2 seats for North Eastern States/ UT</p> <p>8. Inclusion of additional 1 seat for the State of Tripura</p> <p>9. Benefit of 5 percent in attendance as a special case in 16172 semester.</p> <p>10. Result of Minor project of 16171 semester.</p> <p>11. Semester Leave of Shubham, SID 16104107</p> <p>12. Termination of UG students from the institute (16172 semester).</p>	<p>Ratified</p> <p>Noted</p> <p>Noted</p> <p>Ratified</p> <p>Ratified</p> <p>Noted</p> <p>Ratified</p>
T-71.1	<p>To consider following academic issues:</p> <p>a) Non Verification of Grade lists from Civil Engg. Deptt. (16172 semester)</p> <p>b) Regarding grades in the course of CEN543 Advance Hydrology</p>	<p>The Senate decided that the grade list may be got verified by HOD Civil and sent to Academic Section within two days. An advisory be issued by HOD Civil to course instructors who have not verified the grade lists of the courses offered by them.</p> <p>The Senate decided that Mid-term examination in the course CEN 543 Advance Hydrology may be got conducted by an alternate</p>

	<p>c) Non conduct of Re-examination in the courses of CEN102 & CEN206 (16172 semester).</p>	<p>Instructor and moderated grades in this course may be sent to Academic Section within two weeks.</p> <p>The Senate took a serious view on the part of the Instructor for non conduct of the mid-term examination in this course and decided that suitable action may be initiated against him.</p> <p>It was decided that re-examination of the students in the course of CEN102 (BUILDING CONSTRUCTION & ESTIMATION) and CEN206 (Engineering Analysis and Design) may be conducted by the department on July 27, 2017.</p> <p>The Senate took a serious view on the part of the Instructors for not offering the re-examination in these courses and decided that suitable action may be initiated against them.</p>
T-71.2	<p>To consider equivalence certificate of “Electronics & Communication Engineering” with “Electronics & Electrical Communication.</p>	<p>Approved as per past practice.</p>
T-71.3	<p>To consider review of various schemes of scholarship.</p>	<p>The Senate felt that the Committee may re-look at its recommendations particularly with reference to tuition fee waiver for EWS. It was felt that the amount of tuition fee waiver may be re-worked on the basis of different income slabs. The Senate empowered the Chairman Senate to approve the schemes based on the</p>

		recommendations of the Committee.
T-71.4	<p>Item for ratification</p> <p>Students of batches prior to 2014 have 3 backlog courses. As per rule, a student can opt for two courses in summer term. Some UG final year students have requested for registration in all three backlog courses in summer term (Sem 16173). Chairman Senate has approved the case to register for three subjects in summer term.</p>	Ratified.

Meeting ended with the vote of thanks to Chair.

ANNEXURE ‘B’

Amended Ph.D. regulations regarding number of Ph.D. scholars per faculty, Pre-Ph.D. courses, minimum duration of Ph.D programs and Constitution of SRC.

Points	Amended regulations
No. of Ph.D. scholars/faculty	A Professor faculty member can be assigned maximum of 08 Ph.D. students, an Associate Professor can be assigned maximum of 06 Ph.D. students and an Assistant Professor can be assigned maximum of 04 Ph.D. students.
Pre-Ph.D. Courses	After having been admitted, a PhD candidate shall be required to undertake course work for a minimum period of one semester and maximum of two semesters. For this purpose, a PhD scholar with M. Tech/ M.Sc. degree has to take at least three/ four courses respectively subject to maximum of 16 total credits. Further based on the recommendations of SRC, one or more of the courses undertaken during the course work will be a course on research methodology, which may include quantitative methods and computer applications. It may also involve research ethics and reviewing of published research in the relevant field. The other courses will be based on advanced level courses on the recommendations of the SRC. In case, the research student had done research methodology during his/ her Master’s degree, he/ she has to complete other courses as recommended by the SRC. Moreover, one of the course, may be taken in MOOCs mode.
Minimum duration of Ph.D. programme	<p>Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.</p> <p>The candidates of all categories shall submit their thesis within a period of six years from the date of their initial registration for the PhD Programme. However, as a special case, this limit may be extended on the recommendation of SRC to a maximum of seven years for Full time research candidate and eight years for Part time research candidate by the Dean, Academic Affairs after which the registration shall stand cancelled automatically.</p> <p>The women candidates and Persons with Disability (more than 40% disability) may be relaxed of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.</p> <p><i>Note: The assistantship for Ph.D. scholar will be limited to 4 years as per the current Institute rules.</i></p>

Points	Amended regulations
Constitution of Departmental Research Committee (DRC) and Student Research Committee (SRC)	<p>1.The Departmental Research Committee (DRC) will be constituted with the following members:</p> <ul style="list-style-type: none"> (i.) Head of the Department, Chairman. (ii.) One member each from various specializations in the department (maximum 4-6 members) on rotation basis for two years. <p>2.The Student Research Committee (SRC) will be constituted with the following members as proposed by the supervisor(s) and approved by the Head of the Department:</p> <ul style="list-style-type: none"> (i.) One member from DRC, as Chairman. (ii.) One internal expert in the field from within the department. (iii.) One external expert, preferably in the synergy area, who may be a faculty member from outside the department to which the student belongs or may be from any educational institute/research laboratory within the tricity. (iv.) Supervisor(s), Convener <p>Note:</p> <ul style="list-style-type: none"> 1. All recommendations of SRC are to be counter-signed by Chairman DRC before further processing. 2. The Chairman of SRC would continue in this position even if he/ she ceases to be a member of DRC on expiry of term of DRC.