

	TA/DA will be given to the cultural coordinators/participants of that workshop. Matter is placed before the Board of Governors for approval	
9.5	<p>TO APPROVE THE PROCEEDINGS OF 8th MEETING OF BUILDING WORKS COMMITTEE OF THE UNIVERSITY. The 8th meeting of Building Works Committee, Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 21.09.2018. The proceedings of the same are placed at Annexure-24 from Page No. 171 to 177. The major decisions taken in the meeting are given below</p> <p>Item No. 8.7: Keeping in view the financial constraints of the University, it was decided that avoidable items may be curtailed such as chemical treatment on tile face work and mirror polish on floor in some areas.</p> <p>Item No. 8.8: It was decided that to install DG Sets at a later stage, keeping in view the installation of 1MW Solar Power Plant.</p> <p>Item No. 8.11: Three toilet block in the Boys Hostels No. 01 and 02 were to be reconstructed and it was decided to construct 01 toilet block for the time being.</p> <p>Item No. 8.19: A Workshop Shed was required at PIT, Rajpura which was approved.</p> <p>Item No. 8.27: Construction of a Gate and Check Post at PSAEC, Patiala was approved.</p> <p>Matter is placed before the Board of Governors for approval.</p>	It was decided that this item will be taken up along with the item giving complete details of the building works.
9.6	<p>TO APPROVE THE PROCEEDINGS OF 3rd MEETING OF ACADEMIC COUNCIL OF THE UNIVERSITY The 3rd meeting of Academic Council, Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 16.11.2018. The minutes of the meeting are placed at Annexure-25 from Page No. 178 to 188. The major decisions taken in the meeting are given below:</p> <ol style="list-style-type: none"> UG/PG scheme and syllabi of various courses were approved. Syllabi of Skill Certificate Programmes were approved. Approval to candidates registered/enrolled before 2018-19 to continue with supervisors, whose colleges have changed affiliation from MRSPTU to IKGPTU w.e.f. July 2018, Approval to supervise Ph. D. candidates in a discipline by an appropriate supervisor from the concerned faculty under MRSPTU strictly as per UGC Norms/Notification 2016 Approval of the issuance of Merit Certificates and Gold Medals to meritorious students. Approval for conduct of Ph. D. Admission test twice a year by MRSPTU (with test validity period as per MRSPTU approved regulations) Approval for B. Voc. (Food Processing) and B. Voc. (Food Processing and engineering) degree holders eligible for admissions to M.Sc. (Food Science and Technology), Start of new Programmes in University Main Campus like Bachelors in Interior Design, Ph. D. programme in deptt. of Food Sc. & Technology under Faculty of Sciences, Approval to include name of senior town planner Mr. Jit Kumar Gupta as a special invitee in BoS Architecture & Planning. <p>Matter is placed before the Board of Governors for approval.</p>	<ol style="list-style-type: none"> Approved. It was informed that IIT, Ropar has recently revised its own curriculum as per the Industry requirements. It was decided that the University shall seek the help of IIT, Ropar to revise the curricula of various courses. This shall be done in a time bound manner so that revised curricula are implemented from the next academic session i.e 2020-21. Director Technical Education said that the skill courses being run by the University should be aligned with PSDM so that the students get Nationally recognized certificate. Further, in that case fee will be payable by PSDM. This will benefit the students and increase the student strength with the University. It was decided that Vice Chancellor will take necessary action in this regard.

		Department for relaxation of these guidelines. It was decided that the Vice Chancellor may follow up the matter with Finance Department. It was further decided that in case the Vice Chancellor is unable to get relaxation from Finance Department by 31 Mar 2020, the compliance of Finance Department instructions dated 15.01.15 should be made and due amount should be recovered from the employees concerned.
9.9	<p>TO APPROVE THE PROCEEDINGS OF 1st MEETING OF UNIVERSITY RESEARCH BOARD OF THE UNIVERSITY</p> <p>The 1st meeting of University Research Board, Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 23.05.2019. The minutes of the meeting are placed at Annexure-28 from Page No. 210 to 215.</p> <p>Matter is placed before the Board of Governors for approval.</p>	Approved subject to the condition that these are in conformity with UGC Regulations /Guidelines.
9.10	<p>TO APPROVE THE PROCEEDINGS OF 3rd MEETING OF STANDING COMMITTEE OF ACADEMIC COUNCIL OF THE UNIVERSITY.</p> <p>The 3rd meeting of Standing Committee of Academic Council, Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 24.05.2019. The minutes of the meeting are placed at Annexure- 29 from Page No. 216 to 236. The major decisions taken in the meeting are given below:</p> <ol style="list-style-type: none"> 1. Academic Calender-2019, 2. Holiday Calender-2019, 3. Start of new University Approved AICTE and UGC Programmes in Constituent colleges of MRSPTU from session 2019-20 like M. A. M. Tech. (Electrical Engg.), PGDCA, Skill Certificate Course in Refrigeration and Air Conditioning Mechanic, Computer Hardware & Networking, Computer Proficiency, Computer Maintenance & Programming Assistant 4. Start of new University Approved AICTE and UGC Programmes in University Main Campus from session 2019-20 like B. Tech. (Mechatronics), B. Sc. (Hons.) Physics, B. Sc. (Hons.) Chemistry, Bachelors in Interior Design, Integrated UG course: B. Sc. (Food Sci. & Tech.) – 3 Yrs./ Bachelor of Food Sci & Tech. (Hons.) – 4 Yrs., 5. Start of new University Approved AICTE and UGC Programmes in PSAEC, Patiala from 2019-20 like B. Tech. Aerospace Engg. (Avionics), Bachelor of Management Studies (Airline, Tourism and Hospitality) 6. Closure of Courses in constituent colleges of MRSPTU from session 2019-20 like B. Tech. (ME/ CE/ ECE) M. Tech. (ECE/ EE), B. Sc (Non-Medical), MBA, Skill Certificate in Plumbing 7. Approval of courses offered by university main campus/constituent colleges and eligibility criteria of the courses offered by the university from academic session 2019-20, 8. University fellowship to promote quality research, 9. Amendment in the Choice Based Credit System – 2016, 10. Modification in Migration Regulations – 2016, 11. Fee structure for various programmes at MRSPTU Main Campus, Constituent colleges and affiliated colleges of MRSPTU, Bathinda for session 2019-20, 12. Approval for B. Tech. with Minor Engg. and B. Tech. with Honours, 13. To Institute awards for MOOCS, SWAYAM, NPTEL achievers, 	Approved

	<p>14. Approval for UMC RULES: OFFENCES & PUNISHMENT</p> <p>15. UG/PG scheme and syllabi of various courses were approved:</p> <p>Matter is placed before the Board of Governors for approval.</p>	
9.11	<p>REDUCTION IN REQUISITE QUALIFYING SERVICE FOR PROMOTIONS IN ADMINISTRATIVE DEPARTMENTS OF THE UNIVERSITY</p> <p>The Department of Personnel & Policies, Govt. of Punjab has issued the following instructions vide their letter No.9/6/2019-5P.P.1/1546227/1 dated 08.08.2019. Copy of the same is placed at Annexure- 30 at Page No. 237</p> <p>a) No reduction, if requisite qualifying service is two years or less.</p> <p>b) Reduction of one year, if the requisite qualifying service is more than two years but less than five years.</p> <p>c) Reduction of two years, if requisite qualifying service is seven years or more; and</p> <p>d) Reduction of three years, if requisite qualifying service is ten years or more.</p> <p>Matter is placed before the Board to allow the implementation of the above said provision of relaxation in experience along with the experience of officiating service rendered by the concerned employee on the relevant posts in the University.</p>	Approved strictly as per guidelines of Personal Department and subject to Court orders, if any.
9.12	<p>REVISION OF RATES FOR FACULTY ON CONSOLIDATED SALARY/LECTURE BASIS.</p> <p>At present, University has acute shortage of faculty. The recruitment process of regular faculty members is underway. Every effort shall be made to complete the recruitment process. Meanwhile, the University has to arrange faculty on consolidated salary/lecture basis through proper advertisement given in leading newspapers, whenever faculty still remains in shortage due to one reason or the other. There are so many posts of teachers lying vacant under reservation categories because the Ph.D degree is essential qualification for the post of Assistant Professor.</p> <p>As per recent Office Order of Punjabi University, Patiala vide no. 6978 dated 14.02.2019 in the case of Sh. Gaganpreet Singh Sandhu working in Yadwindra College of Engg., Talwandi Sabo on contract basis as Assistant Professor, his salary has been increased from Rs. 21,600/- to Rs. 30,000/- per month along with grant of the annual increment w.e.f. 01.07.2018 and vide office order no. 33782-881 dated 21.08.2019, the salary has been increased from Rs. 30,000/- to Rs. 44,000/- per month w.e.f. October, 2019 (Annexure-31 from Page No. 238 to 239).</p> <p>Therefore, it is proposed that the rates for faculty on consolidated salary/lecture basis may be revised in the light of the abovementioned office order of Punjabi University, Patiala, i.e. from Rs. 21,600/- (Rupees Twenty One Thousand Six Hundred Only) to Rs. 35,000/- (Rupees Thirty Five Thousand Only) per month to candidates having Ph.D. degree and otherwise Rs. 30,000/- (Rupees Thirty Thousand Only) per month.</p> <p>Matter is placed before the Board of Governors for consideration and approval.</p>	Since the matter has serious financial implications for present as well as future, It was decided that this issue should be first deliberated in the Finance Committee.
9.13	<p>LEAVE EN-CASHMENT DURING LTC & RULES OF GOVT. OF PUNJAB.</p> <p>As per Govt. of Punjab notification no. 1/16/2011-3FP2/617 dated 3rd Oct, 2011 (Annexure- 32 from Page No. 240 to 241) the State Govt. employees will be entitled to encash 10 days earned leave at the time of availing of Leave Travel Concession (LTC) facility already given to the employees of this University & constituent colleges as per Govt. of Punjab rules & regulations without encashment of earned leave of 10 days.</p> <p>Hence, it is proposed that the employees of this University and its constituent colleges may be allowed for availing LTC as per the</p>	Approved strictly as per guidelines of Personal Department.

**AGENDA - 1ST MEETING OF STANDING COMMITTEE OF MRSPTU
ACADEMIC COUNCIL SCHEDULED ON 20.12.2016**

ITEM NO. 01.08 APPROVAL OF PRE-Ph.D. COURSE WORK FOR FACULTY

**SERVING MRSPTU, BATHINDA MAIN CAMPUS GZSCCET,
BATHINDA**

As per MRSPTU Ph.D. Regulations, candidates admitted for Ph.D. have to qualify Pre-Ph.D. course work of minimum 11 to 15 credits within the first one-two semesters in a REGULAR manner. A request has been received from a faculty, working on consolidated basis at GZSCCET, Bathinda (the constituent college of main campus of MRSPTU) (**Annexure-VIII**) to allow him to attend the Ph.D. course work along with the department teaching assignments. It is proposed that in the larger interest of developing the faculty and Institute's potential and research profile and keeping in view the full-time availability of all such faculty, who are on full-time rolls of the University/GZSCCET, Bathinda, subjected to the recommendation by DDRC, may be allowed to continue with their normal teaching assignments. All such candidates shall be termed as Part-Time (Internal) candidates and they shall submit an undertaking to this effect that their course work shall not suffer on account of their other teaching assignments.

**The matter is placed before the Standing Committee of MRSPTU
Academic Council for deliberation and approval.**

MINUTES OF 1ST MEETING OF MRSPTU STANDING COMMITTEE OF
ACADEMIC COUNCIL HELD ON 20.12.2016.

ITEM NO. 01.07 APPROVAL OF THE SCORE CARD VALIDITY
RELAXATION TO GPAT AND GATE QUALIFIED
CANDIDATES FOR Ph.D. ENTRANCE TEST EXEMPTION

DECISION: It was decided that the Entrance Test for admission to Ph.D.
Programme will be exempted for GATE & GPAT qualified candidates
irrespective of their validity period. In case GATE/GPAT qualified
candidates are more than the number of seats available they shall have
to appear and qualify Ph.D. Entrance Test (PET) of MRSPTU,
Bathinda.

ITEM NO. 01.08 APPROVAL OF PRE-Ph.D. COURSE WORK FOR FACULTY
SERVING MRSPTU, BATHINDA MAIN CAMPUS GZSCCET,
BATHINDA

DECISION: It was decided that a candidate as a part time teacher (Lecture basis) is
allowed to register for Pre-Ph.D Courses.

ITEM NO. 01.09 RATIFICATION/APPROVAL OF EQUIVALENCE OF
SYLLABI ALREADY GRANTED.

DECISION: Ratified.

ITEM NO. 01.10 RATIFICATION/APPROVAL OF MIGRATION ORDERS.

DECISION: Ratified.

ITEM NO. 01.11 APPROVAL OF ACADEMIC CALENDER 2017 & THE LIST
OF HOLIDAYS FOR THE CALENDAR YEAR 2017.

DECISION: Approved & appended in Annexure-II. III IV

ITEM NO. 01.12 APPROVAL OF MoU WITH DIFFERENT BODIES/
ORGANISATIONS.

DECISION: Approved.

ITEM NO. 01.13 APPROVAL OF INCLUSION OF NEW MEMBERS IN
DIFFERENT BoS.

DECISION: Approved and it was further decided that if required, more members
can be involved as special invitees.

ITEM NO. 01.14 INTIMATION OF APPROVAL OF MRSPTU, BATHINDA BY
AIU.

DECISION: Noted by the members.

4/23

**ITEM NO. 02.21: RATIFICATION OF APPROVED MINUTES OF 1ST MEETING OF
STANDING COMMITTEE OF ACADEMIC COUNCIL HELD ON
20.12.2016**

In the 1st Meeting of Standing Committee of Academic Council held on
20.12.2016(ANNEXURE-XIX, Pages 163-185) (ANNEXURE-XXX,
Pages 2410-2416),

1. The Syllabi of 1st and 2nd semesters of Under Graduate Programmes were approved vide Agenda Item No. 01.01.
2. The Syllabi of 1st and 2nd semesters of Post Graduate Programmes were approved vide Agenda Item No. 01.02.
3. The Course Work approved by DDRC for Ph.D.admission in the Department of Electrical Engineering, GZSCCET, Bathinda was approved vide Item No. 01.05.
4. Score Card Validity Relaxation to GPAT and GATE Qualified Candidates for Ph.D. Entrance Test Exemption was approved vide Item No. 01.07.
5. It was decided vide Item No. 01.08 that a Candidate serving as a Part Time Faculty Member(Lecture Basis) in MRSPTU, Bathinda Main University Campus and GZSCCET, Bathinda is allowed to register for Pre-Ph.D.Courses.
6. Equivalence of Syllabi was granted vide Item No. 01.09.
7. Migration Orders issued were approved vide Item No. 01.10.
8. Academic Calendar 2017 & The list of Holidays for the Calendar Year 2017 were approved vide agenda Item No. 01.11.
9. Change in Criteria to Re-establish Examination Centres was approved vide Item No. 01.15.

Decisions were taken in anticipation of the approval from 2nd Academic Council Meeting.

The matter is placed before the Academic Council for ratification please.

**ITEM NO. 02.22: RATIFICATION OF SYLLABI OF ONE-YEAR SKILL
CERTIFICATE PROGRAMMES PREPARED BY NITTTR,
CHANDIGARH FOR MRSPTU, BATHINDA**

The Syllabi of the following One Year Skill Certificate Programmes (ANNEXURE-XX, Pages 186-591) have been prepared by NITTTR, Chandigarh for MRSPTU, Bathinda.

02.19	<p>APPROVAL OF ADDITIONAL SPECIALIZATION OF RETAIL MANAGEMENT IN MBA PROGRAMME IN THE UNIVERSITY MAIN CAMPUS FROM 2017-18 BATCH</p> <p>The following courses (Super specialization & Major/Minor) have been recommended (ANNEXURE-XVII, Page 161) from the session 2016-17 for MRSPTU University Main Campus, Constituent Colleges and Affiliated Colleges.</p> <ol style="list-style-type: none"> 1. Marketing Management 2. Financial Management 3. Human Resource Management 4. Operation Management <p>The following one additional specialization (Super and Major & Minor) has been approved for the session 2017-18 for MRSPTU University Main Campus, Bathinda only by the Faculty of Commerce and Management in its Meeting held on 05.05.2017.</p> <ol style="list-style-type: none"> 1. Retail Management. <p>The matter was placed before the Academic Council for approval.</p>	Approved.
02.20	<p>APPROVAL TO CHANGE NOMENCLATURE OF B.Sc. (AIRLINE, TOURISM & HOSPITALITY MANAGEMENT) & B.Sc. (HOTEL MANAGEMENT AND CATERING TECHNOLOGY) BOTH 3 YEARS NON AICTE PROGRAMMES AND TO OFFER BACHELOR OF TOURISM & TRAVEL MANAGEMENT 4 YEARS AICTE PROGRAMME</p> <p>In view of the UGC Notification dated 05 July, 2014 and IKGPTU, Kapurthala Notification No. IKGPTU(reg/N/1585) dated 25-05-2016 (47th Meeting of Academic Council held on 05-02-2016), it is recommended (ANNEXURE-XVIII, Page 162) that,</p> <ol style="list-style-type: none"> 1. B.Sc. (Airline, Tourism and Hospitality Management) (3 years) Non AICTE Programmes may be renamed as Bachelor of Management Studies (Airline, Tourism and Hospitality) (3 Years) Non AICTE Programmes. 2. B.Sc. (Hotel Management and Catering Technology) (3 years) Non AICTE Programmes may be renamed as Bachelor of Management Studies (Hotel Management& Catering Technology) (3 Years) Non AICTE Programmes. 3. Programme Bachelor of Tourism and Travel Management (4 year) AICTE Programme be offered. <p>The matter was placed before the Academic Council for approval.</p>	Approved.
02.21	<p>RATIFICATION OF MINUTES OF 1ST MEETING OF STANDING COMMITTEE OF ACADEMIC COUNCIL HELD ON 20.12.2016.</p>	Ratified.

[Signature] 16/6/17
Dean Academic Affairs,
MRSSTU, Bathinda

MINUTES OF 2ND ACADEMIC COUNCIL MEETING HELD ON 31.05.2017

	<p>In the 1st Meeting of Standing Committee of Academic Council held on 20.12.2016 ANNEXURE-XIX.</p> <p>The matter was placed before the Academic Council for ratification.</p>																			
02.22	<p>APPROVAL OF AMENDMENTS IN SYLLABI OF ONE-YEAR SKILL CERTIFICATE PROGRAMMES PREPARED BY NITTTR, CHANDIGARH FOR MRSPTU, BATHINDA</p> <p>The Syllabi of the following One Year Skill Certificate Programmes have been prepared by NITTTR, Chandigarh for MRSPTU, Bathinda. These syllabi were put up before the Standing Committee on Academic Council in its Meeting held on 20.12.2016 for constitution and approval. These syllabi were approved. Some amendments have been made in it by NITTTR which are as under:</p> <table border="1"> <thead> <tr> <th>S.N.</th><th>Changes approved by Academic Council on 20-12-2016</th><th>Proposed Amendments</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Communication Skills Course was introduced in 1st and 2nd Semesters</td><td>It will be introduced in one semester only either 1st Semester or 2nd Semester.</td></tr> <tr> <td>2.</td><td>Basic Sciences Course was introduced in 1st and 2nd Semesters</td><td>It will be introduced in one Semester only either 1st Semester or 2nd Semester.</td></tr> <tr> <td>3.</td><td>The Credits and Internal/External assessment marks, of all the subjects, were based upon the judgement of the expert designing the curriculum.</td><td>Credits and Assessment marks were rationalized based upon the no. of hours assigned to the course.</td></tr> <tr> <td>4.</td><td>The hours allocated to the practical work were less in various courses.</td><td>More no. of hours are proposed for practical work in various courses.</td></tr> <tr> <td>5.</td><td>Industrial Training after 1st and 2nd Semesters was not uniform in all the courses.</td><td>The duration and marks of industrial training are proposed to be increased to four weeks and made uniform for all the courses.</td></tr> </tbody> </table> <p>These amendments in the syllabi are put up before the Academic Council for constitution and approval.</p>	S.N.	Changes approved by Academic Council on 20-12-2016	Proposed Amendments	1.	Communication Skills Course was introduced in 1 st and 2 nd Semesters	It will be introduced in one semester only either 1 st Semester or 2 nd Semester.	2.	Basic Sciences Course was introduced in 1 st and 2 nd Semesters	It will be introduced in one Semester only either 1 st Semester or 2 nd Semester.	3.	The Credits and Internal/External assessment marks, of all the subjects, were based upon the judgement of the expert designing the curriculum.	Credits and Assessment marks were rationalized based upon the no. of hours assigned to the course.	4.	The hours allocated to the practical work were less in various courses.	More no. of hours are proposed for practical work in various courses.	5.	Industrial Training after 1 st and 2 nd Semesters was not uniform in all the courses.	The duration and marks of industrial training are proposed to be increased to four weeks and made uniform for all the courses.	Ratified.
S.N.	Changes approved by Academic Council on 20-12-2016	Proposed Amendments																		
1.	Communication Skills Course was introduced in 1 st and 2 nd Semesters	It will be introduced in one semester only either 1 st Semester or 2 nd Semester.																		
2.	Basic Sciences Course was introduced in 1 st and 2 nd Semesters	It will be introduced in one Semester only either 1 st Semester or 2 nd Semester.																		
3.	The Credits and Internal/External assessment marks, of all the subjects, were based upon the judgement of the expert designing the curriculum.	Credits and Assessment marks were rationalized based upon the no. of hours assigned to the course.																		
4.	The hours allocated to the practical work were less in various courses.	More no. of hours are proposed for practical work in various courses.																		
5.	Industrial Training after 1 st and 2 nd Semesters was not uniform in all the courses.	The duration and marks of industrial training are proposed to be increased to four weeks and made uniform for all the courses.																		

[Signature]
Dean Academic Affairs
MRSSTU, Bathinda

ITEM NO. 6.7**TO APPROVE THE PROCEEDINGS OF 2ND MEETING OF ACADEMIC COUNCIL HELD ON 31.05.2017.**

The 2nd meeting of Academic Council, Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 31.05.2017. The minutes of the meeting are placed at **Annexure-11 from Page No. 115 to 129**. In addition to other decisions taken in this meeting, the major decisions are highlighted below

1. Amendments in Choice based credit system-2016 were approved.
2. Amendments in Migration Rules -2016 were approved.
3. Proposal for developing academic grading system based on quality parameters gradation of all affiliated/constituent colleges of MRSPTU, Bathinda was approved.
4. Proposal to empower MRSPTU, Bathinda that it may deny recommendation for Post Matric Scholarships to the students studying in colleges with lowest grading in academic audit or non-implementation of bio-metric attendance was approved as Extension of Affiliation may be denied by the University to Institutions with lowest academic grade in academic audit or to Institutions which do not implement biometric attendance.
5. Authorization of the University to take strict measures for fair conduct of university examinations/evaluation was approved.
6. Information regarding uploading of the evaluated answer sheets in the student login on the university portal on the day of declaration of results for the information of students concerned was approved. The matter is being put up as a separate agenda item no. 6.25.
7. Proposal to Offer PG Programmes M. Tech. (Computer Applications) and M.Sc. (Mathematics and Computing) for 2017-18 Academic Session by university main campus was approved.
8. Deliberation on minimum subject wise qualifying criteria for Ph.D. course work was approved as *"the Absolute Grading System is to be followed. Controller of Examination was entrusted the task of preparing the draft for Grading System in consultation with Dean R&D in the light of UGC notification-2016 and to put it up in the next meeting of BOG for approval"*.
9. Syllabi and Minutes of Faculty Meetings were approved.
10. Proposal to Empower the Vice Chancellor to take decisions in case of any urgent matters was approved.
11. Proposal to not to transfer Ph.D. Scholars from IKGPTU, Kapurthala to MRSPTU, Bathinda was approved.

Matter is placed before Board of Governors for approval.

ITEM No. 6.2

ACTION TAKEN REPORT ON THE DECISIONS TAKEN IN THE 5th MEETING OF THE BOARD OF GOVERNORS OF MRSPTU, BATHINDA HELD ON 03rd AUGUST, 2016.

Decision:

Approved.

The following decisions were taken in regard to the items mentioned below:

Item No. 4.16: The case shall be taken up afresh with Additional Chief Secretary to Govt. of Punjab, Department of Technical Education & Industrial Training, Punjab-cum-Chairman, Board of Governors on a file to carry out the inspection of Shaheed Bhagat Singh State Technical Campus, Ferozepur.

Item No. General Decision No. 3(a) and (b) of 4th : The office of Additional Chief Secretary to Govt. of Punjab, Department of Technical Education & Industrial Training, Punjab-cum-Chairman, Board of Governors shall be approached for constitution of committee under his Chairmanship to conduct the interviews for the posts of Director, Training & Placement and Public Relations Officer (PRO) for the University.

ITEM NO. 6.3

TO APPROVE THE PROCEEDINGS OF 2nd MEETING OF COLLEGE DEVELOPMENT COUNCIL HELD ON 29.12.2016.

Decision:

Approved.

ITEM NO. 6.4

TO APPROVE THE PROCEEDINGS OF 2nd and 3rd MEETINGS OF SPORTS EXECUTIVE COMMITTEE OF THE UNIVERSITY.

Decision:

Approved.

ITEM NO. 6.5

TO APPROVE THE PROCEEDINGS OF 2nd and 3rd MEETINGS OF CULTURAL EXECUTIVE COMMITTEE OF THE UNIVERSITY.

Decision:

Approved.

ITEM NO. 6.6

TO APPROVE THE MINUTES OF 3RD AND 4TH MEETINGS OF FINANCE COMMITTEE OF THE UNIVERSITY.

Decision:

Approved.

ITEM NO. 6.7

TO APPROVE THE PROCEEDINGS OF 2ND MEETING OF ACADEMIC COUNCIL HELD ON 31.05.2017.

Decision:

Approved.

ITEM NO. 6.8

TO APPROVE THE PROCEEDINGS OF 4th and 5th MEETINGS OF BUILDING WORKS COMMITTEE OF THE UNIVERSITY.

Decision:


Approved.

ITEM NO. 6.9

REGARDING CONSTITUTION OF INTELLECTUAL PROPERTY RIGHTS (IPR) CELL

Decision:

Noted.





Maharaja Ranjit Singh Punjab Technical University

Badal Road, Bathinda -151001

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015)

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਾਦਲ ਰੋਡ, ਬਠਿੰਡਾ

Ref No : Notification/Reg/132/625

Dated : 23-02-2021

NOTIFICATION

Consequent upon the approval of Hon'ble Vice Chancellor vide diary no. 91 dated 08-02-2021, in reference to powers vested to him vide agenda item no. 3.22 of 3rd Meeting of Academic Council of the University, the permission is hereby accorded to the Ph.D students/candidates, who are employee of this University, to complete their pre-Ph.D registration course work on regular basis by adjusting their time table in their respective department along-with their job in the University and fulfillment of applicable MRSPTU, Ph.D Regulations.

This notification is in addendum to the MRSPTU, Ph.D Regulations, 2016 and will be put in the meeting of Academic Council of the University for its ratification.

- / -

Registrar

Copy to:

1. PA to Vice Chancellor for the information of Hon'ble Vice Chancellor.
2. Dean(s): Academic Affairs, R&D, Student Welfare, P&D, Consultancy & Industry Linkage and Distance Education.
3. Campus Director, GZSCCET, MRSPTU, Bathinda.
4. Directors(s): PIT Nandgarh, PIT GTB Garh (Moga), PIT Rajpura, PIT Arniwala and PSAEC, Patiala and IT Enabled Services, .
5. HOD(s)/Incharge(s): Physics, Chemistry, Mathematics, Computational Sciences, University Business School, Architecture, Pharma. Sci. & Tech., Food Sci. & Tech.
6. Prof. Incharge (Finance& Purchase), Controller of Examination and DR (Admin.).



Registrar

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਠਿੰਡਾ।

Subject: Approval to start Provisional Admission Process for session 2021-22.

1. It is bring into your kind notice that in many of the courses more than 50% of seats allocated in campus and constituent colleges have been remained vacant for last two academic years.
2. The provisional admission will be made in department as per vacancy status for the last two years.

Vacant seats (last 2 years)	allowed provisional admissions
More than 50%	50%
More than 30%	30%
Less than 30%	Only provisional registration
3. Number of the universities/institutes in the state starts admitting student before the formal notification of admission by the controlling authorities to achieve their targeted of admission.
4. From this year MRSPTU proposes provisional admission process subject to fulfillment of eligibility and other requirements. The Student seeking provisional admission will have to pay full fees for provisional admission.
5. Students allowed for the provisional admission on the basis of the first come first serve. The student will deposit nonrefundable Rs. 5000 on account of Online registration and facilitation charges and allowed for provisional admission to deposit the semester fee as applicable after submitting undertaking (Copy attached).
6. Incase student wants to surrender the seat once taken this provisional admission, Rs. 5000 will not be refunded. However, for the refund of semester fee submitted by the students on account of provisional admission, the institution fee refund rules will be applicable.
7. The students desirous for provisional admission will give an undertaking that university has all rights to cancel his/her admission. In case he/she does not fulfill the eligibility criteria the University will deduct 5000 and refund the balance.
8. University has all rights to cancel the admission of any student due to administrative reasons. In that case University will refund the whole fees including semester and registration fee of Rs.5000.
9. Hod's will be responsible to provide the number of seats available for admission subject to the above-mentioned conditions to the admission committee.

These admissions are purely provisional and the final confirmation subject to the eligibility requirements, merit of admission and all the other requirements for the admission.



Diary Receipt No. ... 3893.
Date ... 28/5/22
Dean Academic Affairs,
MRSPTU, Bathinda

[Signature]
Registrar

Registrar

Hon'ble Vice Chancellor

[Signature]
Chairman, Admission Cell

*A Good proposal
Dean Acad. to put up
a general item in standing
Acad. Council by giving her
own inputs.*
[Signature]
27/5/2022

*Copy to - Chairman
Admission Cell
or Reg.*

Under taking

I _____, S/o D/o _____, contact No. _____ Resident of _____. I have applied for Provisional admission in

_____ in the Branch of _____ for the academic session 2021-22. On dated _____. I accept all the terms and conditions of the Provisional admission and also I under take the following if given provisional admission:

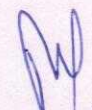
1. University has all rights cancel my admission incase I fail to
 - a. Clear my eligibility exam
 - b. Submit documents pertaining to eligibility.
2. If I surrender my seat I have no objection for deduction of Rs. 5000/-. The refund of Semester fee will be as per the University rules and regulations.

Signature of the Student

Signature of Parents

Place:

Date:


25/05/2021



Cooperation Agreement

Wayne State University

and

Maharaja Ranjit Singh Punjab Technical University

This Agreement is made between Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab, India (hereinafter referred to as MRSPTU) and Wayne State University, Detroit, Michigan, USA, (hereinafter referred to as WSU) on this 27th day of MAY 2021. The parties agree as follows:

1. Agreement and variation

- 1.1. MRSPTU and WSU wish to establish a collaborative education program defined as a 3 + 1 Transfer Student Program (hereinafter referred to as TSP). After successfully completing the first three (3) years of their undergraduate curriculum in an engineering discipline or computer science at MRSPTU, qualified students will be accepted into the appropriate department in the College of Engineering at WSU (subject to all applicable policies of admission procedures and standards of the College). Under TSP, for the next one (1) year, students will finish a required training curriculum to qualify for their bachelor's degree awarded by MRSPTU and a bachelor's degree awarded by WSU.
- 1.2. The Parties have agreed that the collaborative education program will be conducted in accordance with the terms and conditions set out in this Agreement.
- 1.3. No agreement or understanding varying or extending this agreement shall be legally binding upon either party unless specified in writing and signed by both Parties. Parties may agree to modify the agreement in writing to the extent that it is inconsistent. This being so, the later agreement is the one which is binding.

2. The Program

2.1 The academic program of TSP will be implemented and administered in two phases. During Phase I, MRSPTU will select students as candidates for study at WSU under the TSP, who will study at MRSPTU to complete the first three (3) of a four (4) year Bachelor's Degree program in Engineering or computer science. The qualified students as recommended by MRSPTU and evaluated and accepted by WSU in accordance with WSU's applicable policies of admission procedures and standards will enter Phase II of the Program. In Phase II, they will continue their studies in an appropriate discipline at WSU following the approved curricula. Each successful student will receive a Bachelor's degree from MRSPTU and a Bachelor's degree from WSU.

2.2 The collaborative TSP will comprise two phases:

Phase I

- 2.2.1** Phase I will consist of three years of study, during which students will complete required courses in a relevant discipline at MRSPTU as well as extra English language classes as necessary to achieve the language proficiency required by WSU for entry.
- 2.2.2** For English language proficiency, students must have at least a TOEFL score of iBT 79 or IELTS score of 6.5. Students with lower scores may receive conditional admission, requiring that they enroll in coursework at WSU's English Language Institute until they reach the necessary level of English. See Appendix II for English course requirements.
- 2.2.3** Students who wish to proceed to Phase II will be assessed by an appropriate Undergraduate Admissions Committee in the College to determine their qualification for entry to the WSU program. The College will evaluate them in the same manner as other international students wishing to enroll at WSU. Students who maintain a GPA of 2.75 or higher and/or are in the top quartile of their class during the first three (3) years of study at MRSPTU will be considered for admission.
- 2.2.4** Students who pass the assessment process in 2.2.3 and meet all requirements of Phase I will be admitted to study at WSU under the TSP. WSU will provide an official admission letter to assist their application for an F-1 visa to continue their education at WSU.

- 2.2.5** Once students receive their F-1 visas and all WSU requirements of enrollment are satisfied, students will be permitted to enroll in the College of Engineering at WSU.

Phase II

- 2.2.6** WSU will perform an assessment of all the applicants recommended by MRSPTU at the end of Phase I and offer admission to students meeting WSU's undergraduate admission standards, and those set forth by the College. Students who do not meet those standards or are unable to obtain an F-1 visa to the USA will continue their studies at MRSPTU.
- 2.2.7** After completion of Phase I and successfully obtaining an F-1 visa, students will transfer to WSU as undergraduate students under this Agreement to start Phase II.
- 2.2.8** Students in Phase II will be afforded all of the usual privileges of full time international students studying at WSU in accordance with all applicable laws and regulations.
- 2.2.9** Students who successfully complete one year of approved curricula (at least 32 credit hours) at WSU will be reviewed by MRSPTU. If approved, they will be awarded Bachelor's Degree from MRSPTU.
- 2.2.10** Students can transfer up to 90 credit hours from Phase I towards their undergraduate program at WSU. Students who successfully complete one year of approved curricula (at least 32 credit hours) at WSU and satisfy all degree requirement, they will be awarded Bachelor's Degree from WSU.

3. The Tuition and Fees

- 3.1** Student fees for Phase I studies will be established and collected by MRSPTU and WSU shall have no claim against those fees.
- 3.2** Students in Phase II will be responsible for all costs to study at WSU. The cost shall include travel between India and the United States, room and board, insurances and all of the prescribed fees to be collected by WSU. The base fees for Phase II are those published by WSU for International students. These fees may be adjusted at the sole discretion of WSU.
- 3.3** MRSPTU will have no claim against fees collected by WSU. MRSPTU waives all rights to commission on student fees paid to WSU.

4. Term and Termination

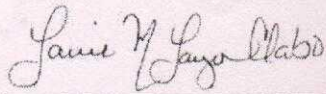
- 4.1** This Agreement commences on the date of the last signature by a party to the Agreement. The duration of the agreement is five years.
- 4.2** In the fifth year after commencement of the Agreement, the parties will undertake a joint evaluation and the agreement will continue to be effective for another term of five years.
- 4.3** This agreement may be terminated by a party serving on the other party at least 6 month's prior written notice. If the termination date falls during a phase of the Program, the agreement will be terminated after the completion date of that phase of the Program; any students in program may complete their studies as outlined in the Agreement.

5. Controlling Laws

- 5.1** Before resorting to external dispute resolution mechanisms, the Parties shall attempt to settle by negotiation any dispute in relation to this Agreement.
- 5.2** At all times while WSU is to perform under this agreement WSU's obligation shall be subject to and be controlled by the laws of the United States and the state of Michigan. The English version of this Agreement controls the performance by WSU of its obligations under this Agreement.
- 5.3** At all times while MRSPTU is to perform under this agreement MRSPTU's obligation shall be subject to and be controlled by the laws of India.

Signed:

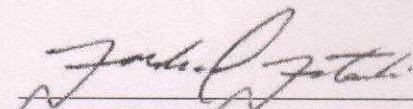
For Wayne State University



5/24/2021

Laurie M. Lauzon Clabo, Ph.D., RN, FAAN
Interim Provost and Sr. Vice President for Academic Affairs
Wayne State University
Detroit, Michigan, U.S.A.

Date



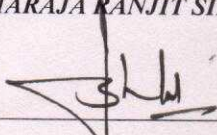
4/14/2021

Farshad Fotouhi, Ph.D.
Dean, College of Engineering

Date

FORM APPROVED
PG
14 APR 2021
OFFICE OF THE
GENERAL COUNSEL

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY:

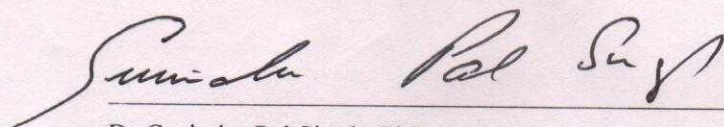


Dr. Jasbir Singh Hundal, PhD

Date

Dean, Research and Development

Maharaja Ranjit Singh Punjab Technical University,
Bathinda, Punjab, India



Dr. Gurinder Pal Singh, PhD

Date

Registrar

Maharaja Ranjit Singh Punjab Technical University,
Bathinda, Punjab, India



Dr. Rajesh Gupta, PhD

Date

Professor Incharge, Corporate Resource Centre.

Maharaja Ranjit Singh Punjab Technical University,
Bathinda, Punjab, India

APPENDIX I:

Estimated Expenses*

Academic Year 2020-2021

TUITION

YEAR 4 (Upper Engineering)

Fall Semester (16 Credit Hours)	\$ 18,888
Winter Semester (16 Credit Hours)	\$ 18,888
TOTAL YEAR 4	\$ 37,776

OTHER EXPENSES

Cost of living on campus per year	\$15,223
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Includes:

Room and Board

Books and Supplies

Mandatory Health Insurance

Miscellaneous Expenses

TOTAL ESTIMATED EXPENSES FOR ONE YEAR	\$52,999
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* The figures provided above are estimates, based on the 2020-201 tuition rates. Students will always be charged the currently published tuition for a given year, available here:

<http://reg.wayne.edu/students/tuition.php>

APPENDIX II:

English Language Requirements for Admission

Applicants must have at least a TOEFL score of 17 (iBT*) to be eligible for the 3+1 program. WSU will require students with a TOEFL score below 79 to enroll at the English Language Institute (ELI). English course requirements for participating 3+1 students will be as follows:

- **79 or above:** Direct admission to their academic program with no additional English coursework required.
- **75-78:** Direct admission to their academic program with required enrollment in one ELI course per semester until they reach a score of 79.
- **17-74:** Conditional admission through ELI with required full-time ELI enrollment until TOEFL score of 75 is achieved. At that point, students may begin to take academic coursework in addition to one ELI course.

For a summary of these requirements (including estimated time in ELI), please refer to the chart below:

TOEFL Score Range (listed in iBT)	Regular Admission	Admission with ELI	Conditional Admission
79 or above	Direct admission to academic program; no additional English coursework required.		
75-78		One ELI course in addition to academic coursework	
61-74			One full-time semester of ELI
17-60			Two or more full-time semesters of ELI

*All scores are listed in iBT format, but WSU accepts equivalent TOEFL scores in the PBT or CBT formats as well.

COOPERATION AGREEMENT

BETWEEN

WAYNE STATE UNIVERSITY
(DETROIT, MICHIGAN, UNITED STATES)

AND

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY
(BATHINDA, PUNJAB, INDIA)

This Agreement is made between Maharaja Ranjit Singh Punjab Technical University (MRSPTU) (hereinafter referred to as MRSPTU), and Wayne State University, Detroit, Michigan, USA, (hereinafter referred to as WSU) on this 27th day of MAY 2021. The parties agree as follows:

1. Agreement and variation

1.1. MRSPTU and WSU wish to establish a collaborative education program defined as a Transfer Student Program (hereinafter referred to as TSP or 3 + 2 agreement), in which qualified students enrolled at MRSPTU, after successfully completing the first three (3) years of their undergraduate curriculum in assigned program will be accepted into the appropriate departments in relevant school/ college at WSU (subject to all applicable policies of admission procedures and standards of the College) for the next two (2) years to finish a required training curriculum to qualify for their bachelor's degree and a master's degree to be awarded by WSU.

1.2. The Parties have agreed that the collaborative education program will be conducted in accordance with the terms and conditions set out in this Agreement.

1.3. No agreement or understanding varying or extending this agreement shall be legally binding upon either party unless specified in writing and signed by both parties. Parties may agree to modify the agreement in writing to the extent that it is inconsistent. This being so, the later agreement is the one which is binding.

2. The Program

2.1 The academic program of TSP will be implemented and administered in two phases. During Phase I, MRSPTU will select students as candidates for study at WSU under the TSP, and these students will study at MRSPTU to complete the first three (3) of a four (4) year Bachelor's Degree program in assigned program. The qualified students as recommended by MRSPTU and evaluated and accepted by WSU in

accordance with WSU's relevant School or College will enter Phase II of the Program. In Phase II the students will continue their studies in an appropriate discipline at WSU following the approved curricula. Each successful student will receive a Bachelor's degree and a Master's degree from WSU.

2.2 The collaborative TSP will comprise two phases:

Phase I

2.2.1 Three years of study at MRSPTU during which time the students will complete required courses in a relevant discipline at MRSPTU as well as extra English language classes and achieve the language proficiency required by WSU for entry.

2.2.2 English language proficiency for entry to WSU should be at least TOEFL 79 (IBTT) or IELTS 6.5. GRE test will be waived by the College of Engineering. The English language courses to improve language proficiency will be taught at the English Language Institute at WSU. If necessary, we may require a student to take English language course at the English Language Institute. In that case, the student will receive Provisional Admission.

2.2.3 Students who wish to proceed to Phase II will be assessed by an appropriate Graduate Admissions Committee in the relevant School or College to determine their qualification for entry to the WSU program in a manner assessed of other international students wishing to enroll at WSU. Students who maintain a GPA of 2.75 or higher and/or are in the top quartile of their class during the first three (3) years of study at MRSPTU will be considered for admission.

2.2.4 Students who pass the assessment process in 2.2.3 and meet all requirements of Phase I will be admitted to study at WSU under the TSP with an official admission letter to assist their application for an F-1 visa to continue their education at WSU.

2.2.5 Once the F-1 visa is issued and all WSU requirements of enrollment are satisfied, students will be permitted to enroll in the relevant School or College at WSU.

Phase II

2.2.6 WSU will perform an assessment of all the applicants recommended by MRSPTU at the end of Phase I and offer admission to students meeting WSU's admission standards and the standards set forth by the College. Students who fail the assessment or are unable to obtain an F-1 visa to the USA will continue their studies at MRSPTU.

2.2.7 After completion of Phase I and successfully obtaining an F-1 visa, students will transfer to WSU as graduate students under this Agreement to start Phase II.

2.2.8 Students in Phase II will be afforded all of the usual privileges of full-time international students studying at WSU in accordance with all applicable laws and regulations.

2.2.9 Students who have successfully completed one year of degree specific technical electives and a senior design project at WSU will be reviewed and awarded Graduation Certificate and Bachelor's degree by WSU by giving due benefits of the credits earned by the students at MRSPTU. MRSPTU will forward an official copy of the letter and transcript to WSU for the credits students have earned while at MRSPTU.

2.2.10 Students shall receive a notification letter of their completion of their Bachelor's Degree by WSU on successfully completion of course work taken during the first year at WSU. All successfully-completed WSU course work taken during the first year at WSU may be counted toward a Master's degree in relevant program at WSU.

2.2.11 During Year 4 at WSU, students are expected to complete at least 16 credit hours. Also, during the 1st year of study at WSU, students are expected to complete their undergraduate research projects as part of undergraduate degree requirements.

2.2.12 The second year at WSU (Year 5 in the program) students are required to complete minimum of 16 credit hours of course work OR complete 8 credit hours of course work and 8 credit hours of Master Thesis Research.

3. The Tuition and Fees

3.1 Student fees for Phase I studies will be established and collected by MRSPTU and WSU shall have no claim against those fees.

3.2 Students in Phase II will be responsible for all costs to study at WSU. The cost shall include travel Between MRSPTU and the United States, room and board, insurances and all of the prescribed fees to be collected by WSU. The base fees for Phase II are those published by WSU for International students. These fees may be adjusted at the sole discretion of WSU.

3.3 In Phase II qualified students are eligible for the Graduate Student Tuition Merit Scholarship which will be applied towards tuition. Every year, up to five qualified students from MRSPTU may be selected by WSU and be given the Tuition Merit Scholarship by the WSU Graduate School.

3.4 MRSPTU will have no claim against fees collected by WSU. MRSPTU waives all rights to commission on student fees paid to WSU.

4. Term and Termination

4.1 This Agreement commences on the date of the last signature by a party to the Agreement. The duration of the agreement is three years.

4.2 In the third year after commencement of the Agreement, the parties will undertake a joint evaluation And the agreement will continue to be effective for another term of 3 years.

4.3 This agreement may be terminated by a party serving on the other party at least 6 month's prior

Cooperation Agreement between WSU and MRSPTU

written notice. If the termination date falls during a phase of the Program, the agreement will be terminated after the completion date of that phase of the Program.

5. Controlling Laws

5.1 Before resorting to external dispute resolution mechanisms, the Parties shall attempt to settle by negotiation any dispute in relation to this Agreement.

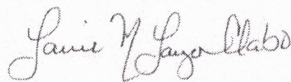
5.2 At all times while WSU is to perform under this agreement WSU's obligation shall be subject to and be controlled by the laws of the United States and the state of Michigan. The English version of this Agreement controls the performance by WSU of its obligations under this Agreement.

5.3 At all times while MRSPTU is to perform under this agreement MRSPTU's obligation shall be subject to and be controlled by the laws of MRSPTU. If a translated version of this Agreement exists, that version controls the performance by MRSPTU of its obligations under this Agreement.

6. State Agency Permission

The state agency permission attached hereto are incorporated herein by this reference as though set forth herein.

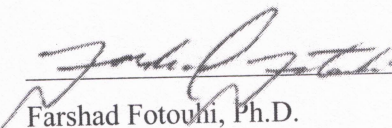
Wayne State University:



5/24/2021

Laurie M. Lauzon Clabo, Ph.D., RN, FAAN
Interim Provost and Sr. Vice President for Academic Affairs
Wayne State University
Detroit, Michigan, U.S.A.

Date



4/14/2021

Farshad Fotouhi, Ph.D.
Dean, College of Engineering
Wayne State University
Detroit, Michigan, U.S.A

Date



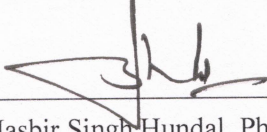
5/20/2021

Amanda Bryant-Friedrich, PhD
Dean, Graduate School
Wayne State University
Detroit, Michigan, U.S.A

Date

FORM APPROVED
PG 14 APR 2021
OFFICE OF THE
GENERAL COUNSEL

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY:



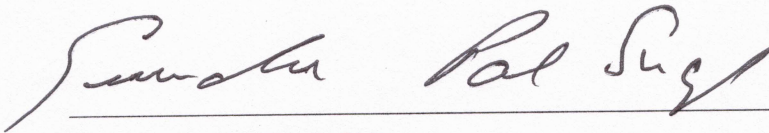
Dr. Jasbir Singh Hundal, PhD

Date

Dean, Research and Development

Maharaja Ranjit Singh Punjab Technical University,

Bathinda, Punjab, India



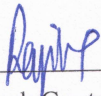
Dr. Gurinder Pal Singh, PhD

Date

Registrar

Maharaja Ranjit Singh Punjab Technical University,

Bathinda, Punjab, India



Dr. Rajesh Gupta, PhD

Date

Professor Incharge, Corporate Resource Centre.

Maharaja Ranjit Singh Punjab Technical University,

Bathinda, Punjab, India

APPENDIX I:
Estimated Expenses*
Academic Year 2020-2021

TUITION

YEAR 4 (Graduate Engineering)

Fall Semester (8 credit hours)	\$13,382
Winter Semester (8 credit hours)	\$13,382
TOTAL YEAR 4	\$ 26,764

YEAR 5 (Graduate Engineering)

Fall Semester (8 credit hours)	\$13,382
Winter Semester (8 credit hours)	\$13,382
TOTAL YEAR 5	\$ 26,764

OTHER EXPENSES

Cost of living on campus per year	\$15,223
--	-----------------

Includes:

Room and Board

Books and Supplies

Mandatory Health Insurance

Miscellaneous Expenses

TOTAL ESTIMATED EXPENSES FOR TWO YEARS	\$83,974
---	-----------------

Possible Dean's Merit scholarship awards at \$3,000 per term available.

* The figures provided above are estimates, based on the 2020-21 tuition rates. Students will always be charged the currently published tuition for a given year, available here:

<http://reg.wayne.edu/students/tuition.php>

APPENDIX II:**English Language Requirements for Admission**

Applicants must have at least a TOEFL score of 17 (iBT*) to be eligible for the 3+2 program. WSU will require students with a TOEFL score below 79 to enroll at the English Language Institute (ELI). English course requirements for participating 3+2 students will be as follows:

- **79 or above:** Direct admission to their academic program with no additional English coursework required.
- **75-78:** Direct admission to their academic program with required enrollment in one ELI course per semester until they reach a score of 79.
- **17-74:** Conditional admission through ELI with required full-time ELI enrollment until TOEFL score of 75 is achieved. At that point, students may begin to take academic coursework in addition to one ELI course.

For a summary of these requirements (including estimated time in ELI), please refer to the chart below:

TOEFL Score Range (listed in iBT)	Regular Admission	Admission with ELI	Conditional Admission
79 or above	Direct admission to academic program; no additional English coursework required.		
75-78		One ELI course in addition to academic coursework	
61-74			One full-time semester of ELI
17-60			Two or more full-time semesters of ELI

*All scores are listed in iBT format, but WSU accepts equivalent TOEFL scores in the PBT or CBT formats as well.

HMED-426
Date - 3/6/21

To
Dean Academic Affairs,
MRSPTU, Bathinda

Subject: regarding MOU signed with Wayne State University, Detroit, Michigan, USA

Respected Madam,

The University has signed MoU with Wayne State University, Detroit, Michigan, United States (WSU), through which the eligible students can be accepted into the appropriate departments at WSU, after completing 3 years of their undergraduate Program at MRSPTU, under 3+1 or 3+2 Agreement.

Proposed recommendations to implement MOU signed between MRSPTU and WSU is attached for consideration and approval of the academic council.

Regards

Part 3/6/21

P/I, CRC,
MRSPTU, Bathinda

Enclosed:

- 1) Copies of MOU
- 2) Proposed recommendations to implement these MOU

Proposed recommendations to implement MOU signed between MRSPTU and WSU

It's a matter of pleasure that MRSPTU has signed two MOUs with WSU (Wayne State University), Detroit, Michigan, US on 3+2 and 3+1 pattern.

The details of 3+1 MOU (validity 05 years) are as follows:

- 1) MRSPTU and WSU wish to establish a collaborative education program defined as a 3 + 1 Transfer Student Program (TSP). In first phase, after successfully completing the first three (3) years of their undergraduate curriculum in **an engineering discipline or computer science** at MRSPTU, qualified students will be accepted into the appropriate department in the College of Engineering at WSU (subject to all applicable policies of admission procedures and standards of the College). The qualified students as recommended by MRSPTU and evaluated and accepted by WSU in accordance with WSU's applicable policies of admission procedures and standards will enter Phase II of the Program.
- 2) In second phase, for year 4th, student will finish ^{the} required curriculum at WSU to qualify for Bachelor's degree awarded by WSU.
- 3) ^{If a student} The student on successful completion of one year of approved curricula (at least 32 credit hours) at WSU ^{wants to obtain degree from MRSPTU, then he/she} will be reviewed by MRSPTU to award the degree.

This Agreement commences on the date of the last signature by a party to the Agreement.

The duration of the agreement is five years. The details eg eligibility, fee structure, other expenses etc are available in MOU.

The details of 3+2 MOU (validity 03 years) are as follows:

- 1) MRSPTU and WSU wish to establish a collaborative education program 3+2 defined as a Transfer Student Program (TSP), In first phase, the qualified students enrolled at MRSPTU, after successfully completing the first three (3) years of their undergraduate curriculum in assigned program will be accepted into the appropriate departments in relevant school/ college at WSU.
- 2) The qualified students as recommended by MRSPTU and evaluated and accepted by WSU in accordance with WSU's applicable policies of admission procedures and standards will enter Phase II of the Program.

(Prof. J.S. Thakura)
(Head, ME)
(PI-CRC)

(Head, Computational Sciences)
(Head, CSE)

(Head, EE)

- 3) In second phase, for the next two (2) year, students will finish a required training curriculum to qualify for their bachelor's degree and a Master's degree to be awarded by WSU.
- 4) Five students would be offered scholarship under Dean's merit scholarship scheme to the maximum of @3000 US\$ per term.

Eligibility criteria is mentioned in Annexure I.

The recommendations to implement these MOU at MRSPTU are as under:

- 1) For the first phase of both the MOUs, it is proposed to admit 20 students in first year, second year and third year from session 2021-22 onward each in the program of BTech (CSE), BTech (Mechanical Engineering), BTech (Electrical Engineering) as the mapping for these programs were already made and forwarded to WSU to finalise these MOU based upon which MRSPTU has signed these MOU's.
- 2) As recommended earlier during the mapping by the committee of HOD's, some extra credits would be offered in addition to the regular courses either during vacations or in parallel to the academic calendar to the students admitted in these programs. These courses will be planned jointly by these department. The similar extra credits may be offered commonly for the students admitted in all these programs.
- 3) The students would be admitted especially under these MOUs who will proceed to complete their 4th year (under 3+1 MOU) at WSU for the award of bachelor's degree at WSU and would complete the 4th and 5th year (under 3+2 MOU) at WSU for the award of bachelor's and post graduate degree at WSU.
- 4) These students would be admitted in addition to the sanctioned seats in each program already running at GZSCCET, Bathinda or at university main campus.
- 5) Further as being the students admitted in first year will be eligible to transfer at WSU after three year only, in view of this, it is recommended that the students may also be admitted directly in second year who have completed their first year and directly in third year who have completed their second year in respective programs from any of university/institute, so that the transfer program ^{can} ~~will~~ commence from the next year itself.
- 6) Such students would submit the transcripts for the completed courses at their respective institutes upto 2nd semester for taking admission into second year and upto 4th semester for taking admission into third year. Moreover, the students must be all clear and have

24/11/21
[Signatures]
P2

scored 70% aggregate (or equivalent CGPA) in upto previous semester and need to sign an undertaking before taking admission a MRSPTU, Bathinda under this program.

- 7) After completing the program upto three years at MRSPTU, the eligible students would be recommended for the admission to appropriate Bachelor's program at WSU.
- 8) After successful evaluation by WSU, an acceptance letter would be issued for F-1 visa and to pursue the Bachelor's program at WSU.
- 9) It is recommended to institute these programs as self-finance program and the tuition fee for these programs will be Rs. 1,00,000/- per semester apart from other applicable charges to the engineering students.
- 10) The university will support the students to complete the eligibility requirements by arranging English Proficiency classes.
- 11) After completing third year at MRSPTU, the students would be applying with all relevant documents for admission atleast three months prior to the commencement of the program at WSU.
- 12) The student has to sign an undertaking before taking admission a MRSPTU, Bathinda under this program (Annexure III).
- 13) If any student from regular program at MRSPTU wants to shift to any of these programs would have to pay the applicable fee for subsequent years of program to be completed at MRSPTU.
- 14) The heads of these departments will finalise in their respective BOS for the extra credits to be given to the student along with any other academic regulation if so required for these students.
- 15) It is recommended to appoint one official ^(maybe officer of Dean P&D) at MRSPTU to maintain the record, to solve any query and to correspond with WSU for the students admitted in these programs.

In case of both MOUs, if in any case the student fails to qualify for admission at WSU, or for any reason Visa is not granted, or he/she could not arrange funds to support studies at WSU, he/she can continue at MRSPTU, Bathinda to complete the BTech program in respective program by paying the applicable fee for 4th year at MRSPTU for this program and by fulfilling the terms and condition of these programs. In this case, the student would be awarded degree by MRSPTU.

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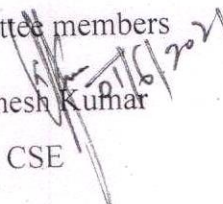
P-3

BENEFITS OF THESE MOUS

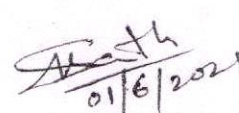
- 1) The students would get a huge financial benefit opting for admissions at WSU under these MOUs (Tentative expenditure comparison as per Annexure II)
- 2) Signing these MOUs would improve admissions at MRSPTU
- 3) It would help ^{to} generate revenue.
- 4) It would help in better branding.
- 5) The experience of faculty and staff would be better utilized.
- 6) Sharing and better utilization of classroom, Lab, sports and other infrastructure.
- 7) The faculty and staff would be recruited for newly admitted students if need be.
- 8) It will benefit the students to save international tuition fee for three years apart from the living and other expenses, that comes to be in lakhs of INR.

These proposals are put forward for approval please.

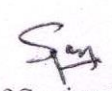
Committee members


Dr Dinesh Kumar

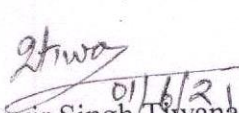
HOD, CSE


Dr Sarabjeet Kaur Bath


HOD, EE


Prof Sanjay Bhatnagar

HOD, Computational Science


Prof Jasvir Singh Tiwana

HOD, ME


Prof Rajesh Gupta

P/I, CRC

ANNEXURE II

Tentative expenditure comparison chart f to avail 3+1/3+2 benefit as per these MOUs

Sr No	Description	Study under 3+1 MOU (UG program)	Study under 3+2 MOU (UG and PG program)	Entire Study at WSU for UG	Study at WSU for UG + PG
1	Approx Fee for complete program	1,20,000 per semester for first 6 semesters at MRSPTU + 2795424 (18888 US\$ per semester for two semesters at WSU @Rs 74/- per US\$) = Rs 35,15,424	1,20,000 per semester for first 6 semesters at MRSPTU + 39,61,072 (13382 US\$ per semester for four semesters at WSU @Rs 74/- per US\$) = Rs 46,81,072	18,888 US\$ per semester for eight semesters at WSU @Rs 74/- per US\$ = Rs 1,11,81,700	18,888 US\$ per semester for eight semesters and 13382 US\$ for last two semester at WSU @Rs 74/- per US\$ = Rs 1,31,62,232
2	Total for program years	33,95,424 35,15,424	46,81,072	1,11,81,696	1,31,62,232
3	Living expenses per semester	30000 per semester for first 6 semesters at MRSPTU + 1126502 (15223 US\$ per year for one year at USA@Rs 74/- per US\$) = Rs 13,06,502	30000 per semester for first 6 semesters at MRSPTU + 2253004 (15223 US\$ per year at USA @Rs 74/- per US\$) = Rs 24,33,004	15223 US\$ per year for 4 years at USA@Rs 74/- per US\$ = Rs 45,06,008	15,223 US\$ per year for 5 years at USA@Rs 74/- per US\$ = Rs 56,32,510
4	Total living expenses for program years	13,06,502*	24,33,004*	45,06,008*	56,32,510*
5	Total stay and fee etc	48,21,926	71,14,076	1,56,87,704	1,87,94,742
6	Saving	1,08,65,778	1,16,80,666	NA	NA

*Living expenses may be lesser or vary as per student spending behaviour

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ANNEXURE I

Eligibility criteria for admission to WSU under these MOUs:

A) For BTech at GZSCCET, Bathinda under MRSPTU

Pass certificate in +2 Non medical

B) For Bachelors 'degree from WSU under 3+1 MOU between MRSPTU and WSU and for Bachelor's degree and Post graduate degree from WSU under 3+2 MOU between MRSPTU and WSU

i) Pass certificate in +2 Non medical

ii) All clear and minimum 70% marks (or equivalent CGPA) during three years study at MRSPTU in respective program.

iii) English Language Requirements for Admission Applicants must have at least a TOEFL score of 17 (iBT*) to be eligible for the 3+2 program. For a summary of these requirements (including estimated time in ELI), please refer to the chart below WSU will require students with a TOEFL score below 79 to enrol at the English Language Institute (ELI). English course requirements for participating 3+2 students will be as follows:

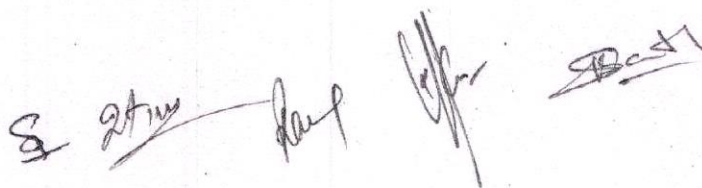
TOEFL Score Range (listed in iBT)	Regular Admission	Admission with ELI	Conditional Admission
79 or above	Direct admission to academic program; no additional English coursework required		
75-78		One ELI course in addition to academic coursework	
61-74			One full-time semester of ELI
17-60			Two or more fulltime semesters of ELI

*All scores are listed in iBT format, but WSU accepts equivalent TOEFL scores in the PBT or CBT formats as well.

v) Evaluation at WSU before issuing the acceptance letter

vi) Visa requirement

vii) Financial obligation



P-6

UNDERTAKING

I, _____ s/o _____ resident of _____ declare that

- 1) I have read all the terms of conditions of MOU signed between MRSPTU, Bathinda and WSU, Detroit.
- 2) I am aware of the fee structure and tentative expenditure for studies at WSU under this MOU.
- 3) I am aware that I have to fulfil the eligibility criteria for admission to WSU and for visa requirement myself.
- 4) I am interested to take admission in 3+1/3+2 program under this MOU.
- 5) I would not put any claim on MRSPTU or WSU, if in case I fail to qualify for admission at WSU, or for any reason US Visa is not granted, or I could not arrange funds to support studies at WSU.
- 6) In case, because of any reasons, I don't go to WSU in 4th year, I would continue at MRSPTU, Bathinda to complete my BTech program at the fee decided by the university for this program.

Student

Sign, name, address, mobile number, Email ID

I declare that my family members are aware of the terms of conditions of MOU signed between MRSPU, Bathinda and WSU, Detroit. My son/daughter is taking admission under this program with the consent of my family. I agree to bear the expenditure for the studies from my own resources.

Father of Student

Sign, name, address, mobile number, Email ID

Handwritten signatures and initials:
 E. Ray
 [Signature]
 [Signature]
 P-7

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਠਿੰਡਾ।

SUB.: LIST OF COURSES FOR SESSION 2021-22.

S. No.	Programme Name	Programme Code	Duration (yrs)	Existing Intake 2020-21	Proposed Intake 2021-22	Remarks
UNIVERSITY MAIN CAMPUS:						
1.	B. Pharm. (1 st Sem.)	BPHA-1	4	60	60	No change
2.	B. Pharm. LEET	BPHA-1	3	As per rule	As per rule	
3.	M. Pharm. (Pharmaceutics)	MPHA-1	2	09	09	
4.	M. Pharm. (Pharmacology)	MPHA-2	2	09	09	
5.	M. Sc. (Food Sci. & Tech.)	MFOT-1	2	30	30	
6.	M. Sc. (Physics)	MPHY-1	2	60	60	
7.	M. Sc. (Chemistry)	MCHM-1	2	60	60	
8.	M. Sc. (Maths)	MMAT-1	2	60	60	
9.	M. Tech (ECE)	MECE-1	2	18	18	
10.	M. Tech. Electrical (Power System)	MELE-3	2	18	18	
11.	M. Tech. (Textile Engg.)	MTEX-1	2	18	18	
12.	M. Arch. (Building Engg. & Mgt.)	MARC-3	2	18	18	
13.	MBA	MBAD-1	2	60	60	
14.	MCA	MCAP-1	2	60	60	
15.	B. Sc. (Hons.) Mathematics	BMAT-1	3	60	60	
16.	B. Sc. (Hons.) Physics	BPHY-1	3	60	60	
17.	B. Sc. (Hons.) Chemistry	BCHM-1	3	60	60	
18.	M. Planning	MARC-2	2	18	18	
19.	Integrated UG Course B.Sc. (Food Science & Tech.) 3 years / Bachelor of Food Sciences & Tech. (Hons.) 4 years	BFOT-2	3 Yrs./ 4 Yrs.	30	30	
20.	BBA-MBA Integrated	MBAD-2	5	30	30	
21.	B. Arch.	BARC-1	5	40	40	
22.	BCA-MCA Dual Degree	MCAP-2	5	60	60 + 30*	*30 New self financed seats
23.	BCA-MCA Dual Degree (LEET)	MCAP-2	4	As per rule	As per rule	No change
24.	B.Sc. (Hons.) Agriculture	BAGE-1	4	0	60	*New Course
25.	B.Com.-M.Com. Integrated Course	MCOM-2	5	0	60	*New course
26.	M. Sc. (Clinical Research)	MPHA-8	2	15	0	Closure demanded

27/3/22

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਠਿੰਡਾ।

GZSCCET, MRSPTU, BATHINDA						
1.	B. Tech. CE	BCIE-1	4	60	60	No change
2.	B. Tech. CE (LEET)	BCIE-1	3	As per rule	As per rule	
3.	B. Tech. EE	BELE-1	4	60	60	
4.	B. Tech. EE (LEET)	BELE-1	3	As per rule	As per rule	
5.	B. Tech. ECE	BECE-1	4	60	60	
6.	B. Tech. ECE (LEET)	BECE-1	3	As per rule	As per rule	
7.	B. Tech. ME	BMEE-1	4	90	90	
8.	B. Tech. ME (LEET)	BMEE-1	3	As per rule	As per rule	
9.	B. Tech. Textile Engg.	BTEX-1	4	60	60	
10.	B. Tech. Textile Engg. (LEET)	BTEX-1	3	As per rule	As per rule	
11.	B. Tech. CSE	BCSE-2	4	150	150	
12.	B. Tech. CSE (LEET)	BCSE-2	3	As per rule	As per rule	
13.	M. Tech. (Construction Technology & Mgt.)	MCIE-6	2	18	18	
14.	M. Tech. CSE	MCSE-2	2	18	18	
15.	M. Tech. ME	MMEE-2	2	18	18	
PIT, NANDGARH						
1.	BBA	BBAD-1	3	60	30	**Decreased in seats
2.	BCA	BCAP-1	3	60	60	No change
3.	BCA (LEET)	BCAP-1	2	As per rule	As per rule	As per rule
4.	B. Com. (Hons.)	BCOM-1	3	60	60	No change
5.	MCA	MCAP-1	2	30	30	No change
6.	M. Com.	MCOM-1	2	60	30	**Decreased in seats
7.	Skill Certificate course in Computer Maintenance & Programming Assistant	CCOP-1	1	60	30	**Decreased in seats
8.	Skill Certificate course in Computer Proficiency	CCAP-2	6 months	30	30	No change
9.	B.Sc. (Non-Medical)	BNME-1	3	30	00	Closure demanded

31/5/21

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਠਿੰਡਾ।

PIT, GTB GARH, MOGA						
1.	B. Tech.EE	BELE-1	4	30	30	No change
2.	B. Tech. EE (LEET)	BELE-1	3	As per rule	As per rule	No change
3.	B.Tech. CSE	BCSE-2	4	30	30	No change
4.	B. Tech. CSE (LEET)	BCSE-2	3	As per rule	As per rule	No change
5.	BBA	BBAD-1	3	60	60	No change
6.	BCA	BCAP-1	3	60	60	No change
7.	BCA (LEET)	BCAP-1	2	As per rule	As per rule	No change
8.	B.Com. (Hons.)	BCOM-1	3	60	60	No change
9.	M. Tech. (EE)	MELE-1	2	18	18	No change
10.	Skill Certificate Course in Electrician	CELE-1	1	30	30	No change
11.	Skill Certificate Course in Computer Maintenance & Programming Assistant	CCOP-1	1	30	30	No change
12.	Skill Certificate Course in Refrigeration & Air Conditioning Mechanic	CMEE-3	1	30	30	No change
13.	MCA	MCAP-1	2	0	30	*New course demanded
14.	MBA	MBAD-1	2	0	30	*New course demanded
15.	B. Sc. Fashion Technology	BFTE-2	3	0	30	*New course demanded
16.	Skill Certificate Course in Tool & Die Making	CMEE-2	1	0	30	*New course demanded

31/5/21

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਠਿੰਡਾ।

PIT, RAJPURA						
1.	B.Tech. CSE	BCSE-2	4	30	30	No change
2.	B. Tech. CSE (LEET)	BCSE-2	3	As per rule	As per rule	No change
3.	B. Tech. EE	BELE-1	4	30	30	No change
4.	Skill Certificate Course in Welding	CMEE-1	1	30	30	No change
5.	Skill Certificate Course in Tool & Die making	CMEE-2	1	30	30	No change
6.	Skill Certificate Course in Refrigeration & Air Conditioning Mechanic	CMEE-3	1	30	30	No change
7.	Skill Certificate Course in Servicing & Maintaining of Electronic Instruments	CECE-1	1	30	30	No change
8.	M.Tech. CSE	MCSE-2	2	18	18	No change
9.	MCA	MCAP-1	2	30	30	No change
10.	BCA (LEET)	BCAP-1	2	As per rule	As per rule	No change
11.	BCA	BCAP-1	3	120	90	**Decrease in seats
12.	BBA	BBAD-1	3	90	60	**Decrease in seats
13.	B. Com. (Hons.)	BCOM-1	3	90	60	**Decrease in seats
14.	Skill Certificate Course in Computer Maintenance & Programming Assistant	CCOP-1	1	60	30	**Decrease in seats
15.	MBA	MBAD-1	2	0	30	*New Course demanded
16.	M.Com.	MCOM-1	2	0	30	*New Course demanded
17.	B.Sc. (Non-Medical)	BNME-1	3	0	60	*New Course demanded
18.	BCA-MCA Dual Degree	MCAP-2	5	0	30	*New Course demanded

13/5/24

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਠਿੰਡਾ।

19.	BBA-MBA Integrated programme	MBAD-2	5	0	30	*New Course demanded
PUNJAB STATE AERONAUTICAL ENGINEERING COLLEGE, PATIALA						
1.	B. Tech. (Aeronautical Engg.)	BAEE-1	4	60	30	**Decrease in seats
2.	B. Tech. Aeronautical Engg. (LEET)	BAEE-1	3	As per rule	As per rule	No change
3.	BBA Aviation Management	BBAD-3	3	60	40	**Decrease in seats
4.	Bachelor of Management Studies (Airlines, Tourism & Hospitality)	BHOM-1	3	60	40	**Decrease in seats
5.	B. Tech. Aerospace Engineering	BAEE-4	4	30	30	No change
6.	B. Tech. Aerospace Engineering (LEET)	BAEE-4	3	As per rule	As per rule	
PIT, ARNIWALA						
1.	Skill Certificate Course in Computer Maintenance & Programming Assistant	CCOP-1	1	0	----	No information received
2.	BCA	BCAP-1	3	0	----	
3.	PGDCA	PCAP-1	1	0	----	

* New course proposed for 2021-22.

** Reduction in intake for 2021-22.

The above list has been prepared as per the latest information received from Departments of University Main Campus / Constituent / PITs of MRSPTU, Bathinda.

This is submitted for your consideration and approval please.

[Signature]
Clerk Cum DEO

not in position
Deputy Registrar (A & R)

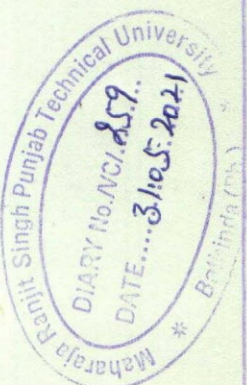
'B'
Dean Academic Affairs

HON'BLE VICE CHANCELLOR

Dean(AA)

'B' ਪ੍ਰਤਿ 11 ਮਈ 2021 ਨੂੰ ਮੇਰੇ ਕੋਲ ਮੌਜੂਦਗੀ ਤੌਰ 'ਤੇ ਪੇਸ਼ ਕੀਤਾ ਗਿਆ ਸੀ।
31/5/21

Diary
Receipt No. ... 3898...
Date ... 31/5/21...
Dean Academic Affairs,
MRSSTU, Bathinda





ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ
ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ - 151001

Maharaja Ranjit Singh Punjab Technical University
DABWALI ROAD, BATHINDA-151001

[A State University Estb. by Govt. of Punjab Act No. 5(2015) u/s 2(f) & Approved u/s 12B of UGC Act, 1956]

Ref. No.: Notification/Reg/137

Date: 01-06-2021

NOTIFICATION

Consequent upon the approval of the competent authority vide no. VC/259 dated 31.05.2021, courses to be offered by Maharaja Ranjit Singh Punjab Technical University, Bathinda at its Main Campus and Constituent colleges for the Academic Session 2021-22 is hereby notified as under;

UNIVERSITY MAIN CAMPUS:

S. No.	Programme Name	Programme Code	Duration (yrs)	Proposed Intake 2021-22
1.	B. Pharm. (I st Sem.)	BPHA-1	4	60
2.	B. Pharm. LEET	BPHA-1	3	As per rule
3.	M. Pharm. (Pharmaceutics)	MPHA-1	2	09
4.	M. Pharm. (Pharmacology)	MPHA-2	2	09
5.	M. Sc. (Food Sci. & Tech.)	MFOT-1	2	30
6.	M. Sc. (Physics)	MPHY-1	2	60
7.	M. Sc. (Chemistry)	MCHM-1	2	60
8.	M. Sc. (Maths)	MMAT-1	2	60
9.	M. Tech (ECE)	MECE-1	2	18
10.	M. Tech. Electrical (Power System)	MELE-3	2	18
11.	M. Tech. (Textile Engg.)	MTEX-1	2	18
12.	M. Arch. (Building Engg. & Mgt.)	MARC-3	2	18
13.	MBA	MBAD-1	2	60
14.	MCA	MCAP-1	2	60
15.	B. Sc. (Hons.) Mathematics	BMAT-1	3	60
16.	B. Sc. (Hons.) Physics	BPHY-1	3	60
17.	B. Sc. (Hons.) Chemistry	BCHM-1	3	60
18.	M. Planning	MARC-2	2	18
19.	Integrated UG Course B.Sc. (Food Science & Tech.) 3 years / Bachelor of Food Sciences & Tech. (Hons.) 4 years	BFOT-2	3 Yrs./ 4 Yrs.	30
20.	Integrated/Dual degree BBA-MBA	MBAD-2	5	30
21.	B. Arch.	BARC-1	5	40
22.	Integrated/Dual Degree BCA-MCA	MCAP-2	5	60 + 30 (*Self financed seats)
23.	Integrated/Dual Degree BCA-MCA (LEET)	MCAP-2	4.	As per rule
24.	B.Sc. (Hons.) Agriculture*	BAGE-1	4	60
25.	Integrated/Dual degree B.Com.-M.Com.*	MCOM-2	5	60

GZSCCET, MRSPTU, BATHINDA:

1.	B. Tech. CE	BCIE-1	4	60
2.	B. Tech. CE (LEET)	BCIE-1	3	As per rule
3.	B. Tech. EE	BELE-1	4	60
4.	B. Tech. EE (LEET)	BELE-1	3	As per rule
5.	B. Tech. ECE	BECE-1	4	60
6.	B. Tech. ECE (LEET)	BECE-1	3	As per rule
7.	B. Tech. ME	BMEE-1	4	90
8.	B. Tech. ME (LEET)	BMEE-1	3	As per rule
9.	B. Tech. Textile Engg.	BTEX-1	4	60
10.	B. Tech. Textile Engg. (LEET)	BTEX-1	3	As per rule
11.	B. Tech. CSE	BCSE-2	4	150
12.	B. Tech. CSE (LEET)	BCSE-2	3	As per rule
13.	M. Tech. (Construction Technology & Mgt.)	MCIE-6	2	18
14.	M. Tech. CSE	MCSE-2	2	18
15.	M. Tech. ME	MMEE-2	2	18

PIT, NANDGARH:

1.	BBA	BBAD-1	3	30
2.	BCA	BCAP-1	3	60
3.	BCA (LEET)	BCAP-1	2	As per rule
4.	B. Com. (Hons.)	BCOM-1	3	60
5.	MCA	MCAP-1	2	30
6.	M. Com.	MCOM-1	2	30
7.	Skill Certificate course in Computer Maintenance & Programming Assistant	CCOP-1	1	30
8.	Skill Certificate course in Computer Proficiency	CCAP-2	6 months	30

PIT, GTB GARH, MOGA:

1.	B. Tech.EE	BELE-1	4	30
2.	B. Tech. EE (LEET)	BELE-1	3	As per rule
3.	B.Tech. CSE	BCSE-2	4	30
4.	B. Tech. CSE (LEET)	BCSE-2	3	As per rule
5.	BBA	BBAD-1	3	60
6.	BCA	BCAP-1	3	60
7.	BCA (LEET)	BCAP-1	2	As per rule
8.	B.Com. (Hons.)	BCOM-1	3	60
9.	M. Tech. (EE)	MELE-1	2	18
10.	Skill Certificate Course in Electrician	CELE-1	1	30
11.	Skill Certificate Course in Computer Maintenance & Programming Assistant	CCOP-1	1	30
12.	Skill Certificate Course in Refrigeration & Air Conditioning Mechanic	CMEE-3	1	30
13.	MCA	MCAP-1	2	30
14.	MBA	MBAD-1	2	30
15.	B. Sc. Fashion Technology	BFTE-2	3	30
16.	Skill Certificate Course in Tool & Die Making	CMEE-2	1	30

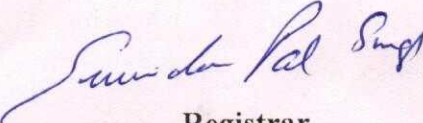
PIT, RAJPURA:

1.	B.Tech. CSE	BCSE-2	4	30
2.	B. Tech. CSE (LEET)	BCSE-2	3	As per rule
3.	B. Tech. EE	BELE-1	4	30
4.	Skill Certificate Course in Welding	CMEE-1	1	30
5.	Skill Certificate Course in Tool & Die making	CMEE-2	1	30
6.	Skill Certificate Course in Refrigeration & Air Conditioning Mechanic	CMEE-3	1	30
7.	Skill Certificate Course in Servicing & Maintaining of Electronic Instruments	CECE-1	1	30
8.	M.Tech. CSE	MCSE-2	2	18
9.	MCA	MCAP-1	2	30
10.	BCA (LEET)	BCAP-1	2	As per rule
11.	BCA	BCAP-1	3	90
12.	BBA	BBAD-1	3	60
13.	B. Com. (Hons.)	BCOM-1	3	60
14.	Skill Certificate Course in Computer Maintenance & Programming Assistant	CCOP-1	1	30
15.	MBA	MBAD-1	2	30
16.	M.Com.	MCOM-1	2	30
17.	B.Sc. (Non-Medical)	BNME-1	3	60
18.	Integrated/Dual Degree BCA-MCA	MCAP-2	5	30
19.	Integrated/Dual Degree BBA-MBA	MBAD-2	5	30

PUNJAB STATE AERONAUTICAL ENGINEERING COLLEGE, PATIALA:

1.	B. Tech. (Aeronautical Engg.)	BAEE-1	4	30
2.	B. Tech. Aeronautical Engg. (LEET)	BAEE-1	3	As per rule
3.	BBA Aviation Management	BBAD-3	3	40
4.	Bachelor of Management Studies (Airlines, Tourism & Hospitality)	BHOM-1	3	40
5.	B. Tech. Aerospace Engineering	BAEE-4	4	30
6.	B. Tech. Aerospace Engineering (LEET)	BAEE-4	3	As per rule

Note: * Notified in anticipation to the approval from Statutory body.


Registrar

Copy to:

1. PA to Vice Chancellor, MRSPTU, Bathinda for information to the Vice Chancellor please.
2. Dean Academic Affairs, MRSPTU, Bathinda
3. COE, MRSPTU, Bathinda
4. Chairperson Admission Cell, MRSPTU, Bathinda
5. Chairperson Information Brochure Committee, MRSPTU, Bathinda
6. Prof. I/C, Finance, MRSPTU, Bathinda
7. Director ITES, MRSPTU, Bathinda for uploading this on University website.
8. HODs Main Campus/Directors of all Constituent colleges of MRSPTU, Bathinda through E-mail

Minutes of 3rd Meeting of University Research Board (URB), Maharaja Ranjit Singh Punjab Technical University, Bathinda

3rd Meeting of University Research Board (URB), Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 31.05.2021 at Maharaja Ranjit Singh Punjab Technical University, Bathinda at 10.30 am under the Chairmanship of Hon'ble Vice Chancellor. The following were present in the Meeting.

- | | |
|--|------------------|
| 1. Prof.(Dr.) Buta Singh Sidhu
Vice-Chancellor
Maharaja Ranjit Singh Punjab Technical University | Chairman |
| 2. Dr. Jasbir Singh Hundal
Dean, Research & Development
Maharaja Ranjit Singh Punjab Technical University | Member-Secretary |
| 3. Dr. Inder Pal Singh
Dean, Faculty of Pharmacy
Maharaja Ranjit Singh Punjab Technical University | Member |
| 4. Dr. Rajnit Kohli
Dean, Faculty of Hospitality and Tourism Management
Maharaja Ranjit Singh Punjab Technical University | Member |
| 5. Dr. Savina Bansal
Dean, Academic Affairs
Maharaja Ranjit Singh Punjab Technical University | Member |
| 6. Dr. Ashok Goel
Professor, Electronics & Communication Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University | Member |
| 7. Dr. Sandeep Kansal
Professor, Department of Physics
Maharaja Ranjit Singh Punjab Technical University | Member |
| 8. Dr. Bal Krishan
Professor, Department of Civil Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University | Member |
| 9. Dr. Shaveta Rani
Professor, Computer Science & Engineering
Professor, Electronics & Communication Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University | Member |
| 10. Dr. R.K. Bansal
Professor, Electronics & Communication Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University | Member |
| 11. Dr. Balwinder Singh
Professor, Mechanical Engineering | Member |

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- Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University
12. Dr. Sanjiv Kumar Aggarwal Member
Professor, Civil Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University
13. Dr. Naresh Kumar Garg Member
Professor, Computer Science & Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University
14. Dr. Rajeev Kumar Varshney Member
Professor, Textile Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University
15. Dr. Anupam Kumar Member
Professor, Textile Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University
16. Dr. Paramjeet Singh Member
Professor, Computer Science & Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University
17. Dr. Neeraj Gill Member
Associate Professor & Head, Electronics & Communication Engineering
Giani Zail Singh Campus College of Engineering & Technology
Maharaja Ranjit Singh Punjab Technical University
18. Dr. Veerpaul Kaur Maan Member
Assistant Professor, University Business School
Maharaja Ranjit Singh Punjab Technical University
19. Dr. Pritpal Singh Bhullar Member
Assistant Professor, University Business School
Maharaja Ranjit Singh Punjab Technical University

The following decisions were taken in the meeting.

Item No.	Item	Decision
3.1	ACTION TAKEN REPORT ON DECISION TAKEN IN SECOND URB MEETING HELD ON 06.08.2020 Action taken report is attached (Pg 08 to 15)	Approved
3.2	ENROLLMENT OF Ph.D CANDIDATES IN ACADEMIC YEAR 2020-21 In the Academic year 2020-21, the following Ph.D scholars are enrolled under approved supervisor/co-supervisors as per the recommendations of DDRC(s) of their respective Departments and approval of the Hon'ble Vice Chancellor and Chairman of Academic Council.	Approved

Sr. No.	Name of Ph.D Scholar	Faculty	Discipline
1	Arshdeep Kaur	Comm. & Mgt.	Comm. & Mgt.
2	Ms. Deepti Sharma	Engg & Tech	CSE
3	Ms. Anam Bansal	Engg & Tech	CSE
4	Ms. Navashish Kaur	Engg & Tech	CSE
5	Ms. Parul Garg	Engg & Tech	CSE
6	Ms. Jasleen Kaur	Sciences	Chemistry
7	Mr. Chanpreet Singh Sethi	Sciences	Mathematics
8	Mr. Mohit Kumar	Pharmacy	Pharmacy
9	Mr. Yogesh Garg	Pharmacy	Pharmacy
10	Mr. Gursimran Singh Dhaliwal	Engg & Tech	Civil Engg
11	Mr. Sandeep Singh	Architecture & Planning	Architecture & Planning
12	Ms. Nippy Garg	Architecture & Planning	Architecture & Planning
13	Ms. Ankita Buwaniwal	Sciences	Physics
14	Ms. Shilpa Kumari	Pharmacy	Pharmacy
15	Ms. Kajal	Pharmacy	Pharmacy
16	Ms. Simran Chaurasia	Pharmacy	Pharmacy
17	Mr. Shubham Singh	Pharmacy	Pharmacy
18	Ms. Shruti Vij	Commerce & Management	Commerce & Management
19	Ms. Shilpa Kansal	Commerce & Management	Commerce & Management
20	Ms. Amarpreet Kaur	Commerce & Management	Commerce & Management
21	Mr. Neeraj Malik	Engineering & Technology	Textile Engineering
22	Ms. Meenu Chaudhary	Architecture & Planning	Architecture & Planning
23	Ms. Swati	Sciences	Chemistry
24	Mr. Manohar Lal	Sciences	Chemistry
25	Ms. Monika Pahuja	Engg & Tech	CSE
26	Ms. Naman Bansal	Engg & Tech	CSE
27	Mr. Syed Tufael Nabi	Engg & Tech	CSE
28	Ms. Achharpreet Kakar	Engg & Tech	CSE
29	Mr. Sukhbir Singh	Engg & Tech	CSE
30	Ms. Nidhi Arora	Engg & Tech	CSE

31	Mr. Amit Kumar Tiwari	Sciences	FST
32	Ms. Reetu	Sciences	FST
33	Mr. Yadwinder Pal Sharma	Engg & Tech	Mechanical Engg
34	Ms. Navpreet Kaur	Sciences	Mathematics
35	Mr. Harpreet Sharma	Engg & Tech	Electrical Engg

Item is put before the URB for information.

3.3

PROVISIONAL REGISTRATION OF Ph.D CANDIDATES IN ACADEMIC YEAR (2020-21)

As per the recommendations of respective DDRC(s) and approval by Hon'ble Vice Chancellor & Chairman Academic Council, the following Ph.D. candidates have been Provisionally Registered under approved supervisor/co-supervisors by the University in session 2019-20.

Approved

S r. N o	Name of Candidat e	Facult y	Disciplin e	Registratio n Number	Topic
1	Ms. Priya	Comm. & Mgt.	Comm. & Mgt.	17311FPE0 1	EXAMINING THE QUALITY OF E- BANKING SERVICES PROVIDED BY BANKS IN PUNJAB AND HARYANA
2	Ms. Neha Rawat	Pharma cy	Pharmacy	16211FPE0 4	DEVELOPMENT AND EVALUATION OF SOME NOVEL FORMULATIONS FOR EFFICIENT DELIVERY OF CHOLECALCIFERO L
3	Ms. Shelly Pathania	Pharma cy	Pharmacy	17201FPE0 3	DESIGN AND SYNTHESIS OF DIVERSITY- ORIENTED PYRIMIDINE HETEROCYCLES AS ANTICANCER AGENTS
4	Ms. Jyoti Singla	Comm. & Mgt.	Comm. & Mgt.	18301FPE0 2	ROLE OF CRM PRACTICES OF BANKS IN CLIENT RETENTION: A COMPARATIVE STUDY OF PUBLIC AND PRIVATE BANKS OF HARYANA
5	Ms. Rachana Jajoo	Comm. & Mgt.	Comm. & Mgt.	19301FPE0 5	ONLINE LEARNING IN HIGHER EDUCATION INSTITUTES OF PUNJAB: AN EMPIRICAL STUDY BASED ON PERCEPTION AND

					PERSPECTIVES
6	Mr. Subh Naman	Pharmacy	Pharmacy	19201MFT 03	DEVELOPMENT OF INTERACTIVE DEVICE FOR QUALITY EVALUATION OF SELECTED INDIAN SPICES USING COMPUTATIONAL TECHNIQUES
7	Ms. Ankita Dadwal	Pharmacy	Pharmacy	17201FPE0 4	COMPARATIVE STUDIES OF DIFFERENT CLOBETASOL PROPIONATE LOADED NANO CARRIER TOPICAL SYSTEMS FOR MANAGEMENT OF PSORIASIS
8	Mr. Amandeep Singh	Pharmacy	Pharmacy	17201MPE 02	DEVELOPMENT, CHARACTERIZATION AND EVALUATION OF MESALAMINE LOADED PROBIOTIC BASED MICROCARRIERS FOR THE MANAGEMENT OF ULCERATIVE COLITIS
9	Mr. Bikramjit Singh	Sciences	Mathematics	17405MPE 01	MODIFIED METAHEURISTIC ALGORITHMS FOR SINGLE AND MULTI OBJECTIVE SOLID TRANSPORTATION PROBLEMS
10	Ms. Nikita Sehgal	Engg & Tech	ECE	1810AFPE 01	ENERGY AND SECURITY AWARE SCHEDULING STRATEGIES IN FOG COMPUTING FOR IoT

Item is put before the URB for information.

3.4

REGARDING INCLUSION OF SCOPUS INDEX JOURNALS UNDER MANDATORY PUBLICATIONS

As per mandatory publication clause under MRSPTU Ph.D. Regulations – 2016 only SCI/SSCI/AHCI (Thomson Reuters) are mentioned under mandatory publication category. The SCOPUS indexed journals are not considered under this clause. As per UGC approved list of journals, UGC consider SCOPUS indexed journals and for higher educational institutional ranking (NIRF ranking/NAAC), the SCOPUS indexed journals are considered. As per introduction of new category “research institution” SCOPUS indexed journals have been given a significant weightage. For

The research publication in SCOPUS indexed the journals in Web of Science/ Clarivate Analytics could be considered for submission.

	obtaining the high rank among higher education institutions, it is recommended to include SCOPUS indexed journals in the mandatory publication list. As it will help in increasing the research component of the University in NIRF ranking. (Annexure - I) The item is placed before URB for approval.	of Ph.D. thesis in the University in addition to the journals already mentioned in clause 13 of MRSPTU Ph.D. regulations – 2016.
3.5	REGARDING APPROVAL OF ONE ADDITIONAL SEAT IN Ph.D. An International student, Mr. Barigye Sairus from Uganda has qualified the Ph.D. Entrance Test (PET) Jan – 2021, He intends to pursue his Ph.D. in Finance under supervision of Dr. Pritpal Singh Bhullar, Assistant Professor, UBS, MRSPTU, Bathinda. Dr. Bhullar does not have any vacant Ph.D. slot at this moment. To encourage the admission of International Ph.D. students in the University, he has allowed one additional Ph.D. seat by the Vice Chancellor of the University. The item is placed before URB for approval.	Approved
3.6	REGARDING ISSUING OF Ph.D. DEGREE The following Ph.D. candidates have completed all their requirements of MRSPTU Ph.D. regulations – 2016 for the award of Ph.D. degree. Their Ph.D. theses have been evaluated by the experts. He/She have successfully defended their Ph.D. theses in front of Oral Defense Committee. Consequent to the approval by the Vice Chancellor cum Chairman URB the provisional Ph.D. have been issued to them. These candidates also fulfil all the conditions of the Minimum Standards and Procedure for the award of M.Phil/Ph.D. degree regulations – 2009” of UGC, New Delhi.	i) Approved, after it was informed that Ph.D. viva-voce examination of Ms. Harmandeep Kaur has also been conducted successfully on 28.05.2021. ii) HoDs of the Departments should ensure that information for the conduct of Ph.D. viva should be conveyed well in advance.

Sr.No.	Name of Candidate	Registration No.	Supervisor/ Co-Supervisor	Faculty	Title of Ph.D. thesis	Date of Viva Voce	Remarks
01.	Ms. Vidhu Kiran	15107FFQ 01	Dr. Shaveta Rani, Professor, Department of CSE, GZSCCET MRSPTU, Bathinda	Engineering & Technology	TRUST BASED SECURED ROUTING MECHANISM S IN INTERNET OF THINGS	03.09.20 20	Successfully Defended
02.	Ms. Harmandeep Kaur	17404FPE 01	Dr. Munish Kumar, Assistant Professor, Department of Computational Sciences	Sciences	DEVELOPMENT OF OFFLINE HANDWRITTEN GURUMUKHI WORD RECOGNITION SYSTEM FOR POSTAL AUTOMATION	Scheduled on 28.05.20 20	Ph.D. viva voce yet to be done


The item is placed before URB for approval.

Other Decisions

1. The URB congratulated the first two Ph.D. students and their supervisors and HoDs of their Departments for completing their Ph.D. degrees in the University.
2. The URB appreciated the efforts made by the office of Dean (R&D) and Head, Department of CSE in making special efforts to admit the students under AICTE Doctoral Fellowship (ADF) scheme.
3. The URB was also informed that first International Ph.D. students has been selected in University Business School and that Dean (R&D) Office is writing to different foreign embassies and ICCR, New Delhi to encourage the admission of International Ph.D. students.

Meeting ended with thanks to the chair.

Submitted for approval.


Dean (R&D) 31/05/2021

Vice Chancellor


31/5/2021

Item No. 3.1

FOLLOWING ACTION TAKEN REPORT IS APPROVED ON 2ND MEETING OF URB

Item No.	Item	Decision	Action Taken
2.2	<p>AMENDMENT IN MRSPTU Ph.D REGULATIONS – 2016 FROM CLAUSE 15 & 16 AND THEIR SUB-CLAUSES</p> <p>As per MRSPTU Ph.D Regulations -2016, the process of Thesis submission, thesis evaluation of Ph.D candidate and conduct of viva-voce for Ph.D degree is carried out through the Office of the Dean (R&D) (clause 15 & 16) while in other state universities like, Panjab University, Chandigarh; Punjabi University, Patiala and Guru Nanak Dev University, Amritsar, the thesis submission, its evaluation is done by Secrecy Section of the Examination branch of the University.</p> <p>Thus, it is proposed that the Ph.D thesis submission and evaluation of be carried out by the Controller of Examination (CoE) of the University. The MRSPTUPh.D Regulation – 2016 may accordingly be amended.</p> <p>Accordingly, Clauses 15.0 and 16.0 are as detailed in Annexure - I</p> <p>Item is put before the URB for approval.</p>	<p>Approved</p> <p>It was decided that the International Examiners with not more than one from the following regions</p> <p>1. Americas (North & South), 2. Europe, 3. Africa, 4. Asia & Russian federation, 5. Australia and Pacific Countries including New Zealand.</p>	Implemented
2.3	<p>CONDUCT OF Ph.D ENTRANCE TEST ONCE IN A YEAR</p> <p>It has been proposed to conduct Ph.D Entrance Test (PET) once in a year. In the MRSPTU Ph.D Regulations - 2016, it was proposed to take Ph.D Entrance Test once a year. In 3rd meeting of Academic Council held on 16th Nov, 2018, It was approved to take Ph.D Entrance Test twice a year. The conduct of Ph.D Entrance Test twice a year is expensive because very less number of candidates are available for the Ph.D entrance test in December. Moreover, all other State Universities, like, IKGPTU, Jalandhar; Punjabi University, Patiala and GNDU, Amritsar conducts Ph.D Entrance Test only once a year. Thus, It is proposed to conduct Ph.D Entrance Test once a year as per MRSPTU Ph.D Regulations - 2016. (Annexure - II)</p> <p>Item is put before the URB for approval.</p>	<p>It was felt that these being initial years of the University so to increase the number of Ph.D Research Scholars in the University, it was decided that Ph.D Entrance Test to be conducted twice i.e., in July-Aug and Dec-Jan each academic year.</p>	Implemented
2.4	<p>TITLE OF Ph.D THESIS ON THE Ph.D DEGREE</p> <p>The Ph.D work usually involves research work in multi-disciplinary areas and UGC Regulations – 2016 also mentions about the same. Many IITs, NITs and other institutions mention only Title of Ph.D thesis and Faculty involved.</p> <p>Thus, it is proposed that Ph.D degree to be awarded to the candidates may contain only the faculty and title of the Ph.D thesis. (Annexure – III)</p> <p>Item is put before the URB for approval.</p>	<p>Approved</p> <p>After through deliberations the item was approved.</p>	Noted for Implementation

2.5	NEWLY CONSTITUTED DEPARTMENTAL DOCTORAL RESEARCH COMMITTEE(S) According to MRSPTUPh.D Regulations – 2016, With the approval of Hon'ble Vice Chancellor and Chairman Academic Council, the newly constituted DDRC(s) of different departments have been notified. (Annexure - IV) The item is placed before the URB for information.	Noted	Needs no further action																																																																
2.6	ENROLLMENT OF Ph.D CANDIDATES IN ACADEMIC YEAR 2019-20 In the Academic year 2019-20, the following Ph.D scholars are enrolled after the recommendations of DDRC(s) of their respective Department and approval of the Hon'ble Vice Chancellor and Chairman of Academic Council. <table><tr><th>Sr. No.</th><th>Name of Ph.D Scholar</th><th>Faculty</th><th>Discipline</th></tr><tr><td>1</td><td>Aparna Tiwari</td><td>Engg & Tech</td><td>CSE</td></tr><tr><td>2</td><td>Saurav Jindal</td><td>Engg & Tech</td><td>CSE</td></tr><tr><td>3</td><td>KajalpreetKour</td><td>Engg & Tech</td><td>Civil Engg.</td></tr><tr><td>4</td><td>Harmanjot Singh Sidhu</td><td>Engg & Tech</td><td>Civil Engg.</td></tr><tr><td>5</td><td>Manisha Bansal</td><td>Engg & Tech</td><td>Civil Engg.</td></tr><tr><td>6</td><td>Varun Singla</td><td>Engg & Tech</td><td>Mechanical Engg.</td></tr><tr><td>7</td><td>Harmanjeetpal Sharma</td><td>Engg & Tech</td><td>Mechanical Engg.</td></tr><tr><td>8</td><td>Vijay Kumar</td><td>Engg & Tech</td><td>Mechanical Engg.</td></tr><tr><td>9</td><td>Gurmaheshinder Singh Sandhu</td><td>Engg & Tech</td><td>Mechanical Engg.</td></tr><tr><td>10</td><td>Suraj Prakash</td><td>Engg & Tech</td><td>Electrical Engg</td></tr><tr><td>11</td><td>Pushpinder Kumar</td><td>Engg & Tech</td><td>Electrical Engg</td></tr><tr><td>12</td><td>Mohammed Gofran</td><td>Engg & Tech</td><td>Textile Engg.</td></tr><tr><td>13</td><td>Arpan Sethi</td><td>Science s</td><td>Physics</td></tr><tr><td>14</td><td>Priya Dhuria</td><td>Science s</td><td>Physics</td></tr><tr><td>15</td><td>Kamaldeep Kaur</td><td>Science s</td><td>Chemistry</td></tr></table>	Sr. No.	Name of Ph.D Scholar	Faculty	Discipline	1	Aparna Tiwari	Engg & Tech	CSE	2	Saurav Jindal	Engg & Tech	CSE	3	KajalpreetKour	Engg & Tech	Civil Engg.	4	Harmanjot Singh Sidhu	Engg & Tech	Civil Engg.	5	Manisha Bansal	Engg & Tech	Civil Engg.	6	Varun Singla	Engg & Tech	Mechanical Engg.	7	Harmanjeetpal Sharma	Engg & Tech	Mechanical Engg.	8	Vijay Kumar	Engg & Tech	Mechanical Engg.	9	Gurmaheshinder Singh Sandhu	Engg & Tech	Mechanical Engg.	10	Suraj Prakash	Engg & Tech	Electrical Engg	11	Pushpinder Kumar	Engg & Tech	Electrical Engg	12	Mohammed Gofran	Engg & Tech	Textile Engg.	13	Arpan Sethi	Science s	Physics	14	Priya Dhuria	Science s	Physics	15	Kamaldeep Kaur	Science s	Chemistry	Noted	Action being taken in accordance with MRSPTU Ph.D. Regulations – 2016
Sr. No.	Name of Ph.D Scholar	Faculty	Discipline																																																																
1	Aparna Tiwari	Engg & Tech	CSE																																																																
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15	Kamaldeep Kaur	Science s	Chemistry																																																																

16	Sakshi	Science s	Mathematics
17	Shaminder Pal Singh Aulakh	Comm. & Mgt.	Comm. & Mgt.
18	Avneet Brar	Comm. & Mgt.	Comm. & Mgt.
19	Navroop Kaur	Comm. & Mgt.	Comm. & Mgt.
20	Puneet Brar	Comm. & Mgt.	Comm. & Mgt.
21	Rachana Jajoo	Comm. & Mgt.	Comm. & Mgt.
22	Anil Jindal	Pharma cy	Pharmacy
23	Shweta Thakur	Pharma cy	Pharmacy
24	SubhNaman	Pharma cy	Pharmacy
25	RishabBhanot	Pharma cy	Pharmacy
26	SampatJhorar	Archite cture & Plannin g	Architecture & Planning
27	Abha	Archite cture & Plannin g	Architecture & Planning
28	Meghna Vij	Archite cture & Plannin g	Architecture & Planning
29	Anmol Garg	Archite cture & Plannin g	Architecture & Planning
30	Anuja Gopal	Archite cture & Plannin g	Architecture & Planning
31	Sandeep Kaur Gill	Science s	Computer Application

Item is put before the URB for information.

2.7

PROVISIONAL REGISTRATION OF Ph.D CANDIDATES IN ACADEMIC YEAR (2019-20)

As per the recommendations of respective DDRC(s) and approval by Hon'ble Vice Chancellor & Chairman Academic Council, the following Ph.D candidates have been Provisionally Registered by the University in session 2019-20.

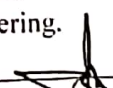
Sr. No	Name of Candidate	Faculty	Discipline	Registration Number	Topic
1	Sahil Gupta	Engg & Tech	ECE	1711A MPE04	DEVELOPMENT OF SECURE AND ROBUST DATA HIDING TECHNIQUE USING VIDEO STEGANOGRAPHY
2	Jaspreet Kaur Sandhu	Science s	Computer Application	17414F PE04	DEVELOPMENT OF PUNJABI AUTOMATIC SPEECH RECOGNITION SYSTEM BASED ON TONAL ACOUSTIC FEATURES
3	Ankur Gupta	Engg & Tech	ECE	1711A MPE03	MODEL ORDER REDUCTION OF LARGE SCALE SYSTEM & CONTROLLED DESIGN
4	Amit Kumar Singla	Science s	Physics	18416 MFT01	NATURAL RADIOACTIVITY STUDIES IN THE ENVIRONS OF NORTHERN RAJASTHAN
5	Supriya Rani	Science s	Physics	18406F PE01	RADIOLOGICAL RISK ASSESSMENT IN THE ENVIRONS OF MOGA AND BARNALA DISTRICTS OF PUNJAB
6	Monika Bhatia	Comm. & Mgt.	Comm. & Mgt.	17311F PE03	IMPACT OF BOARD'S GENDER DIVERSITY ON PROFITABILITY: EVIDENCE FROM INDIAN BANKING SECTOR
7	Manpreet Kaur Dhaliwal	Comm. & Mgt.	Comm. & Mgt.	16301F PE01	EFFECTS OF STRESS ON PERFORMANCE OF WOMEN SCHOOL TEACHERS IN PUNJAB: AN EMPIRICAL

Noted

Action being taken in accordance with MRSPTU Ph.D. Regulations – 2016

[Signature]

					INVESTIGATION
8	Krishan Lal	Comm. & Mgt.	Comm. & Mgt.	17311 MPE02	IMPACT OF RISK FACTOR DISCLOSURE IN PROSPECTUS ON IPO PERFORMANCE: AN EMPIRICAL INVESTIGATION
9	Geeta Kocher	Science s	Computer Application	17404F PE02	NETWORK BASED INTRUSION DETECTION USING DEEP LEARNING METHODS
10	Gurcharan Singh	Engg & Tech	Electrical Engg	18109 MPE01	REMOTE MONITORING AND GENERATION FORECASTING OF SOLAR ENERGY SYSTEM FOR OPTIMAL LOAD SCHEDULING
11	Shilpa	Comm. & Mgt.	Comm. & Mgt.	18301F PE01	STUDY OF INVESTMENT INTENTIONS OF AGRARIAN CLASS: A PERSPECTIVE FROM RURAL PUNJAB
12	Pankaj Mittal	Engg & Tech	Civil Engg.	17116 MPE02	DEVELOPMENT OF PAVEMENT MAINTENANCE MANAGEMENT SYSTEM FOR HIGHWAY NETWORK IN PUNJAB, HARYANA & HIMACHAL PRADESH
13	Satinder Pal Kaur	Science s	Mathematics	17405F PE02	SOLUTION OF TWO POINT BOUNDARY VALUE PROBLEMS USING QUINTIC HERMITE COLLOCATION METHOD
14	Neha	Pharmacy	Pharmacy	17211F FT06	INTENSIFYING SOLUBILITY AND BIOAVAILABILITY OF ARTEETHER THROUGH MOLECULAR ENCAPSULATION

					TION BASED ORAL DRUG DELIVERY SYSTEM		
15	Preet Amol Singh	Pharma cy	Pharmacy	17201 MFT05	AGRO- CLIMATIC, ECONOMIC AND GOOD AGRICULTU RAL PRACTICES ADOPTION FEASIBILI TY STUDIES ON SELECTED MEDICINAL PLANTS OF PUNJAB		
16	Shiv Kumar Kushawa ha	Pharma cy	Pharmacy	18201 MPE01	NEUROPROT ECTIVE POTENTIAL OF GOLD COMPOUND S CONTAININ G NANOFORM ULATION(S) IN EXPERIMEN TALLY INDUCED DEMENTIA OF ALZHEIMER 'S TYPE		
Item is put before the URB for information.							
2.8	REGARDING SUPERVISOR CHANGE AND ALLOCATION OF CO-SUPERVISOR ORDER ETC OF VARIOUS Ph.D CANDIDATES As per the recommendations of respective DDRC(s), and approval by Hon'ble Vice Chancellor & Chairman Academic Council, various office orders for change/addition of Supervisors/Co-supervisors have been issued in respect to undermentioned Ph.D candidates.				Approved while the case of Ms. Nisha Raheja be deliberated in detail. The URB was also informed about other Ph.D Research Scholars who have the Research Supervisors from the Departments other than the departments they are enrolled in. List is attached as Annexure I. The case of Ms. Nisha Raheja is referred back to DDRC for deliberations.		Noted Ms. Nisha Raheja transferred to Department of Electrical Engg., GZSCCET MRSPTU, Bathinda from Department of ECE on recommendations of the respective DDRC(s) of the two departments. Ms. Nisha Raheja was transferred to Department of Electrical Engineering as she fulfilled the eligibility for Ph.D. admission and on the recommendations of DDRC of Department of Electrical Engineering.
	Sr. No.	Candidate Name	Old Supervisor	New Supervisor			
	1	Ms. Nisha Raheja	Dr. Shweta Rani	Dr. Amit Kumar Manocha			
	2	Mr. Amandeep Singh	Dr. Neeraj Mishra	Dr. R.K. Narang	Approved while the case of Ms. Nisha Raheja be deliberated in detail. The URB was also informed about other Ph.D Research Scholars who have the Research Supervisors from the Departments other than the departments they are enrolled in. List is attached as Annexure I. The case of Ms. Nisha Raheja is referred back to DDRC for deliberations.		Noted Ms. Nisha Raheja transferred to Department of Electrical Engg., GZSCCET MRSPTU, Bathinda from Department of ECE on recommendations of the respective DDRC(s) of the two departments. Ms. Nisha Raheja was transferred to Department of Electrical Engineering as she fulfilled the eligibility for Ph.D. admission and on the recommendations of DDRC of Department of Electrical Engineering.
	Sr. No.	Candidate Name	Co-supervisor				
	1	Mr. Amit Kumar Singla	Dr. Rohit Mehra				
	2	Ms. Supriya	Dr. Rohit Mehra				
	3	Mr. Shiv Kumar Kushawaha	Dr. Mahendra S. Ashawat				
	4	Ms. Jyoti Singla	Dr. Monica				
	5	Mr. Suraj Prakash	Dr. Mandeep Singh				
The item is placed before the URB for information.							

2.9	<p>RELOCATION/TRANSFER OF Ph.D CANDIDATES FROM MRSPTU, BATHINDA TO CHITKARA UNIVERSITY, RAJPURA</p> <p>I. The application of a Ph.D scholar, Ms. Darshpreet Kaur, duly recommended by her Supervisor and duly recommended& forwarded by HoD (Pharmacy) to transfer/relocate from MRSPTU, Bathinda to Chitkara University was received by the office of Dean (R&D). Consequent upon the approval of Hon'ble Vice Chancellor and Chairman Academic Council and in accordance with MRSPTUPh.D Regulations – 2016 (Clause no. 4.6) and UGC Regulations (clause 6.6), the NoC was issued to Ms. Darshpreet Kaur to relocate of Chitkara University. (Annexure - V)</p> <p>II. FROM CHANDIGARH UNIVERSITY, MOHALI TO MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA</p> <p>An application was received from Ms. Preeti Rani, a Ph.D scholar from Chandigarh University, Gharuan regarding relocation her Ph.D to Maharaja Ranjit Singh Punjab Technical University, Bathinda. It was discussed in DDRC meeting of the Department of Electrical Engineering, which after deliberationrecommended her application for relocation in the light of UGCPh.D Regulations 2016 (Clause 6.6) and MRSPTUPh.D Regulations – 2016 (Clause 4.6).. The enrollment cum admission order was issued to the candidate, after taking the approval of Hon'ble Vice Chancellor. (Annexure - VI)</p> <p>The items are placed before the URBfor information.</p>	<p>The URB noted that though the candidate Ms. Preeti Rani had completed the Pre-Ph.D course work of 12 credits as per UGC Ph.D regulations 2016 which was accepted by concerned by DDRC but URB felt that she shall undertake an Pre-Ph.D lab course work of two credits that would help in her Ph.D work.</p>	<p>No further action required</p>																																																		
2.10	<p>NON-REGISTRATION OF Ph.D RESEARCH SCHOLARS</p> <p>It is brought to the notice the members that following students were enrolled as Ph.D research scholars in the discipline and faculty mentioned against their names.</p> <table border="1"> <thead> <tr> <th>S r. N o.</th><th>Name of Ph.D Scholar</th><th>Enrolme nt/ Admissio n Number</th><th>Faculty</th><th>Disciplin e</th></tr> </thead> <tbody> <tr> <td colspan="5">Academic Year 2016-17</td></tr> <tr> <td>1</td><td>Balkar Singh Brar</td><td>16109MP E01</td><td>Engg & Tech</td><td>Electrical Engg</td></tr> <tr> <td>2</td><td>Neeraj Kumar</td><td>16301MP E02</td><td>Comm. & Mgt.</td><td>Comm. & Mgt.</td></tr> <tr> <td colspan="5">Academic Year 2017-18</td></tr> <tr> <td>3</td><td>Navkiran Kaur</td><td>17107FP E01</td><td>Engg & Tech</td><td>CSE</td></tr> <tr> <td>4</td><td>Bikramjit Singh</td><td>17405MP E01</td><td>Science s</td><td>Mathema tics</td></tr> <tr> <td colspan="5">Academic Year 2018-19</td></tr> <tr> <td>5</td><td>Neha Garg</td><td>18301FP E03</td><td>Comm. & Mgt.</td><td>Comm. & Mgt.</td></tr> <tr> <td>6</td><td>Nikita Sehgal</td><td>1810AFP E01</td><td>Engg & Tech</td><td>ECE</td></tr> </tbody> </table>	S r. N o.	Name of Ph.D Scholar	Enrolme nt/ Admissio n Number	Faculty	Disciplin e	Academic Year 2016-17					1	Balkar Singh Brar	16109MP E01	Engg & Tech	Electrical Engg	2	Neeraj Kumar	16301MP E02	Comm. & Mgt.	Comm. & Mgt.	Academic Year 2017-18					3	Navkiran Kaur	17107FP E01	Engg & Tech	CSE	4	Bikramjit Singh	17405MP E01	Science s	Mathema tics	Academic Year 2018-19					5	Neha Garg	18301FP E03	Comm. & Mgt.	Comm. & Mgt.	6	Nikita Sehgal	1810AFP E01	Engg & Tech	ECE	<p>i. After detailed deliberation on the item it was decided that 3 months grace period (upto 6th Nov. 2020) be granted to these Ph.D research scholars to submit their Research proposals to the University failing which their supervisors shall recommended to the Dean (R&D) for the cancellation of their Ph.D enrollment with the University.</p> <p>ii. Secondly to the enrolled research scholars hereafter after completion of time granted for the Ph.D registration under the MRSPTU</p>	<p>i. Candidates other than at Sr. no. 1,3,5 and 12 have submitted their research proposals.</p> <p>ii. Candidate at sr. no. 1,3 and 5 have withdrawn their enrolment for Ph.D. degree with the University.</p> <p>iii. Candidate at Sr. no. 12, Ms. Puneet Kang transferred to other University.</p>
S r. N o.	Name of Ph.D Scholar	Enrolme nt/ Admissio n Number	Faculty	Disciplin e																																																	
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7	Nisha Gupta	18404FP E01	Science s	Computer Applicati on
8	Manik Goyal	18116MP E01	Engg & Tech	Civil Engg.
9	Sumandeep Kaur	18416FP E02	Science s	Physics
10	Ms. Priyanka	18415FP E01	Science s	Mathema tics
11	Gurjinder Kaur	18417FF T01	Science s	Food Science & Technolo gy
12	Puneet Kang	18417FF T02	Science s	Food Science & Technolo gy
13	Pinderpal Kaur	18417FF T03	Science s	Food Science & Technolo gy
14	Shamandee p Kaur	18417FF T04	Science s	Food Science & Technolo gy
15	Ms. Deepak	18311FP E01	Comm. & Mgt.	Comm. & Mgt.
16	Mahesh Prasad Singh	18211MP E02	Pharma cy	Pharmac y

Ph.D Regulations - 2016 shall be granted six months on the request and justification by the supervisor and six more under extremely dire circumstances with permission of Hon'ble Vice Chancellor.

The above mentioned students have cleared their Pre - Ph.D course work of the University. These students haven't yet got registered with the University whereas the MRSPTU Ph.D Regulations - 2016 clause 8 stipulates as under

"On the successful completion of the prescribed course work, within 6 months, the candidate shall submit her/his research proposal/synopsis, giving problem statement, an outline of the research proposal including, topic of research/thesis, review of literature, aims and objectives, methodology, plan of work, and bibliography."

Thus, time period of 6 months post clearance the Pre-Ph.D course Work has lapsed for the under mentioned Ph.D research scholars.

The issue of continuation of Ph.D enrollment of these research scholars with the University may be decided upon by the URB.

The matter is put for discussion in URB.



PUNJAB STATE AERONAUTICAL ENGINEERING COLLEGE
(A constituent College of Maharaja Ranjit Singh Punjab Technical University, Bathinda)
Patiala Civil Aerodrome, Sangrur Road, Patiala – 147001.
Phone: + 91 175 2970746, E-mail: patialapsaec@gmail.com

Ref. No: PSAEC/

Date:

**MINUTES OF 3rd MEETING OF B.O.S. (AERONAUTICAL ENGG.) HELD ON 05
MAY 2020 on GOOGLE MEET**

Minutes of board of studies in B.Tech. (Aeronautical Engg.) meeting held on 05 may 2020 at 11:00 am through Video Conferencing on Google Meet (<https://meet.google.com/ofw-tzie-wmz>) due to COVID'19. The following members were present.

- | | |
|---|------------------------|
| 1. Dr. Rakesh Kumar,
Associate Prof. & Head,
Department of Aerospace Engineering,
Punjab Engineering College, Sector- 12, Chandigarh, | Chairperson |
| 2. Dr. Tushar Siag
Assistant Professor,
Department of Aerospace Engineering,
Punjab Engineering College, Sector - 12, Chandigarh, | Member |
| 3. Sh. Subhash Chander
Joint Director (PDS), TBRL, Ministry of Defence,
Sector 30-D, Chandigarh -160030, | Member |
| 4. Sh. Rajesh. Sharma
Training Manager,
Punjab Aircraft Maintenance Engg. College, Patiala | Member |
| 5. Sh. Jasvir Singh Tiwana
Associate Prof. Mech. Engg. Deptt.,
GZSCCET Bathinda, | Member |
| 6. Sh. Kanwardeep Singh
Chief Engineer
Department of Civil Aviation, Punjab | Member |
| 7. Dr. Amarjit Singh
Visiting Professor
Department of Aerospace Engineering, PEC | Member |
| 8. Dr. Gurpreet Singh
Associate Prof & Director,
PIT Rajpura, | Special Invitee |
| 9. Dr. Anju Sharma
Incharge, PSAEC, Patiala | Special Invitee |
| 10. Er. Vinod Kumar
Assistant Professor,
PSAEC, Patiala | Special Invitee |

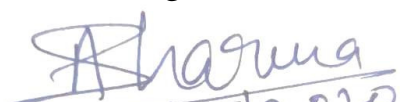


**MINUTES OF 3rd MEETING OF B.O.S. (AERONAUTICAL & AEROSPACE ENGG.)
HELD ON 05 MAY 2020**

At the outset agenda items were taken up one by one and the following decisions were arrived at unanimously after due deliberations in the meeting:

Item No.	Description	Decision Taken
01.01	B. Tech. (Aeronautical Engineering) 2018 Batch	Detail contents of study scheme B.Tech. Aeronautical Engg. (2018 batch) (5 th and 6 th semester) has been discussed. It is hereby mentioned that the contents has been reviewed and finalized keeping in view of the syllabi of IIT Bombay and attached.
01.02	B. Tech. (Aeronautical Engineering and Aerospace Engineering) 2019 Batch	For 2019 Batch B.Tech. Aerospace Engineering & Aeronautical Engineering (3rd & 4th Semester) study scheme of 2018 batch (B.Tech. Aeronautical Engg.) will be continue and followed. As suggested by the members syllabus cannot be modify so frequently. It is hereby mentioned that the contents has been reviewed keeping in view the syllabi of IIT Bombay, finalized and attached.
01.03	Regarding In-house and Industrial training and Flying Training of the students	Students who were expected to undergo In house (2nd Sem) and Industrial Training (4th Sem) will be treated as per the guidelines of AICTE and University Norms or Decision. As far as flying training is concerned we have to discuss with the flying club so this agenda will be finalize in next BoS Meeting.

The meeting ended with the thanks to the chair


05/05/2020

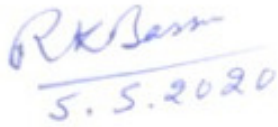
Dr. Anju Sharma

PUNJAB STATE AERONAUTICAL ENGINEERING COLLEGE

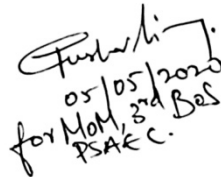
(A constituent College of Maharaja Ranjit Singh Punjab Technical University, Bathinda)

Patiala Civil Aerodrome, Sangrur Road, Patiala – 147001.

Phone: + 91 175 2970746, E-mail: patialapsaec@gmail.com


5.5.2020

Dr. Rakesh kumar


05/05/2020
for Mon, 3rd Bes
PSAEC.

Er Tushar Siag


05/05/2020

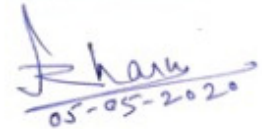
Dr. Amarjit singh



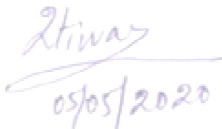
Sh. Subhash Chander



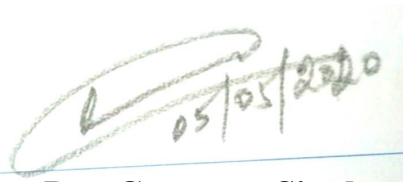
Er. K. D. Singh


05-05-2020

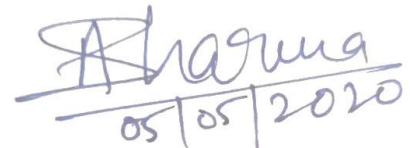
Sh. Rajesh Sharma


05/05/2020

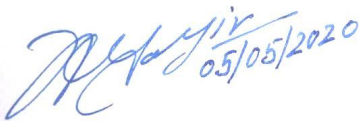
Sh. Jasvir S. Tiwana


05/05/2020

Dr. Gurpreet Singh


05/05/2020

Dr. Anju Sharma


05/05/2020

Er. Vinod Kumar

MINUTES OF 4th MEETING OF B.O.S. (AERONAUTICAL ENGG., AEROSPACE ENGINEERING) HELD ON 17/12/2020 on GOOGLE MEET

The fourth meeting of “**Board of Studies (Aeronautical Engineering, Aerospace Engineering)**” of PSAEC Patiala was held on line on 17/12/2020 at 7.30 pm at Google platform.

Following were present in this meeting:-

- 1) Prof (Dr) Rakesh Kumar- Chairman BOS
PEC, Chandigarh
- 2) Sh. Rajesh Sharma, Member,
Training Manager, Punjab Aircraft Maintenance Engg. College, Patiala
- 3) Sh. Jasvir Singh Tiwana, Member
Associate Prof. Mech. Engg. Deptt.,
GZSCCET Bathinda,
- 4) Dr Jimmy Kansal, Member,
Joint Director, Head, Remote Sensing (ops) & Technical Coordination Division,
DRDO, Chandigarh
- 5) Dr. Amarjit Singh, Member
Visiting Professor, Department of Aerospace Engineering, PEC
- 6) Tushar Siag, Member
AP, Department of Aerospace Engineering, PEC, Chandigarh

Agenda of Meeting: Discrepancy in Nomenclature of one of Engineering branches

Intimation regarding discrepancy in the name of one of the engineering branch was reported by Director PSAEC, Patiala vide letter no: PSAEC/822 Dated 15/12/2020 received on mail dated 16/12/2020. In this letter clarification in the name of Aerospace Engineering branch was sought. The esteemed members of BOS have gone through the contents of this letter and have checked the previous MOM of all BOS three meetings and related E Mails. The BOS members have decided as follows:-

- 1) The name of new branch Avionics Engineering was decided in second BOS held on 17/05/2019 from 2019-2020 sessions. Later on, it was observed that Avionics Engineering is not covered under AICTE nomenclature, so it was proposed in mail dated 27/05/2019 that it should be renamed as 'Aerospace Engineering' from 2019-2020 sessions itself.

- 2) However, the mail dated 29/05/2019 from AO, PSAEC has created little confusion as in this mail the name was suggested as Aerospace Engg (Avionics). However, no final decision on this name was taken in any of BOS by its members.
- 3) In the third BOS held on 05/05/2020, it was decided at item no 01.02 that “Aerospace Engineering” will have common syllabus with “Aeronautical Engineering” for first four semesters and syllabus for next four semesters (5th to 8th) will be prepared by BOS. However, regarding ongoing ambiguity in name of branch was not specifically clarified.
- 4) Today all the BOS members have unanimously agreed to keep the name of this branch as “Aerospace Engineering” for 2019-20 batch and all subsequent batches and as already decided in BOS dated 05/05/2020 at item no 01.02, the syllabus for first four semesters of this “Aerospace Engineering” is common with Aeronautical Engineering branch. The Syllabus of 5th to 8th semester of Aerospace Engineering shall be prepared in next meetings.
- 5) It is also clarified that as per BOS records, presently following two branches of engineering are running at PSAEC Patiala:-
 - a) B.Tech. (Aeronautical Engineering) – From 2018-19 admission batch onwards
 - b) B.Tech. (Aerospace Engineering) – From 2019-20 admission batch onwards

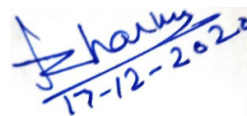
Intimation regarding this decision on name of branch as “Aerospace Engineering” from 2019-2020 batch and having common syllabus with Aeronautical Engineering for first four semesters shall be given by PSAEC, Patiala to office of Dean Academic Affairs and Controller Examination, MRSPTU, Bathinda.

This decision is final and supersedes all earlier BOS decisions and related earlier mails.

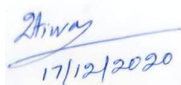
The meeting ended with a vote of the thanks to the chair.



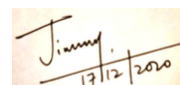
1) Prof(Dr) Rakesh Kumar



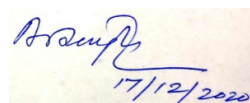
2) Rajesh Sharma



3) Sh Jasvir Singh Tiwana



4) Dr Jimmy Kansal



5) Dr Amarjit Singh






























6) Dr Tushar Siag

Invitation for attending urgent me... X

 People (10)

 Chat

- | | | | |
|---|---|---|---|
|  | Director PSAEC Patiala
Your presentation |  |  |
|  | Amarjit Singh |  |  |
|  | BALRAJ SINGH |  |  |
|  | Dr. Anju Sharma |  |  |
|  | Dr. Rakesh Kumar |  |  |
|  | Jasvir Tiwana |  |  |
|  | Jimmy Kansal |  |  |
|  | Rajesh Sharma |  |  |
|  | tushar siag |  |  |

8:27 PM
17/12/2020

MINUTES OF MEETING

The 5th meeting of BOS of B.Tech Aeronautical Engineering was held on 26th March, 2021 at Google meet platform from 3.00 pm to 5.00 pm. The main agenda was to finalise the detailed syllabus of 7th and 8th Semester of B.Tech Aeronautical Engineering.

Following members of BOS were present:-

- | | |
|---|------------------|
| 1) Prof (Dr) Rajesh Kumar, PEC Chandigarh | - Chairman BOS |
| 2) Prof (Dr) Amarjit Singh, Retd Prof, PEC Chandigarh | - Member |
| 3) Er. Tushar Siag, Assistant Professor, PEC Chandigarh | -Member |
| 4) Er. J S Tiwana,GZSCCET, Associate Professor, GZSSCET Bathinda, | - Member |
| 5) Dr. Anju Sharma, Assistant Professor, PSAEC Patiala | -Special Invitee |
| 6) Er Vinod Kumar-AP PSAEC | -Special Invitee |

1. Detailed contents of “Avionics” subject of 7th semester in B.Tech. Aeronautical Engineering were discussed by all members of BOS. The BOS mutually agreed on contents. As desired by Chairman BOS, in addition to already three recommended books for this subject two more books are to be recommended. Moreover, Prof. J S Tiwana took note of instructions strategy and it was mutually decided that this will not be mentioned at any stage in detailed contents.
2. “Aircraft Design” syllabus of 7th semester in B.Tech. Aeronautical Engineering was discussed. Chairman BOS informed the BOS members that the syllabus of Aircraft Design at PEC Chandigarh has been redesigned and same will be implemented from next academic year. So the presented contents of this subject are alright. Moreover for this subject two more books are to be added in the syllabus and the same will be conveyed to BOS by Prof Rajesh Kumar, Chairman BOS.
3. Regarding “Aircraft Composite Materials” subject of 7th semester in B.Tech. Aeronautical Engineering contents, Dr Anju Sharma raised the point the contents of unit 1 are very less. Prof. J.S. Tiwana agreed and suggested that one more chapter should be added. Chairman BOS suggested for elaborating the contents of this syllabus. BOS members agreed to this proposal. Chairman BOS suggested additional books for the same be referred and clarified that many books on composites materials are available in the library of PEC Chandigarh and agreed to provide the mobile no of concerned faculty of his department for finalisation of contents.
4. Department elective subjects of 7th semester (1st Pool) in B.Tech. Aeronautical Engineering were also discussed. The proposed departmental electives were; “Jet Propulsion” and “Rocket Propulsion”. However Prof (Dr.) Amarjit Singh that for students joining ISRO and DRDO where work on engines is carried out, hence any of these two proposed departmental electives, at least one shall be kept as compulsory subject. Chairman BOS suggested that “Rockets and Missiles” can also be put as compulsory subject. BOS members mutually agreed that “Rocket and Missiles” shall be made as compulsory subject while Jet Propulsion and Rocket Propulsion shall be kept as departmental electives.

Further Prof (Dr) Amarjit Singh suggested that proposed books are not up to the standard and hence he advised that either DRDO or AIAA (American Institute of Aeronautics and Astronautics) books shall be used.

5. In the proposed 8th Sem syllabus the credits were 14, which as per BOS members were less. Chairman BOS and Prof Amarjit Singh suggested inclusion of one more compulsory subject with 3 / 4 credits. Prof (Dr.) Rajesh Kumar suggested “Space Dynamics” as compulsory

subject if it is not there in the scheme. Detailed contents of the same shall be collected by Mr Vinod Kumar from PEC Chandigarh.

6. More over inclusion of subject CFRP(Carbon fibre Reinforced polymer) and IOT(Internet of things) was proposed as departmental electives (1st Pool) in 8th Semester. On this Prof (Dr.) Amarjit Singh suggested CFRP and any other material can be taught under “Aircraft Composite Materials” course. The final decision on contents of CFRP to be included in “Aircraft Composite Materials” shall be discussed and finalised in next BOS.
7. Departmental Elective subjects (2nd pool) of 8th semester in Aeronautical Engineering were discussed by BOS Members. It was mutually decided that following three subjects shall be included :-
 - a) Boundary layer Theory
 - b) Advanced Aerodynamics
 - c) Experimental Aerodynamics

The proposed contents of all three above subjects were discussed and mutually agreed upon.

8. Credits of Project-I and Project-II in 7th and 8th Semester respectively were discussed and it was mutually agreed that both will be having 4 credits each.
9. The Flying Hours to be included in 7th Sem/8th Sem needs to be discussed with Head of Patiala Aviation Club. Hence this decision was kept pending till confirmation from PAC.

The meeting ended with vote of thanks to the chair.



1. Prof (Dr) Rajesh Kumar



2. Prof (Dr) Amarjit Singh



3. Er. Tushar Siag



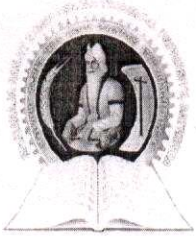
4. Er. J S Tiwana, GZSCCET



5. Dr. Anju Sharma



6. Er Vinod Kumar



ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ
ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ - 151001

Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[A State University Estb. by Govt. of Punjab Act No. 5(2015) u/s 2(f) & Approved u/s 12B of UGC Act, 1956]

ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

Ref. No.: DAA/Notifications/2019/68

DEAN (Academic Affairs)

Date: 08/08/2019

NOTIFICATION

Sub.: Equivalence of B.Com. (Professional) with B.Com. (Hons.) - reg.

As per the approval granted by the competent authority, it is informed that B. Com (Professional) and B.Com (Hons.) courses offered by MRSPTU, Bathinda are to be treated as equivalent.


Dean Academic Affairs,
MRSSTU, Bathinda

Copy to:

1. P.A. to the Vice Chancellor, MRSPTU, Bathinda for information to the Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. COE, MRSPTU, Bathinda

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਠਿੰਡਾ।

MINUTES OF MEETING

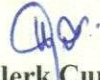
Sub.: Regarding equivalence of two programmes B.Com. (Professional) and B.Com. (Hons.).

It reference to the above subject a request letter has been received on 29.07.2019 of student Sukhraj Kaur, Uni. Roll No. 15140121 through BIS college, Gagra (College Code 122). In this letter the students has requested to issue equivalence certificate for B.Com. (Professional) & B.Com. (Hons.). Thereafter, the following committee was proposed for comparing the syllabi of these two programmes and to give their recommendations regarding equivalence of these two programmes.

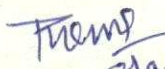
1. Dr. Pritpal Singh Bhullar, Chairperson BOS, Commerce and management
2. Prof. Karanvir Singh, COE, MRSPTU, Bathinda
3. Dr. Suman Kathuria (Subject Expert), Deptt. of UBS, MRSPTU, Bathinda

As per the recommendations of the committee the syllabus of B.Com. (Professional) and B.Com. (Hons.) have been compared and it is more than 95% equivalent and B.Com. (Hons.) covers all the subejcts of B.Com. (Professional) (copy enclosed). So the equivalence may be granted to the two programmes.

Submitted for your consideration and approval of recommendation of equivalence committee.


Clerk Cum DEO

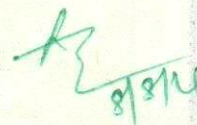
Deputy Registrar (A&R)



31/8/19.

Dean Academic Affairs

Recommendation of committee
attached. submitted for
approval pl.

VICE CHANCELLOR




Honble. Vice-chancellor.



**PROCEEDINGS OF THE MEETING OF BOARD OF STUDIES (AGRICULTURE) HELD
AT BOARD ROOM (ROOM NO. A-201) MRSPTU, BATHINDA ON AUGUST 20, 2019**

Following members attended this meeting and participated in the deliberations:

1. Dr. S.S. Bal, Dean Agriculture, Baba Farid Group of Institutions, Bathinda
2. Dr. Joginder Singh Ex-Professor Economics, PAU Ludhiana
3. Dr. D. S. Malik, Professor, LPM, GADVASU, Ludhiana
4. Dr. Surbhi Sharma, Assistant Professor Botany, Baba Farid College, Bathinda
5. Mr. Gurjinder Singh, Assistant Professor Agronomy, Guru Kashi University, Talwandi Sabo
6. Dr. Tarun Goyal, Head Deptt. of Agri. Zoology, Baba Farid College, Bathinda

The BOS (Agriculture) discussed the agenda and took following decisions:

1. The Committee decided that syllabus of B.Sc. Hons. (Agriculture) as recommended by 5th Dean Committee of ICAR should be implemented for ICAR accreditation and affiliation of Punjab State Council for Agricultural Education.
2. The course scheme of 1st and IInd Semester was finalized and submitted.
3. The syllabus of 1st Semester was also discussed in detail, finalized and will be submitted within three day.
4. Committee discussed in detail the curricula of the courses to be offered during Semester IInd and it was decided that the detailed curricula for these courses will be submitted to the university within 10 days.
5. The ongoing students should be awarded with the degree as B.Sc. Agriculture (Hons.).
6. The students admitted in 2019 and onwards should be awarded with B.Sc. (Hons.) Agriculture).

(Revised report attached)

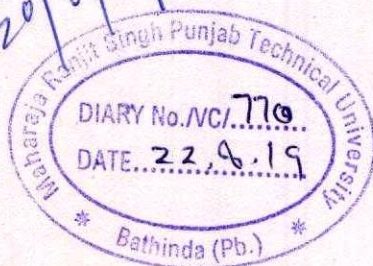
hasht 20.8.19
S. Malik
20.8.2019

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20/8/2019

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20/8/19



for approval pl.
[Signature]
Hanidee Kc.

Receipt No. 1778
Date 21/8/19
Dean Academic Affairs,
MRSSTU, Bathinda

(REVISOR)

**PROCEEDINGS OF THE MEETING OF BOARD OF STUDIES (AGRICULTURE) HELD AT
BOARD ROOM (ROOM NO. A-201) MRSPTU, BATHINDA ON AUGUST 20, 2019**

Following members attended this meeting and participated in the deliberations:

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5. Mr. Gurjinder Singh, Assistant Professor Agronomy, Guru Kashi University, Talwandi Sabo
6. Dr. Tarun Goyal, Head Deptt. of Agri. Zoology, Baba Farid College, Bathinda

The BOS (Agriculture) discussed the agenda and took following decisions:

1. The Committee decided that syllabus of B.Sc.(Hons.) Agriculture as recommended by 5th Dean Committee of ICAR should be implemented for ICAR accreditation and affiliation of Punjab State Council for Agricultural Education.
2. The course scheme of 1st and IInd Semester was finalized and submitted.
3. The syllabus of 1st Semester was also discussed in detail, finalized and submitted.
4. Committee discussed in detail the curricula of the courses to be offered during Semester II and it was decided that the detailed curricula for these courses will be submitted to the university within a week.
5. The ongoing students should be awarded with the degree as B.Sc. Agriculture (Hons.).
6. The students admitted in 2019 and onwards should be awarded with B.Sc. (Hons.) Agriculture.

haryan

S Sharma

B. Goyal



ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ - 151001

Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[A State University Estb. by Goyt. of Punjab Act No. 5(2015) u/s 2(f) & Approved u/s 12B of UGC Act, 1956]

ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/2019/ 2849

Date: 04.12.2019

Academic Calendar 2020 for University Main Campus/ Constituent/ Affiliated Colleges

Even Semester

S. No.	Event	Date
1.	Start of Semester (Registration of students)	3 rd January, 2020 onwards
2.	1 st Mid Semester Test	24 th -29 th February, 2020
3.	2 nd Mid Semester Test	23 th -28 th April, 2020
4.	Preparatory Holidays	2 th - 5 th May, 2020
5.	End Semester Examinations	6 th May, 2020 onwards
6.	Practical Examinations	Immediately after the end of regular Theory Examinations
7.	Summer Vacation	22 th May - 7 th July, 2020

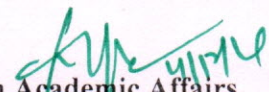
Odd Semester

1.	Start of Semester (Registration of students)	8 th July, 2020 onwards
2.	1 st Mid Semester Test	17 th -21 st September, 2020
3.	2 nd Mid Semester Test	18 th - 23 rd November, 2020
4.	Preparatory Holidays	27 th November - 30 th November, 2020
5.	End Semester Examinations	2 nd December, 2020 onwards
6.	Practical Examinations	Immediately after the regular Theory Examinations
7.	Winter Vacation	17 th December, 2020 - 1 st January, 2021

Academic Calendar - 2021

1.	Start of Semester	4 th January, 2021
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Note: All the Institutes must ensure 90 teaching days and extra classes should be held on Saturdays if needed, for the same.


Dean Academic Affairs,
MRSPTU, Bathinda

Copy to:

1. PA to Vice Chancellor, MRSPTU, Bathinda for information to the Vice Chancellor, please.
2. Registrar, MRSPTU, Bathinda
3. Director, IT Enabled Services, MRSPTU, Bathinda for upload on the University Web Portal www.mrsptu.ac.in



ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

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ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notification/ 95

Date: 07-05-2020

NOTIFICATION

MRSPTU REVISED ACADEMIC CALENDAR-2020

Whereas, COVID-19 caused Force Majeure in academics delivery and conduct of university examinations. Therefore, earlier notified Academic Calendar DAA/MRSPTU/2019/2849 dt 04.12.2019 is hereby revised. This new schedule (in line with UGC notification in this regard) is issued after having been granted approval by Vice Chancellor of MRSPTU Bathinda.

EVEN SEMESTER		
1	Even Semester start	03.01.2020 onwards
2	Suspension of Classes (due to COVID-19)	16.03.2020
3	Continuation of e-classes	16.03.2020-15.05.2020
4	Completion of syllabus (Theory/Lab) through e-learning mode	Till 15.05.2020
5	Submission of Internal sessional/evaluation (Theory & Lab)	Till 31.05.2020
6	Summer vacations	15.05.2020-15.06.2020*
7	Internship/Workshop Training (after 2 nd , 4 th and 6 th Sem)	18.05.2020 - 30.06.2020
8	Finalization of Dissertation/Project-work (PG)	Till 30.06.2020
9.	Conduct of Examination (Terminal Semester for UG/PG/PhD coursework only)	1.7.2020 onwards *
ODD SEMESTER		
1	Start of Odd Semester (Previous Batches)	01.08.2020 *
2	Start of odd semester for First year	01.09.2020 *

* Tentative as per UGC/AICTE/State Govt guidelines

Dates of Intermediate semester's examinations shall be intimated separately; considering prevailing situation and UGC/AICTE/State Govt related guidelines as issued from time to time.

Dean (Academic Affairs)

CC:

1. Vice Chancellor cum Chairman Academic Council MRSPTU
2. Registrar cum Member Secy of MRSPTU BoG (for kind information of Hon' Chairman BoG too)
3. DITeS; CoE and all concerned for information and further necessary action please



Dean (Academic Affairs)
(Dr Savina Bansal)



ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

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Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

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ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notifications/100

Date: 27/8/2020

NOTIFICATION

Sub.: Revised Academic calendar for Odd Semester (Intermediate Semester) of University Main Campus/ Constituents/ Affiliated colleges of MRSPTU.

Consequent upon the approval of the competent authority vide no. VC/1886 dated 26.08.2020, Maharaja Ranjit Singh Punjab Technical University, Bathinda is pleased to announce the following Academic Calendar for Odd Semester (Intermediate Semester).

ODD SEMESTER (INTERMEDIATE SEMESTER)

S. No.	Event	Date
1.	Start of Semester (Registration of students)	17 th Aug, 2020 onwards
2.	1 st Mid Semester Test	01 st - 07 th Oct, 2020
3.	2 nd Mid Semester Test	20 th - 25 th November, 2020
4.	End Semester Examinations	07 th - 23 rd Dec. 2020
5.	Practical Examinations	Immediately after the end of regular Theory Examinations

Note:

1. All the Institutes must ensure 90 teaching days and extra classes should be held on weekends if needed, for the same.
2. The Academic Calendar for 1st year students (2020 Batch) shall be issued separately.

Dean Academic Affairs
(Dr. Savina Bansal)

Copy to:

1. PA to Vice Chancellor, MRSPTU, Bathinda for information to the Vice Chancellor please.
2. Registrar, MRSPTU, Bathinda
3. COE, MRSPTU, Bathinda
4. Director ITES, MRSPTU, Bathinda for uploading this on University website.
5. Heads/Principal/Directors of Main Campus/Constituents/PITs/Affiliated colleges of MRSPTU, Bathinda through E-mail



ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

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Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[A State University Estb. by Govt. of Punjab Act No. 5(2015) u/s 2(f) & Approved u/s 12B of UGC Act, 1956]

ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notifications/101

Date: 04.09.2020

NOTIFICATION

Sub.: Academic calendar for 2k20 batch of University Main Campus/ Constituents/ Affiliated colleges of MRSPTU.


Consequent upon the approval of the competent authority vide no. VC/1917 dated 04.09.2020, Maharaja Ranjit Singh Punjab Technical University, Bathinda is pleased to announce the following Academic Calendar for 2k20 Batch.

2k20 Batch (UG/ PG)

S. No.	Event	Date
1.	Start of Semester	28 th Sept 2020 onwards
2.	1 st Mid Semester Test	13 th - 18 th November 2020
3.	2 nd Mid Semester Test	18 th - 23 th December, 2020
4.	End Semester Examinations	15 th - 31 st Jan. 2021
5.	Practical Examinations	Immediately after the end of regular Theory Examinations

Note:

1. All the Institutes must ensure 90 teaching days and extra classes should be held on weekends if needed, for the same.
2. Changes, if any, due to prevailing COVID-19 situation or non-declaration of UG results shall be notified separately.


Dean Academic Affairs
(Dr. Savina Bansal)

Copy to:

1. PA to Vice Chancellor, MRSPTU, Bathinda for information to the Vice Chancellor please.
2. Registrar, MRSPTU, Bathinda
3. COE, MRSPTU, Bathinda
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Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

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ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notifications/ 105

Date: 16.11.2020

NOTIFICATION

SUB.: PG ACADEMIC CALENDAR 2K20 BATCH FOR UNIVERSITY MAIN CAMPUS/ CONSTITUENT/PITS/AFFILIATED COLLEGES OF MRSPTU, BATHINDA.

Consequent upon the approval of the competent authority vide no. VC/2181 dated 12.11.2020, Maharaja Ranjit Singh Punjab Technical University, Bathinda is pleased to announce the following PG Academic Calendar for 2k20 Batch.

PG ACADEMIC CALENDAR 2K20 BATCH

S. No.	Event	Date
1.	Start of Semester	18 th Nov. 2020 onwards
2.	1 st Mid Semester Test	06 th – 09 th January 2021
3.	2 nd Mid Semester Test	24 th – 27 th February, 2021
4.	End Semester Examinations	08 th – 25 th March 2021
5.	Practical Examinations	Immediately after the end of regular Theory Examinations

Note:

1. All the Institutes must ensure 90 teaching days and extra classes should be held on weekends if needed, for the same.
2. Changes, if any, due to prevailing COVID-19 situation shall be notified separately.

Dean Academic Affairs
(Dr. Savina Bansal)

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3. COE, MRSPTU, Bathinda
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Maharaja Ranjit Singh Punjab Technical University

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ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notifications/ 107

Date: 04.01.2021

ACADEMIC CALENDAR

Session: 2020-21

2K20 BATCH (Including LEET students)- (New Admissions)

ODD SEMESTER – UG		
S. No.	Event	Date
1.	Start of Semester	28 th Sept 2020 onwards*
2.	1 st Mid Semester Test	13 th - 18 th November 2020* / 28 th - 30 th Jan., 2021**
3.	2 nd Mid Semester Test	18 th - 23 th December, 2020* / 24 th - 27 th Feb., 2021**
4.	Preparatory Holidays	01 st - 07 th March, 2021
5.	End Semester Examinations	08 th - 26 th March 2021
6.	Practical Examinations	Immediately after the end of regular Theory Exam
ODD SEMESTER – PG		
S. No.	Event	Date
1.	Start of Semester	18 th Nov. 2020 onwards*
2.	1 st Mid Semester Test	06 th - 09 th January 2021* / 28 th - 30 th Jan., 2021**
3.	2 nd Mid Semester Test	24 th - 27 th February, 2021*
4.	Preparatory Holidays	01 st - 07 th March, 2021
5.	End Semester Examinations	08 th - 26 th March 2021
6.	Practical Examinations	Immediately after the end of regular Theory Exam
EVEN SEMESTER (UG & PG)		
S. No.	Event	Date
1.	Start of Semester	05 th April, 2021 onwards
2.	1 st Mid Semester Test	26 th - 28 th May 2021
3.	2 nd Mid Semester Test	28 th - 30 th June, 2021
4.	Preparatory Holidays	08 th - 14 th July, 2021
5.	End Semester Examinations	15 th July to 31 st July 2021
6.	Practical Examinations	Immediately after the end of regular Theory Exam
7.	Start of Next Academic Session (2021-22)	01 st Sep., 2021

* Already started/notified.

** For late admitted students

Note:

- Changes, if any, due to prevailing COVID-19 situation shall be notified separately.
- All the institute/colleges may follow a 6-day week pattern to compensate academic loss of students due to COVID-19 situation and to ensure 90 teaching days.

Dean Academic Affairs

(Dr. Savina Bansal)

Copy to:

- PA to Vice Chancellor, MRSPTU, Bathinda for information to the Vice Chancellor please.
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- COE, MRSPTU, Bathinda
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Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

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ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notifications/ 108

Date: 04.01.2021

ACADEMIC CALENDAR

Session: 2020-21

(EXISTING BATCHES)

ODD SEMESTER		
S. No.	Event	Date
1.	Start of Semester (Registration of students)	17 th Aug, 2020 onwards*
2.	1 st Mid Semester Test	01 st - 07 th Oct, 2020*
3.	2 nd Mid Semester Test	20 th - 25 th Nov., 2020*
4.	End Semester Examinations	29 th Dec. 2020 onwards*
5.	Practical Examinations	Immediately after the end of regular Theory Examinations
EVEN SEMESTER		
S. No.	Event	Date
1.	Start of Semester (Registration of students)	02 nd Feb., 2021 onwards
2.	1 st Mid Semester Test	24 th - 26 th March, 2021
3.	2 nd Mid Semester Test	11 th - 14 th May, 2021
4.	Preparatory Holidays	21 st - 27 th May, 2021
5.	End Semester Examinations	28 th May to 28 th June 2021
6.	Practical Examinations	Immediately after the end of regular Theory Examinations
7.	Start of Next Academic Session (2021-22)	16 th Aug., 2021

* Already started/notified.

Note:

- Changes, if any, due to prevailing COVID-19 situation shall be notified separately.
- All the institute/colleges may follow a 6-day week pattern to compensate academic loss of students due to COVID-19 situation and to ensure 90 teaching days.

Dean Academic Affairs

(Dr. Savina Bansal)

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MINUTES OF MEETING

A meeting of all Deans, directors and heads of departments of the University and GZSCCET MRSPTU Bathinda was held in the office of the Hon'ble Vice Chancellor on 30-01-2020 at 11:00 am. The following were present:-

1. Dr. M.P.S. Ishar, Vice Chancellor
2. Dr. Jasbir S. Hundal, Head, Deptt. of Physics and Dean, Research & Development, MRSPTU, Bathinda
3. Dr. Savina Bansal, Campus Director, GZSCCET MRSPTU and Dean, Academic affairs, MRSPTU, Bathinda
4. Dr. Buta Singh, Dean, Planning & Development, MRSPTU, Bathinda
5. Dr. Sanjiv Aggarwal, Dean, Distance Education Program MRSPTU, Bathinda
6. Dr. Manjeet Bansal, Dean, Consultancy & Industry Linkage, MRSPTU, Bathinda
7. Dr. Paramjeet Singh, Dean, Student Welfare, MRSPTU, Bathinda
8. Dr. Ashish Baldi, Registrar, MRSPTU, Bathinda
9. Dr. Sarabjeet Kaur Bath, Head, Deptt. of Electrical Engg., GZSCCET MRSPTU
10. Dr. Anupam Kumar, Head, Deptt. of Textile Engg., GZSCCET MRSPTU
11. Dr. Rakesh Singla, Head, Deptt. of Civil Engg., GZSCCET MRSPTU
12. Dr. Karanvir Singh, Head, Deptt. of Mathematics and CoE, MRSPTU
13. Dr. Seema Sharma, Head, Deptt. of Chemistry, MRSPTU
14. Dr. Rahul Deshmukh, Head, Deptt. of Pharm. Sc. & Tech., MRSPTU
15. Dr. Kawaljeet Singh Sandhu, Head, Deptt. of Food Sci. & Tech., MRSPTU
16. Dr. Pritpal Singh Bhullar, Incharge, UBS, MRSPTU
17. Dr. Rajesh Gupta, Professor, Mech. Engg., GZSCCET MRSPTU (for HoD)
18. Er. Jyoti Rani, Associate Professor, Deptt. of CSE, GZSCCET MRSPTU (for HoD)
19. Dr. R.K. Bansal, Professor, Deptt. of ECE, GZSCCET also attended the meeting.

During the meeting, following decisions were taken after discussion.

1. Depending on response of students towards courses offered in previous years and for rationalization of resources special with reference to financial feasibility, it was mutually decided that to change intake of programs if any, in session 2020-21 as per following details:

S. N.	Name of College	Name of Course	Existing Intake 2019-20	Proposed Intake 2020-21	Remarks
1.	PIT, Moga	B. Tech. CSE	60	30	Decrease in intake
2.	PIT, Moga	B. Tech. EE	60	30	Decrease in intake
3.	PIT, Moga	B. Tech. ME	60	0	Closure
4.	PIT, Moga	B. Tech. CE	60	0	Closure
5.	PIT, Arniwala	Skill certificate of food processing	30	0	Closure
6.	PIT, Arniwala	Skill Certificate of Computer Maintenance & Program. Assistant	30	30	Proposed
		BCA	00	30	
		PGDCA	00	30	
7.	School of Architecture	B. Interior Design	30	0	Closure
8.	School of Architecture	B. Arch.	40	40	No change
9.	School of Architecture	M. Arch. (Building Engg. & Mgt.)	18	18	No change
10.	School of Architecture	M. Planning	18	18	No change
11.	Textile Deptt.	B. Tech. Textile	60	60	No change

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12.	Textile Deptt.	M. Tech. Textile	18	18	No change
13.	Mechanical Deptt.	B. Tech. Mech.	120	90	Decreased
14.	Mechanical Deptt.	M. Tech. Mech.	18	18	No change
15.	Mechanical Deptt.	B. Tech. Mechatronics	30	0	closure
16.	Computer Science & Engg. Deptt.	B. Tech. CSE	150	150	Morning Session
17.	Computer Science & Engg. Deptt.	M. Tech. CSE	18	18	No change
18.	ECE Deptt.	B. Tech. ECE	60	30 each in EEE and ECE	Change in stream
19.	ECE Deptt.	M. Tech. ECE	18	18	No change
20.	Electrical Engg. Deptt.	B. Tech. EE	60	60	No change
21.	Electrical Engg. Deptt.	M. Tech. EE (Power system)	18	18	No change
22.	Civil Engg. Deptt.	B. Tech. CE	60	60	No change
23.	Civil Engg. Deptt.	M. Tech. CE (Construction Tech. & Mgt.)	18	18	No change
24.	Applied Physics	B. Sc. (Hons.) Physics	60	60	No change
25.	Applied Physics	M. Sc. Physics	60	60	No change
26.	Applied Maths	B. Sc. (Hons.) Maths	60	60	No change
27.	Applied Maths	M. Sc. Maths	60	60	No change
28.	Applied Chemistry	B. Sc. (Hons.) Chemistry	60	60	No change
29.	Applied Chemistry	M.Sc. Chemistry	60	60	No change
30.	Food Sci. & Technology	M. Sc. (Food Sci. & Technology)	30	30	No change
31.	Food Sci. & Technology	Integrated Undergraduate Course B.Sc. (Food Science and Technology) 3 years / Bachelor of Food Sciences & Technology (Hons.) 4 years	30	30	No change
32.	Computational Sciences	BCA-MCA Dual Degree Programme	60	60	No change
33.	Computational Sciences	M. Sc. (Mathematics & Computing)	18	18	Closure
34.	Computational Sciences	M. Tech. (Computer Applications)	18	18	Closure
35.	Computational Sciences	MCA	60	60	No change
36.	University Business School	MBA	60	60	No change
37.	Pharmaceutical Sciences	B. Pharm.	60	60	No change
38.	Pharmaceutical Sciences	M. Pharm. (Pharmaceutics)	9	9	No change
39.	Pharmaceutical Sciences	M. Pharm. (Pharmacology)	9	9	No change
40.	Pharmaceutical Sciences	M. Sc. (Clinical Research)	15	15	No change

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New Courses:

S. N.	College Name/ Deptt.	Course Name	Duration of Programme	Proposed Intake for 2020-21
1.	PSAEC, Patiala	BBA Aviation Management	3 Yrs.	60 seats
2.	University Business School	MBA (Part - time)	2 Yrs.	30 seats
3.	University Business School	BBA-MBA Integrated	5 Yrs.	30 seats
4.	University Business School	MBA (Business Analytics) as new specialization	2 Yrs.	As new specialization

2. It was unanimously decided that Dr. Manjeet Bansal, Professor, Department of Civil Engg., GZSCCET MRSPTU will act as Chairman, Admission Cell for main campus of the University and its all constituent colleges.

In order to carry out admission related activities in centralized manner, a separate admission cell will be established in the new building of the University on ground floor of Admin. Block. This admission cell will function throughout the year for all activities related to improve admissions and Chairman of admission cell is authorize to make his own team among the staff of main campus of the University and GZSCCET, MRSPTU for set outcomes. All HoD(s)/Directors of Constituent Colleges and other officials shall cooperate with admission cell as top priority.

3. For applied sciences and non-AICTE courses, the need to revise fees structure was emphasized by concerned HoD(s). In view of this, the following committee is constituted to rationalize the fee of B.Sc./M.Sc. courses offered by these departments:

- Head, Department of Physics Chairman
- Head, Department of Mathematics
- Head, Department of Chemistry
- Deputy Registrar (Academic & Registration)
- Finance Officer

Further, as pointed out in the meeting that fee for some courses also needs to be rationalize with reference to PIT(s) GTB Garh, Nandgarh and Rajpura. For the same, following committee is constituted:

- Director, PIT Nandgarh Chairman
- Director, PIT GTB Garh
- Director, PIT Rajpura
- Deputy Registrar (Academic & Registration)
- Finance Officer

The above said committees shall submit the revised fee structure within one month for timely implementation from next academic session.

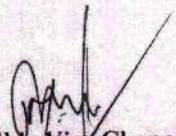
4. It was also pointed out that due to lesser admission in the Mechanical Engineering and Electronics Communication Engineering (ECE) departments, few faculty members from these departments will teach aligned subject as per their expertise in other departments of GZSCCET, MRSPTU.
5. In regard to ECE branch, it was decided that existing intake of 60 seats of B. Tech. (ECE) course may be revised as 30 seats each in EEE and ECE. Further, if any action is

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required with reference to AICTE. Campus Director GZSCCET MRSPTU is authorized to take necessary steps and an exercise to improve admissions and corresponding financial viability of branch.

6. B. Tech. (Mechatronics) course offered earlier by the Department of Mech. Engineering will be closed from upcoming session. However, syllabi may be devised in such a manner that B. Tech. (Minor in Mechatronics) can be offered for interested students.
7. In view of existing admission scenario in Textile Engineering, it was decided to put specific efforts toward improvement in LEET admissions. Also as per current trend, it was suggested to start Fashion Technology related courses in this department. However, HoD emphasized on strengthening the existing course by improving the admission and not to consider new courses from upcoming academic session.
8. Recent subjects like Artificial Intelligence, Big Data, Quantum Computational and Machine Learning etc. should be introduced as open elective new subjects in appropriate programs like B. Tech. (CSE)/MCA/M. Tech. and other allied programs for this HoD (Computational Science) and HoD (Computer Science Engineering) will formulate syllabi through their BOC/BOS. These courses shall be taken up by students from any stream and shall be offered by Computational Science /CSE department.
9. HoD, Pharmaceutical Science & Technology must emphasize on improvement in admission of M. Sc. (Clinical Research) program. Also, the department should take initiative to collaboration related to industry for better outcome of this course.
10. As informed in the meeting that Baba Hira Singh Bhattal Institute of Engineering & Technology, Lehragaga is going to close its operation, initiative shall be taken to get computers, smart class rooms and other equipments from that institute for better utilization and improvement of main campus and GZSCCET.

Submitted for approval please.


Hon'ble Vice Chancellor


Registrar

A copy of the above is forwarded to the following for information & necessary action:

1. P.A. to Vice Chancellor: For the information to Vice Chancellor.
2. Director: GZSCCET MRSPTU, PIT Nandgarh, PIT GTB Garh, PIT Rajpura, PSAEC and
PIT Arniwala
3. All concerned
4. Finance Officer and Dy. Registrar (Admin.)



Maharaja Ranjit Singh Punjab Technical University

Badal 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)

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Ref No : Notification/Reg-117/969

Dated : 6th April, 2020

NOTIFICATION

Consequent upon the approval of the Competent Authority, courses to be offered by Maharaja Ranjit Singh Punjab Technical University, Bathinda at its Main Campus and Constituent Colleges for the academic session 2020-21 is hereby notified.

1. University Main Campus:

S. No.	Programme Name	Programme Code	Duration (yrs)	Total Intake
1.	B. Pharm. (1 st Sem.)	BPHA-1	4	60 Seats
2.	B. Pharm. (3 rd Sem.)	BPHA-1	3	As applicable
3.	M. Pharm. (Pharmaceutics)	MPHA-1	2	09 Seats
4.	M. Pharm. (Pharmacology)	MPHA-2	2	09 Seats
5.	M. Sc. (Food Sci. & Technology)	MFOT-1	2	30 Seats
6.	M. Sc. (Clinical Research)	MPHA-8	2	15 Seats
7.	M. Sc. (Physics)	MPHY-1	2	60 Seats
8.	M. Sc. (Chemistry)	MCHM-1	2	60 Seats
9.	M. Sc. (Mathematics)	MMAT-1	2	60 Seats
10.	M. Tech (Electronics & Communication Engg.)	MECE-1	2	18 Seats
11.	M. Tech. Electrical (Power System)	MELE-3	2	18 Seats
12.	M. Tech. (Textile Engg.)	MTEX-1	2	18 Seats
13.	M. Arch. (Building Engg. & Management)	MARC-3	2	18 Seats
14.	MBA	MBAD-1	2	60 Seats
15.	*MCA	MCAP-1	As per AICTE APH	60 Seats
16.	B. Sc. (Hons.) Mathematics	BMAT-1	3	60 Seats
17.	B. Sc. (Hons.) Physics	BPHY-1	3	60 Seats
18.	B. Sc. (Hons.) Chemistry	BCHM-1	3	60 Seats
19.	BCA-MCA Dual Degree	MCAP-2	5	60 Seats
20.	BCA-MCA Dual Degree (LEET)	MCAP-2	4	As applicable
21.	M. Planning	MARC-2	2	18 Seats
22.	Integrated Undergraduate Course B.Sc. (Food Science and Technology) 3 years / Bachelor of Food Sciences & Technology (Hons.) 4 years	BFOT-2	3 Yrs./ 4 Yrs.	30 Seats
23.	MBA (Part Time)**	MBAD-3	3	30 Seats
24.	BBA-MBA Integrated**	MBAD-2	5	30 Seats
25.	MBA (Business Analytics)**	-----	2	New Specialization (in existing MBA course)
26.	B. Arch.	BARC-1	5	40 Seats

2. GZSCCET, MRSPTU, Bathinda

S. No.	Programme Name	Programme Code	Duration (yrs)	Total Intake
1.	B. Tech. Civil Engg.	BCIE-1	4	60 Seats
2.	B. Tech. Civil (LEET)	BCIE-1	3	As applicable
3.	B. Tech. Electrical Engg.	BELE-1	4	60 Seats
4.	B. Tech. Electrical Engg. (LEET)	BELE-1	3	As applicable
5.	B. Tech. Electronics & Communication Engg.	BECE-1	4	60 Seats
6.	B. Tech. Electronics & Communication Engg. (LEET)	BECE-1	3	As applicable
7.	B. Tech. Mechanical Engg.	BMEE-1	4	90 Seats
8.	B. Tech. Mechanical Engg. (LEET)	BMEE-1	3	As applicable
9.	B. Tech. Textile Engg.	BTEX-1	4	60 Seats
10.	B. Tech. Textile Engg. (LEET)	BTEX-1	3	As applicable
11.	B. Tech. Computer Science & Engg.	BCSE-2	4	150 Seats
12.	B. Tech. Computer Science & Engg. (LEET)	BCSE-2	3	As applicable
13.	M. Tech. (Construction Technology & Mgt.)	MCIE-6	2	18 Seats
14.	M. Tech. Computer Science & Engg.	MCSE-2	2	18 Seats
15.	M. Tech. Mechanical Engg.	MMEE-2	2	18 Seats

3. PIT, Nandgarh

S. No.	Programme Name	Programme Code	Duration (yrs)	Total Intake
1.	BBA	BBAD-1	3	60 Seats
2.	BCA	BCAP-1	3	60 Seats
3.	BCA (LEET)	BCAP-1	2	As applicable
4.	B. Com. (Hons.)	BCOM-1	3	60 Seats
5.	*MCA	MCAP-1	As per AICTE APH	30 Seats
6.	M. Com.	MCOM-1	2	60 Seats
7.	PGDCA	PCAP-1	1	30 Seats
8.	Skill Certificate course in Computer Maintenance & Programming Assistant	CCOP-1	1	60 Seats
9.	Skill Certificate course in Computer Proficiency	CCAP-2	6 months	30 Seats
10.	B. Sc. (Social Science)		3	30 Seats

4. PIT, GTB Garh, Moga

S. No.	Programme Name	Programme Code	Duration (yrs)	Total Intake
1.	B. Tech. (Electrical Engg.)	BELE-1	4	30 Seats
2.	B. Tech. Electrical Engg. (LEET)	BELE-1	3	As applicable
3.	B.Tech. Computer Science & Engg.	BCSE-2	4	30 Seats

4.	B. Tech. Computer Science & Engg. (LEET)	BCSE-2	3	As applicable
5.	BBA	BBAD-1	3	60 Seats
6.	BCA	BCAP-1	3	60 Seats
7.	BCA (LEET)	BCAP-1	2	As applicable
8.	B.Com. (Hons.)	BCOM-1	3	60 Seats
9.	M. Tech. (EE)	MELE-1	2	18 Seats
10.	Skill Certificate Course in Electrician	CELE-1	1	30 Seats
11.	Skill Certificate Course in Computer Maintenance & Programming Assistant	CCOP-1	1	30 Seats
12.	Skill Certificate Course in Refrigeration and Air Conditioning Mechanic	CMEE-3	1	30 Seats

5. PIT, Rajpura

S. No.	Programme Name	Program me Code	Duration (yrs)	Total Intake
1.	B.Tech. Computer Science & Engg.	BCSE-2	4	30 Seats
2.	B. Tech. Computer Science & Engg. (LEET)	BCSE-2	3	As applicable
3.	B. Tech. (Electrical Engg.)	BELE-1	4	30 Seats
4.	BBA	BBAD-1	3	90 Seats
5.	BCA	BCAP-1	3	120 Seats
6.	BCA (LEET)	BCAP-1	2	As applicable
7.	B. Com. (Hons.)	BCOM-1	3	90 Seats
8.	M.Tech. Computer Science & Engg.	MCSE-2	2	18 Seats
9.	*MCA	MCAP-1	As per AICTE APH	30 Seats
10.	Skill Certificate Course in Welding	CMEE-1	1	30 Seats
11.	Skill Certificate Course in Tool & Die making	CMEE-2	1	30 Seats
12.	Skill Certificate Course in Refrigeration & Air Conditioning Mechanic	CMEE-3	1	30 Seats
13.	Skill Certificate Course in Servicing & Maintaining of Electronic Instruments	CECE-1	1	30 Seats
14.	Skill Certificate Course in Computer Maintenance & Programming Assistant	CCOP-1	1	60 Seats

6. Punjab State Aeronautical Engineering College, Patiala


S. No.	Programme Name	Program me Code	Duration (yrs)	Total Intake
1.	B. Tech. (Aeronautical Engineering)	BAEE-1	4	60 Seats
2.	B. Tech. Aeronautical Engineering (LEET)	BAEE-1	3	As applicable
3.	B. Tech. Aerospace Engineering	BAEE-4	4	30 Seats
4.	B. Tech. Aerospace Engineering (LEET)	BAEE-4	3	As applicable
5.	BBA (Aviation Management)**	BBAD-3	3	60 Seats
6.	Bachelor of Management Studies (Airlines, Tourism & Hospitality)	BHOM-1	3	60 Seats

7. PIT, Arniwala

S. No.	Programme Name	Programme Code	Duration (yrs)	Total Intake
1.	Skill Certificate Course in Computer Maintenance & Programming Assistant	CCOP-1	1	30 Seats
2.	BCA	BCAP-1	3	30 Seats
3.	PGDCA	PCAP-1	1	30 Seats

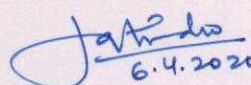
* Duration of MCA course is as per AICTE APH 2020-21.

** Subjected to approval from Academic Council.


Registrar

Copy to:

1. P.A. to Vice Chancellor: for the information to the Hon'ble Vice Chancellor.
2. Dean: Academic Affairs, Research & Development, Planning & Development, Distance Education Programme, Student Welfare and Consultancy & Industry Linkage.
3. Campus Director, GZSCCET, MRSPTU, Bathinda – To circulate amongst the departments under your preview.
4. Director: CDC, IQAC, Sports & Youth Welfare, PIT Arniwala, Nandgarh, Rajpura, GTB-Garh Moga, PSAEC, Patiala, Public Relations, T & P and IT Enabled Services.
5. HODs: Physics, GZS School of Architecture & Planning, Mathematics, Chemistry, Computational Sciences, Food Science & Tech., Pharmaceutical Sciences & Technology and University Business School.
6. Controller of Examination and Chief Warden
7. DR (Admin.), Finance Officer and Library.


6.4.2020
Registrar