# PEC
EXPLORE INNOVATE EXCEL

# Punjab Engineering College
## (Deemed to be University)

No. PEC/RG/ **8858**
Dated: **0 6 MAY 2022**

### CIRCULATION OF MINUTES

**Subject:**    **Minutes of 97th meeting of Senate.**

A copy of minutes of 97th meeting of Senate of Punjab Engineering College (Deemed to be University), Chandigarh held on 26.04.2022 (Tuesday) is enclosed herewith for your information and necessary action.

REGISTRAR (Ad-Interim) 6/5/22

Copy to the following for information & necessary action please:

1. All Senate Members
2. Sh. Kunal Nandwani, Co-founder & CEO, uTrade Solutions, External Senate Member
3. Prof. M Rajiv Lochan, Panjab University, Chandigarh External Senate Member
4. Associate Dean PG, Special Invitee
5. Associate Dean UG, Special Invitee
6. Dr. Alakesh Manna, Chairperson IPR Cell, Special Invitee
7. PA to Director.

## Minutes of 97th meeting of the Senate held on 26.04.2022

**A**      **Brief of meeting and attendees:**

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| Date | 26.04.2022 (Tuesday) |
| Time | 11.00 am |
| Venue | Senate Hall, Punjab Engineering College, Chandigarh |
| In-Chair | Prof. Baldev Setia, Director |
| List of Attendees | Placed at *Flag 'A'* |

At the onset, Member Secretary welcomed all the members to the meeting.

**B.**      **The brief of proceedings is as follows:**

| Item No. | Item | Action Taken |
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| S-97.1 | **To confirm the minutes of the 96th meeting of Senate.** | Confirmed. |
| S-97.2 | **Action taken report of the previous Senate meetings** | |
| | **S-95.4 To consider the course Advanced Operations Research (MAN606) for Ph.D. programme in Mathematics.** | Dean Academic Affairs informed the house that the revised syllabus has been received and will be put up in the next IAPC meeting. |
| | **S-96.4 To consider the institute IPR policy.** | It was informed that after the previous Senate meeting, Chairperson, IPR Cell was requested to complete the process of finalizing the IPR policy vide letter no. PEC/DAA/4563 dated 04.03.2022 but the status report is still awaited.

It was decided that Dean Academic Affairs will request Chairperson, IPR to expedite the finalization of the policy. Senate authorized Chairman Senate to take the final decision on its implementation. |
| | **ST-96.2 To consider Merit Scholarship for the overall Toppers of B.Tech. Computer Science & Engineering and Electronics & Communication Engineering branches.** | DACIR was requested to work out the modalities of the award vide letter no. PEC/DAA/ 4559 dated 04.03.2022. A meeting of the Scholarship and Prize committee was held on 13.04.2022. |

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| | | DACIR informed the house that the recommendations of the committee regarding the modalities of the award have been sent to the Director for approval. |
| | **ST-96.3 To consider the post of Honorary Professor without remuneration.** | After the previous Senate meeting, Dean Faculty Affairs was requested to send the proposal to BoG vide letter No. PEC/DAA/4558 dated 04.03.2022. <br><br> Chairman Senate informed the house that the proposal has been approved by BoG. |
| **S-97.3** | **To consider the recommendations of the committee for analysing the reasons for low intake in PG programmes.** | The Senate accepted the short-term measures suggested by the committee for improving the admissions in the session 2022-23. The revision of PG curriculum is already under process as per the recommendations of the committee. Chairman Senate assured the house that every effort will be made to provide hostel accommodation to the PG students from the next academic session. |
| **S-97.4** | **To consider the extension of plagiarism rules of the institute** | In the 96th Senate meeting, a committee comprising of Dr. Sucheta, HoD Applied Science (Chairperson), Dr. R S Walia, HoD Production & Industrial Engineering, Ms. Seema Vashisht (Librarian) and Dr. Divya Dhawan (Convener) was constituted to review the plagiarism policy of the institute. The draft plagiarism policy prepared by this committee was deliberated at length. <br><br> The Senate appreciated the efforts of the committee and observed that: - <br><br> 1. <br> (a) PEC should submit to INFLIBNET soft copies of Ph.D. thesis after award of degrees for hosting in the digital repository under the "Shodh Ganga e-repository". <br> (b) DACIR was requested to complete the formalities (like MoU signing) required for this purpose. It will be done initially for Ph.D. thesis only. <br> (c) To acquaint the faculty/ research scholars about the plagiarism policy, |

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| | | one-hour/ half-day workshop with Turnitin people will be organized by Sr. Librarian Incharge. |
| | | 2. Accepting the suggestion given by Prof. Sanjeev Sofat, Senate approved that Source code/ algorithms available in public domain shall be excluded from Plagiarism check. |
| | | 3. The acceptable level of plagiarism for Ph.D. thesis shall be 10% with the approved exclusions. |
| | | 4. Senate requested the committee to do practical checks of proposed Plagiarism policy on the last 10 Ph.D. thesis submitted by the students to ensure its efficacy. |
| | | 5. Senate authorized Chairman Senate to grant final approval to the Institute Plagiarism Policy and the date of its implementation. |
| S-97.5 | **To consider the revised PG course structure.** | The proposed course structure was approved by the Senate with the following observations: - 1. Department core courses may be renamed as Program core courses. 2. Research Methodology may be renamed as Design of Experiments and Research Methodology. It will be similar to DOERM-I course already being run for Ph.D. students. 3. Engineering Mathematics/ Design of Experiments and Research Methodology will run in both 1st and 2nd Semesters for different branches to take care of faculty load. 4. Soft Skills and Management/ Soft Computing will run in 1st semester for all branches. Every student will take up one of these courses. 5. All departments may prepare the separate baskets of Program Core/ Elective/ Open Elective courses for each specialization. 6. Head CMH and Head CSE may suggest the name of the course proposed under Soft Skills and Management/ Soft Computing |

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| | | respectively to IAPC and prepare the syllabus accordingly.<br><br>7. Head Applied Sciences may finalize the name of Engineering Mathematics Course(s) after taking feedback from all departments and prepare the syllabus accordingly.<br><br>8. Every student will submit a dissertation and not Industry Project. The words "Industry Project" to be removed from Credits Break-up details.<br><br>9. Students may be permitted to go to the industry/ research lab in the 4th semester only as part of dissertation.<br><br>10. Senate directed Dean Academic Affairs to hold IAPC meeting in the last week of May to finalize the detailed syllabi. |
| S-97.6 | **To consider the proposals for starting New Academic Programs**<br><br>1. M.Tech. in Aerospace Engineering<br>2. M.Tech. in Healthcare Informatics<br>3. M.Tech. in Energy Systems and Sustainability<br>4. B.Tech. in Data Sciences | The proposals for starting new academic programmes were deliberated in detail and it was decided to Start the following four new Academic Programs from academic session 2022-23:<br><br>1. Master of Technology in Aerospace Engineering (with intake of 18 seats + 3 sponsored seats).<br>2. Master of Technology in Electrical Engineering (Energy Systems) with intake of 18 seats + 3 sponsored seats).<br>3. Bachelor of Technology in Computer Science & Engineering (Data Sciences) with intake of 60 seats.<br>4. Master of Technology in Healthcare Informatics (with intake of 18 seats +3 sponsored seats).<br><br>All the regulations for starting new courses will be duly taken care of. As the last date for approval of programs by AICTE is 30th April, 2022, it was decided to expedite the process. During the deliberations, HoD (CSE) again expressed his inability to start B.Tech. program in Data Sciences. In view of this, Chairman Senate was authorized to appoint a Coordinator for this program. Chairman Senate was also |

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| | | authorized to take further decisions to meet the immediate requirements for starting these four programmes. |
| S-97.7 | To consider dress code for Convocation 2022 | A committee comprising of Dr. Uma Batra, Head Metallurgical & Materials Engineering (Chairperson), Dr. Divya Bansal, Head CSRC, Dean Academic Affairs and Dr. Divya Dhawan (Convener) was constituted for recommendations on the dress code for Convocation 2022. The committee was requested to present its recommendations in the next Senate meeting. |
| S-97.8 | To abolish the provision of branch change at the end of B.Tech. 1st year | A committee comprising of Dr. Sanjeev Sofat, Head, Data Sciences Centre (Chairman), Dr. R S Walia, Head Production & Industrial Engg., Dr. Arun Kumar Singh, ECE and Dr. Suman Kant (Convener) was constituted to review the merits and de-merits of branch change. The committee was requested to present its recommendations in the next Senate meeting. |
| S-97.9 | To consider result of B.Tech. 1st semester students for 21-22-1 semester. | Approved as proposed. |
| S-97.10 | To consider semester leave of UG student <br><br> Mr. Arnav Sood, SID 20104144, B.Tech. 2nd year Electrical Engineering (Semester leave for 21222 semester) | Ratified. |
| S-97.11 | To consider Advanced Topology-III (MAN607) for Ph.D. programme in Mathematics | Ratified. |
| ST-97.1 | To consider pending course of UG 1st year for 2020-2021 Batch | Head Applied Sciences informed that due to heavy load of B.Tech. 2nd Semester classes of 2021-22 batch which will be ending in July, it is not feasible to conduct summer term for the pending GSE course for 2020 Batch students simultaneously and requested to shift the course to July/ August 2022. Senate requested Dean Academic Affairs to reschedule the classes for GSE course accordingly. |

Meeting ended with the vote of thanks to Chair.

**97ᵗʰ meeting of the Senate held on 26.04.2022**

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**Attendees:**

| S.NO. | NAME |
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| 1. | Dr. Baldev Setia, Director |
| 2. | Dr. Sanjeev Kumar, Mechanical Engg., DAA |
| 3. | Dr. Sanjeev Kumar, Applied Sc., DSA |
| 4. | Dr. Sucheta, HOD Applied Sc. |
| 5. | Dr. T K Jindal, HOD Aerospace Engg. |
| 6. | Dr. Umesh Sharma, HOD Civil Engg |
| 7. | Dr. Shailendra Singh, HOD CSE |
| 8. | Dr. Jagdish Kumar, HOD Electrical Engg |
| 9. | Dr. Neena Gupta, HOD ECE |
| 10. | Dr. S K Mangal, HOD Mechanical Engg |
| 11. | Dr. Uma Batra, HOD MME |
| 12. | Dr. R S Walia, HOD P& IE |
| 13. | Dr. Arun K Singh, ECE |
| 14. | Dr. Poonam Saini, CSE |
| 15. | Dr. Har Amrit S Sandhu, Civil Engg. |
| 16. | Dr. Sanjay Batish, Head CC |
| 17. | Dr. Parveen Kalra, Head CoE |
| 18. | Dr. Sanjeev Sofat, Head Data Sciences |
| 19. | Dr. Divya Bansal, Head, CSRC |
| 20. | Dr. C S Jawalkar, Prod. & Indl Engg. |
| 21. | Ms. Maninder Kaur, Sr. Librarian Incharge |
| 22. | Registrar (Secretary) |

**Special Invitees:**

| S.NO. | NAME |
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| 1. | Dr. Divya Dhawan, ADPG |
| 2. | Dr. Suman Kant, ADUG |

**Leave of Absence:**

| S.NO. | NAME |
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| 1. | Prof. Kunal Nandwani, CEO uTrade Solutions |
| 2. | Dr. M Rajiv Lochan, Panjab University |
| 3. | Dr. Siby John, Deputy Director |
| 4. | Dr. Anju Singla, Head CMH |
| 5. | Dr. Alakesh Manna, Chairperson IPR Cell |