



Maharaja Ranjit Singh Punjab Technical University  
Dabwali Road, Bathinda -151001  
(Estb. by Govt. of Punjab vide Act No. 5 [2015] and u/s 2(f) and 12 B of UGC Act, 1956)

Ref. No. 2645

(By E-mail)

Dated. 13/10/2021

To

1. **Prof. Buta Singh Sidhu,** Chairman  
Vice-Chancellor, MRSPTU, Bathinda,
2. **Dr. O.P. Panday,** Member  
Dean Faculty (Sciences),  
Sr. Professor & Head, School of Physics and Material Science,  
Thapar Institute of Engineering & Technology, Patiala
3. **Dr. Sunder Singh,** Member  
Dean Faculty (Engineering & Technology),  
Former Professor, Civil,  
Thapar Institute of Engineering & Technology, Patiala.
4. **Dr. Inder Pal Singh,** Member  
Dean Faculty (Pharmacy),  
Professor, Natural Products Chemistry, NIPER, Mohali.
5. **Dr. Gaurav Raheja,** Member  
Dean Faculty (Architecture),  
Associate Professor, Deptt. of Architecture & Planning,  
IIT, Rookree
6. **Dr. Rajnit Kohli,** Member  
Dean Faculty (Hospitality and Tourism Management)  
Principal, Institute of Engineering & Technology, Bathinda.
7. **Dr. Gurwinder Singh,** Member  
Dean Faculty (Commerce & Management),  
Thapar Institute of Engineering & Technology, Patiala
8. **Sh. Rajinder Gupta,** Member  
Chairman,  
Trident Group, Barnala.
9. **Sh. Rajinder Mittal,** Member  
Managing Director,  
BCL Industries Limited, Bathinda.
10. **Dr. Shyam Sunder Pattnaik,** Member  
Director,  
National Institute of Technical Teachers Training, Chandigarh.
11. **Dr. Sehijpal Singh,** Member  
Director,  
Guru Nanak Dev Engineering College, Ludhiana.
12. **Campus Director,** Member  
Giani Zail Singh Campus College of Engineering & Technology, Bathinda
13. **Director,** Member  
Punjab Institute of Technology, Nandgarh, District Bathinda
14. **Director,** Member  
Punjab Institute of Technology, GTB Garh, District Moga
15. **Director,** Member  
Punjab Institute of Technology, Rajpura



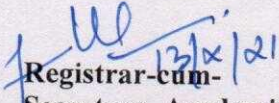
16. Director, Punjab State Aeronautical Engg. College, Patiala	Member
17. Dean Academic Affairs, MRSPTU, Bathinda	Member
18. Dean College Development Council, MRSPTU, Bathinda	Member
19. Dean R & D, MRSPTU, Bathinda	Member
20. Dean Students Welfare, MRSPTU, Bathinda	Member
21. Dean Planning & Development, MRSPTU, Bathinda,	Member
22. Dean Consultancy & Industry Linkage, MRSPTU, Bathinda,	Member
23. Dean Distance Education Program, MRSPTU, Bathinda,	Member
24. Controller of Examinations, MRSPTU, Bathinda	Member
25. Head, Department of Mechanical Engineering, GZSCCET, MRSPTU, Bathinda	Member
26. Head, Department of Civil Engineering, GZSCCET, MRSPTU, Bathinda	Member
27. Head, Department of Electrical Engineering, GZSCCET, MRSPTU, Bathinda	Member
28. Head, Department of Electronics & Comm. Engineering, GZSCCET, MRSPTU, Bathinda	Member
29. Head, Department of Textile Engineering, GZSCCET, MRSPTU, Bathinda	Member
30. Head, Department of Computer Sc. & Engineering, GZSCCET, MRSPTU, Bathinda	Member
31. Head, GZS School of Planning & Architecture, MRSPTU, Bathinda	Member
32. Head, Department of Physics, MRSPTU, Bathinda	Member
33. Head, Department of Chemistry, MRSPTU, Bathinda	Member
34. Head, Department of Mathematics, MRSPTU, Bathinda	Member
35. Head, Department of Business School, MRSPTU, Bathinda	Member
36. Head, Department of Pharmaceutical Sc. & Technology, MRSPTU, Bathinda	Member
37. Head, Department of Food Sc. & Technology, MRSPTU, Bathinda	Member



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| <b>38. Principal,</b><br>Aklia Educational & Research Society Group of Institute,<br>Village Aklia Kalan, Goniana-Jaitu Road, Giniana Mandi, Distt. Bathinda                         | <b>Member</b>          |
| <b>39. Principal,</b><br>Arayabhata Group of Institutes,<br>NH-71, Village Cheema-Jodhpur, Distt. Barnala  | <b>Member</b>          |
| <b>40. Principal,</b><br>Bahra Group of Institutes,<br>Patiala-Sangrur NH-7, Village Bhedpura, Distt. Patiala.   | <b>Member</b>          |
| <b>41. Principal,</b><br>Bharat Institutes of Management Studies,<br>Village Khera Khurad, Delhi Road, Teshsil Sardulgarh, Distt. Mansa  | <b>Member</b>          |
| <b>42. Principal,</b><br>Ferozepur College of Engineering & Technology,<br>Ferozepur-Moga G.T. Road, Village Ferozeshah, Distt. Ferozepur  | <b>Member</b>          |
| <b>43. Principal,</b><br>Guru Ram Dass Institute of Engineering & Technology,<br>19 Km Mile Stone, Bathinda-Barnala Highway Village Lehra Bega,<br>Tehsil Nathana, Distt. Bathinda.  | <b>Member</b>          |
| <b>44. Principal,</b><br>Sainik Institute of Management and Technology,<br>C/O District Defence Services Welfare Office, Civil Lines,<br>Opposite City Centre Mall, Distt. Bathinda. | <b>Member</b>          |
| <b>45. Principal,</b><br>Cordia Institute of Hotel Management ,<br>VPO Sanghol, Tehsil Khamano, Distt. Fatehgarh Sahib.  | <b>Member</b>          |
| <b>46. Principal,</b><br>Gurukul Institute of Pharmaceutical Sciences,<br>Village Badesh Kalan, Khamano, Distt. Fatehgarh Sahib.   | <b>Member</b>          |
| <b>47. Principal,</b><br>Radiant Institute of Engineering & Technology<br>Opposite B.S.F. Camp, HANumangarh Road, Abhoar.  | <b>Member</b>          |
| <b>48. Prof. Incharge (Finance and Purchase),</b><br>MRSPTU, Bathinda.   | <b>Special Invitee</b> |

**Sub:- 5th meeting of Academic Council of Maharaja Ranjit Singh Punjab Technical University, Bathinda is scheduled to be held on 22-10-2021 at 10:00 am**

It is to inform you that 5th Meeting of Academic Council of Maharaja Ranjit Singh Punjab Technical University, Bathinda, is scheduled to be held on 22-10-2021 at 10:30 A.M via video conferencing. You are requested to make it convenient to attend this meeting. The agenda of the meeting will be shared soon. Further, the link of online meeting will be sent a day before the meeting.

  
**Registrar-cum-  
Secretary, Academic Council**

**Copy to**

1. Office of Dean Academic Affairs, MRSPTU, and Bathinda:  
For necessary action in this regard.
2. Prof. Incharge, ITES: For necessary arrangements of the online meeting





**Maharaja Ranjit Singh  
Punjab Technical University,  
Bathinda-151001**

## **AGENDA**

**FOR THE 5<sup>TH</sup> MEETING OF  
ACADEMIC COUNCIL  
TO BE HELD**

**on 22.10.2021 (FRIDAY) at 10:30am**

Via Video Conferencing

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**ITEM NO. 05.01 CONFIRMATION OF THE MINUTES OF 4<sup>th</sup> MEETING OF ACADEMIC COUNCIL HELD ON 10.06.2021**

The approved minutes of 4<sup>th</sup> Meeting of Academic Council held on 10.06.2021 were circulated to all the members vide letter no 1597 dated 22.06.2021 through email dated 28.06.2021 and are attached at ANNEXURE-I.

The Item is placed before the Academic Council for confirmation please.

**ITEM NO. 05.02 ACTION TAKEN REPORT OF 4<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 10.06.2021.**

**ITEM NO. 04.06. APPROVAL REGARDING MOU SIGNED WITH WAYNE STATE UNIVERSITY, DETROIT, MICHIGAN, USA ON 27-05-21**

**ACTION TAKEN:** MoU implemented and a committee was constituted vide letter no. 1650 dated 28.06.2021 to prepare the Draft of the policy for “Strengthening of International Ties of MRSPTU and signing of MoUs with other National and International Universities”. Framing of policy is in process.

**ITEM NO. 04.26 TO DISCUSS REGARDING CONVERSION OF BMS (HMCT) 3-YRS NON-AICTE COURSE TO BMS (HMCT) 4-YRS COURSE AS REQUESTED BY SVCMT, NEAR BANUR**

**ACTION TAKEN:** Decision conveyed to the concerned college. ANNEXURE-II.

**ITEM NO. 04.34 TO ALLOW CREDIT TRANSFER TO STUDENTS TO THE EXTENT OF 20% IN EVERY SEMESTER FOR ONLINE COURSES PROVIDED THROUGH SWAYAM MOOCS PLATFORM- REGARDING**

**ACTION TAKEN:** In Process

**ITEM NO. 04.36 INCORPORATION OF “UNIVERSAL HUMAN VALUES 2: UNDERSTANDING HARMONY” AS A MANDATORY COURSE FOR ALL UNDERGRADUATE STUDENTS FROM ACADEMIC YEAR 2020-21.**

**ACTION TAKEN:** Decision implemented vide no. DAA/MRSPTU/Notifications/116 dated 15.09.2021 (ANNEXURE-III).

**ITEM NO. 04.42 OTHER ITEMS**

**ACTION TAKEN:** In Process

**ITEM NO. 05.03 REGARDING STARTING OF ONLINE COURSES APPROVED BY BOARD OF STUDIES OF RESPECTIVE DEPARTMENTS.**

In reference to the Letter, vide ref. no MRSPTU/CRC/1018 dated 14-10-2021, and in the era of COVID-19 pandemic, online mode of Education has become a powerful alternate mode of providing education to the perspective stakeholders. Students are also attracted towards the online courses.

Further, as proposed by some of the departments and approved by their respective Board of Studies, these courses are of short duration and do not need any approval from UGC/AICTE.

In order to attract more students, to enhance employment skills of the students and to cater to the needs of students with the optimum utilization of available resources of the University, *it is proposed to start online courses in the University.*

These courses will be delivered through online mode and as far as possible; Online Platform for the same will be hired from the reputed agencies to deliver these courses with augmented learning.

The list of courses, course objectives, course outcomes, course contents, eligibility criteria to attend course and the duration of the courses is attached at **ANNEXURE-IV**.

Matter is placed for consideration and approval please.

**ITEM NO. 05.04.TO APPROVE THE MINUTES OF 7<sup>th</sup> MEETING OF BOARD OF STUDIES IN AERONAUTICAL & AEROSPACE ENGG. HELD ON 27.08.2021**

The minutes of meeting of 7<sup>th</sup> meeting of Board of Studies in Aeronautical & Aerospace Engg held on 27.08.2021 are attached at **ANNEXURE-V**.

**The Item is placed before the Academic Council for approval please.**

**ITEM NO. 05.05.TO APPROVE UNDER-GRADUATE & POST-GRADUATE SCHEMES AND SYLLABI**

a) Scheme and syllabi of following courses were proposed by respective Board of Studies and the same were approved by their concerned Deans of Faculties (Minutes of Meetings are placed at **ANNEXURE-VII to X**).

<b>S.No.</b>	<b>ITEM</b>
1.	Scheme and Syllabus of B. Tech. (Aerospace Engg.) 5 <sup>th</sup> –6 <sup>th</sup> Sem. for Batch 2K19 onwards
2.	Syllabus of B. Tech. (Civil Engg.) 7 <sup>th</sup> – 8 <sup>th</sup> Sem. for Batch 2K18 onwards
3.	Syllabus of B. Tech. (Civil Engg.) 5 <sup>th</sup> – 8 <sup>th</sup> Sem. Batch 2K19 onwards
4.	Syllabus of B. Tech. (Electronics & Communication Engg.) 7 <sup>th</sup> – 8 <sup>th</sup> Sem. for Batch 2K18 onwards
5.	Scheme & Syllabus of B. Tech. (Mechanical Engg.) 7 <sup>th</sup> – 8 <sup>th</sup> Sem. for Batch 2K18 onwards
6.	Scheme and Syllabus of B. Sc. (Food Science & Technology)/ B.F.S.T. (Hons.) 5 <sup>th</sup> – 6 <sup>th</sup> Sem. 2019 Batch onwards
7.	Scheme and Syllabus of B. Sc. (Food Science & Technology)/ B.F.S.T. (Hons.) 1 <sup>st</sup> – 2 <sup>nd</sup> Sem. 2021 Batch onwards
8.	Scheme and Syllabus of M. Sc. (Food Science & Technology) 2021 Batch onwards
9.	Syllabus of B. Sc. (Hons.) Mathematics 5 <sup>th</sup> – 6 <sup>th</sup> Sem. 2019 Batch onwards
10.	Integrated/ Dual Degree BCA-MCA 7 <sup>th</sup> – 10 <sup>th</sup> Sem. 2018 & 2019 Batch onwards
11.	Scheme and Syllabus of B. Sc. (Graphics & Web Designing) 1 <sup>st</sup> – 4 <sup>th</sup> Sem. 2021 Batch onwards
12.	Syllabus of B. Sc. (Hons.) Physics 5 <sup>th</sup> Sem and 6 <sup>th</sup> Sem. 2019 Batch onwards
13.	Scheme and syllabus of Integrated/Dual Degree B. Com – M.Com. 1 <sup>st</sup> - 2 <sup>nd</sup> Sem. 2021 Batch onwards
14.	Scheme and Syllabus of Integrated/ Dual Degree BBA-MBA 3 <sup>rd</sup> - 4 <sup>th</sup> Sem. 2020 Batch onwards
15.	Scheme and Syllabus of MBA 3 <sup>rd</sup> -4 <sup>th</sup> Sem. 2020 Batch onwards
16.	Complete Scheme and Syllabus of B. Sc. (Cardiac Care Technology) 1 <sup>st</sup> – 2 <sup>nd</sup> Sem. 2021 Batch onwards.
17.	Complete Scheme and Syllabus of B. Sc. (Dialysis Technology) 1 <sup>st</sup> – 2 <sup>nd</sup> Sem. 2021 Batch onwards.
18.	Complete Scheme and Syllabus of B. Sc. (Hons.) Forensic Science 1 <sup>st</sup> – 2 <sup>nd</sup> Sem. 2021 Batch onwards.
19.	Complete Scheme and Syllabus of B. Sc. (Respiratory Care



	Technology) 1 <sup>st</sup> – 2 <sup>nd</sup> Sem. 2021 Batch onwards.
20.	Complete Scheme and Syllabus of B. Sc. (Anaesthesia Technology) 1 <sup>st</sup> – 2 <sup>nd</sup> Sem. 2021 Batch onwards.
21.	Scheme and Syllabus of B. Sc. (Operation Theatre Technology) 3 <sup>rd</sup> – 6 <sup>th</sup> Sem. 2020 Batch onwards.
22.	Scheme and Syllabus of B. Sc. (Radio Medical Imaging Technology) 3 <sup>rd</sup> – 6 <sup>th</sup> Sem. 2020 Batch onwards.
23.	Complete Scheme and Syllabus of B. Sc. (Optometry) 3 <sup>rd</sup> – 6 <sup>th</sup> Sem. 2020 Batch onwards
24.	Scheme and Syllabus of M. Sc. (Radio Medical Imaging Technology) 1 <sup>st</sup> – 4 <sup>th</sup> Sem. 2021 Batch onwards.
25.	Complete Scheme and Syllabus of M. Sc. (Microbiology) 1 <sup>st</sup> – 2 <sup>nd</sup> Sem. 2021 Batch onwards.
26.	Scheme and Syllabus of M. Sc. Medical Lab Science (Clinical Microbiology) 1 <sup>st</sup> – 4 <sup>th</sup> Sem. 2021 Batch onwards.
27.	Scheme and Syllabus of M. Sc. (Anaesthesia & Operation Theatre Technology) 1 <sup>st</sup> – 4 <sup>th</sup> Sem. 2021 Batch onwards.

**b) Scheme & syllabi of following courses were proposed by respective Board of Studies are put up for approval at ANNEXURE-VI.**

<b>S.N.</b>	<b>ITEM</b>
1.	Scheme and Syllabus of BBA (Aviation Management) 3 <sup>rd</sup> -4 <sup>th</sup> Sem. 2020 Batch onwards
2.	Scheme and syllabus of B.A. (Journalism & Mass Communication) 1 <sup>st</sup> - 2 <sup>nd</sup> Sem. 2021 Batch onwards
3.	Revised Scheme and Syllabus of B. Tech. Aeronautical Engg. 7 <sup>th</sup> – 8 <sup>th</sup> Sem. for Batch 2K18 onwards
4.	Scheme and Syllabus of B. Sc. (Hons.) Agriculture 1 <sup>st</sup> -4 <sup>th</sup> Sem. 2021 Batch onwards

**The item is placed before the Academic Council for approval.**

**ITEM NO. 05.06 TO APPROVE THE MINUTES OF 4<sup>th</sup> MEETING OF FACULTY OF ENGG. & TECHNOLOGY HELD ON 27.08.2021**

The approved minutes of 4<sup>th</sup> Meeting of Faculty of Engg. & Technology held on 27.08.2021 are attached at **ANNEXURE-VII**.

**The Item is placed before the Academic Council for approval please.**

**ITEM NO. 05.07 TO APPROVE THE MINUTES OF 4<sup>th</sup> MEETING OF FACULTY OF SCIENCES HELD ON 02.09.21**

The approved minutes of 4<sup>th</sup> Meeting of Faculty of Sciences held on 02.09.2021 are attached at **ANNEXURE-VIII**.

**The Item is placed before the Academic Council for approval please.**

**ITEM NO. 05.08 TO APPROVE THE MINUTES OF 3<sup>rd</sup> MEETING OF FACULTY OF COMMERCE & MANAGEMENT HELD ON 04.09.21**

The approved minutes of 3<sup>rd</sup> Meeting of Faculty of Commerce & Management held on 04.09.2021 are attached at **ANNEXURE-IX**.

**The Item is placed before the Academic Council for approval please.**

**ITEM NO. 05.09 TO APPROVE THE MINUTES OF MEETING OF FACULTY OF PHARMACY HELD ON 21.06.21**

The approved minutes of Meeting of Faculty of Pharmacy held on 21.06.2021 are attached at **ANNEXURE-X**.

**The Item is placed before the Academic Council for approval please.**

**ITEM NO. 05.10 RATIFICATION OF THE NOTIFICATION FOR BOARD OF STUDIES IN FASHION TECHNOLOGY FOR PERIOD 01.10.2021 TO 30.09.2023**

Consequent upon the approval from the Higher Authority of the University vide no. VC/431 dt. 23.09.2021 (**ANNEXURE-XI**), Maharaja Ranjit Singh Punjab Technical University, Bathinda has notified Board of Studies in Fashion Technology vide notification no. DAA/MRSPTU/Notifications/118 dated 24-09-2021 (**ANNEXURE-XII**)

**The Item is placed before the Academic Council for ratification please.**

**ITEM NO. 05.11 RATIFICATION OF THE NOTIFICATION FOR BOARD OF STUDIES IN AGRICULTURE SCIENCES FOR PERIOD 13.08.2021 TO 12.08.2023**

Consequent upon the approval from the Higher Authority of the University vide no. VC/319 dt. 12.08.2021 (**ANNEXURE-XIII**), Maharaja Ranjit Singh Punjab Technical University, Bathinda has notified Board of Studies in Agriculture Sciences vide notification no. DAA/MRSPTU/Notifications/115 dated 13-08-2021 (**ANNEXURE-XIV**)

**The Item is placed before the Academic Council for ratification please.**



**ITEM NO. 05.12 TO RATIFY ACADEMIC CALENDAR FOR ACADEMIC SESSION 2021-22**

The Academic Calendar of MRSPTU for Affiliated Colleges and University Main Campus (Including GZSCCET & PITs) for Academic Session 2021-22 has been issued taking into account the UGC requirement of 90 days teaching in a semester, after approval of Hon'ble Vice-Chancellor vide no. VC/316 dated 12.08.2021 (**ANNEXURE-XV**) and the same was notified vide no. DAA/MRSPTU/Notifications/113 and DAA/MRSPTU/Notifications/114 dated 12.08.2021. (**ANNEXURE-XVI**)

**The Item is placed before the Academic Council for ratification please.**