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PANJAB UNIVERSITY, CHANDIGARH

Minutes of the meeting of the Faculty of Engineering & Technology held on December 16, 2019 (Monday) at 3.30 p.m. in the Senate Hall, Panjab University, Chandigarh.

The following members were present:

1. Ms. Anu Chatrath
2. Dr. Amit Chauhan
3. Dr. Anil Kumar
4. Prof. (Mrs.) Amrit Pal Toor
5. Prof. (Mrs.) Anupama Thakur
6. Prof. Amrinder Pal Singh
7. Prof. Ajay Mittal
8. Prof. Emanuel Nahar
9. Dr. Gargi Ghoshal
10. Prof. Gurdeep Singh
11. Prof. Harminder Singh Bains
12. Prof. Harmesh Kumar
13. Prof. Harish Kumar
14. Prof. J.K. Goswamy
15. Prof. Krishan Kumar
16. Prof. (Ms.) Meenakshi Goyal
17. Prof. Manu Sharma
18. Dr. Narinder Singh Sidhu
19. Prof. Navdeep Goyal
20. Prof. Naveen Aggarwal
21. Dr. Parveen Goyal
22. Prof. Rajat Sandhir
23. Dr. Rajesh Kumar
24. Prof. Ramesh K. Sharma
25. Prof. (Ms.) Ritu Gupta
26. Prof. S.K. Sharma
27. Prof. (Mrs.) Savita Gupta
28. Prof. Sukhwinder Singh

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29. Prof. (Ms.) Sanchita Chauhan

(Dean)

30. Prof. (Mrs.) Seema Kapoor

(Secretary)

31. Prof. Sushil Kumar Kansal

32. Prof. Sunil Agrawal

33. Prof. Manpreet Singh, The Principal, Chandigarh College of Engg & Tech., Sector - 26, Chandigarh

The Dean of Faculty of Engineering & Technology welcomed all the members to the meeting.

The Secretary read out the agenda as under:

Item No.1:

To elect the Dean, Faculty of Engineering & Technology, for the term February 1st, 2020 to January 31st, 2021 under Regulations 6.1 and 6.3 at page 49 of the P.U. Cal. Vol. 1, 2007.

Prof. Navdeep Goyal proposed the name of Prof. J.K. Goswami, University Institute of Engineering & Technology as Dean Faculty of Engineering & Technology and Ms. Anu Chatrath seconded the same.

Resolved:

Prof. J.K.Goswami, University Institute of Engineering & Technology was elected as Dean Faculty of Engineering & Technology for the term February 1st, 2020 to January 31st, 2021 under Regulations 6.1 and 6.3 at page 49 of the P.U. Cal. Vol. 1, 2007.

Item No.2:

To elect the Secretary of the Faculty of Engineering & Technology for the term February 1st, 2020 to January 31st, 2021 under Regulation 6.2 at page 49 of the P.U. Cal. Vol. 1, 2007.

Prof. Navdeep Goyal proposed the name of Dr. Parveen Goyal, University Institute of Engineering & Technology as Secretary Faculty of Engineering & Technology and Ms. Anu Chatrath seconded the same.

Resolved:

Dr. ParveenGoyal, University Institute of Engineering & Technology was elected as Secretary, Faculty of Engineering & Technology for the term February 1st, 2020 to January 31st, 2021 under Regulations 6.1 and 6.3 at page 49 of the P.U. Cal. Vol. 1, 2007.

Item No.3

Considered the item no. 3 regarding nomination of three experts on the Research Board in Engineering & Technology for the term 01.01.2020 to 31.12.2021 under Regulation 3(d) at page 445 of P.U., Calendar Volume II, 2007.

Resolved

It was unanimously decided to nominate the following experts on the Research in Engineering & Technology for the term 01.01.2020 to 31.12.2021:

1. Prof. S.K.Sharma, Professor Emeritus, P.U., Chandigarh.
2. Prof. Navdeep Goyal, Dept. of Physics, P.U., Chandigarh.
3. Prof. S.K. Mehta, Dept. of Chemistry, P.U., Chandigarh.

Item No.4

- (i) Considered the item no. 4 (i) regarding the recommendations of Board of Study in Nanoscience & Nanotechnology dated 10.10.2019 that the Scheme, outlines of test syllabi and course of reading for M.Tech. (Nanoscience & Nanotechnology) (3rd & 4th Semester) (for ongoing batches) for the examination 2020-21 be the same as for the examination 2019-20.

Resolved:

The scheme and syllabus were unanimously approved.

- (ii) Considered the item no. 4 (ii) regarding the recommendations of Board of Study in Nanoscience & Nanotechnology dated 10.10.2019 that the Scheme, outlines of test syllabi and course of reading for M.Tech. (Nanoscience & Nanotechnology) (3rd & 4th Semester) for the batch 2020-22 as per appendix.

Resolved:

The scheme and syllabus were unanimously approved.

Item No.5

- (i) Considered the item no. 5 (i) regarding the recommendations of Board of Study in Electrical Engineering (Instrumentation and Control) (Para 1) dated 30.10.2018 that the Scheme, outlines of test syllabi and course of reading for M.Tech. (Electrical Engineering) (Instrumentation and Control) (3rd & 4th Semester) for the examination 2018-19 be the same as for the examination 2018-19.

Resolved:

The scheme and syllabus were unanimously approved.

- (ii) Considered the item no. 5 (ii) regarding the recommendations of Board of Study in Electrical Engineering (Instrumentation and Control) (Para 2) dated 30.10.2018 that the Scheme, outlines of test syllabi and course of reading for M.Tech. (Electrical Engineering) (Instrumentation and Control) (1st to 4th Semester) for the batch 2020-22 be the same as for the examination 2018-19.

Resolved:

The scheme and syllabus were unanimously approved.

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Item No.6

Considered the item no. 6 regarding the recommendations of Board of Studies in M.E. Mechanical Engineering (Manufacturing Technology) (Para 1) dated 14.10.2019 that the Scheme, outlines of test syllabi and course of reading for M.E. Mechanical Engineering (Manufacturing Technology) (1st to 4th Semester) for the batch 2020-22 as per appendix.

Resolved:

The scheme and syllabus were unanimously approved.

Item No.7

Considered the item no. 7 regarding the recommendations of Board of Studies in M.Tech. (Instrumentation) dated 13.11.2019 that the Scheme, outlines of test syllabi and course of reading for M.Tech. (Instrumentation) (1st to 4th Semester) for the batch 2020-22 as per appendix.

Resolved:

The scheme and syllabus were unanimously approved.

Item No.8

(i) Considered the item no. 8 (i) regarding the recommendations of Board of Studies in Mechanical Engineering (Para 1) dated 11.10.2019 that the Scheme, outlines of test syllabi and course of reading for B.E. Mechanical Engineering (3rd to 8th Semester) for the examination 2019-20, 2020-21, 2021-22 and 2022-23, for the students admitted in 2016 to 2019 be the same as for the examination 2019-20.

Resolved:

The scheme and syllabus were unanimously approved.

(ii) Considered the item no. 8 (ii) regarding the recommendations of Board of Studies in M.E. Mechanical Engineering (Para 2) dated 11.10.2019 that the Scheme, outlines of test syllabi and course of reading for M.E. Mechanical Engineering (1st to 4th Semester) for the batch 2020-22 be the same as for the examination 2019-21.

Resolved:

The scheme and syllabus were unanimously approved.

Item No. 9

Considered the item no. 9 regarding the recommendations of Board of Studies in Civil Engg. dated 28.11.2019 that the revised Scheme, outlines of test syllabi and course of reading for B.E.(Civil Engg.) (3rd to 8th Semester) for the examinations 2020-21, 2021-22, 2022-23 (for ongoing batches), as per appendix.

Resolved:

The scheme and syllabus were unanimously approved.

Item No.10

Considered the item no.10 regarding the recommendations of Board of Studies M.E. Civil Engineering (Construction Technology & Management) dated 22.10.2019 that the Scheme, outlines of test syllabi and course of reading for M.E. Civil Engineering (Construction Technology & Management) (1st to 4th Semester) for the examination 2020-22 as per appendix.

Resolved

The scheme and syllabus were unanimously approved.

Item No. 11

Considered the item no.11 (i) regarding the recommendations of Board of Studies of Chemical Engineering & Technology dated 28.11.2019 (Item No. 1 & 2) that the Scheme, outlines of test syllabi and course of reading for following courses as per appendix.

(i) One batch one scheme in reference to the meeting of Faculty of Engg. & Technology held on 04.09.2019 for the following courses:

1. B.E. (Chemical Engineering) 19-2023 and 20-2024 (batch)
2. B.E. (Food Technology) 19-2023 and 20-2024 (batch)
3. B.E. (Chemical)- MBA 19-2024 and 20-2025 (batch)
4. M.E. (Chemical) 19-2021 and 20-2022 (batch)
5. M.E. (Food Technology) 19-2021 and 20-2022 (batch)
6. M.Sc. (Industrial Chemistry) 19-2021 and 20-2022 (batch)
7. M.Tech. (Polymer) 19-2021 and 20-2022 (batch)
8. M.E. (Chemical with Specialization in Environmental Engg.) 19-2021 and 20-2022 (batch)

Resolved

The scheme and syllabus for the above mentioned courses were approved.

The members of the faculty deliberated on the scheme and syllabi of M.E. (Energy Mgmt. & Engg.) and decided that as this course has not been included in the entrance exam has ever been conducted, and also it has never been included in the P.U. admission brochure, so this item may be referred to the Board of Studies for reviewing in the light of the above.

(ii) Considered the item no.11 (ii) regarding the recommendations of Board of Studies of Chemical Engineering & Technology dated 28.11.2019 (Item No. 1 & 2) that the Scheme, outlines of test syllabi and course of reading for following courses as per appendix.

1. B.E. (Chemical Engineering) revised Scheme & Syllabi of 5th to 8th Semester for Academic Session 2020-21.
2. B.E. (Food Technology) revised Scheme & Syllabi of 5th to 8th Semester for Academic Session 2020-21.
3. B.E. (Chemical- MBA) revised Scheme & Syllabi of 5th to 10th Semester for Academic Session 2020-21
4. Add on Course in Food Preservation for Academic Session 2020-21
 - Certificate Course in Food Preservation for B.A. B.Sc. B.Com.
 - Advance Diploma in Food Preservation for B.A. B.Sc. B.Com.

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5. Add on Course in Soap & Detergents for Academic Session 2020-21:
 - Certificate Course in Soap & Detergents for B.A./B.Sc./B.Com
 - Advance Diploma in Soap & Detergents for B.A./B.Sc./B.Com
6. Add on Course in Refrigeration and Conditioning for Academic Session 2020-21
 - Certificate Course in Refrigeration and Conditioning for B.A./B.Sc./B.Com
 - Advance Diploma in Refrigeration and Conditioning for B.A./B.Sc./B.Com

Resolved:

The scheme and syllabus were unanimously approved.

Item No. 12: Considered item no. 12 regarding the minutes of the meeting held on 26.11.2019 of the Committee constituted by the Vice Chancellor to create and implement the mechanism to fill seats lying vacant in First Year for various courses of Bachelor of Engineering being pursued in different departments/colleges under Panjab University.

Resolved:

Due to holding of PUMEET and PULEET for filling seats lying vacant in First Year for various courses of Bachelor of Engineering being pursued in different departments/institutions under Panjab University, the members decided that branch sliding should be discontinued with immediate effect and all vacant seats should be filled only through PUMEET & PULEET.

Based on representations from UIET students regarding branch sliding after 1st semester results to be allowed for UIET students, the members of faculty outrightly rejected the same. Further based on letter no. UIET/19/78 dated 15/2/2019 regarding branch sliding that had been carried on the basis of 1st semester results for 2018-2019, the faculty took strong objection of the same as it was in violation of Item No. 26, Page No. 83 of Syndicate Proceedings dated 31st May 2015, wherein it is clearly mentioned that sliding will be carried out only once at the end of 2nd semester on the basis of CGPA of the first two semesters results.

On the basis of above mentioned Syndicate Proceedings, the faculty decided that the case of all students of UIET who had been allowed branch sliding based on 1st semester result only for 2018-2019 and also earlier batches be referred to syndicate for ratification.

SUPPLEMENTARY AGENDA

Item No. 13

Considered the item no.13 i (a-g) regarding the recommendations of Board of Studies in Information Technology dated 10.10.2019 that:

- (i) The members considered and approved the recommendations of Board of Studies in **Information Technology** dated 10.10.2019 that, the Scheme, outlines of test syllabi and course of reading for **B.E. Information Technology (7th & 8th Semester)** for the examination 2020-21 for the Batch 2017-21 as per appendix, be approved.

- a) ✓ the Scheme, outlines of test syllabi and course of reading for B.E. Information Technology (5th & 6th Semester) for the examination 2020-21 for the Batch 2018-22 be the same as for the examination 2019-20.
- b) ✓ The scheme & Syllabi for B.E. Information Technology 7th and 8th Semester for the examination 2021-22 for the Batch 2018-22 as per appendix, be approved.
- c) ✓ the Scheme, outlines of test syllabi and course of reading for B.E. Information Technology (3rd to 6th Semester) for the examination 2020-21, 2021-22 for the Batch 2019-23 be the same as for the examination 2019-20.
- d) ✓ The Scheme & Syllabi for B.E. Information Technology 7th and 8th Semester) for the Batch 2019-23 for the examination 2022-23 as per appendix, be approved.
- e) the Scheme, outlines of test syllabi and course of reading for M.E. Information Technology (3rd & 4th Semester) for the examination 2020-21 be the same as for the examination 2019-20.
- f) the Scheme, outlines of test syllabi and course of reading for M.E. Information Technology (1st to 4th Semester) for the Batch 2020-22 as per appendix, be approved.

Resolved

The scheme and syllabus were unanimously approved.

Item No. 14

Considered the recommendation of the Committee constituted by the Vice Chancellor held on 12.12.2019 to sort out issues on the P.U. Campus regarding the backlog of engineering students.

Resolved:

The faculty authorized the Dean to constitute a committee.

The meeting concluded with appreciation to Dean and Secretary from members of the faculty for the implementation of One batch One Scheme in their tenure. It is pertinent to mention here that One batch One Scheme was the brainchild of Dr. Parveen Goyal.

Prof. Sanchita Chauhan, Dean, Faculty of Engg. & Tech. and Prof. Seema Kapoor, Secretary, Faculty of Engg. & Tech. expressed a vote of thanks to all the members of the Faculty of Engineering & Technology and wished the new Dean and Secretary a very successful tenure.

Seema Kapoor
 (Prof. Seema Kapoor)
 Secretary, Faculty of Engg. & Tech.
 9/12/2019

Sanchita Chauhan
 (Prof. Sanchita Chauhan)
 Dean, Faculty of Engg. & Tech.

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 VICE CHANCELLOR
 7/11/2020