



MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY
DABWALI ROAD, BATHINDA-151001
(Estb. by Govt. of Punjab Act 5(2015) & Approved u/s 2(f) & 12(b) of UGC Act, 1956)

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Ref. No.:

Date:

MINUTES OF 4th MEETING OF FACULTY OF ENGG. & TECH. HELD ON 27.08.2021

A pre-scheduled 4th Meeting of Faculty of Engineering & Technology of Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 27.08.2021 at 10:30 AM onwards in online mode. The following members were present:

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| 1. Dr. MANINDER SINGH
Prof. & Head, Department of CSE Thapar IET, Patiala
(98156-08309) msingh@thapar.edu | for Dean Faculty of Engg. & Tech.
Chairperson |
| 2. Dr. Rajesh Gupta
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(94631-35222) rg91@rediffmail.com | Member |
| 3. Dr. ANUPAM KUMAR
Head, Department of Textile Engg GZSCCET, MRSPTU Bathinda
(87250-72426) textilegzscetbti@gmail.com | Member |
| 4. Dr. RAKESH KUMAR
Head, Department of Civil Engg GZSCCET, MRSPTU Bathinda
(75891-96148) rkumar_s@rediffmail.com | Member |
| 5. Dr. NEERAJ GILL
Head, Deptt. of Electronics & Comm Engg GZSCCET, MRSPTU Bathinda
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| 6. Dr. DINESH KUMAR
Head, Department of Computer Science & Engg. GZSCCET, MRSPTU Bathinda
(87250-72422) cse.gzscet@gmail.com | Member |
| 7. Dr. Savina Bansal
Department of Electronics & Comm. Engg. GZSCCET, MRSPTU Bathinda
(81466-00954) savina.bansal@gmail.com | Member |
| 8. Dr. Rakesh Kumar Bansal
Department of Electronics & Comm. Engg GZSCCET, MRSPTU Bathinda
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| 9. Dr. Sanjiv Kumar Aggarwal
Department of Civil Engg. GZSCCET, MRSPTU Bathinda
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| 10. Dr. Balwinder Singh Sidhu
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(87250-72415) drbwssidhu07@gmail.com | Member |
| 11. Dr. Paramjeet Singh
Department of Computer Science & Engg. GZSCCET, MRSPTU Bathinda
(87250-72459) param2009@yahoo.com | Member |
| 12. Dr. Shaveta Rani
Department of Computer Science & Engg. GZSCCET, MRSPTU Bathinda
(98885-85202) garg_shavy@yahoo.com | Member |

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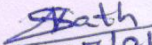
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| 13. Dr. Manjeet Bansal
Department of Civil Engg. GZSCCET, MRSPTU Bathinda
(98151-26102) push_kar5@yahoo.com | Member |
| 14. Dr. Naresh Kumar Garg
Department of Computer Science & Engg. GZSCCET, MRSPTU Bathinda
(94630-77886) naresh2834@rediffmail.com | Member |
| 15. Dr. Devanand Uttam
Department of Textile Engg. GZSCCET, MRSPTU Bathinda
(94172-33925) d_a_uttam@yahoo.co.in | Member |
| 16. Dr. Tejinder Pal Singh Sarao
Department of Mechanical Engg. Baba Farid CET, Deon, Bathinda
(95011-15438) hodmebfcet@gmail.com | Member |
| 17. Dr. Jayoti Arora Bansal
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| 18. Prof. Vivek Kaundal
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| 19. Prof. Jasvir Singh Tiwana
Head, Department of Mechanical Engg. GZSCCET, MRSPTU Bathinda
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| 20. Dr. Rajiv Kumar Garg
Professor (HAG), Deptt. of Mechanical Engg. National Institute of Technology,
Jalandhar (94175-49528) rajivgarg1968@gmail.com | Member |
| 21. Dr. Amod Kumar
Professor, Deptt. of Electronics & Comm. Engg. NITTTR Chandigarh
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| 22. Dr. Neeraj Kumar
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Patiala (88725-40189) neeraj.kumar@thapar.edu | Member |
| 23. Dr. Dharendra Singhal
Professor, Deptt of Civil Engg., DCR Univ. of Science & Technology, Murthal
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| 24. Dr. Rakesh Kumar
Professor, Deptt. of Aerospace Engg. Punjab Engineering College,
Chandigarh (98782-15676) rakpec@gmail.com | Member |
| 25. Dr. Ajay Bansal
Professor, Deptt. of Chemical Engg. National Institute of Technology,
Jalandhar (94172-23839) bansala@nitj.ac.in | Member |
| 26. Dr. Sarbjeet Kaur Bath
Head, Department of Electrical Engg. GZSCCET, MRSPTU Bathinda
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At the outset, after verifying quorum of meeting, the Chairperson welcomed the members attending 4th Meeting of Faculty of Engineering & Technology of MRSPTU, Bathinda in online/blended mode. Thereafter, he asked Member Secretary to take up agenda items one by one for discussion. After detailed deliberations, the following decisions were arrived at unanimously:

ITEM 4.01	TO APPROVE THE MINUTES OF 6TH MEETING OF BOARD OF STUDIES IN AERONAUTICAL & AEROSPACE ENGG. HELD ON 11.06.2021
DECISION	Approved
ITEM 4.02	APPROVAL OF SYLLABI OF UG-ENGG. PROGRAMMES
ITEM 4.02.01	Scheme and Syllabus of B. Tech. (Aerospace Engg.), 5 th -6 th Sem. for Batch 2K19 onwards
ITEM 4.02.02	Syllabus of B. Tech. (Civil Engg.), 7 th – 8 th Sem. for Batch 2K18
ITEM 4.02.03	Syllabus of B. Tech. (Civil Engg.), 5 th – 8 th Sem. Batch 2K19 onwards
ITEM 4.02.04	Syllabus of B. Tech. (Electronics & Communication Engg.), 7 th – 8 th Sem. for Batch 2K18 onwards
ITEM 4.02.05	Scheme & Syllabus of B. Tech. (Mechanical Engg.), 7 th – 8 th Sem. for Batch 2K18 onwards
DECISION	Proposed Schemes and Syllabi were approved. Though, in some cases Course Outcomes/Objectives shall be fine tuned in line with Bloom's Taxonomy's upper pyramid. These shall be finalised by respective BoS Chairpersons, in consultation with Member-secretary Faculty of Engg. (FoE), Dean Academic Affairs and in e-consultation with respective Faculty of Engg. experts and Dean Faculty of Engg. on or before 15.9.2021.
ITEM 4.03	TO IMPLEMENT THE DECISION OF 4TH MEETING OF ACADEMIC COUNCIL REGARDING INCORPORATION OF THE SUBJECT "UNIVERSAL HUMAN VALUES 2: UNDERSTANDING HARMONY" AS A MANDATORY CREDIT COURSE FOR ALL UNDERGRADUATE (B.TECH) STUDENTS FROM ACADEMIC YEAR 2020-21.
DECISION	<ol style="list-style-type: none"> 1. The said subject "Universal Human Values 2 – Understanding Harmony (BHSMC0-026)" (with 3-credits) is approved to be taught in 3rd/4th semester for batches 2021 onwards replacing the earlier taught (in 1st/2nd sem) non-credit course titled "Human Values and Professional Ethics (BHUMA0-103)". 2. Also the subject "Universal Human Values 1" is approved to be taught during the 21-days' Student Induction Program for batches 2021 onwards.

ITEM 4.04 (Table Item)	IMPLEMENTATION OF NEP-2020 GUIDELINES AT MRSPTU, BATHINDA
DECISION	<p>To implement NEP-2020 guidelines including multiple entry-exit scheme with awarding of Certificate/Diploma to dropout students; Dean Academic Affairs, MRSPTU sought the views of honorable members including those from other institutions (NIT/NITTTR/PEC/TIET/DCRUST) about the mechanism adopted at their institutions. After deliberations, it was observed that:</p> <ol style="list-style-type: none"> 1. By starting Major-Minor degree programs, MRSPTU has already incorporated flexibility/multidisciplinary approach in its curriculum, which at some places is being done now under NEP. 2. With ongoing curriculum scheme, it is not possible to introduce Certificate/Diploma level multiple entry-exit, at this point of time. It was decided to watch developments taking place at other Institutions in this regard until next meeting for further necessary action.
General Discussion	<ol style="list-style-type: none"> 1. Chairpersons of Board of Studies of various disciplines should deliberate in their respective meetings, on the issues and procedural details for implementation of NEP – 2020. 2. Faculty should be made to attend the OBE (Outcome Based Education) related workshops for better framing of course outcomes/objectives.

The Meeting concluded with a vote of thanks to the Chair.


 27/8/2021
Member Secretary
 (Dr. Sarbjeet Kaur Bath)

For Approval please

CHAIRPERSON