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MINUTES OF 3rd MEETING OF FACULTY OF ENGG & TECH HELD ON 29.09.2020

3rd Pre-scheduled Meeting of Faculty of Engineering & Technology of Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 29.09.2020 at 11:00 AM onwards in the Committee Room of GZSCCET, MRSPTU, Bathinda. The following members were present:

1.	**Dr SUNDAR SINGH** Dean, Faculty of Engg & Tech (Ex-Professor, Civil Engg, TIET Patiala)	**Chairperson**
2.	**Dr Anupam Kumar** Head, Deptt of Textile Engg, GZSCCET, MRSPTU Bathinda	**Member**
3.	**Dr Rakesh Kumar Singla** Head, Deptt of Civil Engg, GZSCCET, MRSPTU Bathinda	**Member**
4.	**Dr Rajesh Gupta** Head, Deptt of Mechanical Engg, GZSCCET, MRSPTU Bathinda,	**Member**
5.	**Dr Neeraj Gill** Head, Deptt of ECE, GZSCCET, MRSPTU Bathinda	**Member**
6.	**Dr Dinesh Kumar** Head, Deptt of Computer Sc & Engg, GZSCCET, MRSPTU Bathinda	**Member**
7.	**Dr Savina Bansal,** Professor Deptt of ECE, GZSCCET, MRSPTU Bathinda	**Member**
8.	**Dr Ashok Kumar Goel,** Professor Deptt of ECE, GZSCCET, MRSPTU Bathinda	**Member**
9.	**Dr Jyoti Saxena,** Professor Deptt of ECE, GZSCCET, MRSPTU Bathinda	**Member**
10.	**Dr Rakesh Kumar Bansal,** Professor Deptt of ECE, GZSCCET, MRSPTU Bathinda	**Member**
11.	**Dr Sanjiv Kumar Aggarwal,** Professor Deptt of Civil Engg, GZSCCET, MRSPTU Bathinda	**Member**
12.	**Dr Balwinder Singh Sidhu,** Professor Deptt of Mechanical Engg, GZSCCET, MRSPTU Bathinda	**Member**
13.	**Dr Manjeet Bansal,** Professor Deptt of Civil Engg, GZSCCET, MRSPTU Bathinda	**Member**
14.	**Dr Shaveta Rani** Deptt of Computer Sc & Engg GZSCCET, MRSPTU Bathinda	**Member**
15.	**Dr Bal Krishan,** Professor Deptt of Civil Engg, GZSCCET, MRSPTU Bathinda	**Member**
16.	**Dr Gurpreet Singh Sidhu,** Professor Deptt of Mechanical Engg, LLRIET, Moga	**Member**
17.	**Dr Devanand Uttam,** Professor Deptt of Textile Engg, GZSCCET, MRSPTU Bathinda	**Member**
18.	**Prof Naveen Singla,** Associate Professor Deptt of Mechanical Engg, GZSCCET, MRSPTU Bathinda	**Member**

19.	**Prof Jasvir Singh Tiwana,** Associate Professor Deptt of Mechanical Engg, GZSCCET, MRSPTU Bathinda	**Member**
20.	**Dr Anil Jindal,** Asstt Professor Deptt of Mechanical Engg, GZSCCET, MRSPTU Bathinda	**Member**

In addition, the following members attended the meeting online:

21.	**Dr Maninder Singh** Prof. & Head, Deptt of CSE, TIET, Patiala	**Sp. Member**
22.	**Dr Neeraj Kumar** Professor, Deptt of Computer Sc & Engg, TIET, Patiala	**Member**
23.	**Dr Manish Goyal** Deptt of Mechanical Engg, BFCET, Deon, Bathinda	**Member**
24.	**Dr Jayoti Arora Bansal** Deptt of Computer Sc & Engg, BFCET, Deon, Bathinda	**Member**
25.	**Dr Tejinder Pal Singh Sarao** Deptt of Mechanical Engg, BFCET, Deon, Bathinda	**Member**
26.	**Dr Sarbjeet Kaur Bath** Head, Deptt of Electrical Engg, GZSCCET, MRSPTU Bathinda	**Member Secy**

At the outset, after verifying the quorum of the meeting, the Chairperson welcomed all the members attending 3rd Meeting of Faculty of Engg & Tech at Bathinda in person and online. Thereafter he asked Member Secretary to take up agenda items one by one for discussion. After detailed deliberations, the following unanimous decisions were arrived at:

ITEM 3.01	APPROVAL OF SYLLABI OF UG-ENGG PROGRAMMES
DECISION	❖ The proposed BoS recommended schemes and syllabi were approved. ❖ Due to non-availability of BTech Mech Engg 6th-8th semester syllabus, it was decided that Chairperson BoS Mech Engg shall put it up, in next meeting for approval. In case of emergency, Dean (Academics) MRSPTU shall seek its approval from VC *cum* Chairman Academic Council, in anticipation to approval of Faculty of Engg & Tech.
ITEM 3.02	**APPROVAL OF SCHEME & SYLLABI OF B-TECH WITH MINOR DEGREE**
DECISION	❖ The proposed BoS recommended scheme and syllabus were approved.
ITEM 3.03	**APPROVAL OF SCHEME & SYLLABI OF B-TECH WITH HONORS DEGREE**
DECISION	❖ The proposed BoS recommended scheme and syllabus were approved. ❖ Chairman BoS Computer Sc & Engg was asked to complete/increase the basket of offered subjects and submit it to office of Dean (Academics) MRSPTU after needful amendments, before putting it up in forthcoming Academic Council (AC) meeting accordingly.
ITEM 3.04	**APPROVAL OF SYLLABI OF UG-ENGG & TECH OPEN ELECTIVE SUBJECTS**
DECISION	Approved with the following modifications- ❖ Open Electives (OE) can also be taken from existing list of Open Elective-I, Open Elective-II and Open Elective-III subject lists. ❖ OE subjects shall not be in parts like: Design of Concrete Structure-I; Environmental Engg-I; Data Base Management Systems-I; Computer Networks-I etc.

❖ Subject names should be generic and not indicative of promoting a language or platform like "Object Oriented Programming using C++" and "MATLAB Programming" etc.

Accordingly, concerned BoS shall redesign/rename/withdraw and submit needful amendments to office of Dean (Academics) MRSPTU before putting it up in forthcoming Academic Council (AC) meeting accordingly for offering them to 2k20 batch and onwards.

SNO	NAME OF SUBJECT	SUBJECT CODE
1	Design of Concrete Structure-I	BCIE0-F98
2	Environmental Engineering – I	BCIE0-F9A
3	Object Oriented Programming Using C++	BCSE0-F92
4	Data Base Management Systems – I	BCSE0-F95
5	Computer Networks –I	BCSE0-F96
6	MATLAB Programming	BCSEO1-002
7	Android based Operating Systems	BECEO1-006

❖ Practical Lab shall be an integral part of Computer Programming related subjects. Accordingly, such 3-credit courses shall have L-T-P-C as 2-0-2-3 or 1-0-4-3 in place of 3-0-0-3 weekly load. Concerned BoS shall make and submit needful amendments to office of Dean (Academics) MRSPTU before putting it up in the forthcoming AC meeting for offering them to 2k20 Batch and onwards.

❖ Furthermore, the concerned BoS shall withdraw/ discontinue the use of those subjects from the old list (applicable for batches 2016 onwards) which have been repeated/updated in the new list (applicable for batches 2018 onwards).

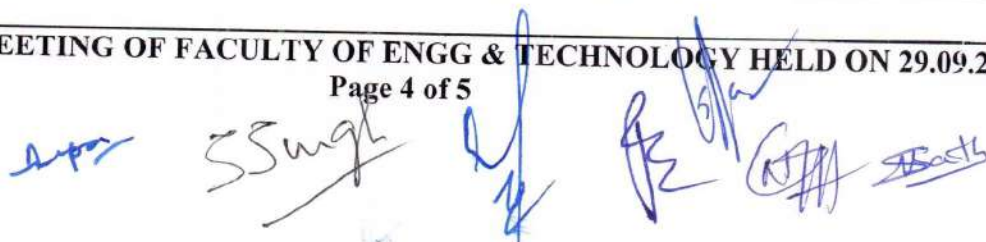|	
ITEM 3.05	**TO MAINTAIN/ FINALIZE THE SYLLABUS AND UNIFORMITY OF MANDATORY NON-CREDIT COURSES**
DECISION	Approved with the direction that ❖ All mandatory non-credit courses shall be treated as 30-hours course with L:T:P:C::2:0:0:0. Student shall be evaluated on the basis of Internal Evaluation only (out of 100-marks) and shall have to qualify the course as per CBCS-2016 guidelines in force or as amended from time to time. There shall be no External University examination/evaluation. ❖ Furthermore, to maintain uniformity for Environment Sciences subject (BMNCC0-002) among different disciplines, the syllabus as taught by Mechanical Engg. stream was recommended to be adopted after perusal by making it at par with UGC recommended syllabus.
ITEM 3.06	**TO APPROVE THE SUBJECT "INTRODUCTION TO CONCERNED BRANCH" FOR 1ST SEMESTER B-TECH 2K19 BATCH ONWARDS**
DECISION	Approved with the direction that ❖ This subject shall be treated as 30-hours course with L:T:P:C::2:0:0:0. Student shall be evaluated on the basis of Internal Evaluation only (out of 100-marks) and shall have to qualify the course as per CBCS-2016 guidelines in force or as amended from time to time. There shall be no External University examination/evaluation.

	❖ Different subject codes need to be assigned to different branches of engineering. These codes shall be decided separately by the office of Dean (Academic) MRSPTU.
ITEM 3.07	**TO APPROVE THE "PROFESSIONAL SKILLS" SUBJECT & SYLLABUS FOR M-TECH TEXTILE ENGG 2K16 BATCH ONWARDS**
DECISION	Noted and approved.
ITEM 3.08	**TO APPROVE THE OPEN ELECTIVE SUBJECTS FROM OTHER TECHNICAL AREAS AND/OR EMERGING AREAS (AS PER THE GUIDELINES CONTAINED IN THE AICTE MODEL CURRICULUM)**
DECISION	Approved. ❖ Dean, Faculty of Engg & Tech *cum* Chairman was however of the opinion that these courses can be offered provided qualified Faculty is available to teach these courses or else existing faculty need to be trained for these emerging areas or else possibility of exploiting MOOCS platform be explored for such courses as per UGC/AICTE guidelines by concerned Board of Studies and Syllabi be framed for such courses.
ITEM 3.09	**TO APPROVE THE UGC SUBJECT OF "RESEARCH AND PUBLICATION ETHICS (RPE)" FOR PRE-PhD COURSE WORK**
DECISION	The proposed item with UGC-prescribed syllabus was approved for inclusion in Pre-PhD course work in Faculty of Engg & Tech. It was further decided that this course shall be over and above the normal course work as laid in MRSPTU PhD regulations in force.
ITEM 3.10	**TO ADOPT AICTE MINOR DEGREE / HONORS IN EMERGING AREAS**
DECISION	The proposed item was approved for students admitted in 2020-batch and onwards. ❖ This approval is subjected to the availability of the faculty. After its approval from MRSPTU Academic Council/ BoG, the concerned Board of Studies shall frame the syllabi for these courses. ❖ It was also decided that for these courses, available NPTEL / MOOCS platform also needs to be utilized under credit transfer scheme as per UGC/AICTE laid down guidelines; subjected to the condition that the undertaken MOOCs course is granted equivalence by the concerned BoS.
ITEM 3.11	**TO DELIBERATE ABOUT THE STRUCTURE OF UNDERGRADUATE ENGINEERING PROGRAMMES**
DECISION	Summary scheme of the credits to be earned under different study areas for various Engineering branches as proposed by AICTE was deliberated and schemes finalized by the relevant Board of Studies were approved.
ITEM 3.12	**TO APPROVE ALL DECISIONS TAKEN ON FILE INCLUDING CONDUCT OF UG/PG ENGG. & TECH. PROGRAMS ONLINE CLASSES; ATTENDANCE MEASURES AND PROCESS ADOPTED FOR INTERNAL / EXTERNAL EVALUATION DURING FORCE MAJURE COVID -19 PANDEMIC**
DECISION	Approved.
ITEM 3.13	**ANY OTHER AGENDA ITEM/ITEMS WITH THE PERMISSION OF THE CHAIR.**

DECISION	❖ Member/s sought clarifications on the issue of PhD-supervisor allocation in the various departments falling under Faculty of Engg & Tech admitting PhD scholars *viz a viz* UGC PhD-regulations in force and decision of Hon' BoG of MRSPTU in this regard. After due deliberations, it was decided that though candidate shall be encouraged to carry on inter-disciplinary research, but the candidate shall be registered in the department as per his/her eligibility and furthermore, allocated research supervisor shall be from the registering department only as per UGC-2016 guidelines, so as to avoid any future complications and co-supervisor/s can be taken from other departments/disciplines depending upon the nature of problem. ❖ Issue of offering open-elective subjects; restricting to Engg & Tech related streams was also raised. After due deliberations, it was decided that these OE courses shall preferably be offered from Engg & Tech streams.

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

Member Secretary
(Dr Sarbjeet Kaur Bath)

For Approval please

CHAIRPERSON
(Dr Sundar Singh)