

**MAHARAJA RANJIT SINGH
PUNJAB TECHNICAL UNIVERSITY,
BATHINDA**

(Established by Govt. of Punjab under Punjab Act 5 of 2015 and UGC Act 2 (f))

**AGENDA
2ND ACADEMIC COUNCIL MEETING**

VENUE: COMMITTEE ROOM

DATE: 31-05-2017

TIME: 11:00 A.M.



Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

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Ref. No.: DAA/MRSPTU/906

Date: 25.05.2017

SUBJECT: MRSPTU 2nd ACADEMIC COUNCIL MEETING ON 31.5.2017

To

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Member-Secretary

Sir/Madam,

It is to inform you that 2nd MRSPTU Academic Council Meeting has been scheduled on 31/05/2017 at 11.00 AM in Committee Room of Maharaja Ranjit Singh Punjab Technical University (MRSPTU), Dabwali Road, Bathinda. You are requested to make it convenient to attend this meeting. You are further requested to confirm your availability to attend this meeting and travel plan by email. TA/Honorarium will be paid as per MRSPTU, BTI norms. Agenda of the meeting is attached.

**DEAN ACADEMIC AFFAIRS,
MRSPTU, BTI**

Copy to:

- 1) PA to Hon'ble Vice Chancellor MRSPTU, Bathinda for Information Please
- 2) Registrar MRSPTU, Bathinda
- 3) Assistant Registrar Accounts, MRSPTU, Bathinda.

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ITEM NO. 02.01: CONFIRMATION OF THE PROCEEDINGS OF 1ST MRSPTU ACADEMIC COUNCIL MEETING HELD ON 11.03.2016.

The 1st meeting of MRSPTU Academic Council was held on 11.03.2016 in the Committee Room of MRSPTU, Bathinda. The proceedings of the meeting were circulated to all the members. The proceedings of the minutes are placed at **ANNEXURE-I (Pages 33-66)**.

ITEM NO. 02.02: TO REPORT ACTION TAKEN ON THE DECISIONS TAKEN IN THE 1ST MRSPTU ACADEMIC COUNCIL MEETING HELD ON 11.03.2016.

ITEM NO. 01.01: TO REPORT VISION & MISSION OF MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY, BATHINDA

DECISION TAKEN: It was informed that Vision & Mission of the Maharaja Ranjit Singh Punjab Technical University, Bathinda were uploaded on the University website to invite comments on it. Board of Governors have approved the Vision & Mission of the University. It was proposed to note it.

ACTION TAKEN: It was noted by the Council.

ITEM NO. 01.02: TO REPORT THE CONSTITUTION & NOTIFICATION OF 7 FACULTIES ALREADY APPROVED BY BOG

DECISION TAKEN: It was informed that 7 Faculties of Maharaja Ranjit Singh Punjab Technical University, Bathinda have been constituted for a period of two years and approved by Board of Governors. It was proposed to note it.

ACTION TAKEN: It was noted by the Council.

ITEM NO. 01.03: TO REPORT THE CONSTITUTION & NOTIFICATION OF 26 BOARDS OF STUDIES ALREADY APPROVED BY BOG

DECISION TAKEN: It was informed that 26 Boards of Studies of Maharaja Ranjit Singh Punjab Technical University, Bathinda have been constituted for a period of two years and approved by Board of Governors.

26 Boards of Studies are,

S.N.	Boards of Studies
01	Architecture & Planning
02	Biotechnology
03	Agriculture
04	Fashion Technology
05	Chemical Engineering
06	Food Technology
07	Civil Engineering
08	Textile Engineering
09	Computer Sc. & Engineering
10	Information Technology
11	Computer Applications
12	Electrical Engineering
13	Electrical & Electronics Engineering
14	Electronics Engineering
15	Mechanical Engineering
16	Marine Engineering
17	Aeronautical/Aerospace/Aircraft Maintenance Engineering
18	Petrochemicals & Petroleum Refinery Engineering
19	Hospitality & Tourism Management
20	Commerce & Business Management
21	Humanities & Social Sciences
22	Pharmacy
23	Physics
24	Chemistry
25	Mathematics
26	Environmental Science & Technology

ACTION TAKEN: It was noted by the Council.

ITEM NO. 01.04: **TO REPORT MRSPTU Ph.D. REGULATIONS -2015 ALREADY APPROVED BY BOG**

DECISION TAKEN: It was informed that Ph.D. Regulations of Maharaja Ranjit Singh Punjab Technical University, Bathinda have been constituted and approved by Board of Governors. It was proposed to note it.

ACTION TAKEN: It was noted by the Council.

ITEM NO. 01.05: TO RATIFY CONSTITUTION & NOTIFICATION OF UNIVERSITY RESEARCH BOARD (URB)

DECISION TAKEN: It was informed that University Research Board (URB) of Maharaja Ranjit Singh Punjab Technical University, Bathinda has been constituted for a period of two years. URB is as under,

UNIVERSITY RESEARCH BOARD (URB)			
	Position	Designation	Currently in Chair
a)	Chairperson	Vice-Chancellor	Prof. Mohan Paul Singh Ishar
b)	Member Secretary	Dean R&D	Prof. Savina Bansal
c)	Member	Dean Faculty of Engg&Technology Dean Faculty of Pharmacy Dean Faculty of Commerce &Mgt Dean Faculty of Sciences Dean faculty of Hospitality & Tour Mgt Dean Faculty of Archi & Planning Dean Faculty of Humanities & Social Sc	Prof. Paramjit Singh. Prof. Ashish Baldi Prof. Sanjeev Kumar Sharma Prof. Subodh Kumar Dr. Meenakshi Malhotra Prof. Karamjit Singh Chahal Prof. B S Ghuman
d)	Member	Dean Academic Affairs, MRSSTU	Prof. Gursharan Singh
e)	Member	All other Professors from various Departments of University	Dr. Gursharan Singh (Chem.) Dr. J. S. Hundal (Phy.) Dr. Savina Bansal (ECE) Dr. Jyoti Saxena (ECE) Dr. A. K. Goel (ECE) Dr. R. K. Bansal (ECE)
f)	Member	Two Associate Professors and two Assistant Professors of the University by rotation strictly as per seniority, provided they hold a Ph.D. degree (From 1.1.2016 to 31.12.2017)	<u>Associate Professors</u> 1. Dr. Sanjiv Kumar Aggarawal (Civil Engg) 2. Dr. Balwinder S. Sidhu (Mech. Engg.) <u>Assistant Professors</u> 1. Dr. Veerpal Kaur (Management Studies) 2. Dr. Suman Kathuria (Management studies)

g)	Member	Two experts holding Ph.D. degree from the affiliated colleges of the university to be nominated by the Vice-Chancellor. (From 1.1.2016 to 31.12.2017)	1. Dr. Krishan Saluja SBSSTC Ferozpur 2. Prof. H.S. Bhatti BBSBEC Fatehgarh Sahib
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It was proposed to ratify it.

ACTION TAKEN:

It was ratified by the Council.

ITEM NO. 01.06:

TO RATIFY THE NOTIFIED Ph.D. FEE STRUCTURE

DECISION TAKEN:

It was informed that Ph.D. Fee Structure has been decided and notified. The Fee structure is as under,

Ph.D. Fee Structure

1. Ph.D. Entrance Test (PET) Fee: Rs 2,000/- (One time & only for those appearing in PET)
2. Ph.D. Enrolment cum pre-registration Fee: Rs 5,000/- (one time)
3. Ph.D. Course-work Fee: Rs 25,000/- (one time applicable for one year)
4. 4. Ph.D. Semester Fee: Rs 6,000/- (may be paid semester wise or annually throughout)
5. Ph.D. Registration Fee: Rs 25,000/- (one time)
6. Ph.D. Thesis Submission cum Evaluation Fee: 25,000/- (one time)
7. Hostel Fee: As per Institute norms to be paid along with Semester fee (optional)

Late Fee/Extension/Resubmission Fees:

1. Extension of Ph.D. course work beyond 1yr: Rs 5,000/- per course
2. Extension for thesis submission beyond 5 yrs from date of registration: Rs. 10,000/- (up to 6yrs)
3. Extension for thesis submission beyond 6 yrs from date of registration: 15,000/-
4. Thesis resubmission *cum* evaluation Fee: Rs 25,000/-
5. Resubmission of Pre-thesis synopsis Fee: Rs 7,500/-

6. Late Fee for Annual progress report submission: Rs 500/- per month
7. Late fee for annual/semester fee submission: Rs 100/- per month

It was proposed to ratify it.

ACTION TAKEN: It was ratified by the Council.

ITEM NO. 01.07: TO APPROVE THE PROPOSED ANTI-PLAGIARISM POLICY FOR ETHICAL CONDUCT IN RESEARCH

DECISION TAKEN: It was informed that Anti-Plagiarism Policy has be framed for ethical conduct in research.

ACTION TAKEN: It was approved by the Council with comments that maximum 15% similarity is allowed in each chapter. Supervisors can avail the facility to check plagiarism in the University Library.

ITEM NO. 01.08: TO APPROVE PG INSTITUTE REQUIREMENT FOR Ph.D. SUPERVISORS

DECISION TAKEN: It was proposed to discuss that what should the requirements for an Institute to be approved as PG Institute for the purpose that a regular faculty member teaching in it is eligible to act as Ph.D. Supervisor.

ACTION TAKEN: It was discussed and approved by the Council with the following recommendations,

At least anyone of the following conditions should be met for a regular faculty member to become eligible as Ph.D. Research Supervisor,

1. The regular faculty member having Ph.D. Degree should have experience of engaging Post Graduate Classes in his/her Institute.

Or

2. The faculty member should have at least 5 years of regular teaching/research experience and should have at least five research publications in SCI indexed journals.

ITEM NO. 01.09: TO APPROVE ALL DEPARTMENTS OF THE CONSTITUENT COLLEGE GZSCCET BATHINDA TO ACT AS Ph.D. RESEARCH CENTRES

DECISION TAKEN: It was informed that research facilities/resource requirements are either not available or are not up to the mark in many of the Affiliated Colleges, so it was proposed to approve that all departments of the Constituent College GZSCCET Bathinda were proposed to act as Ph.D. Research Centres.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.10: TO DELIBERATE UPON UPPER AGE LIMIT FOR A FACULTY MEMBER TO BE ELIGIBLE FOR APPOINTMENT AS Ph.D. SUPERVISOR/ PRINCIPAL INVESTIGATOR

DECISION TAKEN: It was proposed to deliberate upon age limit for a faculty member to be eligible for appointment as Ph.D. supervisor/principal investigator.

ACTION TAKEN: It was decided by the Council that,

1. A regular faculty member can act as Ph.D. Research Supervisor up to age of 65 years.
2. A faculty member (non-regular) can act as Co-Supervisor after superannuation up to age of 65 years.
3. Beyond age of 65 years, even for regular faculty member (Emeritus Fellow), it is mandatory that there is also attached a Co-Supervisor.

ITEM NO. 01.11: TO APPROVE MINIMUM ELIGIBILITY REQUIREMENTS NEEDED FOR A DEPARTMENT TO ACT AS APPROVED UNIVERSITY RESEARCH CENTRE

DECISION TAKEN: It was informed that to impart quality research environment and facilities, desirable resource requirements have been proposed for allocating MRSPTU approved University Research Centre (URC) Status to a particular School/Department in an Affiliated Institute. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.12: **TO APPROVE Ph.D. COURSE WORK EVALUATION PATTERN AND CURRICULUM TO BE FOLLOWED BASED ON PERCENTAGE SYSTEM RATHER THAN ON CREDIT SYSTEM, UNTIL NEW CURRICULUM BASED ON CREDIT SYSTEM IS IMPLEMENTED**

DECISION TAKEN: It was proposed to approve Ph.D. Course Work Evaluation Pattern and Curriculum to be followed based on percentage system rather than on credit system, until new Curriculum based on credit system is implemented.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.13: **TO APPROVE REMUNERATION FOR Ph.D. ENTRANCE TEST QUESTION PAPER SETTER**

DECISION TAKEN: It was proposed to approve rate of remuneration as Rs. 50 per question for Ph.D. Entrance Test Question Paper Setter.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.14 **TO APPROVE PATTERN OF PET QUESTION PAPER, MAXIMUM TIME ALLOWED AND NO OF QUESTIONS**

DECISION TAKEN: It was informed that Pattern of PET Question Paper, maximum time allowed and no of questions have been proposed for approval.

ACTION TAKEN: It was approved by the Council with comments that multiple choice questions will be asked.

ITEM NO. 01.15: **TO APPROVE MINIMUM ELIGIBILITY CRITERIA & PET SYLLABUS FOR ADMISSION TO Ph.D. PROGRAMME IN A DISCIPLINE AS RECOMMENDED BY CHAIRPERSONS OF CONCERNED BOS**

DECISION TAKEN: It was informed that Minimum Eligibility Criteria & PET Syllabus for admission to Ph.D. Programme in a discipline have been proposed for approval.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.16: TO APPROVE THE COURSE WORK RECOMMENDED BY DDRC IN CSE FOR QIP Ph.D. CANDIDATE MRS. VIDHU KIRAN OF CSE DEPARTMENT GZSCCET, BATHINDA

DECISION TAKEN: It was informed that Course Work has been recommended by Departmental Doctoral Research Committee in Computer Science & Engineering Department for QIP Ph.D. candidate Mrs. Vidhu Kiran of CSE Department GZSCCET, Bathinda. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.17: TO REPORT THE MINUTES OF 1ST DEANS OF FACULTIES MEETING HELD ON 4.11.2015

DECISION TAKEN: It was informed that Minutes of 1ST Deans of Faculties Meeting held on 4.11.2015 has been approved by Board of Governors. It was clarified that admission to M.Tech. (Part-Time) will be discontinued in the University and its Constituent/Affiliated Colleges from 2016-17 Academic Session. It was proposed to note it.

ACTION TAKEN: It was noted by the Council.

ITEM NO. 01.18: TO APPROVE THE PROPOSED CHOICE BASED CREDIT SYSTEM

DECISION TAKEN: It was proposed to start continued evaluation of the students from 2016-17 Academic Session based on Choice Based Credit System, as per guidelines of the UGC. This system will facilitate transfer of credits earned by a student across different Departments/Centres of other recognized/accredited Universities or Institutions of higher education in India and Abroad. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.19: TO APPROVE THE PROPOSED MINIMUM ELIGIBILITY CRITERIA FOR 2016-17 BATCH ADMISSIONS

DECISION TAKEN: It was informed that minimum eligibility criteria for 2016-17 batch admissions for both AICTE and Non-AICTE Programmes have been prepared. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council after incorporating recommendations given by the Council (**Appendix-I of ANNEXURE-I**). Approved changes/additions have been highlighted in bold italics, wherever feasible.

ITEM NO. 01.20: TO APPROVE THE PROPOSED NOMENCLATURE SYSTEM OF STUDENT UNIVERSITY REGISTRATION NUMBER

DECISION TAKEN: A student registration number system was proposed to issue the student unique registration number which will be the same for the whole period of study in the Programme in which the student takes admission. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council after incorporating suggestions made by the Council. Approved Student Registration Number System is given below,

STUDENT REGISTRATION NUMBER

All the students to be admitted in Affiliated/Constituent Colleges/Main Campus of MRSPTU will be identified by a unique ID consisting of 9 numeric characters (numbers), known as MRSSTU Student Registration Number.

- 1. TWO CHARACTER CODE FOR YEAR OF ADMISSION:** 1st & 2nd numbers from left to right will signify the Year of Admission.
- 2. THREE CHARACTER PROGRAMME CODE:** 3rd, 4th & 5th numbers from left to right will represent the Programme, in which the student has been admitted. It will start from 001.
- 3. FOUR CHARACTER UNIQUE IDENTIFICATION NUMBER:** 6th, 7th, 8th & 9th numbers from left to right will provide unique identification number to the student, specific to the Programme. It will start from 0001.
- 4. ILLUSTRATION FOR REGISTRATION NUMBER:**
Suppose a student has been admitted in 2016-17 July Batch

Counselling, in B.Tech. Programme in Civil Engineering 1st Semester. MRSSTU has allotted 0043 unique identification number to the student, specific to B.Tech. Programme in Civil Engineering. B.Tech. Programme in Civil Engineering has numeric Programme Code 011. The MRSPTU Registration number of the student will be

160110043

16	011	0043
Year of Admission	Numeric Code of B.Tech. Programme in Civil Engineering	Unique Identification Number of student Specific to B.Tech. Programme in Civil Engineering

Again, if a student has been admitted in 2016-17 July Batch Counselling, in M.Tech. Programme in Mechanical Engineering 1st Semester. MRSPTU has allotted 0012 unique identification number to the student, specific to M.Tech. Programme in Mechanical Engineering. M.Tech. Programme in Mechanical Engineering has numeric Programme Code 063. The MRSPTU Registration number of the student will be

160630012

16	063	0012
Year of Admission	Numeric Code of M.Tech. Programme in Mechanical Engineering	Unique Identification Number of student Specific to M.Tech. Programme in Mechanical Engineering

COURSE CODES

If a department offers only one Post Graduate, Under Graduate, Post Graduate Diploma, Diploma or Certificate Programme, then four alphabet Programme code will be followed by character 1.

For Example, if Department of Textile Engineering offers only one Under Graduate Programme - B.Tech. Textile Engineering, then its

Programme code will be BTEX1. Similarly, if Department of Textile Engineering offers only one Post Graduate Programme - M.Tech. Textile Technology, then its Programme code will be MTEX1.

On the other hand, if Department of Mechanical Engineering offers two M.Tech. Programmes, then four alphabets of these Programme codes will be the same, but these will be followed by different characters. So, we will have: M.Tech. CAD/CAM Programme having code MMEE1 & M.Tech. Mechanical Engineering Programme having code MMEE2.

If a Course being offered by a Department is not specific to its own Programme then four alphabets of this Programme will be followed by 0. For example, Applied Mathematics-I Course being offered to B.Tech. Programme is not specific to Programme of Mathematics Department. So Applied Mathematics-I Course Code is BMAT0-101. Similarly, if a Course being offered by a Department of its Programme is common with Programmes of other Departments, again this character will be zero. For example, Basics of Electrical Engineering Course offered by Electrical Engineering Department is common with other B.Tech. Programmes, like Civil, Electronics, Mechanical, etc. So Basics of Electrical Engineering Course Code is BELE0-101.

1. EIGHT CHARACTER CODE FOR COURSES OF A PROGRAMME:

Each Course code will consist of eight character including five characters of the Programme code (from left to right). 6th character of the Course code will be a number to represent semester. 10th, 11th and 12th semesters will be represented by X, Y & Z characters, wherever applicable.

7th and 8th characters will be numbers as given below:

Departmental Core/Fundamental Courses: 01 to 55

Departmental Electives: 56 to 90

Open Electives offered by the Department: 91 to 99.

2. ILLUSTRATION FOR COURSE CODE OF A PROGRAMME:

If Department of Civil Engineering offers, A Departmental Core/Fundamental Course at B.Tech. level in 3rd Semester, then its code may be BCIE1309.

A Departmental Elective Course at B.Tech. level in 5th Semester, then its code may be BCIE1562.

An Open Elective Course at B.Tech. level in 6th Semester, then its code may be BCIE1693.

A Departmental Core Course at M.Tech. level in 2nd Semester, then its code may be MCIE-3209. Here 3 signifies that Department of Civil Engineering offers more than one M.Tech. Programmes.

3. Some Courses will be handled by Department of Humanities (HUM).

ITEM NO. 01.21

TO APPROVE THE PROPOSED CODES OF PROGRAMMES & COURSES

DECISION TAKEN:

It was informed that Codes have been prepared for the Programmes and Courses of Study to be offered from 2016-17 Academic Session. It was proposed to approve them.

ACTION TAKEN:

It was approved by the Council after incorporating the following suggestions given by the Council,

Each Programme will have two types of Codes (**Appendix-II of ANNEXURE-I**),

1. Programme Numeric Code only for University Registration Number.
2. Programme Alphanumeric Code only for Course Codes. For example, B.Tech. Programme in Civil Engineering has Numeric Code 011 for University Registration Number and Alphanumeric Code BCIE1 for Course Codes.

ITEM NO. 01.22: TO DISCUSS AND APPROVE THE PROPOSED MRSSTU MIGRATION RULES-2016

DECISION TAKEN: It was informed that new Migration Rules have been prepared to be implemented for 2016 batch onwards students. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council after incorporating the following recommendations given by the Council.

Migration will be allowed after 2nd Semester in 3rd Semester. Every College will upload on its website the vacant seats available for migration and the schedule for submission of application form for migration, at least seven days before the closing date. Migration in higher Semester will be allowed only in special cases with the permission of Vice Chancellor, to be approved by BOG.

ITEM NO. 01.23: TO RATIFY THE ACADEMIC CALENDAR NOTIFIED FOR THE YEAR 2016

DECISION TAKEN: It was informed that Academic Calendar for the year 2016 has notified. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.24: TO RATIFY THE SYLLABUS FOF M.Sc. ENVIRONMENTAL SCIENCE 1ST SEMESTER 2015-16 BATCH

DECISION TAKEN: It was informed that syllabus for M.Sc. Environmental Science 1st Semester 2015-16 batch has been prepared and notified. It was proposed to ratify it.

ACTION TAKEN: It was ratified by the Council.

ITEM NO. 01.25: TO APPROVE THE STUDY SCHEME & SYLLABUS OF M.Sc. ENVIRONMENTAL SCIENCE 2ND SEMESTER ONWARDS 2015 BATCH STUDENTS AS PROPOSED BY BOS IN ENVIROMENTAL SCIENCE AND TECHNOLOGY

DECISION TAKEN: It was informed that Study Scheme & Syllabus of M.Sc. Environmental Science 2nd Semester onwards 2015 batch students

have been proposed by BOS in Environmental Science and Technology. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.26: TO APPROVE THE PROPOSED CHANGE IN NOMENCLATURE OF SOME PROGRAMMES IN TUNE WITH UGC NOTIFICATION DATED JULY 5, 2014

DECISION TAKEN: It was informed that in case of some Programmes of Study, the nomenclature is not as per UGC guidelines. Appropriate Nomenclature has been proposed for approval for these Programmes of Study.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.27: TO RATIFY UMC COMMITTEE CONSTITUTED AND NOTIFIED VIDE NOTIFICATION NO. 40 DATED 23.10.2015.

DECISION TAKEN: It was informed that a UMC Committee was constituted and notified. It was proposed to ratify it.

ACTION TAKEN: It was ratified by the Council.

ITEM NO. 01.28: TO DISCUSS AND APPROVE MRSPTU READMISSION RULES-2016 AFTER A GAP

DECISION TAKEN: It was proposed to discuss readmission rules after a gap of period.

ACTION TAKEN: It was decided by the Council that these rules be reviewed and be put up before Academic Council in the next meeting.

ITEM NO. 01.29: TO APPROVE INTERPRETATION COMMITTEE

DECISION TAKEN: An interpretation Committee was constituted to interpret and to give recommendations, in case any doubt/conflict arises in the interpretation of any of the Academic Regulations of the University. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council after incorporation of the recommendation of the Council to make Dean Academic Affairs as the Convener of this Committee.

ITEM NO. 01.30: TO REPORT STUDY SCHEME & SYLLABUS FOR 1ST YEAR 2015 BATCH STUDENTS OF MRSPTU, BATHINDA NOTIFIED VIDE NOTIFICATION NO. 41 DATED 23.10.2015

DECISION TAKEN: It was reported that study scheme & syllabus for 1st year 2015 batch of PTU Kapurthala will be adopted for students of 1st year 2015 batch MRSPTU, Bathinda and it has been notified. It was proposed to note it.

ACTION TAKEN: It was noted by the Council.

ITEM NO. 01.31: TO APPROVE B.TECH. 1ST YEAR STUDY SCHEME FOR 2016 BATCH & ONWARDS

DECISION TAKEN: It was informed that B.Tech. 1st year Study Scheme for 2016 batch & onwards has been prepared. It was proposed to approve it.

ACTION TAKEN: It was approved by the Council.

ITEM NO. 01.32: TO APPROVE STARTING OF B.Sc. (NM) CO-EDUCATIONAL COURSE AT PIT MANSA

DECISION TAKEN: It was proposed to start B.Sc. (N.M.) in PIT Mansa to cater the needs of the adjoining area.

ACTION TAKEN: It was approved by the Council with the condition that B.Sc. Programmes will be allowed only in PITs of the University.

ITEM NO. 01.33: TO APPROVE MRSPTU INTEGRATED CERTIFICATE-DIPLOMA-DEGREE PROGRAMME & PG CERTIFICATE COURSES IN PHARMACY

DECISION TAKEN: It was informed that 9 Six Year Integrated Certificate-Diploma-Degree Programme & 4 PG Certificate Courses in Pharmacy have been proposed in Constituent Colleges of the University to,

1. Produce technically skilled manpower in appropriate areas,

2. Provide the highest level of education in latest technological streams to produce competent technical & supervisory level manpower,
3. Be a role model of Certificate, Diploma and Degree level educational Institutions in the Country.

It was proposed to approve these Programmes.

ACTION TAKEN:

It was approved by the Council for PITs of MRSSTU, Bathinda.

ITEM NO. 01.34:

TO APPROVE RESERVATION POLICY/PET FEE CONCESSION AND FEE FOR SC/ST Ph.D. CANDIDATES

DECISION TAKEN:

It was proposed to discuss and approve the Reservation Policy and Fee for SC/ST Ph.D. Candidates.

ACTION TAKEN:

It was approved by the Council that

- a) Punjab State Govt. Reservation Policy will be followed.
- b) For the conduct of PET examination, Rs. 1,000/- will be charged instead of Rs. 2,000/- from SC/ST Candidates.
- c) If any seat remains vacant against reserved category, the same will be de-reserved and filled from general category.

ITEM NO. 01.35:

TO APPROVE THE CONSTITUTION OF STANDING COMMITTEE OF ACADEMIC COUNCIL

DECISION TAKEN:

It was informed that a Standing Committee of Academic Council has been proposed for approval.

ACTION TAKEN:

It was approved by Council with modifications as below,
Standing Committee of Academic Council will consist of Deans of Faculties, Registrar, Deans of University including Director College Development Council, Campus Directors of Constituent Colleges/Institutes and Controller of Examinations of the University.

ITEM NO. 01.36: TO APPROVE THE CONSTITUTION OF RESULT CLEARANCE COMMITTEE

DECISION TAKEN: It was informed that Result Clearance Committee has been constituted to look into the subject wise pass percentage of marks, overall results of different disciplines and compare the results with that of previous years to suggest moderation of marks, if required.

ACTION TAKEN: It was approved by Council that committee is approved for one year. The committee for moderation of awards will be constituted, if recommended by Result Clearance Committee.

ITEM NO. 01.37: TO EMPOWER THE VICE CHANCELLOR TO TAKE DECISIONS IN CASE OF ANY URGENT MATTER

DECISION TAKEN: It was proposed to empower the Vice-Chancellor to take decisions in case of urgent matters and to be ratified later on by the competent authority.

ACTION TAKEN: It was approved by the Council.

SUPPLEMENTARY AGENDA ITEM

ITEM NO. 01.38: TO DELIBERATE ON THE VALIDITY OF Ph.D. DEGREE OF Ph.D. STUDENTS ENROLLED FOR Ph.D. DEGREE WITH PTU KAPURTHALA, BUT PURSUING Ph.D. DEGREE RESEARCH WORK UNDER SUPERVISORS EMPLOYED IN CONSTITUENT/AFFILIATED COLLEGES OF MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

DECISION TAKEN: The above matter was placed before the Council for discussion and advice.

ACTION TAKEN: It was decided by the Council that a Three Member Committee will be constituted consisting of Dean Academic Affairs, Dean R&D and a member of Academic Council. Committee will go to UGC Office at New Delhi, to take up the issue.

ITEM NO. 02.03: APPROVAL FOR PROPOSED AMENDMENTS IN CHOICE BASED CREDIT SYSTEM-2016.

Choice Based Credit System-2016 was approved in the 1st Academic Council Meeting held on 11.03.2016 vide Agenda Item No. 01.18. The following amendments/additions are proposed in the above approved Choice Based Credit System-2016. The proposed amendments are incorporated in **ANNEXURE-II (Pages 67-78)**.

- Proposed:** In a UG/PG Programme, every student has to register for minimum 15/12 Credits, respectively. Every student can register for maximum 35 Credits in a Semester.

Existing: Every student has to register for minimum 15 Credits and maximum 36 Credits in a Semester.
- Proposed:** The student should obtain at least 25% marks in External University Examination in a Course to qualify it.

Existing: A student has to earn $\geq 30\%$ marks in a Course to qualify it.
- Proposed:** A student is required to earn at least 25% of the credits registered by him/her in an Academic Year, failing which he/she will be declared failed in that Academic Year.

Existing: A student is required to earn at least 4.5 CGPA at the end of each Academic Year, failing which he/she will be declared failed in that Academic Year.
- Proposed:** A student is allowed to register for Reappear Examination of a Course in both odd and even Semesters.

Existing: No.
- Proposed:** A student getting F grade may retain his/her Internal Assessment for Reappear Examination of the Course. He/she has the option to improve his/her Internal Assessment by appearing in Continuous Evaluation Tests, quizzes etc. during the Semester.

If the student does not improve his/her Internal Assessment in a Course, then his/her previous Internal Assessment will be retained. He/she has to appear in End Semester University Examination to qualify this Course.

Existing: A failed student has to repeat the Course by appearing in continuous evaluation tests, quizzes etc. during the Semester and End Semester University Examinations.
- Proposed:** In a Programme of more than 2 years, A student can register for Courses of 5th Semester, only if, he/she has earned atleast 50% of the Credits registered by him/her for the 1st Semester.

A student can register for Courses of 6th Semester, only if, he/she has earned atleast 50% of the Credit registered by him/her for 1st year.

Existing: A student can register for Courses of 5th Semester, only after clearing his/her all Courses of 1st Semester.

A student can register for Courses of 6th Semester, only after clearing his/her all Courses of 2nd Semester.

The matter is placed before the Academic Council for approval of amendments.

ITEM NO. 02.04: APPROVAL FOR PROPOSED AMENDMENTS IN MIGRATION REGULATIONS-2016

Migration Regulations-2016 were approved in the 1st Academic Council Meeting held on 11-03-2016 vide agenda Item No. 01.22. The following amendments/additions are proposed in the above approved Migration Regulations-2016. The proposed amendments are incorporated in **ANNEXURE-III (Pages 79-83)**.

1. **Proposed:** Intra University or Inter University migration to 3rd semester of UG Programmes and PG Programmes will be allowed to those students, who are eligible to register for 3rd semester of their UG Programmes. However, migration to 3rd semester of PG Programmes will be allowed only in exceptional cases. Inter College migration will be allowed, only if, the distance between the parent Institute and the Institute, where migration is sought, are more than 40 kilometers apart by road.

Existing: Intra University or Inter University migration will be allowed to those students who are eligible to register for under mentioned semester.

S.N.	Duration of Programme / Discipline	Semester in which migration is sought
1.	4/5 years degree programme	3 rd or higher
2.	2/3 years degree programme	2 nd or higher

2. **Proposed:** Migration will be allowed to the students, who have cleared all subjects of the first year.

Existing:

(a) Merit, worked out on the basis of marks obtained in the first and second semester (combined), shall form the basis of migration for 4/5-year degree programme and first semester for 2/3-year degree programme, respectively.

- (b) Preference will be given to the students who have cleared all subjects of the first year and first semester of their 4/5-year degree programme and 2/3-year degree programme, respectively.
3. **Proposed:** Applications for Intra University migration along with NOCs from the both parent and the host Colleges/Universities shall be received by the University up to 15th August every year. Migration process will be over by 31st August every year. This migration is allowed after the branch upgradation (if applicable) is over.
Existing: Migration shall be allowed before start of the semester/session along with NOCs from the both parent and the host Colleges/Universities.
4. **Proposed:** Applications for migration to a Constituent/Affiliated Institute of the University from other UGC recognized Universities will be allowed up to 15th August every year, but may be considered during the semester under special circumstances.
Existing: Migration to a Constituent/Affiliated Institute of the University from other recognized Universities will be allowed 15 days prior to the start of a semester generally, but may be considered during the semester under special circumstances.

The matter is placed before the Academic Council for approval of amendments.

ITEM NO. 02.05: APPROVAL FOR REVISED ELIGIBILITY CRITERIA FOR ADMISSIONS BY MRSPTU, BATHINDA TO B.ARCH. IN GZSCCET, BATHINDA AND PITs OF MRSPTU, BATHINDA, AFTER THE COMPLETION OF 2ND ROUND OF CENTRALIZED ONLINE COUNSELLING BY IKGPTU, KAPURTHALA AND EXHAUSTING THE LIST OF ELIGIBLE NATA QUALIFIED CANDIDATES

The Punjab Government notification for admission to B.Arch. course for Session 2017-18, no. 08/12/2017-4TE2 dated 06/04/2017, states that the eligibility for B.Arch. course is as under:

“No candidate shall be admitted to the architecture course unless she/he has passed an examination at the end of the 10+2 scheme of examination with 50% marks in Physics, chemistry and Mathematics and also 50% marks in aggregate of the 10+2 level examination”. Further, it states that admission to Architecture degree program shall be subject to passing of NATA conducted by Council of Architecture.

As per Council of Architecture vide letter dated 5 April, 2017, the eligibility shall be “the candidate has passed the 10+2 examination with an aggregate of

50% marks and with Mathematics as a subject”. It also states that “admission to 1st year Architecture course shall be made subject to candidates passing NATA or any specially designed aptitude test in Arch. conducted by competent authority of the center/state govt.

It is therefore requested that based on clarification given by CoA, the eligibility for admission to B.Arch. may be revised for GZSCCET, Bathinda and other constituent/ affiliated colleges of MRSPTU. Bathinda as “The candidate who has passed the 10+2 examination or equivalent with an aggregate of 50% marks and with Mathematics as a subject” and having passed NATA or any other specially designed aptitude test in Architecture conducted by competent authority of the centre/state government”.

The revised eligibility may be implemented by MRSPTU, BATHINDA after the completion of 2 rounds of ONLINE counselling by IKG PTU, JALANDHAR

It may be clarified that many top level Centre/ State institutions like Chandigarh College of Architecture, Jamia Millia Islamia, NIT Hamirpur etc. have been admitting students based on JEE Paper 2.

It is proposed to approve revised eligibility criteria for admissions to B.Arch. by MRSPTU, Bathinda in GZSCCET, Bathinda and PITs of MRSPTU, Bathinda after completion of 2nd Round of Centralized Online Counselling by IKGPTU, Kapurthala (**ANNEXURE-IV Pages 84-87**).

The proposal in this regard has been sent to Directorate of Technical Education & Industrial Training, Punjab, Chandigarh.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.06: PROPOSAL FOR DEVELOPING ACADEMIC GRADING SYSTEM BASED ON QUALITY PARAMETERS GRADATION OF ALL AFFILIATED/CONSTITUENT COLLEGES OF MRSPTU, BATHINDA.

It was proposed to approve an Academic Grading System based on quality parameters for teaching, research, placement, infrastructure and other outcomes etc. to issue ranking, i.e. Five/Four/Three Stars for all affiliated colleges. MRSPTU has constituted a committee for framing guidelines and parameters for grading of colleges so that academic audit of all institutions can be conducted **ANNEXURE-V (Page 88)**.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.07: 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.

It was proposed that MRSPTU, Bathinda may be empowered to deny recommendations for granting Post-Matric Scholarship to the students studying in colleges with lowest grading in academic audit or non-implementation of bio-metric attendance.

Directions were issued to the Affiliated Colleges vide letter no. CDC/610 dated 16.05.2017.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.08: APPROVAL FOR AUTHORIZATION OF THE UNIVERSITY TO TAKE STRICT MEASURES FOR FAIR CONDUCT OF UNIVERSITY EXAMINATIONS/EVALUATION.

It was proposed to authorize the University to take strict measures for fair conduct of examinations to generate confidence in the students, their parents and society for the University. Zero tolerance policy on faulty evaluation by teachers and use of unfair means by students/institutes during examination is to be implemented. In case of malpractices at Exam Centres, if caught by a Flying Squad, stringent actions on the student, Invigilator and Centre Superintendent may be recommended. However, if caught by Centre Superintendent, student and the invigilator shall face stringent punishment as decided by University. If caught by the invigilator, then the student will face stringent punishment as decided by the University. On repeated offences, other disciplinary actions like closure of examination/evaluation centre, debarring of concerned evaluator and UMC on students etc., University may take strict action for the same.

It may be added that,

- (i) All examination centres have been provided with IP based CCTV cameras and are monitored from the University.
- (ii) UMC cases are framed based on CCTV cameras.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.09: 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

In order to minimise the discrepancies during the process of evaluation and to develop a transparent system, all evaluated answer-sheets may be uploaded in the student login on the University Portal on the day of declaration of results, for the information of students concerned.

It is informed that,

1. Re-evaluation cases of the University are as low as to 3.5%.
2. Erring evaluators/re-evaluators have been identified and action have been taken against them.
3. Process for putting evaluated answer-sheets on University website is being developed.
4. A separate item is being put up before the BOG in this regard.

The matter is placed before the Academic Council for information.

ITEM NO. 02.10: APPROVAL FOR INCLUSION OF SKILL DEVELOPMENT COMPONENT IN THE CURRICULUM ITSELF AND ORGANIZATION OF FINISHING SCHOOLS FOR VARIOUS SKILLS INCLUDING IELTS EXAMINATIONS

It was proposed that for the development of skill-set required for making students job-ready, Skill Development Component may be inculcated in the curriculum itself. In order to update students with current technological advancements finishing schools for particular skill including IELTS examination may be organised on regular basis by the colleges under supervision of University & University may provide partial financial assistance for the same.

It is informed that MRSPTU, Bathinda has signed MOUs with different Institutes/Organizations for Soft Skill improvement and University has also started Finishing Schools on University Campus to develop the skills of students.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.11: PROPOSAL TO ESTABLISH DEPARTMENT OF EDUCATION TECHNOLOGY IN THE UNIVERSITY CAMPUS.

It was proposed that MRSPTU, Bathinda may establish Department of Education Technology in its Campus to impart training to Faculty of all the Affiliated/Constituent Colleges, after completion of the construction work.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.12: APPROVAL TO OFFER PG PROGRAMMES M. TECH. (COMPUTER APPLICATIONS) AND M.SC. (MATHEMATICS AND COMPUTING) FOR 2017-18 ACADEMIC SESSION BY UNIVERSITY MAIN CAMPUS

It is decided to offer PG Programme M. Tech. (Computer Applications) and M.Sc. (Mathematics and Computing) for 2017-18 Academic Session. Vice Chancellor is authorized to approve the curriculum of these Programmes after recommendation by the concerned Board of Study **ANNEXURE-VI (Page 89)**.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.13: INFORMING THE EXTENSION OF DATE OF SUBMISSION OF APPLICATION FORM FOR BECOMING Ph.D. SUPERVISORS BY THE ELIGIBLE FACULTY MEMBERS AND ADOPTION OF MODIFIED PATTERN OF PET QUESTION PAPER, RESEARCH METHODOLOGY QUESTION PAPER AND QUALIFYING CRITERIA.

It is to inform you that a letter no. DRD/MRSPTU/335 dated 27.04.2017 was issued by Dean R & D, MRSPTU, Bathinda mentioning the slots for Ph.D. Supervisors and Ph.D. Entrance Exam Pattern.

Later on, it was observed that many eligible faculty members could not apply for becoming Ph.D. Supervisors. As a result, an approval was given by the Vice Chancellor for extension of date for submission of application for becoming Ph.D. Supervisors by the eligible faculty members vide letter no. DAA/MRSPTU/2017/886 dated 18.05.2017. As per this approval, the last date to apply for becoming Ph.D. Supervisors was extended up to 26.05.2017

and the approved Ph.D. Supervisors for Supervisors allocation would be considered whose applications have been received up to 26.05.2017 in the context of above said letters and advertisement issued in The Tribune dated 30.4.2017 for Ph.D. admissions (**ANNEXURE-VII, Pages 90-103**).

The matter is placed before the Academic Council for information.

ITEM NO. 02.14: DELIBERATION ON MINIMUM SUBJECTWISE QUALIFYING CRITERIA FOR Ph.D. COURSE WORK AND APPROVAL

The Ph.D. Course Work will follow Credit based system, the details of which are given in **ANNEXURE-VIII (Pages 104-105)**. Ph.D. student will be required to obtain at least "C+" grade in each course. A student getting "C" or lower Grade in any Course will have to opt another Course in lieu of such a course with the approval of his/her supervisor, and will have to obtain at least "C+" grade in this course within one year of first taking up of that course, failing which his/her pre-registration to the Ph.D. Programme will be cancelled.

The matter is placed before the Academic Council for deliberation and approval please.

ITEM NO. 02.15: DELIBERATION ON Ph.D. AND OTHER COURSES FEE STRUCTURE FOR FOREIGN STUDENTS AND APPROVAL

Proposed Fee Structure for Foreign Students is included in the **ANNEXURE-IX (Page 106-113)** for deliberation and approval.

The matter is placed before the Academic Council for deliberation and approval.

ITEM NO. 02.16: APPROVAL OF SYLLABI AND MINUTES OF FACULTY MEETINGS

1st Meetings of following Faculties were held as per schedule given below. Syllabi presented to these Faculties and the Minutes of their Meetings are appended as per details given in the table. These are placed before the Academic Council for consideration and approval:

S. N.	FACULTY	MEETING HELD ON	ANNEXURE (MINUTES)	ANNEXURE (AGENDA)
1	Engineering & Technology	25.4.2017	X (Pg 114-121)	XXV (Pg 649-1586)
2	Sciences	28.4.2017	XI (Pg 122-125)	XXVI (Pg 1587-2073)
3	Architecture & Planning	02.5.2017	XII (Pg 126-127)	XXVII (Pg 2074-2182)
4	Commerce & Management	05.5.2017	XIII (Pg 128-131)	XXVIII (Pg 2183-2403)
5	Pharmacy	24.5.2017	XIV (Pg 132-137)	XXIX (Pg 2404-2409)

The matter is placed before the Academic Council for approval.

ITEM NO. 02.17: INFORMING THE FEE STRUCTURE FOR UNIVERSITY MAIN CAMPUS, CONSTITUENT COLLEGES AND AFFILIATED COLLEGES FOR 2017-18 BATCH ONWARDS ADMISSIONS APPROVED IN 4TH MRSPTU FINANCE COMMITTEE MEETING HELD ON 14.03.2017.

It is informed that Fee structure for University Main Campus, Constituent Colleges and affiliated colleges for 2017-18 batch onward admissions **ANNEXURE-XV (Pages 138-159)** was approved in 4th MRSPTU Finance Committee Meeting held on 14.3.2017.

The matter was placed before the Academic Council for information.

ITEM NO. 02.18: INFORMING THE REMITTANCE AND REFUND OF FEE FROM STUDENTS TO BE ADMITTED IN YEAR 2017 BATCH APPROVED IN 3RD MRSPTU FINANCE COMMITTEE MEETING HELD ON 17.01.2017

It is informed that in the meeting of 3rd Finance Committee Meeting of MRSPTU, Bathinda vide Agenda Item No. 03.11 (**ANNEXURE-XVI, Page 160**) the remittance and refund of fee was decided as under:

AICTE PROGRAMMES

Fee will be refunded as per Punjab Govt. **Notification No. 13/105/2010-1TE2/314 Dated: 28-01-2011, 13/105/ 2011-1TE2/325 dated 28-01-2011, 08/12/2007-4TE2/953373/1 dated 11.04.2017 (Part –VIII, Information**

Brochure, MRSPTU, 2017-18) and AICTE, New Delhi Notification dated 30.11.2016.

- (a) In case a student changes his/her College/University allotted during centralized counselling conducted by I.K. Gujral PTU, his/her fee shall be refunded by the previous Institution after deduction of Rs. 1,000/-only and the original documents will be returned immediately. However, in case of upgradation of seats during subsequent counselling, no deduction shall be made.
- (b) In case a student surrenders his/her seat within 7 days of the end of the online counselling, he/she must submit application to the college and register online on I.K. Gujral PTU website www.ptuadmissions.nic.in. PTU shall only forward such cases to the concerned colleges/Universities and colleges must refund his/her full fee after deduction of Rs. 1,000/- only.

NON-AICTE PROGRAMMES

Fee will be refunded as per **UGC Notification no. D.O. No. 1-3/2007(CPP-II) dated 6.12.2016&Minutes of 3rd Finance Committee Meeting of MRSPTU, Bathinda held on 17.1.2017** adopted by MRSPTU, Bathinda as per details given below in the Table:

Sr. No.	Percentage of Refund of Aggregate Fees	Point of times when notice of withdrawal of admission is served to HEI
1	100%	Withdrawal of admission up to 31 st July, 2017
2	80%	1 st August to 31 st August, 2017
3	50%	1 st September to 15 th September, 2017
4	00%	On and after 16 th September, 2017

* In case of (1) in the table above, the HEI concerned shall deduct an amount not more than 10% of the 'A' defined below as processing charges from the refundable amount.

Note: 'A' means: **Total deposited fees at the time of admission – refundable securities.**

The matter is placed before the Academic Council for information.

ITEM NO. 02.19: APPROVAL OF ADDITIONAL SPECIALIZATION OF RETAIL MANAGEMENT IN MBA PROGRAMME IN THE UNIVERSITY MAIN CAMPUS FROM 2017-18 BATCH

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.

1. Marketing Management
2. Financial Management
3. Human Resource Management
4. Operation Management

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.

1. Retail Management.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.20: 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

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,

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.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.21: RATIFICATION OF 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). Some highlights are given below,

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.

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

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 **ANNEXURE-XX (Pages 186-591)**. Some amendments have been made in it by NITTTR which are as under:

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.

These amendments in the syllabi are put up before the Academic Council for constitution and approval.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.23: PROPOSAL TO START ONE-YEAR SKILL CERTIFICATE PROGRAMMES FOR 2017-18 BATCH AND OTHER SKILL CERTIFICATE/DIPLOMA PROGRAMMES IN PITs OF MRSPTU, BATHINDA

It was proposed that along with one-year skill certificate courses in various areas, diploma courses on textile & apparel designing, household maintenance and cutting & sewing may be started at different PITs to create self-employment opportunities for rural population of Punjab.

Cutting and Sewing course has already been started at PIT Nandgarh under the skill certificate course.

The number of skill certificate courses shall also be initiated in other PITs. A course in Textile based cottage industry is being planned (**ANNEXURE-XXI, Pages 592-600**). The Vice Chancellor is authorized to approve its curriculum after recommendation from the concerned BOS.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.24: INFORMING THE MoUs SIGNED BY MRSPTU, BATHINDA WITH DIFFERENT INSTITUTES/ORGANISATIONS

It is informed that MRSPTU, Bathinda has entered into MoUs with different Institutes/Organizations (**ANNEXURE-XXII, Pages 601-627**).

MoU have been signed in anticipation of the approval from 2nd Academic Council Meeting.

The matter is placed before the Academic Council for information.

ITEM NO. 02.25: APPROVAL OF COOPTION OF FEW MEMBERS IN BOARDS OF STUDIES & IN FACULTY AS SPECIAL INVITEES

On the recommendations of Chairpersons of some BOS & Faculty, few members have been coopted (**ANNEXURE-XXIII, Pages 628-631**) as Special Invitees for smooth functioning of the Board of Studies & Faculty.

1. BOS in Electronics & Communication Engineering
2. BOS in Electrical & Electronics Engineering
3. BOS in Electrical Engineering
4. BOS in Fashion Technology
5. BOS in Chemical Engineering

6. Faculty in Pharmacy

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

The matter is placed before the Academic Council for approval.

ITEM NO. 02.26: APPROVAL OF MINUTES OF VARIOUS DDRCs MEETINGS HELD IN VARIOUS DISCIPLINES

It is to inform you that the interviews for admission in Ph.D. course in various disciplines under various faculties have been held in the presence of Chairperson and members of DDRCs in the office of Dean R & D, MRSPTU, Bathinda (**ANNEXURE-XXIV, Pages 632-648**) and students have been enrolled and registered.

The matter is placed before the Academic Council for approval.

ITEM NO. 02.27: APPROVAL TO ADOPT THE DISTANCE EDUCATION PROGRAMME BEING FOLLOWED BY IKGPTU, KAPURTHALA.

It is proposed to adopt the distance education programme being followed by IKGPTU, Kapurthala.

The matter was placed before the Academic Council for approval.

ITEM NO. 02.28: APPROVAL TO EMPOWER THE VICE CHANCELLOR TO TAKE DECISIONS IN CASE OF ANY URGENT MATTERS

It was proposed to empower the Vice Chancellor to take decisions in case of urgent matters, to be ratified later on by the Board of Governors of the University.

The matter is placed before the Academic Council for approval.

General Discussions:

1. Proposal for uploading the placement record of every student of all the affiliated/constituent colleges on university Placement Portal.
2. Proposal to develop facilities and infrastructure in Central Instrumentation and Research Facility Centre at the university for promoting research development.
3. Ratification/approval of the decision taken in 4th MRSPTU finance committee meeting held on 14.03.2017 for opening of admission offices of university outside the state of Punjab.
4. Information regarding grant of provisional membership of association of Indian Universities to MRSPTU, Bathinda w.e.f. 01.04.2016.
5. Ratification/approval of incentives for university sports achievers (men and women both) approved in 4th MRSPTU finance committee meeting held on 14.03.2017.
6. Proposal to advice the evaluators to be more careful in evaluation process.

TABLE AGENDA

ITEM NO. 02.29: APPROVAL FOR NOT TRANSFERRING Ph.D. SCHOLARS FROM IKGPTU, KAPURTHALA TO MRSPTU, BATHINDA

The matter regarding transfer of Ph.D. Scholars from IKGPTU, Kapurthala to MRSPTU, Bathinda was deliberated upon by the Vice Chancellor and it was decided that transfer of any Ph.D. scholar from IKGPTU to MRSPTU is not admissible in the light of clause no. 1.3 and 12.1 of UGC Ph.D. Regulations-2016, as these scholars were enrolled/registered for their Ph.D. degree before the UGC-2016 Ph.D. Regulations notifications. These Scholars shall be governed by UGC-2009 Ph.D. regulations only as stipulated in UGC-2016 regulations itself. Dean RIC of IKGPTU, Kapurthala shall be intimated of this decision taken by 2nd Academic Council Meeting of MRSPTU, Bathinda.

The matter was placed before the Academic Council for approval.

Any other item may be discussed with the permission of the chair.

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY

DABWALIROAD, BATHINDA-151001

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

Ph. 8725072488, 0164-2284298

daa.mrsstu@gmail.com

www.mrsstu.ac.in

Ref. No.: DAA/MRSPTU/293

Date: 25-04-16

Your Ref. No.:

Date:

Please find enclosed Minutes of 1st Academic Council Meeting of Maharaja Ranjit Singh Punjab Technical University, Bathinda held at 10:30 am on 11.03.2016 in the committee room of the Maharaja Ranjit Singh Punjab Technical University Campus under the chairmanship of Vice Chancellor. These minutes have been approved by Board of Governors of Maharaja Ranjit Singh Punjab Technical University, Bathinda in its 4th meeting held on 12.04.2016 vide agenda item no. 4.3.


Dean Academic Affairs, 25/4/16

Endst. No. - _____

Dated: **Dean Academic Affairs,**
MRSSTU, Bathinda

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

1. P.A. to Vice Chancellor, MRSPTU, Bathinda for information please
2. Registrar, MRSPTU, Bathinda
3. Director, College Development Council, MRSPTU, Bathinda
4. Director, IT Enabled Services, MRSPTU, Bathinda for uploading on University website.
5. All members of the Academic Council


Dean Academic Affairs

**MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
11.03.2016**

1st Academic Council Meeting of Maharaja Ranjit Singh State Technical University, Bathinda was held at 10.30 AM on 11.3.2016, in the Committee Room of the MRSSTU Campus under the Chairmanship of Vice Chancellor. The following members were present,

1. **Dr. (Prof.) Mohan Paul Singh Ishar,** **Chairman**
Vice-Chancellor,
MRSSTU, Bathinda,
2. **Dr. (Prof.) Ashish Baldi,** **Member**
Dean Faculty (Pharmacy),
Principal & Professor, HOD, Deptt. of Quality Assurance, I.S.F. College of
Pharmacy, Ferozepur Road, Ghal Kalan, Moga-142001.
3. **Dr. (Prof.) Jasbir Singh Hundal,** **Member**
Campus Director,
Giani Zail Singh Campus College of Engineering & Technology, Bathinda
(Constituent College).
4. **Dr. (Prof.) Gursharan Singh,** **Member**
Director,
Punjab Institute of Technology, Nandgarh, District Bathinda (Constituent College).
5. **Dr. Manjeet Bansal,** **Member**
Director,
Punjab Institute of Technology, Mansa (Constituent College).
6. **Dr. Jaskaran Singh Bhullar,** **Member**
Principal,
Malout Institute of Management & Information Technology, Malout-152107, District
Muktsar (Punjab).
7. **Dr. (Prof.) H.S. Bhatti,** **Nominee of Principal**
Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib (Punjab).
8. **Dr. Umesh K. Garg,** **Member**
Director-Principal,

Gursharan Singh

**Dean Academic Affairs,
MRSSTU, Bathinda**

MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY, BATHINDA

MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
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Guru Tegh Bahadur Khalsa Institute of Engineering & Technology, Chhapanwali,
Malout, Sri Muktsar Sahib (Punjab),

9. **Dr. (Prof.) Ashish Baldi,** **Member**

Principal,

Indo Soviet Friendship College of Pharmacy, GT Road, Moga (Punjab).

10. **Sh. Sachin Goyal,** **Nominee of Principal**

Lala Lajpat Rai College of Pharmacy, Moga (Punjab).

11. **Sh. Sanjeev Nagpal,** **Member**

Sampurn Agri Ventures Pvt. Ltd. (SAVPL), House no. 52, Sector-6,

Panchkula-134109 (Haryana).

12. **Dr. Manvinder Tandon,** **Member**

Director,

RIMT-Institute of Management & Computer Technology, Mandi Gobind Garh-
147301 (Punjab).

13. **Dr. Satish Kansal,** **Nominee of Principal**

Director,

Baba Hira Singh Bhattal Institute of Engineering & Technology, Sunam-Jakhal Road,
Lehragaga, Sangrur-148031 (Punjab).

14. **Dr. (Prof.) Gursharan Singh,** **Special Invitee**

Dean Academic Affairs,

MRSSTU, Bathinda

15. **Dr. (Prof.) Ashok K. Goel,** **Special Invitee**

Director College Development Council,

MRSSTU, Bathinda

16. **Dr. (Prof.) Savina Bansal,** **Special Invitee**

Dean R&D,

MRSSTU, Bathinda

(Ph. 08725072492) deanrnd.mrsstu@gmail.com

17. **Dr. (Prof.) R.K. Bansal,** **Special Invitee**

Dean Students Welfare,



MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY, BATHINDA

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MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
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MRSSTU, Bathinda

18. Sh. Harish K. Garg Nominee of Controller of Examinations (Special Invitee)

MRSSTU, Bathinda.

19. Dr. (Prof.) Jasbir Singh Hundal, Member-Secretary (Ex-Officio)

Registrar,

MRSSTU, Bathinda,

The following decisions were taken in the Meeting.

**ITEM NO. 01.01 TO REPORT VISION & MISSION OF MAHARAJA RANJIT
SINGH STATE TECHNICAL UNIVERSITY, BATHINDA**

DECISION: It was informed that Vision & Mission of the Maharaja Ranjit Singh State Technical University, Bathinda were uploaded on the University website to invite comments on it. Board of Governors have approved the Vision & Mission of the University. It was proposed to note it.

It was noted by the Council.

**ITEM NO. 01.02 TO REPORT THE CONSTITUTION & NOTIFICATION OF 7
FACULTIES ALREADY APPROVED BY BOG**

DECISION: It was informed that 7 Faculties of Maharaja Ranjit Singh State Technical University, Bathinda have been constituted for a period of two years and approved by Board of Governors. It was proposed to note it.

It was noted by the Council.

**ITEM NO. 01.03 TO REPORT THE CONSTITUTION & NOTIFICATION OF 26
BOARDS OF STUDIES ALREADY APPROVED BY BOG**

DECISION: It was informed that 26 Boards of Studies of Maharaja Ranjit Singh State Technical University, Bathinda have been constituted for a period of two years and approved by Board of Governors.

26 Boards of Studies are,

S.N.	Boards of Studies
01	Architecture & Planning
02	Biotechnology
03	Agriculture
04	Fashion Technology



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05	Chemical Engineering
06	Food Technology
07	Civil Engineering
08	Textile Engineering
09	Computer Sc. & Engineering
10	Information Technology
11	Computer Applications
12	Electrical Engineering
13	Electrical & Electronics Engineering
14	Electronics Engineering
15	Mechanical Engineering
16	Marine Engineering
17	Aeronautical/Aerospace/Aircraft Maintenance Engineering
18	Petrochemicals & Petroleum Refinery Engineering
19	Hospitality & Tourism Management
20	Commerce & Business Management
21	Humanities & Social Sciences
22	Pharmacy
23	Physics
24	Chemistry
25	Mathematics
26	Environmental Science & Technology

It was noted by the Council.

ITEM NO. 01.04 TO REPORT MRSSTU Ph.D REGULATIONS -2015 ALREADY APPROVED BY BOG

DECISION: It was informed that Ph.D Regulations of Maharaja Ranjit Singh State Technical University, Bathinda have been constituted and approved by Board of Governors. It was proposed to note it.



MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY, BATHINDA
Dean Academic Affairs,
MRSSTU, Bathinda

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MRSSTU, Bathinda
Dean Academic Affairs

**MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
11.03.2016**

It was noted by the Council.

ITEM NO. 01.05 TO RATIFY CONSTITUTION & NOTIFICATION OF UNIVERSITY RESEARCH BOARD (URB)

DECISION: It was informed that University Research Board (URB) of Maharaja Ranjit Singh State Technical University, Bathinda has been constituted for a period of two years. URB is as under,

UNIVERSITY RESEARCH BOARD (URB)

Position	Designation	Currently in Chair
a)	Chairperson Vice-Chancellor	Prof Mohan Paul Singh Ishar
b)	Member-Secretary Dean R&D	Prof Savina Bansal
c)	Member Dean Faculty of Engg & Technology Dean Faculty of Pharmacy Dean Faculty of Commerce & Mgt Dean Faculty of Sciences Dean faculty of Hospitality & Tour Mgt Dean Faculty of Archi & Planning Dean Faculty of Humanities & Social Sc	Prof Paramjit Singh.
		Prof Ashish Baldi
		Prof Sanjeev Kumar Sharma
		Prof Subodh Kumar
		Dr Meenakshi Malhotra
		Prof Karamjit Singh Chahal
		Prof B S Ghuman
d)	Member Dean Academic Affairs, MRSSTU	Prof Gursharan Singh
e)	Member All other Professors from various Departments of University	Dr Gursharan Singh (Chem)
		Dr J S Hundal (Phy)
		Dr Savina Bansal (ECE)
		Dr Jyoti Saxena (ECE)
		Dr A K Goel (ECE)
		Dr R K Bansal (ECE)
f)	Member Two Associate Professors and two Assistant Professors of the University by rotation strictly as per seniority, provided they hold a Ph.D. degree (From 1.1.2016 to 31.12.2017)	<u>Associate Professors</u>
		1. Dr Sanjiv Aggarawal (Civil Engg) 2. Dr Balwinder S Sidhu (Mech Engg)
		<u>Assistant Professors</u>
		1. Dr Veerpal Kaur (Management Studies) 2. Dr Suman Kathuria (Management studies)

Gursharan Singh

MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
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g)	Member	Two experts holding Ph.D degree from the affiliated colleges of the university to be nominated by the Vice-Chancellor. (From 1.1.2016 to 31.12.2017)	1. Dr Krishan Saluja SBSSTC Ferozpur 2. Prof H S Bhatti BBSBEC Fatehgarh Sahib
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It was proposed to ratify it.

It was ratified by the Council.

ITEM NO. 01.06 TO RATIFY THE NOTIFIED Ph.D FEE STRUCTURE

DECISION: It was informed that Ph.D Fee Structure has been decided and notified. The Fee structure is as under,

Ph.D Fee Structure

Ph.D Entrance Test (PET) Fee: Rs 2,000/- (One time & only for those appearing in PET)

2. Ph.D Enrolment cum pre-registration Fee: Rs 5,000/- (one time)
3. Ph.D Course-work Fee: Rs 25,000/- (one time applicable for one year)
4. Ph.D Semester Fee: Rs 6,000/- (may be paid semester wise or annually throughout)
5. Ph.D Registration Fee: Rs 25,000/- (one time)
6. Ph.D Thesis Submission cum Evaluation Fee: 25,000/- (one time)
7. Hostel Fee: As per Institute norms to be paid along with Semester fee (optional)

Late Fee/Extention/Resubmission Fees:

1. Extension of Ph.D course work beyond 1yr: Rs 5,000/- per course
2. Extension for thesis submission beyond 5 yrs from date of registration: Rs. 10,000/- (up to 6yrs)
3. Extension for thesis submission beyond 6 yrs from date of registration: 15,000/-
4. Thesis resubmission cum evaluation Fee: Rs 25,000/-
5. Resubmission of Pre-thesis synopsis Fee: Rs 7,500/-
6. Late Fee for Annual progress report submission: Rs 500/- per month
7. Late fee for annual/semester fee submission: Rs 100/- per month



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Dean Academic Affairs,
MRSSTU, Bathinda

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Dean Academic Affairs,
MRSSTU, Bathinda

MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
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It was proposed to ratify it.

It was ratified by the Council.

ITEM NO. 01.07 TO APPROVE THE PROPOSED ANTI-PLAGIARISM POLICY FOR ETHICAL CONDUCT IN RESEARCH

DECISION: It was informed that Anti-Plagiarism Policy has been framed for ethical conduct in research.

It was approved by the Council with comments that maximum 15% similarity is allowed in each chapter. Supervisors can avail the facility to check plagiarism in the University Library.

ITEM NO. 01.08 TO APPROVE PG INSTITUTE REQUIREMENT FOR Ph.D SUPERVISORS

DECISION: It was proposed to discuss that what should the requirements for an Institute to be approved as PG Institute for the purpose that a regular faculty member teaching in it is eligible to act as Ph.D supervisor.

It was discussed and approved by the Council with the following recommendations,

At least any one of the following conditions should be met for a regular faculty member to become eligible as Ph.D Research Supervisor,

(i) The regular faculty member having Ph.D Degree should have experience of engaging Post Graduate Classes in his/her Institute.

Or

(ii) The faculty member should have at least 5 years of regular teaching/research experience and should have at least five research publications in SCI indexed journals.

ITEM NO. 01.09 TO APPROVE ALL DEPARTMENTS OF THE CONSTITUENT COLLEGE GZSCCET BATHINDA TO ACT AS Ph.D RESEARCH CENTRES

DECISION: It was informed that research facilities/resource requirements are either not available or are not up to the mark in many of the Affiliated Colleges, so it was proposed to approve that all departments of the Constituent College GZSCCET Bathinda were proposed to act as Ph.D Research Centres.

It was approved by the Council.



MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
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ITEM NO. 01.10 TO DELIBERATE UPON UPPER AGE LIMIT FOR A FACULTY MEMBER TO BE ELIGIBLE FOR APPOINTMENT AS Ph.D SUPERVISOR/ PRINCIPAL INVESTIGATOR

DECISION: It was proposed to deliberate upon age limit for a faculty member to be eligible for appointment as Ph.D supervisor/principal investigator.

It was decided by the Council that,

1. A regular faculty member can act as Ph.D Research Supervisor up to age of 65 years.
2. A faculty member (non-regular) can act as Co-Supervisor after superannuation up to age of 65 years.
3. Beyond age of 65 years, even for regular faculty member (Emeritus Fellow), it is mandatory that there is also attached a Co-Supervisor.

ITEM NO. 01.11 TO APPROVE MINIMUM ELIGIBILITY REQUIREMENTS NEEDED FOR A DEPARTMENT TO ACT AS APPROVED UNIVERSITY RESEARCH CENTRE

DECISION: It was informed that to impart quality research environment and facilities, desirable resource requirements have been proposed for allocating MRSSTU approved University Research Centre (URC) Status to a particular School/Department in an Affiliated Institute. It was proposed to approve it.

It was approved by the Council.

ITEM NO. 01.12 TO APPROVE Ph.D COURSE WORK EVALUATION PATTERN AND CURRICULUM TO BE FOLLOWED BASED ON PERCENTAGE SYSTEM RATHER THAN ON CREDIT SYSTEM, UNTIL NEW CURRICULUM BASED ON CREDIT SYSTEM IS IMPLEMENTED

DECISION: It was proposed to approve Ph.D Course Work Evaluation Pattern and Curriculum to be followed based on percentage system rather than on credit system, until new Curriculum based on credit system is implemented.

It was approved by the Council.

ITEM NO. 01.13 TO APPROVE REMUNERATION FOR Ph.D ENTRANCE TEST QUESTION PAPER SETTER



**MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
11.03.2016**

DECISION: It was proposed to approve rate of remuneration as Rs. 50 per question for Ph.D Entrance Test Question Paper Setter.

It was approved by the Council.

**ITEM NO. 01.14 TO APPROVE PATTERN OF PET QUESTION PAPER,
MAXIMUM TIME ALLOWED AND NO OF QUESTIONS**

DECISION: It was informed that Pattern of PET Question Paper, maximum time allowed and no of questions have been proposed for approval.

It was approved by the Council with comments that multiple choice questions will be asked.

**ITEM NO. 01.15 TO APPROVE MINIMUM ELIGIBILITY CRITERIA & PET
SYLLABUS FOR ADMISSION TO Ph.D PROGRAMME IN A
DISCIPLINE AS RECOMMENDED BY CHAIRPERSONS OF
CONCERNED BOS**

DECISION: It was informed that Minimum Eligibility Criteria & PET Syllabus for admission to Ph.D Programme in a discipline have been proposed for approval.

It was approved by the Council.

**ITEM NO. 01.16 TO APPROVE THE COURSE WORK RECOMMENDED BY DDRC
IN CSE FOR QIP Ph.D CANDIDATE MRS. VIDHU KIRAN OF CSE
DEPARTMENT GZSCCET, BATHINDA**

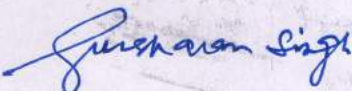
DECISION: It was informed that Course Work has been recommended by Departmental Doctoral Research Committee in Computer Science & Engineering Department for QIP Ph.D candidate Mrs. Vidhu Kiran of CSE Department GZSCCET, Bathinda. It was proposed to approve it.

It was approved by the Council.

**ITEM NO. 01.17 TO REPORT THE MINUTES OF 1ST DEANS OF FACULTIES
MEETING HELD ON 4.11.2015**

DECISION: It was informed that Minutes of 1ST Deans of Faculties Meeting held on 4.11.2015 has been approved by Board of Governors. It was clarified that admission to M.Tech. (Part-Time) will be discontinued in the University and its Constituent/Affiliated Colleges from 2016-17 Academic Session. It was proposed to note it.

It was noted by the Council.



MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
11.03.2016

ITEM NO. 01.18 TO APPROVE THE PROPOSED CHOICE BASED CREDIT SYSTEM

DECISION: It was proposed to start continued evaluation of the students from 2016-17 Academic Session based on Choice Based Credit System, as per guidelines of the UGC. This system will facilitate transfer of credits earned by a student across different Departments/Centres of other recognized/accredited Universities or Institutions of higher education in India and Abroad. It was proposed to approve it.

It was approved by the Council.

ITEM NO. 01.19 TO APPROVE THE PROPOSED MINIMUM ELIGIBILITY CRITERIA FOR 2016-17 BATCH ADMISSIONS

DECISION: It was informed that minimum eligibility criteria for 2016-17 batch admissions for both AICTE and Non-AICTE Programmes have been prepared. It was proposed to approve it.

It was approved by the Council after incorporating recommendations given by the Council (**Appendix-I**). Approved changes/additions have been highlighted in bold italics, wherever feasible.

ITEM NO. 01.20 TO APPROVE THE PROPOSED NOMENCLATURE SYSTEM OF STUDENT UNIVERSITY REGISTRATION NUMBER

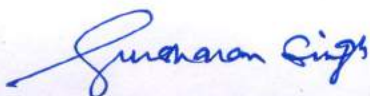
DECISION: A student registration number system was proposed to issue the student unique registration number which will be the same for the whole period of study in the Programme in which the student takes admission. It was proposed to approve it.

It was approved by the Council after incorporating suggestions made by the Council. Approved Student Registration Number System is given below,

STUDENT REGISTRATION NUMBER

All the students to be admitted in Affiliated/Constituent Colleges/Main Campus of MRSSTU will be identified by a unique ID consisting of 9 numeric characters (numbers), known as MRSSTU Student Registration Number.

1. TWO CHARACTER CODE FOR YEAR OF ADMISSION: 1st & 2nd numbers from left to right will signify the Year of Admission.



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2. **THREE CHARACTER PROGRAMME CODE:** 3rd, 4th & 5th numbers from left to right will represent the Programme, in which the student has been admitted. It will start from 001.
3. **FOUR CHARACTER UNIQUE IDENTIFICATION NUMBER:** 6th, 7th, 8th & 9th numbers from left to right will provide unique identification number to the student, specific to the Programme. It will start from 0001.
4. **ILLUSTRATION FOR REGISTRATION NUMBER:** Suppose a student has been admitted in 2016-17 July Batch Counselling, in B.Tech. Programme in Civil Engineering 1st Semester. MRSSTU has allotted 0043 unique identification number to the student, specific to B.Tech. Programme in Civil Engineering. B.Tech. Programme in Civil Engineering has numeric Programme Code 011. The MRSSTU Registration number of the student will be

160110043

16	011	0043
Year of Admission	Numeric Code of B.Tech. Programme in Civil Engineering	Unique Identification Number of student Specific to B.Tech. Programme in Civil Engineering

Again, if a student has been admitted in 2016-17 July Batch Counselling, in M.Tech. Programme in Mechanical Engineering 1st Semester. MRSSTU has allotted 0012 unique identification number to the student, specific to M.Tech. Programme in Mechanical Engineering. M.Tech. Programme in Mechanical Engineering has numeric Programme Code 063. The MRSSTU Registration number of the student will be

160630012

16	063	0012
Year of Admission	Numeric Code of M.Tech. Programme in Mechanical Engineering	Unique Identification Number of student Specific to M.Tech. Programme in Mechanical Engineering

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COURSE CODES

If a department offers only one Post Graduate, Under Graduate, Post Graduate Diploma, Diploma or Certificate Programme, then four alphabet Programme code will be followed by character 1.

For Example, if Department of Textile Engineering offers only one Under Graduate Programme - B.Tech. Textile Engineering, then its Programme code will be BTEX1. Similarly, if Department of Textile Engineering offers only one Post Graduate Programme - M.Tech. Textile Technology, then its Programme code will be MTEX1.

On the other hand, if Department of Mechanical Engineering offers two M.Tech. Programmes, then four alphabets of these Programme codes will be the same, but these will be followed by different characters. So, we will have: M.Tech. CAD/CAM Programme having code MMEE1 & M.Tech. Mechanical Engineering Programme having code MMEE2.

If a Course being offered by a Department is not specific to its own Programme then four alphabets of this Programme will be followed by 0. For example, Applied Mathematics-I Course being offered to B.Tech. Programme is not specific to Programme of Mathematics Department. So Applied Mathematics-I Course Code is BMAT0-101. Similarly, if a Course being offered by a Department of its Programme is common with Programmes of other Departments, again this character will be zero. For example, Basics of Electrical Engineering Course offered by Electrical Engineering Department is common with other B.Tech. Programmes, like Civil, Electronics, Mechanical, etc. So Basics of Electrical Engineering Course Code is BELE0-101.

1. EIGHT CHARACTER CODE FOR COURSES OF A PROGRAMME:

Each Course code will consist of eight character including five characters of the Programme code (from left to right). 6th character of the Course code will be a number to represent semester. 10th, 11th and 12th semesters will be represented by X, Y & Z characters, wherever applicable.

7th and 8th characters will be numbers as given below:

Departmental Core/Fundamental Courses: 01 to 55

Departmental Electives: 56 to 90

Open Electives offered by the Department: 91 to 99.

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2. ILLUSTRATION FOR COURSE CODE OF A PROGRAMME:

If Department of Civil Engineering offers, A Departmental Core/Fundamental Course at B.Tech. level in 3rd Semester, then its code may be BCIE1309.

A Departmental Elective Course at B.Tech. level in 5th Semester, then its code may be BCIE1562.

An Open Elective Course at B.Tech. level in 6th Semester, then its code may be BCIE1693.

A Departmental Core Course at M.Tech. level in 2nd Semester, then its code may be MCIE-3209. Here 3 signifies that Department of Civil Engineering offers more than one M.Tech. Programmes.

3. Some Courses will be handled by Department of Humanities (HUM).

ITEM NO. 01.21 TO APPROVE THE PROPOSED CODES OF PROGRAMMES & COURSES

DECISION: It was informed that Codes have been prepared for the Programmes and Courses of Study to be offered from 2016-17 Academic Session. It was proposed to approve them.

It was approved by the Council after incorporating the following suggestions given by the Council,

Each Programme will have two types of Codes (**Appendix-II**),

1. Programme Numeric Code only for University Registration Number.
2. Programme Alphanumeric Code only for Course Codes.

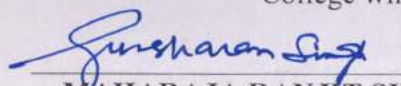
For example, B.Tech. Programme in Civil Engineering has Numeric Code 011 for University Registration Number and Alphanumeric Code BCIE1 for Course Codes.

ITEM NO. 01.22 TO DISCUSS AND APPROVE THE PROPOSED MRSSTU MIGRATION RULES-2016

DECISION: It was informed that new Migration Rules have been prepared to be implemented for 2016 batch onwards students. It was proposed to approve it.

It was approved by the Council after incorporating the following recommendations given by the Council.

Migration will be allowed after 2nd Semester in 3rd Semester. Every College will upload on its website the vacant seats available for migration


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and the schedule for submission of application form for migration, at least seven days before the closing date. Migration in higher Semester will be allowed only in special cases with the permission of Vice Chancellor, to be approved by BOG.

ITEM NO. 01.23 TO RATIFY THE ACADEMIC CALENDAR NOTIFIED FOR THE YEAR 2016

DECISION: It was informed that Academic Calendar for the year 2016 has notified. It was proposed to approve it.

It was approved by the Council.

ITEM NO. 01.24 TO RATIFY THE SYLLABUS FOR M.Sc. ENVIRONMENTAL SCIENCE 1ST SEMESTER 2015-16 BATCH

DECISION: It was informed that syllabus for M.Sc. Environmental Science 1st Semester 2015-16 batch has been prepared and notified. It was proposed to ratify it.

It was ratified by the Council.

ITEM NO. 01.25 TO APPROVE THE STUDY SCHEME & SYLLABUS OF M.Sc. ENVIRONMENTAL SCIENCE 2ND SEMESTER ONWARDS 2015 BATCH STUDENTS AS PROPOSED BY BOS IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY

DECISION: It was informed that Study Scheme & Syllabus of M.Sc. Environmental Science 2nd Semester onwards 2015 batch students has been proposed by BOS in Environmental Science and Technology. It was proposed to approve it.

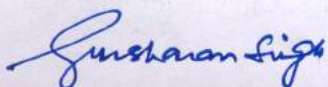
It was approved by the Council.

ITEM NO. 01.26 TO APPROVE THE PROPOSED CHANGE IN NOMENCLATURE OF SOME PROGRAMMES IN TUNE WITH UGC NOTIFICATION DATED JULY 5, 2014

DECISION: It was informed that in case of some Programmes of Study, the nomenclature is not as per UGC guidelines. Appropriate Nomenclature has been proposed for approval for these Programmes of Study.

It was approved by the Council.

ITEM NO. 01.27 TO RATIFY UMC COMMITTEE CONSTITUTED AND NOTIFIED VIDE NOTIFICATION NO. 40 DATED 23.10.2015.



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DECISION: It was informed that a UMC Committee was constituted and notified. It was proposed to ratify it.

It was ratified by the Council.

ITEM NO. 01.28 TO DISCUSS AND APPROVE MRSSTU READMISSION RULES-2016 AFTER A GAP

DECISION: It was proposed to discuss readmission rules after a gap of period.

It was decided by the Council that these rules be reviewed and be put up before Academic Council in the next meeting.

ITEM NO. 01.29 TO APPROVE INTERPRETATION COMMITTEE

DECISION: An interpretation Committee was constituted to interpret and to give recommendations, in case any doubt/conflict arises in the interpretation of any of the Academic Regulations of the University. It was proposed to approve it.

It was approved by the Council after incorporation of the recommendation of the Council to make Dean Academic Affairs as the Convenor of this Committee.

ITEM NO. 01.30 TO REPORT STUDY SCHEME & SYLLABUS FOR 1ST YEAR 2015 BATCH STUDENTS OF MRSSTU, BATHINDA NOTIFIED VIDE NOTIFICATION NO. 41 DATED 23.10.2015

DECISION: It was reported that study scheme & syllabus for 1st year 2015 batch of PTU Kapurthala will be adopted for students of 1st year 2015 batch MRSSTU, Bathinda and it has been notified. It was proposed to note it.

It was noted by the Council.

ITEM NO. 01.31 TO APPROVE B.TECH. 1ST YEAR STUDY SCHEME FOR 2016 BATCH & ONWARDS

DECISION: It was informed that B.Tech. 1st year Study Scheme for 2016 batch & onwards has been prepared. It was proposed to approve it.

It was approved by the Council.

ITEM NO. 01.32 TO APPROVE STARTING OF B.Sc. (NM) CO-EDUCATIONAL COURSE AT PIT MANSA

DECISION: It was proposed to start B.Sc. (N.M.) in PIT Mansa to cater the needs of the adjoining area.

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It was approved by the Council with the condition that B.Sc. Programmes will be allowed only in PITs of the University.

**ITEM NO. 01.33 TO APPROVE MRSSTU INTEGRATED CERTIFICATE-
DIPLOMA-DEGREE PROGRAMME & PG CERTIFICATE
COURSES IN PHARMACY**

DECISION: It was informed that 9 Six Year Integrated Certificate-Diploma-Degree Programme & 4 PG Certificate Courses in Pharmacy have been proposed in Constituent Colleges of the University to,

1. Produce technically skilled manpower in appropriate areas,
2. Provide the highest level of education in latest technological streams to produce competent technical & supervisory level manpower,
3. Be a role model of Certificate, Diploma and Degree level educational Institutions in the Country.

It was proposed to approve these Programmes.

It was approved by the Council for PITs of MRSSTU, Bathinda.

**ITEM NO. 01.34 TO APPROVE RESERVATION POLICY/PET FEE CONCESSION
AND FEE FOR SC/ST Ph.D CANDIDATES**

DECISION: It was proposed to discuss and approve the Reservation Policy and Fee for SC/ST Ph.D Candidates.

It was approved by the Council that

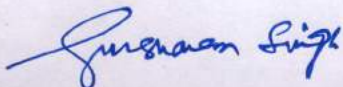
- a) Punjab State Govt. Reservation Policy will be followed.
- b) For the conduct of PET examination, Rs. 1,000/- will be charged instead of Rs. 2,000/- from SC/ST Candidates.
- c) If any seat remains vacant against reserved category, the same will be de-reserved and filled from general category.

**ITEM NO. 01.35 TO APPROVE THE CONSTITUTION OF STANDING
COMMITTEE OF ACADEMIC COUNCIL**

DECISION: It was informed that a Standing Committee of Academic Council has been proposed for approval.

It was approved by Council with modifications as below,

Standing Committee of Academic Council will consist of Deans of Faculties, Registrar, Deans of University including Director College



MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON
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Development Council, Campus Directors of Constituent Colleges/Institutes and Controller of Examinations of the University.

ITEM NO. 01.36 TO APPROVE THE CONSTITUTION OF RESULT CLEARANCE COMMITTEE

It was informed that Result Clearance Committee has been constituted to look into the subject wise pass percentage of marks, overall results of different disciplines and compare the results with that of previous years to suggest moderation of marks, if required.

It was approved by Council that committee is approved for one year. The committee for moderation of awards will be constituted, if recommended by Result Clearance Committee.

ITEM NO. 01.37 TO EMPOWER THE VICE CHANCELLOR TO TAKE DECISIONS IN CASE OF ANY URGENT MATTER

DECISION: It was proposed to empower the Vice-Chancellor to take decisions in case of urgent matters and to be ratified later on by the competent authority.

It was approved by the Council.

SUPPLEMENTARY AGENDA ITEM

ITEM NO. 01.38 TO DELIBERATE ON THE VALIDITY OF Ph.D DEGREE OF Ph.D STUDENTS ENROLLED FOR Ph.D DEGREE WITH PTU KAPURTHALA, BUT PURSUING Ph.D DEGREE RESEARCH WORK UNDER SUPERVISORS EMPLOYED IN CONSTITUENT/AFFILIATED COLLEGES OF MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY, BATHINDA

DECISION: The above matter was placed before the Council for discussion and advice.

It was decided by the Council that a Three Member Committee will be constituted consisting of Dean Academic Affairs, Dean R&D and a member of Academic Council. Committee will go to UGC Office at New Delhi, to take up the issue.

The Meeting concluded with a vote of thanks to the Chair


DEAN ACADEMIC AFFAIRS, MRSSTU, BTI

The minutes are placed for approval please

**Dean Academic Affairs,
MRSSTU, Bathinda**


VICE CHANCELLOR, MRSSTU, BTI

S. N.	Program me	PROPOSED		APPROVED	
		Minimum Eligibility Criteria for 2016-17 Batch Admissions	Mode of Admission	Minimum Eligibility Criteria for 2016-17 Batch Admissions	Mode of Admission
01	B.Tech. 1 st Yr.	<p>FOR AFFILIATED COLLEGES</p> <p>Candidate must have passed 10+2 Examination from a Board recognized or established by Central/State Government, through a legislation with Physics and Mathematics as compulsory subjects along with any one of the following subjects, a) Chemistry b) Biotechnology c) Computer Science, d) Biology Or Candidate must have passed Three Year Diploma in any Engineering Trade from Punjab State Board of Technical Education &</p>	<p>FOR AFFILIATED COLLEGES</p> <p>1. Online Counselling based on JEE RANK (Main) merit. 2. Manual Counselling based on Three-Year Diploma merit after exhausting JEE (Main) Rank Candidates. 3. Manual Counselling based on 10+2 Merit after exhausting JEE (Main) Rank & Diploma Candidates.</p>	<p>FOR AFFILIATED COLLEGES</p> <p>Candidate must have passed 10+2 Examination from a Board recognized or established by Central/State Government, through a legislation with Physics and Mathematics as compulsory subjects along with any one of the following subjects, a) Chemistry b) Biotechnology c) Computer Science, d) Biology If the seats of B.Tech (Biotechnology) remain vacant after the central counselling the seats may be filled with the</p>	<p>FOR AFFILIATED COLLEGES</p> <p>1. Online Counselling based on JEE (Main) RANK merit. 2. Manual Counselling based on Three-Year Diploma merit after exhausting JEE (Main) Rank Candidates. 3. Manual Counselling based on Two Year Certificate Course of SLIET merit after exhausting above Diploma Merit. 4. Manual Counselling based on 10+2 Merit after exhausting JEE (Main) Rank & Diploma Candidates.</p>

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Pursharan Singh

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	<p>Industrial Training, Chandigarh or any such examination from any other recognized State Board of Technical Education.</p>	<p><i>candidates having following qualification also:-</i> 10+2 with Physics and Chemistry as compulsory subjects along with one of the following subjects: a) Mathematics b) Biotechnology c) Computer Science d) Biology Or Candidate must have passed Three Year Diploma in any Engineering Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or from SIJET Longowal or any such examination from any other recognized State Board of Technical Education.</p>	
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Sushama Singh

Dean Academic Affairs,
MRSSTU, Bathinda

MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY, BATHINDA

MRSSTU Bathinda
DEAN ACADEMIC MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON 11.03.2016

02	B.Tech. (Bio-technology) 1 st Yr.	Candidate must have passed 10+2 Examination from a Board recognized or established by Central/State Government through a legislation with Physics and Chemistry as compulsory subjects along with any one of the following subjects,	1. Online Counselling based on 10+2 examination marks merit. 2. Manual Counselling for left over seats after Online Counselling.	Deleted as already covered in sr. no. 01.	deleted
		<p align="center"><u>FOR MRSSTU & ITS CONSTITUENT COLLEGES</u></p> <p>Same as above.</p>	<p align="center"><u>FOR MRSSTU & ITS CONSTITUENT COLLEGES</u></p> <p>Online Counselling based on JEE Marks (Main) merit with at least 18 marks for General & 12 marks for SC/ST category.</p>	<p align="center"><u>FOR MRSSTU & ITS CONSTITUENT COLLEGES</u></p> <p>Same as above.</p>	<p align="center"><u>FOR MRSSTU & ITS CONSTITUENT COLLEGES</u></p> <p>Same as above. In addition to it, eligibility criteria will be atleast 50% marks in 10+2 for general category and 45% marks in +2 for SC/ST for direct admission on the basis of 10+2 merit.</p>

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Jurkham Singh

**Dean Academic Affairs,
MRSSTU, Bathinda**

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04	B.Arch. 1 st Year	<p>a) Mathematics b) Biotechnology c) Computer Science, d) Biology Or Candidate must have passed Three Year Diploma Examination in any Engineering Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or any such examination from any other recognized State Board of Technical Education.</p>	<p>1. Online Counselling. 2. Admissions shall be based on National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture with marks secured in the</p>	<p>Candidate must have passed 10+2 Examination from a Board recognized or established by Central/State Government through a legislation & has obtained not less than 50% marks in <i>aggregate with</i></p>	<p>1. Online Counselling. 2. Admissions shall be based on National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture with marks secured in the</p>
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Gursharan Singh

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	<p>Or Three Year Diploma Examination (any stream) from any Board of Technical Education, recognized by Central/ State Government through a legislation & has obtained at least 50% marks.</p> <p>Or International Baccalaureate Diploma Examination, after 10 years of schooling, with at least 50% marks in aggregate with Mathematics.</p>	<p>qualifying examination in the ratio of 50:50.</p> <p>3. Manual Counselling for the left over seats after Online Counselling.</p>	<p><i>Mathematics as one of the compulsory subjects.</i></p> <p>Or Three Year Diploma Examination (any stream) from any Board of Technical Education, recognized by Central/ State Government through a legislation & has obtained at least 50% marks in <i>aggregate.</i></p> <p>Or International Baccalaureate Diploma Examination, after 10 years of schooling, with at least 50% marks in aggregate with <i>Mathematics as compulsory subject.</i></p>	<p>qualifying examination in the ratio of 50:50.</p> <p>3. Manual Counselling for the left over seats after Online Counselling.</p>
<p>05 B.Pharm. 1st Yr.</p>	<p>FOR AFFILIATED COLLEGES Candidates must have passed 10+2 Examination from a</p>	<p>FOR AFFILIATED COLLEGES</p>	<p>FOR AFFILIATED COLLEGES Candidates must have passed 10+2 Examination</p>	<p>FOR AFFILIATED COLLEGES</p>

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<p>Board recognized or established by Central/State Government through a legislation with Physics and Chemistry as compulsory subjects along with any one of Mathematics/Computer Science/Biotechnology/Biology subjects.</p> <p>Or</p> <p>Candidate must have passed Three Year Diploma Examination in Pharmacy from an institute affiliated to Punjab State Board of Technical Education & Industrial Training/ any University recognized by UGC or any State Board of Technical Education provided that the Diploma and the institute are duly approved by PCI/AICTE.</p>	<p>1. Online Counselling based on 10+2 examination marks merit.</p> <p>2. Manual Counselling for left over seats after Online Counselling.</p>	<p>from a Board recognized or established by Central/State Government through a legislation with Physics and Chemistry as compulsory subjects along with any one of Mathematics/Biotechnology/Biology subjects.</p>	<p>1. Online Counselling based on 10+2 examination marks merit.</p> <p>2. Manual Counselling for left over seats after Online Counselling.</p>
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Jusharan Singh

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MRSSTU, Bathinda

MRSSTU Bathinda
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	<p align="center">FOR MRSSTU & ITS CONSTITUENT COLLEGES</p>	<p align="center">FOR MRSSTU & ITS CONSTITUENT COLLEGES</p>	<p align="center">FOR MRSSTU & ITS CONSTITUENT COLLEGES</p>	<p align="center">FOR MRSSTU & ITS CONSTITUENT COLLEGES</p>
	<p>Candidates must have passed 10+2 Examination from a Board recognized or Government through a legislation with atleast 50% marks (45% marks in case of SC/ST category) with Physics and Chemistry along with any one of Mathematics/Computer Science/Biotechnology/Biology subjects.</p> <p>OR</p> <p>Candidate must have passed Three Year Diploma Examination in Pharmacy (approved by PCI/AICTE) from any State Board of Technical Education & Industrial Training or any University with at least 50%</p>	<p>Same as above.</p>	<p>Candidates must have passed 10+2 Examination from a Board recognized or Government through a legislation with atleast 50% marks (45% marks in case of SC/ST category) with Physics and Chemistry along with any one of Mathematics/Computer Science/Biotechnology/Biology subjects.</p>	<p>Same as above.</p>

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		marks (45% marks in case of SC/ST category).		
06	B. Pharm. 2 nd Yr. (Lateral Entry)	Three Year Diploma	Two Year Diploma	
07	Pharm D.	12 Sems.	Annual System (not Semester System)	
32	Skill Certificati on in Pharmaco vigilance & Clinical Trials	B.Pharm./BBA/B.Sc./B.Com. (with preference to B.Pharm.)	B.Pharm./B.Sc. (with preference to B.Pharm.)	
33	Skill Certificati on in Pharmace utical Analysis & Quality Control	B.Pharm./BBA/B.Sc./B.Com. (with preference to B.Pharm.)	B.Pharm./B.Sc. (with preference to B.Pharm.)	

Juskarom Singh

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67 Pharm.D (Post Baccalaur eate) 3 Year duration (annual system)			All candidates who have passed B.Pharm. from an Institution approved by Pharmacy Council of India shall be eligible to apply for this Programme.	1. Online Counselling based on 10+2 examination marks merit. 2. Manual Counselling for left over seats after Online Counselling.
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Rushman Singh

**Dean Academic Affairs,
MRSSTU, Bathinda**

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MRSSTU PROGRAMME CODES

S. N.	Department	Programme	Programme Code		Duration of Programme (Yrs)
			Numeric Code only for Registration No.	Alphanumeric Code only for Course Codes	
1	Aeronautical Engineering	B.Tech. Aeronautical Engineering	001	BAEE-1	4
2	Agriculture	B.Sc. (Agriculture)	002	BAGE-1	4
3	Architecture	B.Arch.	003	BARC-1	5
4		M.Arch.	004	MARC-1	2
5	Biotechnology	B.Sc. Biotechnology	005	BBOT-1	3
6		M.Sc. Biotechnology	006	MBOT-1	2
7		B.Sc. Medical Lab Technology	007	BMLT-1	3
8		M.Sc. Medical Lab Technology	008	MMLT-1	2
9	Chemical Engineering	B.Tech. Chemical Engineering	009	BCHE-1	4
10	Chemistry	M.Sc. Applied Chemistry	010	MCHM-1	2
11	Civil Engineering	B.Tech. Civil Engineering	011	BCIE-1	4
12		M.Tech. Civil Engg. (Environmental Engineering & Management)	012	MCIE-1	2
13		M.Tech. Civil Engg. (Geo-informatics & Surveying Technology)	013	MCIE-2	2
14		M.Tech. Civil Engg. (Geo-Technical Engineering)	014	MCIE-3	2
15		M.Tech. Civil Engg. (Infra Structural Engineering)	015	MCIE-4	2
16		M.Tech. Civil Engg. (Structural & Foundation Engineering)	016	MCIE-5	2
17		M.Tech. Civil Engg. (Construction Technology & Management)	017	MCIE-6	2
18		M.Tech. Civil Engineering	018	MCIE-7	2
19		M.Tech. Structural Engineering	019	MCIE-8	2
20	Commerce	B.Com. (Hons)	020	BCOM-1	3

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Sushovan Singh

MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY, BATHINDA

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21		M.Com.	021	MCOM-1	2
22	Computer Applications	BCA	022	BCAP-1	3
23		MCA	023	MCAP-1	3
24		Post Graduate Diploma in Computer Applications	024	PCAP-1	1
25	Computer Sc. & Engineering	B.Sc. Computer Science	025	BCSE-1	3
26		M.Sc. Computer Science	026	MCSE-1	2
27		B.Tech. Computer Sc. & Engineering	027	BCSE-2	4
28		M.Tech. Computer Sc. & Engineering	028	MCSE-2	2
29		M.Tech. CSE (Computer Networks & Information Security)	029	MCSE-3	2
30		M.Tech. CSE (Software Engineering)	030	MCSE-4	2
31		M.Tech. E. Security	031	MCSE-5	2
32	Electrical Engineering	B.Tech. Electrical Engineering	032	BELE-1	4
33		M.Tech. Electrical Engineering	033	MELE-1	2
34		M.Tech. Electrical Engineering (Instrumentation & Control Engineering)	034	MELE-2	2
35		M.Tech. Electrical Engineering (Power System)	035	MELE-3	2
36	Electrical & Electronics Engineering	B.Tech. Electrical & Electronics Engineering	036	BEEE-1	4
37		B.Tech. Electronics & Communication Engineering	037	BECE-1	4
38	Electronics Engineering	M.Tech. (Electronics & Communications)	038	MECE-1	2
39		M.Tech. ECE (Embedded System)	039	MECE-2	2
40		M.Tech. ECE (Signal Processing)	040	MECE-3	2
41		M.Tech. Electronics & Telecommunication Engineering	041	MECE-4	2
42		M.Tech. Micro Electronics	042	MECE-5	2
43		M.Tech. (Electronics & Instrumentation Control)	043	MECE-6	2
44	Environmental Sc. & Engineering	B.Tech. (Environmental sc. & Engineering)	044	BESE-1	4
45		M.Tech. (Environmental Sc. Engineering)	045	MESE-1	2
46		M.Sc. Environmental Science	046	MESE-2	2
47		B.Sc. Fashion Design	047	BFTE-1	3

Pursharan

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MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON 11.03.2016

48	Fashion Technology	B.Sc. Fashion Technology	048	BFTE-2	3
49	Food Technology	M.Sc. Fashion Technology	049	MFTE-1	2
50	Food Technology	B.Tech. Food Science & Technology	050	BFST-1	4
51	Hotel Management	B.Sc. Airline Tourism & Hotel Management	051	BHOM-1	3
52	Hotel Management	M.Sc. Airline Tourism & Hotel Management	052	MHOM-1	2
53	Information Technology	Bachelor of Hotel Management & Catering Technology	053	BHOM-2	4
54	Information Technology	B.Sc. Information Technology	054	BITE-1	3
55	Information Technology	M.Sc. Information Technology	055	MITTE-1	2
56	Information Technology	M.Tech. Information Technology	056	MITTE-2	2
57	Management	M.Tech. IT/IT (Information Tech.-Cyber Warfare)	057	MITTE-3	2
58	Management	BBA	058	BBAD-1	3
59	Management	MBA	059	MBAD-1	2
60	Mathematics	M.Sc. Applied Mathematics	060	MMAT-1	2
61	Mechanical Engineering	B.Tech. Mechanical Engineering	061	BMEE-1	4
62	Mechanical Engineering	M.Tech. CAD/CAM	062	MMEE-1	2
63	Mechanical Engineering	M.Tech. Mechanical Engineering	063	MMEE-2	2
64	Mechanical Engineering	M.Tech. Mechanical Engineering (Automation & Robotics)	064	MMEE-3	2
65	Mechanical Engineering	M.Tech. Mechanical Engineering (Computer Aided Design, Manufacture & Automation)	065	MMEE-4	2
66	Mechanical Engineering	M.Tech. Mechanical Engineering (Industrial & Production Engineering)	066	MMEE-5	2
67	Production Engineering	M.Tech. Production Engineering	067	MMEE-6	2
68	Robotics & Mechatronics	M.Tech. Robotics & Mechatronics	068	MMEE-7	2
69	Thermal Science Engineering	M.Tech. Thermal Science Engineering	069	MMEE-8	2
70	Pharmacy	B.Pharm.	070	BPHA-1	4
71	Pharmacy	M.Pharm. (Pharmaceutics)	071	MPHA-1	2
72	Pharmacy	M.Pharm. (Pharmacology)	072	MPHA-2	2
73	Pharmacy	MBA in Pharmaceutical Management	073	MPHA-3	2
74	Pharmacy	Pharm.D	074	MPHD-1	6

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Jyotsna Singh

Dean Academic Affairs,
MRSSTU, Bathinda

MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY, BATHINDA

MRSSTU Bathinda

DEAN ACADEMIC AFFAIRS
MINUTES OF 1ST MRSSTU ACADEMIC COUNCIL MEETING HELD ON 11.03.2016

75	Pharm.D (Post Baccalaureate)	075	MPHD-2	3
76	Skill Certification in Hospital Administration	076	CPHA-1	1
77	Skill Certification in Pharmaceutical Analysis & Quality Control	077	CPHA-2	1
78	Skill Certification in Pharmaceutical Marketing & Entrepreneurship	078	CPHA-3	1
79	Skill Certification in Pharmacovigilance & Clinical Trials	079	CPHA-4	1
80	M.Sc. Applied Physics	080	MPHY-1	2
81	B.Tech. Textile Engineering	081	BTEX-1	4
82	M.Tech. Textile Technology	082	MTEX-1	2

Jaspreen Singh

Dean Academic Affairs,
MRSSTU, Bathinda

(Signature)

(VLS)

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MRSPTU CHOICE BASED CREDIT SYSTEM-2016

1. PREAMBLE:

Maharaja Ranjit Singh Punjab Technical University, Bathinda (MRSPTU) has been established as an affiliating University vide Punjab Act No. 5 of 2015 notified through Punjab Government Gazette-Extraordinary (Regd. No. CHD/0092/2015-2017) notification No. 5-Leg./2015 dated 12th February, 2015.

Current evaluation system based on percentage of marks secured in the examinations in MRSPTU, Bathinda will be replaced with grading system called '**CHOICE BASED CREDIT SYSTEM**' (CBCS) w.e.f. academic session 2016-17. This credit system of continuous evaluation is as per guidelines of UGC and pertains to relative evaluation of the student's performance instead of absolute evaluation. The student will have the flexibility to pick up open elective Courses out of a pool of Courses available across different departments, suitable to his/her taste, requirement and capability. He/she will have the option to drop a Course after registering for it at a later stage, if permitted under the rules. The performance of a student in a Course is measured in terms of Credit Points earned by him/her in that course. It is proposed to implement this CBCS for various Programmes – B.Tech., B.Arch., M.Tech., M.Sc., MBA, etc., being offered by MRSPTU in its Constituent/Affiliated Colleges. This Credit System, after necessary amendments, if any, and there after the approval of the competent authority, will be known as **MRSPTU CHOICE BASED CREDIT SYSTEM-2016**. The CBCS facilitates transfer of credits earned by a student across different Departments/Centres of other recognized/accredited universities or institutions of higher education in India and abroad. In Relative Grading System, the following two acute circumstances normally bothering the students are nullified.

- a) When majority of students score very high marks because, either the question paper is easy or the evaluator is very lenient.
- b) When majority of students score very low marks because, either the question paper is tough or the evaluator is very strict.

This Credit System will be implemented for students of 2016 batch and onwards. If the total number of students are equal to or less than 30 in a Course in MRSPTU, then Absolute Grading System will be followed. On the other hand, if total number of students are more than 30 in a Course in MRSPTU, then Relative Grading System will be followed. In Relative Grading System, grades will be awarded according to performance of students relative to their top peers in the same Course.

2. DEFINITIONS OF KEY TERMS:

- a) **MRSPTU:** Maharaja Ranjit Singh Punjab Technical University, Bathinda-151001.
- b) **VICE CHANCELLOR:** Vice Chancellor of MRSPTU.
- c) **DEAN ACADEMIC AFFAIRS:** Dean Academic Affairs of MRSPTU.
- d) **PROGRAMME:** Two/Three/Four/Five Year UG/PG Degree as applicable. It also includes Ph.D. Degree.

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

- e) **BRANCH OF A PROGRAMME:** For example: Mechanical Engineering, Civil Engineering are the branches of B. Tech. Programme.
- f) **PROGRAMME CURRICULUM:** Each Programme Curriculum contains, prescribed Course Structure known as Study Scheme. The Study Scheme consists of Courses grouped into various types, viz. Foundation Courses, Core Courses, Departmental Electives, Open Electives and Professional Skills.
- g) **COURSE:** Any subject (Theory/Practical/Architecture Studio) or a Project/Training/Field Work/Thesis/Seminars of the Curriculum of a Programme. Different Courses may have different credits allotted to them.
- h) **COURSE SYLLABUS:** A Course Syllabus contains,
- Contents of study
 - Course Code
 - Course Nomenclature
 - L-T-P-C (Number of Hours/Week for: Lectures, Tutorials, Practicals, Credits)
 - Course Prerequisites (if any)
 - Course Objectives
 - Expected Outcomes
 - Four Units in a Theory Course and the number of Lectures allotted to each unit
 - Suggested Text and Reference Books
 - Date of approval of Study Scheme by the Academic Council.
- i) **BOARD OF STUDIES (BOS) OF A PROGRAMME:** The BOS shall prepare and recommend the Curriculum of the Programme and submit it to Academic Council for approval. The term of BOS shall be for 2 years.
- j) **PROGRAMME COORDINATOR:** Chairperson BOS will be Programme Coordinator. He/she is deemed to own the Curriculum of the Programme Branch.
- i) **COURSE COORDINATOR:** The Dean Academic Affairs, MRSPTU shall nominate a faculty member as Course Coordinator for each Course of the Programmes being taught in the University/affiliated/constituent colleges. Course Coordinator should be teaching/have taught that Course. Course Coordinator will be heading a team of five faculty members across all Affiliated/Constituent colleges. The Committee is deemed to own that Course of the Programme. Its Chairperson will be Course Coordinator.
- This team will decide, the contents of syllabus for 1st and 2nd midterm semester tests. It will ensure that the same quantum of Course Content is covered in each College before each midterm test. He/she will also prepare Assignment/Tutorial Sheets and provide a copy of it to every faculty member teaching that Course. This Committee will have its term for 2 years.
- j) **END SEMESTER UNIVERSITY EXAMINATIONS:** External examinations conducted by MRSPTU at the end of a semester.

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

- k) COURSE PLAN:** Each faculty member will prepare a plan sheet in which he/she will record the topics to be covered/experiments to be performed in each lecture /tutorial/ lab, mode of delivery of lectures/tutorials and reference material to be used.
- l) LETTER GRADES:** Performance of a student in a Course is measured in terms of Letter Grades. Every Letter Grade has been given a numerical weight called Grade Point on a scale of 10 points.
- m) COURSE CREDITS:** A class room Lecture/Tutorial/Architecture Studio of 60-minute duration per week is equivalent to one credit. A laboratory session/Practical or Field work/ Project or a combination of these of two hours per week is equivalent to one credit. Number of credits allotted to a Training/Project/Field Work/Thesis/Seminar Course will be decided by the concerned BOS.
- n) CREDIT POINTS:** Performance of a student in a Course is measured in terms of Credit Points earned by the student in that Course.
Credit Point earned in a Course = Grade Point earned in that Course x Credits allotted to that Course.
- o) SEMESTER GRADE POINT AVERAGE (SGPA):** Performance of a student in a Semester is measured in terms of Semester Grade Point Average (SGPA), rounded up to two decimal places.

$$SGPA = \frac{\text{Total Credit Points earned by a student in a Semester}}{\text{Total Credits for the Courses registered by the student in that Semester}}$$

- p) CUMULATIVE GRADE POINT AVERAGE (CGPA):** Overall cumulative performance of a student over all Semesters is measured in terms of 'Cumulative Grade Point Average' (CGPA), rounded up to two decimal places.

$$CGPA = \frac{\text{Total Credit Points earned by a student in all Semesters in a Programme}}{\text{Total Credits for the Courses registered by the student in that Programme}}$$

- q) GRADE CARD:** After the end of every Semester, a student is issued a Grade Card depicting details of the Courses registered by him/her, which includes Course Titles, Course Codes, number of Credits allotted to that Course, Grades, SGPA and CGPA earned by the student up to end of that Semester.
- r) INTERNAL ASSESSMENT:** It is continuous evaluation of the performance a student in a Course during a Semester in 2 midterm sessional tests, quizzes, assignments, projects, attendance, seminars and discussions, etc.
- s) L-T-P-C OF A COURSE:** 2-1-2-4 means that Course consists of two Lecture Hours, one Tutorial Hour, two Laboratory Hours per week and the Course has been allotted 4 Credits. Number of Laboratory Hours per week to be allotted to any Laboratory Course will be decided by the concerned BOS.
- t) COURSE FLOWCHART:** Pictorial representation to show how various Courses (Fundamental, Core, Departmental Elective, Open Elective) are connected through pre-requisites.

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

- u) **INTERPRETATION COMMITTEE:** If any doubt/conflict arises in the interpretation of any of the Academic Regulations, the matter will be referred by the Vice Chancellor to the Interpretation Committee for its interpretation. Final decision lies with the Vice Chancellor.
- v) **AWARD OF DEGREE:** A student will be awarded Degree after the end of the Programme when he/she fulfils the requirements to earn that Degree.
- 3. DURATION OF A PROGRAMME:**
A Programme of N academic year duration is divided into 2N semesters. Each semester consists of 15-18 weeks of academic work equivalent to 90 actual teaching days. Odd semester is scheduled from July to December and Even semester from January to June. Maximum duration allowed for a student to complete his/her Degree is N+2 academic years, where N stands for the minimum academic years required to earn the Degree.
- 4. END SEMESTER UNIVERSITY EXAMINATIONS:**
- a) **GENERAL:**
- (i) End Semester University examinations shall be held by MRSPTU as per Date Sheet announced on its website and the Study Scheme of the Programme.
 - (ii) The College/Institute office shall display on its Notice Board, the schedule of examination/date sheet etc. as soon as it is received from the University. The University will notify the date sheet of the End Semester examinations, preferably fifteen days before the start of the examinations.
 - (iii) The medium of instruction and examination shall be English.
- b) **ELIGIBILITY CRITERIA TO APPEAR IN END SEMESTER UNIVERSITY EXAMINATION OF A COURSE:** The student must have registered for that Course and has attended at least 75% of contact hours in that Course for becoming eligible to appear in the End Semester University Examination. He/she should not have any dues pending towards him/her.
- 5. EVALUATION SYSTEM - CHOICE BASED CREDIT SYSTEM:**
- a) **UG DEGREE PROGRAMME STRUCTURE:** Each UG Degree Programme consists of Fundamental (F), Core (C), Departmental Electives (E), Open Elective (O), Professional Skills (S) and Training/Project Work Courses.
 - b) **PG DEGREE PROGRAMME STRUCTURE:** Each PG Degree Programme consists of Core (C), Departmental Electives (E), Open Elective (O), Project Work/Thesis and Professional Skills (S) Courses.
 - c) **CORE COURSES (C):** Core Courses comprise of Theory/Practical subjects, projects/thesis, seminars, visits, discussions, studio and Field work, etc. These Courses include Courses of basic sciences and humanities. Around 65% Credits of the Programme are assigned to Department Specific Courses and about 15% Credits of the Programme are allotted to Courses from the arena of basic sciences and humanities, wherever applicable. These are compulsory Courses.
 - d) **DEPARTMENTAL ELECTIVES (E):** These Courses are offered to a student by his/her own department. He/she has to choose any of these Courses out of the basket

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of Courses offered by his/her department. Around 20% of the total Credits of the Programme are earmarked for these Courses.

- e) **OPEN ELECTIVES (O):** These Courses are offered by a department to students of other departments. This provides resilience to the technical education system and generates interest for learning among the students. He/she has to choose any of these Courses out of the pool of Courses offered by the other departments. Around 8% of the total Credits of the Programme are earmarked for these Courses.

f) **PROFESSIONAL SKILLS COURSES (S):**

One Credit Course of Professional Skills at UG level may be offered in various semesters to build up the aptitude of the students progressively, which includes,

- (i) Human Values,
- (ii) Written and Oral Communication Skills,
- (iii) Personality Development.

Contents for the above will be different for different semesters.

One Credit Course for technical writing, presentation and personality development in various semesters and evaluation based on midterm papers and presentation of 10 minutes may be added at PG level.

- g) Each Semester consists of Theory Courses and Lab/Seminar/Project/Training/Thesis Courses as given in illustration in Table-I.
- h) 1st academic year of Four Year Degree Programme will have 50 Credits.
- i) Total Credits in a Programme will be $N \times 45$, where N stands for the minimum of academic years required to earn the Degree.
- j) F, C, E Courses are of 3L+1T type and are of 4 Credits each. O Courses are of 3L type and are of 3 Credits each. S Courses are of 1P type and are of 1 Credit each.
- k) Credits for Lab/Seminar/Project/Training/Thesis Courses etc. are to be decided by concerned BOS. BOS may deviate from the distribution shown in Table-I for fine tuning/special reasons.
- l) A Lab/Workshop/Drawing/Studio Course may be of more than two hrs. duration.
- m) In PG Degree Programmes where thesis work is not feasible, BOS of that Programme may add more Core Courses in the Curriculum.

6. GENERAL GUIDELINES FOR CURRICULUM OF A FOUR YEAR

BACHELOR DEGREE PROGRAMME: An illustration is given below in Table-I for distribution of various Courses of a Four Year Bachelor Degree Programme. BOS may redistribute these subjects.

- a) Training-I: In house 4-week training during summer vacation after 2nd sem.
- b) Training-II: In house/Ind. 6-week training during summer vacation after 4th sem.
- c) Training-III: In house/Ind. 8-week training during summer vacation after 6th sem.

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

TABLE-I										
Sem.	Fundamental (F)		Core (C)		Deptt. Elective (E)	Open Elective (O)	Profess. Skills (S)	Training/Project/Thesis	Total Contact Hrs.	Total Credits
	Th.	Lab.	Th.	Lab.						
I	5 (20)	4 (5)	---	---	---	---	---	---	30	25
II	5 (20)	3 (5)	---	---	---	---	---	---	30	25
III	---	---	4 (16)	2 (2)	1 (2)	---	1 (1)	Training-I (2)	25	23
IV	---	---	4 (16)	2 (2)	1 (3)	---	1 (1)	---	24	22
V	---	---	3 (12)	2 (2)	1 (2)	1 (3)	1 (1)	Training-II (3)	25	23
VI	---	---	2 (8)	2 (2)	2 (8)	1 (3)	1 (1)	---	24	22
VII	---	---	2 (8)	2 (2)	1 (4)	1 (3)	---	Training-III (4) + Project-I (4)	19	25
VIII	---	---	1 (4)	1 (1)	1 (4)	---	---	Project-II (6)	10	15
Total Credits										180

- 7. GENERAL GUIDELINES FOR CURRICULUM OF A THREE/FIVE YEAR BACHELOR DEGREE PROGRAMME:** For Three Year Bachelor Degree Programmes: BBA, B.Com., BCA, etc. and for Five Year Bachelor Degree Programme: B.Arch., the concerned BOS may decide Courses of its own by following the concept of Fundamental (F), Core (C), Departmental Electives (E), Open Elective (O), Professional skills (S) and Training/Project Work/Seminar Courses, as illustrated in the Table-I.
- 8. GENERAL GUIDELINES FOR CURRICULUM OF M.TECH. & OTHER TWO YEAR PG DEGREE PROGRAMMES WITH THESIS:** An illustration is given below in Table-II for distribution of various Courses of M.Tech. & other Two Year Degree Programmes with Thesis. BOS may redistribute these subjects.

TABLE-II										
Sem.	Fundamental (F)		Core (C)		Deptt. Elective (E)	Open Elective (O)	Professional Skills (S)	Training/Project/Thesis	Total Contact Hrs.	Total Credits
	Th.	Lab.	Th.	Lab.						
I	---	---	3 (12)	1 (2)	2 (8)	---	---	---	26	22
II	---	---	2 (8)	1 (2)	2 (8)	1 (4)	---	---	26	22
III	---	---	---	---	1 (4)	1 (4)	1 (4)	Project + seminar (10+4)	12	26
IV	---	---	---	---	---	---	---	Thesis (20)	---	20
Total Credits										90

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

TABLE-III										
Sem.	Fundamental (F)		Core (C)		Deptt. Elective (E)	Open Elective (O)	Soft Skills (S)	Training/ Project/ Thesis	Total Contact Hrs.	Total Credits
	Th.	Lab.	Th.	Lab.						
I	---	---	3 (12)	2 (4)	1 (4)	1 (3)	---	---	27	23
II	---	---	3 (12)	1 (2)	2 (8)	---	1 (1)	---	25	23
III	---	---	3 (12)	2 (4)	1 (4)	1 (3)	1 (1)	---	28	24
IV	---	---	2 (8)	1 (2)	---	---	---	Project + Seminar (10)	22	20
Total Credits										90

9. REGISTRATION FOR COURSES:

- a) Before the start of registration for Courses by students for a semester, every department of each college will announce its Departmental and Open Electives being offered, on its website.
- b) Registration dates will be announced by University on its website.
- c) Before a student can register for a particular Course, he/she should have fulfilled conditions of pre-requisite (if applicable) attached to that Course.
- d) If more than 80 students register for a Course, then class will be split into two sections.
- e) Online registration procedure will be adopted.
- f) Departmental/Open Elective Course will be run in a college, only if minimum 15 students have registered for this Course.
- g) Every student has to register for minimum 15 Credits and maximum 35 Credits in a semester, in a UG Programme. However, maximum limit of 35 Credits is allowed only in any two semesters. Condition of minimum credits is not applicable in final semester.
- h) Every student has to register for minimum 12 Credits and maximum 35 Credits in a semester, in a PG Programme. However, maximum limit of 35 Credits is allowed only in any two semesters. Condition of minimum credits is not applicable in final semester.
- i) If a student wants to drop any Course registered by him/her for a semester, he/she may do so before the start of first sessional test in that semester provided he/she fulfills the condition specified in subsection 9 (c).
- j) Lab Courses, seminars, projects etc. may be added in a semester by BOS as per need of the Courses being taught in that semester.
- k) Each midterm internal assessment test will be of 1.5 hrs duration.
- l) Each End Term University Examination will be of three hrs or as specified.

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

- m) A student is allowed to register for reappear Examination of a Course in both odd and even Semesters.
- n) The student should obtain at least 25% marks in external University examination in a course to qualify it.
- o) The average internal assessment marks submitted by a teacher of his/her class in a particular Course (subject) must not be greater than 75%. If The average internal assessment marks submitted by a teacher of his/her class in a particular Course (subject) is greater than 75%, then the teacher will have to submit the complete academic record (attendance register, MST answer sheets and assignments etc.) of that class to the University.

10. ELIGIBILITY CRITERIA FOR PROMOTION TO NEXT ACADEMIC YEAR AND EARN THE DEGREE:

- a) A student is required to earn at least 25% of the credits registered by him/her in an academic year, failing which he/she will be declared failed in that academic year. He/she will have to seek readmission to the odd semester of the academic year.
- b) A getting F grade student may retain his/her Internal Assessment for reappear Examination of the Course. He/she has the option to improve his/her Internal Assessment by appearing in continuous evaluation test, quizzes etc. during the Semester. If the student does not improve his/her Internal Assessment in a Course, then his/her previous Internal Assessment will be retained. He/she has to appear in End Semester University Examination to qualify this Course.
- c) If a student fails in Departmental Elective/Open Elective Course, he/she has the option to repeat the same Course by appearing in continuous evaluation tests, quizzes etc. during the semester and End Semester University Examination or choose another Departmental Elective/Open Elective Course.
- d) In a Programme of more than 2 years, a student can register for Courses of 5th Semester only if, he/she has earned atleast 50% of the Credits registered by him/her for the 1st Semester.
A student can register for Course 6th Semester only if, he/she has earned atleast 50% of the credit registered by him/her for 1st year.
- e) Total Credits mentioned for Study Scheme of any Programme are the minimum Credits to be earned to qualify the Programme. However, one can register for maximum 200 Credits in a UG Programme and maximum 100 Credits in a PG Programme.
- f) In the beginning of syllabus of each Open Elective Course, it should be clearly mentioned, whether there is any Pre-requisite or not for this Course.
- g) Minimum 5.0 CGPA will be required to qualify the Programme.
- h) If a student who has attended at least 75% of the lectures, Course wise, during a Semester and he/she could not appear in the End Semester Examination and there is no gap in studies, then he/she is allowed to register for the next Semester. Result of previous Semester shall be declared as lower Semester case.
- i) If a student has attended 75% of the lectures, Course wise, but he/she has not given End Semester University Examination and he/she also a gap in Semester/Semesters. He/she will have to register himself/herself for the next Semester after applying for

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

continuation the Programme and getting approval for the same. For this application he/she has to pay a fee of Rs. 5,000/- only.

11. RELATIVE GRADING SYSTEM:

At the end of the semester, for every Course registered by a student, he/she is assigned a Letter Grade (Table-IV) based on his/her overall performance based on his/her continuous evaluation during the semester and End Semester University Examinations. over the semester in all the assessments carried out in that Course. Please refer to Table-IV.

- a) Relative grading system for a Course will be followed, when the total number of students in all colleges registering for a that Course are more than 30. Otherwise, Absolute Grading System shall be followed.
- b) In relative grading system $CGPA \times 10.0 = \% \text{ age marks}$.
- c) For every Course, a student is required to have at least 75% attendance to appear in the End Semester University Examination.
- d) If the value of $\bar{X} - 1.5SD$ comes out to be less than 30, then the student will have to secure minimum 30 marks to qualify the course (pass grade E).
- e) If the value of $\bar{X} - 1.5SD$ comes out to be more than 40, then the student will have to secure minimum 40 marks to qualify the course (pass grade E).
- f) If the value of $\bar{X} - 1.5SD$ comes out to be greater than 30 but less than 40, then the student will have to secure minimum $\bar{X} - 1.5SD$ marks (MIN) to qualify the course (pass grade E).
- g) Any student who has obtained F grade in any of the Courses, he/she will have to repeat that Course by appearing in both internal and external examinations during the maximum tenure of the Programme (N+2 years, where N is the no. of years of Programme. For example, N = 4 for 4-year B. Tech. Programme). His/her grade in that Course shall be calculated based on the performance of the regular students along which he/she is appearing for improvement. However, he/she will not have to attend classes again. The new grade of the student shall be calculated on the basis of the group of students appearing that particular Course, in that particular Semester in that academic session.
- h) Average \bar{X} will be calculated up to second decimal.
- i) A student who wants to reappear in a particular Course, will be given the grade by considering him/her in the group of students who are appearing in that examination at that time. Such a student wanting to reappear will have to appear both in internal tests, submit assignments etc. for continuous evaluation and in end semester examination.

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

TABLE-IV				
Letter Grade/ Performance Grade given in a Course	Grade Point earned	Academic Performance in a Course	Relative Grading Formula X_i =Marks obtained by a candidate in a Course in the University, \bar{X} =Average marks in a Course in the University N=Total students in a Course in the University, MIN= $\bar{X} - 1.5SD$ =Minimum marks required to pass a Course	Added Constraint for award of the Grade
A ⁺	10	Outstanding	$X_i > \bar{X} + 1.5SD$	Marks $X_i > 85\%$
A	9	Excellent	$\bar{X} + 1.5SD \geq X_i > \bar{X} + 1.0SD$	In order to obtain grade E or higher grade in a Course, the student must obtain at least 25% marks in End Semester external University examination in it, otherwise he/she would get grade F.
B ⁺	8	Very Good	$\bar{X} + 1.0SD \geq X_i > \bar{X} + 0.5SD$	
B	7	Good	$\bar{X} + 0.5SD \geq X_i > \bar{X}$	
C	6	Average	$\bar{X} \geq X_i > \bar{X} - 0.5SD$	
D	5	Below Average	$\bar{X} - 0.5SD \geq X_i > \bar{X} - 1.0SD$	
E	4	Pass	$\bar{X} - 1.0SD \geq X_i > MIN$	
F	0	Fail	MIN > X_i , (If MIN \geq 40 then MIN=40, If MIN < 30 then MIN=30)	11 (d), (e), (f), (g).
R	0	Detained on attendance basis	---	Detained on attendance basis & is required to repeat Course by attending classes when the Course is offered.

- j) After completing the requisite number of credits to obtain a Degree/Diploma, if a student wishes to improve his/her CGPA, he/she will be allowed to do so in maximum five theory subjects already studied by him earlier. This permission to improve is subject to the condition that he/she has cleared all his/her subjects and during the maximum tenure of the Programme (N+2 years, where N is the no. of years of Programme. For example, N = 4 for 4-year B. Tech. Programme). His/her grade in that Course shall be calculated based on the performance of the regular students along which he/she is appearing for improvement.

$$\text{Standard Deviation SD} = \sqrt{\frac{\sum_{i=1}^{i=N} (X_i - \bar{X})^2}{N}}$$

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

12. MARKS DISTRIBUTION FOR THEORY COURSE:

- a) Internal Assessment: Maximum Marks: 40
Distribution of Internal Assessment will be as follow:
Mid Term Sessional Tests 60%
Assignments & Tutorial Sheets (Minimum 5) 25%
Written Quizzes 15%
- b) End Semester External University Examination: Maximum Marks: 60

MARKS DISTRIBUTION FOR LAB COURSE:

- Internal Assessment: Maximum Marks: 60
End Semester Lab. Course External Examination: Maximum Marks: 40

13. All study schemes should allot 100 marks for each Course.

14. **EVALUATION FOR LAB COURSES:** Evaluation of performance of a student in a semester is as given below in Table-V,

TABLE-V			
Internal Assessment (internal)		End Semester Univ. Examination	
Component	Marks	Component	Marks
Record Marks based on continuous assessment of Lab/practical work, considering regularity and timely submission of lab record (i.e. practical note book)	30	Viva/Questionnaire of 20 marks by the External Examiner	20
Viva Voce/Quiz/Assignments/Mini Project	30	Evaluation of Answer sheet of 20 marks of the Practical Examination by the External Examiner.	20

15. ABSOLUTE GRADING SYSTEM:

In absolute grading system $CGPA \times 10.0 = \% \text{ Marks}$. Please refer to Table-VI.

MRSPTU CHOICE BASED CREDIT SYSTEM-2016

TABLE-VI				
Letter Grade/ Performance Grade given in a Course	Grade Point earned	Academic Performance in a Course	M = %Marks obtained	Added constraint for award of the Grade
A ⁺	10	Outstanding	$X_i > 90$	In order to obtain grade E or higher grade in a Course, the student must obtain at least 25% marks in End semester external examination, otherwise he/she would get grade F
A	9	Excellent	$80 < X_i \leq 90$	
B ⁺	8	Very Good	$70 < X_i \leq 80$	
B	7	Good	$60 < X_i \leq 70$	
C	6	Average	$50 < X_i \leq 60$	
D	5	Below Average	$45 < X_i \leq 50$	
E	4	Pass	$40 \leq X_i \leq 45$	
F	0	Fail	$40 > X_i$	Student will get F in a Course when he/she earns <40 Marks
R	0	Detained on attendance basis	---	Detained on attendance basis & is required to repeat Course by attending classes when the Course is offered

MIGRATION REGULATIONS-2016

MRSPTU Migration Regulations-2016 to be implemented from 2016-17 session are as under,

1. Intra University or Inter University migration to 3rd semester of UG Programmes and PG Programmes will be allowed to those students who are eligible to register for 3rd semester of their UG Programmes. However, migration to 3rd semester of PG Programmes will be allowed only in exceptional cases. Inter College migration will be allowed, only if the distance between the parent Institute and the Institute where migration is sought are more than 40 kilometers apart by road.
2. The candidates shall not be allowed to change his/her Discipline/Programme of study in the process of migration.
3. **Order of Preference for Migration:**
 - a) Branch upgradation, if applicable, shall be done only once up to the last date as announced by the University every year. Upgradation shall be carried out at the college level on the basis of the results of 1st & 2nd semesters. Seats left vacant after upgradation must be uploaded on the website of every Affiliated/Constituent/Autonomous Institute and informed to MRSPTU on the next date. If no information has been received by University from any Institute, regarding upgradation within the stipulated time, it will be assumed that no upgradation has occurred in that Institute. Upgradation/change of branch will be as per MRSPTU regulations.
 - b) Thereafter merit, worked out on the basis of marks obtained in the, first and second semesters (combined), shall form the basis of migration.
 - c) Migration will be allowed to the students who have cleared all subjects of the first year.
 - d) Intra University Migration will be given preference over Inter University Migration.
4. **Procedure for Intra University Migration:**
 - a) The Affiliated/Constituent/Autonomous Institute where the student is studying and the Institute to which migration is sought, should issue a No Objection Certificate to the applicant in the format given at **Appendix-2**.
 - b) The student seeking migration must submit an application written and signed by him/her together with the 'No Objection Certificate' issued by both the Colleges.
 - c) Applications for Intra University migration along with NOCs from the both parent and the host Colleges/Universities shall be received by the University up to 15th August every year. Migration process will be over by 31st August every year.
 - d) The University will authorize migration only against a vacant seat available in the Discipline/Programme in which migration is sought. This migration is allowed after the branch upgradation (if applicable) is over.
 - e) In case the student gives complaint to the University regarding non-issuance of NOC by the parent college, University will write a letter to this College. If any reply with valid reasons is not received within 15 days, then the condition of NOC from the parent College will be waived off.

- f) Fee deposited by the migrated student to his/her parent Institute shall be transferred by the parent Institute to the host Institute along with his/her attendance/sessional record within 15 days from the date of issue of migration order.
- g) Last date for submission of applications for migration (complete in all respects including, NOC and processing fee) on prescribed Migration Performa of MRSPTU, Bathinda will be 31st August every year.

5. Procedure for Inter University Migration:

Applications for migration to a Constituent/Affiliated Institute of the University from other UGC recognized Universities will be allowed up to 15th August every year, but may be considered during the semester under special circumstances, such as:

- a) Transfer of Parents/Parent from one State to another.
 - b) Relocation of family to Punjab from other state and vice-versa due to some natural/non murder calamity.
 - c) The following conditions shall apply for migration to a Affiliated/Constituent/Autonomous Institute of the University from other UGC recognized Universities,
 - i) The candidate should have passed all the courses of the first year of his/her Programme of the University from where he/she wants to migrate.
 - ii) The Courses studied by the candidate in first year must be equivalent to the Courses offered in this University. Deficiency, if any, should not be of more than three subjects. The candidate would be required to furnish an undertaking that he/she will attend classes and pass the Courses found deficient.
 - iii) The Institute and the University where the student is studying and the Institute, to which migration is sought, have no objection to the migration.
 - iv) There is a vacant seat available in the Discipline/Programme in the College in which migration is sought. No change of Discipline/Programme shall be allowed.
 - v) Shifting of branch within the College as per merit under MRSPTU rules shall have preference over Intra University migration or Inter University migration.
- 6.** In case of migration from MRSPTU, Bathinda, to any other UGC recognized University, regulations of the University to which migration is sought, will be followed.

Power of Relaxation:

Notwithstanding the existing Migration Regulations, the Vice-Chancellor in matters of exigency, to be recorded in writing, shall be authorized to consider migration on compassionate grounds for the cases that are not otherwise covered under Migration Regulations, to be ratified by BOG.

- 7. Migration Application Processing Fee:** The Migration Application Processing Fee shall be as under:
- a) Rs. 10,000/- for Intra University Migration.
 - b) Rs. 20,000/- for Inter University Migration.
- 8.** The student seeking migration shall have to submit an Application as per **Appendices-1 & 2** along with Migration Application Processing Fee, as applicable. Migration Processing Fee is nonrefundable.

MRSPTU MIGRATION REGULATIONS-2016

- 9.** Migration Certificate will be issued by MRSPTU after receipt of Rs. 500/- only from the applicant. This condition will also apply to students out going from MRSPTU, Bathinda.
- 10.** Submission of Application for migration does not guarantee migration.

MRSPTU MIGRATION REGULATIONS-2016

Appendix-1 (Common)
(Refer to Para 8 of the Migration Regulations)

MAHARAJ RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA.
Application Form for Migration to 3rd Semester

Photo

1. Name (In Capital Letters) :
2. Father's Name :
3. Mother's Name :
4. College Roll No. :
5. Name of the parent College/Programme/
Semester/University Roll No. with
documentary proof. :
6. Last Examination of this University
(in which appeared/pass/fail)
(a) Name of the Last Examination :
- (b) Year/Session/Semester :
- (C) Result :
7. Give the reasons for seeking migration :
8. Distance between the Parent Institute and
the Institute where migration is sought :
9. Name of the College/University :
- To which migration is sought.
10. Payment of Migration Application
Processing Fees : Rs.
- University Receipt No./Bank Draft :
- No. with Date
11. Full Address of the Applicant
(with Mobile No.)
-

Date:

Signature of the Candidate

Note: Attach (Appendix-2) NOC from both the Institutes i.e. from where migration is sought and to where migration is required and Character Certificate from parent Institute.

Appendix-2

(Refer to Para 5 (a) of the Migration Regulations)

**MAHARAJ RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA
NO OBJECTION CERTIFICATE**

(Issued by the Principal of the College from where the student seeks migration)

Ref. No:

Date:

This is to certify that Mr./Ms.

S/d/o..... University Roll No..... is a regular student of this College in

Discipline/Programme/Branch. She/he has applied for migration to

..... to 3rd semester under Maharaja Ranjit Singh Punjab Technical University, Bathinda. This College has no objection to her/his migration out of this College.

(a) The student is eligible to register for..... 3rd semester commencing from.....

(b) She/he has cleared all his/her subjects of first year or She/he has following subject/subjects not cleared as on today

(c) There are no College dues pending against the student as on today.

(d) The student attended workshop training during summer vacation of 20..... and her/his performance shall be forwarded to the receiving college by 31st August, 20 .

Note: The Principal/Director must issue NOC or send his observations to the MRSPTU within 10 days of the submission of application by the student.

Signature of the Principal with seal

NO OBJECTION CERTIFICATE

(Issued by the Principal of the College to which the student seeks migration)

Ref. No:

Date:

(a) This is to certify that this institute has.....(number) of seats vacant in.....Programme/Discipline.

(b) This is also to certify that this institution has no objection to the migration of Mr/Miss.....S/d/o..... University Roll No.....student of College (parent College)..... Programme/Discipline/Branch.....to this College.

Signature of the Principal with seal

Item No. __ Regarding eligibility for admissions to B.Arch course

ISSUE

The Punjab Government notification for admission to B.Arch. course for Session 2017-18, no. 08/12/2017-4TE2 dated 06/04/2017, states that the eligibility for B.Arch. course is as under:

“No candidate shall be admitted to the architecture course unless she/he has passed an examination at the end of the 10+2 scheme of examination **with 50% marks in Physics, chemistry and Mathematics and also 50% marks in aggregate of the 10+2 level examination**”. Further, it states that admission to Architecture degree program **shall be subject to passing of NATA conducted by Council of Architecture.**

CLARIFICATION BY COUNCIL OF ARCHITECTURE

The clarification by Council of Architecture vide letter dated 5 April, 2017 states that the eligibility shall be **“the candidate has passed the 10+2 examination with an aggregate of 50% marks and with Mathematics as a subject”**. It also states that “admission to 1st year Architecture course shall be made subject to candidates passing NATA **or any specially designed aptitude test in Arch. conducted by competent authority of the center/state govt.**

PROPOSAL

It is therefore requested that based on clarification given by CoA, the eligibility for admission to B.Arch. may be revised for GZSCCET, Bathinda and other constituent/affiliated colleges of MRSPTU, Bathinda as **“The candidate who has passed the 10+2 examination or equivalent with an aggregate of 50% marks and with Mathematics as a subject” and having passed NATA or any other specially designed aptitude test in Architecture conducted by competent authority of the centre/state government**”.

The revised eligibility may be implemented by MRSPTU, BATHINDA after the completion of 2 rounds of ONLINE counselling by IKG PTU, JALANDHAR

It may be clarified that many top level Centre/ State institutions like Chandigarh College of Architecture, Jamia Millia Islamia, NIT Hamirpur etc. have been admitting students based on JEE Paper 2.

Matter is placed before the Academic Council of MRSPTU, Bathinda for consideration and approval please

**GOVERNMENT OF PUNJAB
DEPARTMENT OF TECHNICAL EDUCATION AND INDUSTRIAL TRAINING
(TECHNICAL EDUCATION BRANCH II)**

NOTIFICATION

No. 08/12/2017-4TE2/

Dated:

1.0 The Governor of Punjab is pleased to appoint the I.K. Gujral, Punjab Technical University, Jalandhar as the authority competent to conduct the Online centralized Counselling for admission to various degree levels Engineering and Architecture Courses being run in the Institutions and Universities located in the State of Punjab on the basis of JEE (Main) and NATA respectively for the academic Session 2017-2018. The admission shall be made in the colleges affiliated to Universities/Campuses of the universities mentioned below:-

- A. I.K. GUJRAL, PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
- B. MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA
- C. PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA

Note:

- The number of colleges, branches in each college and the number of seats will be as given in the letter of approval issued by AICTE for the year 2017-18.

As per All India Council for Technical Education, New Delhi letter No.AICTE/Adv-I/AB/2016/86 dated 08.12.2016:

- In no eventuality, a Technical Institution without prior approval of the AICTE, and Affiliating University shall enroll student admitted in such Technical Institutions. University shall not grant affiliation to a technical Institution approved by AICTE after 15 May, 2017.
- Concerned University shall not permit any Technical Institution without requisite prior approval of the AICTE to Admit Students.
- University/Institution shall not permit admissions of students to Technical Program which is not approved by the AICTE.

2.0 The Governor of Punjab is also pleased to further issue the following criteria for making admissions:-

A. Eligibility Criteria (Educational Qualifications and Resident Status) for admission.

- (i) For admission to the Engineering / Architecture Courses, 85% seats shall be open for the candidates from within the State and 15% shall be open for the candidates from outside the State.
- (ii) Admission shall be made on the basis of rank of JEE (Main) conducted by CBSE, New Delhi for both 85% quota for residents of Punjab and 15% quota for outside Punjab.

a) For Engineering & Technology Courses

- (i) All those candidates who have passed the 10+2 examination from a board recognized or established by central/state government through a legislation with Physics and Mathematics as compulsory subjects along with one of the following subjects:

- Chemistry
- Biotechnology
- Computer Science and
- Biology

If the seats of B.Tech. (Bio-Technology) remain vacant after the central counselling the seats may be filled with the candidates having following qualification also:-

10+2 with Physics and Chemistry as compulsory subjects along with one of the following subjects:

- **Mathematics**
- **Bio-Technology**
- **Computer Science**
- **Biology**

OR

Those candidates who have passed diploma in any Engineering Trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or Sant Longowal Institute of Engineering and Technology, Longowal (SLIET), or any such examination from any other recognized State Board of Technical Education.

OR

The candidates who have passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible.

- (ii) *The candidates who are appearing in the qualifying examination shall also be eligible to appear for counseling based on JEE (Main) merit. The admission of such candidates shall be purely provisional and shall stand cancelled, if they fail to produce their eligibility at the time of admission and such candidates shall have no claim, whatsoever, for admission to these courses through Counselling.*

Eligibility for PAU, Ludhiana

- (iii) In addition to conditions enumerated above for admission to Engineering courses run by Punjab Agricultural University, Ludhiana, the eligibility criteria of the concerned university, shall be applicable.
- (iv) In case of any dispute, decision of the competent authority conducting the counselling shall be final and binding on all.

b) For Architecture Course

- (i) No candidate shall be admitted to the architecture course unless she/he has passed an examination at the end of the 10+2 scheme of examination with 50% marks in Physics, Chemistry and Mathematics and also 50% marks in aggregate of the 10+2 level examination.

Or

10th + 3 years Diploma (any stream) recognized by Central/ State Government with 50% aggregate marks

Or

International Baccalaureate Diploma, after 10 years of schooling, with not less than 50% marks in aggregate and with Mathematics as compulsory subject of examination.

- (ii) All admissions to Architecture degree courses shall be subject to passing of National Aptitude Test in Architecture (NATA) conducted by the council of Architecture and marks secured in the qualifying examination in the ratio of 50:50.

B. GENERAL ELIGIBILITY CRITERIA FOR ADMISSION TO DEGREE LEVEL ENGINEERING AND TECHNOLOGY COURSES:

Apart from the basic educational qualifications prescribed above, the general eligibility criteria shall be as contained in Punjab Government, Department of Technical Education & Industrial Training, Punjab Memo No. 35/44/95-1T(2)/978 dated 21st March, 2003, which is attached as Annexure. This communication shall be treated as a part and parcel of this notification, for all purposes, and all the provisions of this notification shall be read along with the contents of the said communication.



COUNCIL OF ARCHITECTURE

**CLARIFICATION REGARDING ELIGIBILITY FOR
B.ARCH. COURSE DURING 2017-2018**

The Council of Architecture has been receiving queries from students, institutions and general public regarding eligibility criteria to be followed by at institutions all over the country, for admission into 1st year of 5-year B.Arch. degree course for the academic session 2017-2018. It is hereby informed to all concerned that as per the Council of Architecture Minimum Standards of Architectural Education, 1983, no candidate, with less than 50% marks in aggregate, shall be admitted to the architecture course unless he/ she has passed an examination at the end of the new 10+2 scheme of Senior School Certificate Examination or equivalent with Mathematics as subjects of examination at the 10+2 level.

Further, candidates who have passed 10+3 Diploma with subject of Mathematics, duly recognised by Central/State Governments as equivalent to 10+2 level, with minimum 50% aggregate marks are also eligible for admission to B.Arch. course. The Institutions shall follow the reservation policy of respective Government in granting relaxation in percentage of marks obtained in the qualifying examination for admission in the institutions.

The above eligibility shall be applicable for the academic session 2017-2018. It is also stated that admission to 1st year of Architecture course shall be made subject to the candidates passing the NATA or any specially designed aptitude test in Architecture conducted by the competent authority of the Central/State Governments.

It is further informed that the revised eligibility for admission to the said course as approved by MHRD, to include Physics, Chemistry and Mathematics as mandatory subjects at 10+2 level, shall come into effect only after the publication of the same in the official gazette. Once the same comes into effect, it shall be applicable for all students studying in 11th and 12th class.

April 5, 2017

Registrar
Council of Architecture

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY
DABWALI ROAD, BATHINDA
(Established by Govt. of Punjab vide Act No. 5 of 2015)

Director, College Development Council
Email: dir.cd@mrsstu.ac.in

Ref. CDC/629
Date: 30/5/17

Subject: Grading of the institutes affiliated with the MRSPTU, Bathinda.

In order to achieve the Academic excellence in the university, the grading of the affiliated colleges of the University is required be initiated. The grading of the institutes can be done on the basis of the various performance indices like Faculty, their Academic qualifications, Cadre Ratio, Infrastructure, Research, Teaching & Evaluation Procedure and Quality, Academic Performance of Students, Placement in the institute in the past years etc.

The following committee is constituted, as per the directions and approval from Hon'ble Vice Chancellor, MRSPTU, Bathinda to finalize the criteria of the grading and look into the other aspects in this regard:-

Sr. No.	Name with Designation	Affiliation
1.	Prof. (Dr.) Buta Singh Sidhu Dean, Planning & Development, MRSPTU, Bathinda	Chairman
2 ✓	Prof. (Dr.) Gursharan Singh Dean Academic Affair, MRSPTU, Bathinda, Member	Member
3.	Prof. (Dr.) Ashok Kumar Goel Director, College Development Council, MRSPTU, Bathinda	Member
4.	Dr. Ashish Baldi Dean Pharmacy, MRSPTU, Bathinda	Member
5.	Prof. Karanvir Singh Controller of Examinations, MRSPTU, Bathinda	Member

ms
30/5/2017
Director

College Development Council

Endst. No. _____

Date: _____

A copy of the above is forwarded to the following for information, please.

1. PA to Hon'ble Vice Chancellor, MRSPTU, Bathinda
2. PA to Registrar, MRSPTU, Bathinda.

/
Director
College Development Council



Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

www.mrsptu.ac.in

Ph. 8725072488, 0164-2284298

daa.mrsstu@gmail.com

Ref. No.: DAA/MRSPTU/ 863

Date: 03-05-2017

ITEM NO. 1: APPROVAL OF THE PROPOSED REVISED NOMENCLATURE OF PROGRAMMES OFFERED BY MRSPTU, BATHINDA

The following two programmes-

- 1. B.Sc. (Airline Tourism and Hospitality Management) (3-year Non AICTE Programme)
2. B.Sc. (Hotel Management and Catering Technology) (3-year Non AICTE Programme)

are already offered by IKG PTU Kapurthala and Colleges now under MRSPTU, Bathinda request the University to continue these Programmes. As per UGC Notification dated 5th July 2014 (Annexure-I) the programme at Sr. No. 1 and 2 are renamed as Bachelor of Management Studies (Airline, Tourism and Hospitality) and Bachelor of Management Studies (Hotel Management & Catering Technology) by IKGPTU Kapurthala vide its Notification No. IKGPTU/Reg/N/1585 dated 25.05.2016 (Annexure-II) (47th Meeting of Academic Council held on 05th February 2016). In view of the UGC notification and decision of IKGPTU, Kapurthala the revised nomenclature by IKGPTU is proposed to be implemented for MRSPTU, Bathinda also (Annexure-III) from the current session. Duration of these renamed programmes will be three years. Syllabus of IKGPTU, Kapurthala will be followed for 2016 Batch for these Programmes.

The following two programmes-

- 1. Bachelor of Tourism and Travel Management (4-year AICTE Programme)
2. Bachelor of Hotel Management and Catering Technology (4-year AICTE Programme)

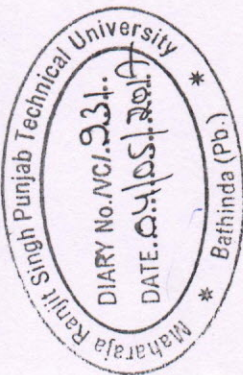
are also proposed to be offered by MRSPTU, Bathinda in the Academic Session 2017-18 and these are AICTE/UGC approved 4 years programmes.

ITEM NO. 2: APPROVAL OF THE PG PROGRAMMES M.TECH. (COMPUTER APPLICATIONS) AND M.Sc. (COMPUTING AND MATHEMATICS) FOR 2017-18 ACADEMIC SESSION

It is proposed by Head, Department of Computer Applications, GZSCCET, Bathinda to start two new PG Programmes: M. Tech. (Computer Applications) and M.Sc. (Computing and Mathematics) for Academic Session 2017-18 (Annexure-IV).

The items are placed before the Board of Governors for approval please.

Signature of Dean, Academic Affairs, MRSPTU, BTI dated 03/5/17



Handwritten notes: Register mrsptu, kindly include these items in BOG agenda, and other signatures.



Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

www.mrsptu.ac.in

Ref. No.: DAA/MRSPTU/2017/ 886

daa.mrsstu@gmail.com

Date: 18-05-2017

To

Vice Chancellor,
MRSPTU, Bathinda

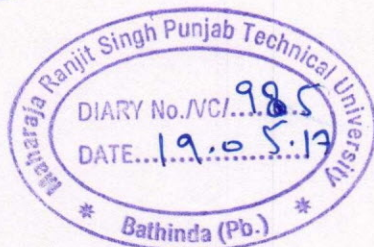
Sub:- Extension of date for submission of application for becoming Ph.D Supervisors by the eligible faculty members.

It is to bring to your kind notice that;

1. The Minutes of Meeting of Standing Committee of Academic Council held on 20-12-2016 were uploaded on University website on 30-01-2017. But it has been noticed that some faculty members who are eligible to become Ph.D. Supervisors could not apply to become Ph.D. Supervisors, because of lack of knowledge of above said Minutes.
2. In view of above, a notification having no. DAA/MRSPTU/Notifications/1 dated 18-05-2017 (**Copy Attached**) is issued so as to ensure that all the eligible faculty members, who could not apply for Ph.D. Supervisor due to lack of knowledge of the above said Minutes, may apply for it.
3. It is further added that an advertisement in 'The Tribune' (**Copy Attached**) has been issued on 30-04-2017 regarding Ph.D. Admission Notice PET - 2017 in which it has been mentioned that 'vacant seats may increase or decrease depending on the availability of resources and/or administrative reasons'. So it is recommended that Dean (R & D) may be asked to extend the date upto 26-05-2017 to apply for Ph.D. Supervisor by eligible Faculty members.
4. Further, Dean (R & D) may be asked to consider applications of approved Ph.D. Supervisors for Supervisor allocation whose applications are received upto 26-05-2017.

[Handwritten signatures and initials]
V-C

[Handwritten signature]
Dean Academic Affairs, 18/5/17
MRSPTU, Bathinda





Maharaja Ranjit Singh Punjab Technical University

BADAL ROAD, BATHINDA-151001

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

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daa.mrsstu@gmail.com

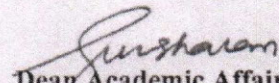
Ref. No.: DAA/MRSPTU/Notifications/1

Date: 18/05/2017

NOTIFICATION

As approved in the 1st Meeting of MRSPTU Standing Committee of Academic Council held on 20.12.2016, Maharaja Ranjit Singh Punjab Technical University, Bathinda is pleased to notify that:

1. All regular faculty members possessing Ph.D. qualification are permitted to guide Ph.D. students. However, other conditions for approval of registered supervisors, as notified in Ph. D. Regulations apply.
2. 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.
3. A part time Faculty member (Lecture basis) serving MRSPTU, Bathinda Main Campus & GZSCCET, Bathinda is allowed to register for Pre-Ph.D Courses.


Dean Academic Affairs,
MRSPTU, Bathinda 18/5/2017

Copy to:

1. P.A. to Vice Chancellor, MRSPTU, Bathinda for information to Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. Deans of Faculties, MRSPTU, Bathinda
4. Dean: R & D, Students Welfare, Planning & Development, QIP
5. Director, College Development Council, MRSPTU, Bathinda
6. HOD's of University, MRSPTU, Bathinda
7. Principals/Directors of all Constituent/Affiliated Colleges for circulation among the faculty members.
8. Director IT Enabled Services, MRSPTU, Bathinda for uploading this notification on Academic page of www.mrsptu.ac.in
9. Master File

effective for one month.

Chairman



MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY

(Estb. by Punjab Government vide Punjab Act No 5 of 2015 &
under section 2(f) of the UGC Act)

DABWALI ROAD, BATHINDA (PUNJAB) - 151001

(PhD ADMISSION NOTICE: PET-2017)

Applications are invited from research oriented prospective **POST-GRADUATE CANDIDATES** for admission to full-time/part-time PhD program for various Disciplines in the Faculties of Engineering & Technology, Sciences, and Pharmacy, for the session 2017-2018. The vacant seats status is as follows*-

Faculty of Engg & Tech.: (Total Seats=38):	Civil (4); Comp Sc & Engg (2); Electrical (5); Electronics & Comm Engg (13), Mechanical Engg(10); Textile Engg (4);
Faculty of Sciences: (Total Seats=14)	Physics (5); Chemistry (3); Maths (4); Computer Applications (2);
Faculty of Pharmacy (Total Seats=6)	Pharmacy (6)

*Vacant seats may increase or decrease depending on the availability of resources and/or administrative reasons. Reservation as per applicable State Govt. rules

The last date of receiving **ONLINE** applications from candidates desirous of taking PhD entrance Test (PET-2017) of MRSPTU is **21.05.2017**. For test exempted candidates, the last date for submitting complete PhD admission forms by registered post/by hand is **19.05.2017**. For details visit www.mrsptu.ac.in/phdadmissions.php. For any query email: phdadmission.mrsstu@gmail.com or contact 8725072492, 8725072343.

DEAN (R&D)

The Tribune Sun, 30 April 2017
www.readwhere.com/read/c/1





Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

www.mrsptu.ac.in

Ref. No.: DAA/MRSPTU/2017/ 889

daa.mrsstu@gmail.com

Date: 19/5/2017

To

Dean (R & D)
MRSPTU, Bathinda

Sub:- Ph.D. Supervisors

It is to inform you that;

1. The Minutes of Meeting of Standing Committee of Academic Council held on 20-12-2016 were uploaded on University website on 30-01-2017. But it has been noticed that some faculty members who are eligible to become Ph.D. Supervisors could not apply to become Ph.D. Supervisors, because of lack of knowledge of above said Minutes.
2. In view of above, a notification having no. DAA/MRSPTU/Notifications/1 dated 18-05-2017 (Copy Attached) is issued so as to ensure that all the eligible faculty members, who could not apply for Ph.D. Supervisor due to lack of knowledge of the above said Minutes, may apply for it.
3. Last date to be extended upto 26-05-2017 to apply for Ph.D. Supervisors by eligible faculty members and applications be considered of approved Ph.D. Supervisors for Supervisor allocation whose applications are received upto 26-05-2017.

This has the approval of Vice Chancellor, MRSPTU, Bathinda (Copy Attached).

Sunshara 19/5/17
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

DRD/MRSPTU/356 dt. 23-5-17

*Sent by email to vijaycampus direction for circulation
for website & upload on the website
AR DAA MRSPTU mail is send
24/5/17*



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

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]
DEAN ACADEMIC AFFAIRS

www.mrsptu.ac.in

Ref. No.: DAA/MRSPTU/Notifications/

Ph. 8725072488, 0164-2284298

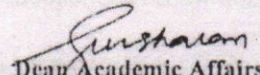
dan.mrsstu@gmail.com

Date: 18/05/2017

NOTIFICATION

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1. All regular faculty members possessing Ph.D. qualification are permitted to guide Ph.D. students. However, other conditions for approval of registered supervisors, as notified in Ph. D. Regulations apply.
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Dean Academic Affairs,
MRSPTU, Bathinda 18/5/2017

Copy to:

1. P.A. to Vice Chancellor, MRSPTU, Bathinda for information to Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. Deans of Faculties, MRSPTU, Bathinda
4. Dean: R & D, Students Welfare, Planning & Development, QIP
5. Director, College Development Council, MRSPTU, Bathinda
6. HOD's of University, MRSPTU, Bathinda
7. Principals/Directors of all Constituent/Affiliated Colleges for circulation among the faculty members.
8. Director IT Enabled Services, MRSPTU, Bathinda for uploading this notification on Academic page of www.mrsptu.ac.in
9. Master File

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਸਟੇਟ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਬਠਿੰਡਾ।

Ref No. : DRD /MRSPTU/ 335

Dated : 27-04-2017

Sub: APPROVAL FOR MRSPTU (2017-18 /ODD SESSION) PhD ADMISSIONS - Regarding

1. PhD program of MRSPTU is underway ever since the inception of the University in 2015-16.
2. The detailed list of students' as admitted/registered during 2015-16 and 2016-17 (Odd/even session) is already available on MRSPTU web-site as per the requirements of the UGC.

To initiate the process for the upcoming 2017-18 academic session:

- Applications for enrollment as PhD supervisor, availability and willingness of slots alongwith research area and availability of research resources were sought from all MRSPTU affiliated/ constituent colleges and already approved supervisors.(Information available on Uni web-site)
- The applications received were sent to various Chairpersons/HoDs of concerned BoS/Deptt for critically examining as per University and UGC norms laid down for PhD supervisors. The Faculty wise details of supervisor applications as recommended is as follows -

FACULTY	DISCIPLINE	Applications of Additional Supervisors recommended as per MRSPTU/UGC norms (List enclosed) (Annexure - I)
Engg & Tech	Mechanical	02
	ECE	Not received till date from deptt
	Chemical	01
	EE	01
Sciences	Physics	02
	Chemistry	02
	Mathematics	01
Commerce & Business management	Commerce & Business Management	02 (old norms)

- Further as per UGC guidelines, vacant PhD slots availability for 2017-18, is as below-

Faculty	Engg. & Tech. (Total=34)						Sciences (Total=14)				Pharmacy (Total=6)
Discipline	ECE	EE	CSE	ME	Civil	Tex	Physi cs	Chem	Math	CA	Pharmacy
Slots	13**	5	2	6	4	4	5	3	4	2	6

** subjected to availability of resources

- Furthermore, as per approved MRSPTU PhD regulations-2015,

"Students admitted under the UGC (Minimum Standards and Procedure for Award of Ph.D. degree) regulations, 2009, shall be treated to be registered as per the amended rules as applicable from time to time

Since the gazette notification of latest UGC (Minimum Standards and Procedure for Award of M.Phil/Ph.D Degree) Regulations, 2016 has been made in July 2016, so abiding by the Admission guidelines therein, it is proposed that the earlier approved PhD entrance Test (PET) pattern, qualifying criteria and admission procedure be modified as follows-

MRSPTU PhD ADMISSION

Candidates shall be admitted by the University following a two stage process based on qualifying an i) PhD entrance test (PET) and ii) a subsequent interview/viva voce.

PhD ENTRANCE TEST (PET):

Subjected to the availability of slots/seats and research resources in a particular Faculty and Discipline, aspirant students shall be required to appear in a written PhD entrance test (PET) to be conducted by the University. PET shall be a qualifying test of 100 marks to examine the student's depth of knowledge in concerned subject/discipline (50%) and research methodology (50%) including research related scholastic aptitude, analytical capability and language skills. Candidates securing at least 50% marks or above shall be eligible for the interview. The test score shall remain valid for 01 academic year or till next test only. Merit list for admission shall be prepared out of 100 marks (weightage of UG score: 40, PG score: 40, regular Teaching/Research Experience: 10 @2 per year, SCI Journal publications: 10 (@5 per publication as author/co-author).

Merely qualifying the PET will not entitle a student for admission to PhD.

PhD Entrance Exam Pattern

Total Marks: 100	Total time: 90 Min
Section -I: Knowledge of the subject of specialization : 50 Marks	
Section-II: Research methodology/Quantitative/logical aptitude/language skills: 50 marks	
• Each section shall be of 40 Multiple choice questions of 1.25 mark each	
• Wrong answers will carry negative mark. 1/4 th mark will be deducted for each wrong answer.	

It is proposed to invite applications from aspirant candidates' by advertising in National Newspapers and conduct PET-2017 probably in the month of June-2017. A sample copy of Advertisement is enclosed. (Annex D)

PhD Admissions Committee:

The following committee to collect, conduct, printing, Evaluation, declaration of result ad related activities involving Qpapers /Answer scripts is proposed., which shall work under the overall supervision of Dean R&D, MRSPTU :

1. Dr R K Bansal, Dean as Chairman
2. Dr Ashish Baldi, Dean
3. Sh Kamaljeet Singh as Asstt

All relevant documents are attached herewith

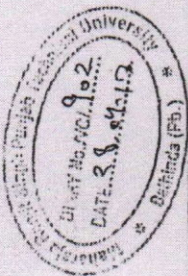
The above is submitted for your perusal and If agreed for your approval please.

[Signature]
27/11/17
DEAN (R&D)
[Signature]

Approved/ Not-Approved

VICE-CHANCELLOR

It is decided that after advertisement, the received application be forwarded to concerned departments for conduct of test, individual and list of students admitted, by DDRC is duly approved submitted to office of Dean copy



SAMPLE QUESTIONS FOR SECTION -II / RESEARCH METHODOLOGY
(FOR ALL DISCIPLINES)

(Research Methodology/Quantative Aptitude/ Reasoning or logical aptitude/language skills: 50 marks
(40 Multiple choice questions of 1.25 mark each)

SECTION -II

Roll No. _____

Discipline: _____

- Q1. Which of the following techniques is used to measure the degree of association between two variables:
- a) Correlation Analysis
 - b) Regression Analysis
 - c) Dispersion
 - d) Skewness
- Q2. t- test and F- test are
- a) Parametric test
 - b) Non Parametric test
 - c) Both a and b
 - d) None of these
- Q3. The Poisson distribution is
- a) Symmetric
 - b) Negatively Skewed
 - c) Positively Skewed
 - d) Log Skewed
- Q4. The sum of squares of the deviations of data values is minimum when the deviations are taken from
- a) Mean
 - b) Median
 - c) Mode
 - d) Harmonic Mean
- Q5. The value of both regression coefficients in a bivariate regression analysis are 0.7 and 1.7. The value of Karl Pearson's correlation co-efficient is:
- a) 0.84
 - b) -0.84
 - c) 0.91

d) -0.91

Q6. Peakedness and Flatness of curve in frequency distribution is measured by:

- a) Kurtosis
- b) Skewness
- c) Mode
- d) Quartile

Q7. An ordinal scale is

- a) The simplest form of measurement
- b) A Rank order scale of measurement
- c) A Scale with absolute zero point scale
- d) A scale with equal interval between adjacent numbers

Q8. Which is most suitable method of collecting large size data in quick and expensive way

- a) Survey
- b) In depth Interview
- c) Observation
- d) None of above

Q9. A researcher investigates five personality traits to test if they can explain the purchasing behavior of automobile buyers. What kind of research is this?

- a) Basic Research
- b) Applied Research
- c) Scientific Research
- d) None of the Above

Q10. Researchers use both open-ended and closed-ended questions to collect data. Which of the following statements is true?

- a) open-ended questions directly provide quantitative data based on the researcher's predetermined response categories
- b) Closed-ended questions provide quantitative data in the participant's own words
- c) Open-ended questions provide qualitative data in the participant's own words
- d) Closed-ended questions directly provide qualitative data in the participants' own words

Q11. Range and Quartile deviation are

- a) The measures of Dispersion
- b) Methods of sampling
- c) Techniques of report writing

d) Methods of factor analysis

Q12. Descriptive research is conducted for all of the following reasons except:

- a) to describe the characteristics of relevant groups, such as consumers, salespeople, organizations, or market areas
- b) to determine the degree to which management variables are associated
- c) to understand which variables are the cause and which variables are the effect of a phenomenon
- d) to determine the perceptions of product characteristics

Q13. A researcher is generally expected to

- a) Study the existing literature in the field
- b) Generate new principles and theories
- c) Evaluate findings of study
- d) Synthesize the idea of others

Q14. Which scientific method is bottom up approach to research

- a) Deductive Method
- b) Inductive Method
- c) Hypothesis Method
- d) Pattern Method

Q15. _____ refers to a sample of respondents who have agreed to provide information at specified intervals over an extended period.

- a) Experiment
- b) Survey
- c) Panel
- d) None of the above

Q16: Which of the options given below best completes the following sentence?

She will feel much better if she _____.

- (A) will get some rest
- (B) gets some rest
- (C) will be getting some rest
- (D) is getting some rest

Q17: Choose the most appropriate word from the options given below to complete the following sentence.

Communication and interpersonal skills are _____ important in their own ways.

- (A) Each
- (B) both
- (C) all
- (D) either.

Q18: Find Antonym

Stapling 1,000 Books by hand is a very tedious work.

- (A) Simple
- (B) Difficult
- (C) Interesting
- (D) Boring

Q19. If a person buys one ticket of a State lottery, then the probability that he wins a price is 0.11. If a person buys one ticket each month for five months, what is the probability that he will win least one price ?

- a) 0.55
- b) 0.50
- c) 0.44
- d) 0.56

Q20. If two dice are thrown, the probability that the sum of points is greater than 9 is:

- a) $1/2$
- b) $1/3$
- c) $1/6$
- d) $1/4$

Q21. In an effort to _____ its operation, the corporation announced it was acquiring a _____ company in different type of manufacturing.

- a) Diversify ----- Subsidiary
- b) Multiply ----- Protracted
- c) Extend ----- Same
- d) Intensify ----- Fluctuating

Q22. The solution that he worked out was not only correct but complicated.

- a) was not only correct but also complicated.

- b) was correct but complicated.
- c) was correct only but complicated.
- d) No correction required

Q23. Whether or not the rumors are true is besides the point

- a) The rumours are true are beside the point.
- b) The rumours are true is beside the point.
- c) The rumours are true are besides the point.
- d) No correction required

Q24. No parent would _____ childcare for childhood. _____, seeing the world anew through a child's eyes can be a powerful source of stimulation.

- a) mistake, still
- b) reject, yet
- c) conflate, however
- d) opt, besides

Q25: It takes 30 minutes to empty a half-full tank by draining it at a constant rate. It is decided to simultaneously

_____ pump water into the half-full tank while draining it. What is the rate at which water has to be pumped in so that it gets fully filled in 10 minutes?

- (A) 4 times the draining rate
- (B) 3 times the draining rate
- (C) 2.5 times the draining rate
- (D) 2 times the draining rate

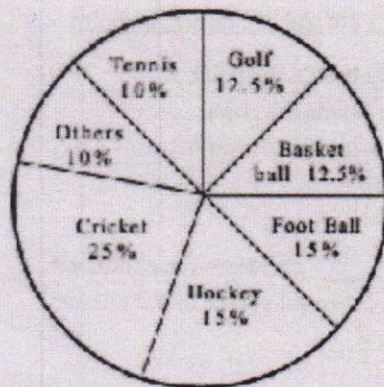
Q26: For an n -variable Boolean function, the maximum number of prime implicants is

- (A) $2(n-1)$
- (B) $n/2$
- (C) $2n$
- (D) $2^{(n-1)}$

Q27: The pie-chart drawn below shows the spending of a country on various sports during a particular year.

Study the pie-chart carefully and answer the questions given below it.

PERCENT OF MONEY SPENT ON VARIOUS SPORTS FOR ONE YEAR



- (A) If the total amount spent on sports during the year was Rs. 15000000, the amount spent on cricket and hockey together was
- (A) Rs. 2500000 (B) Rs. 3750000
(C) Rs. 5000000 (D) Rs. 6000000
- (B) Out of the following, the country spent the same amount on
- (A) Hockey and Tennis (B) Golf and foot ball
(C) Cricket and Foot ball (D) Football and Hockey
- (C) The ratio of the total amount spent on football to that spent on hockey is
- (A) 1: 15 (B) 1: 1
(C) 15:1 (D) 3: 20
- (D) If the total amount spent on sports during the year was Rs. 12000000, how much was spent on basket ball?
- (A) Rs. 950000 (B) Rs. 1000000
(C) Rs. 1200000 (D) Rs. 1500000

Maharaja Ranjit Singh State Technical University,

Dabwali Road Bathinda.

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

Ref No : Reg/Notification 49

Dated : 01-01-2016

NOTIFICATION

Ph.D. regulations-2015 of Maharaja Ranjit Singh State Technical University, Bathinda have already been notified. The Ph.D. Fee structure approved for MRSSTU Ph.D. program shall be as follows:

Proposed Ph.D. Fee Structure

1. Ph.D. Entrance Test (PET) Fee: Rs 2000/- (One time & only for those appearing in PET)
2. Ph.D. Enrolment cum pre-registration Fee: Rs 5000/- (one time) ✓
3. Ph.D. Course-work Fee: Rs 25000/- (one time applicable for one year) ✓
4. Ph.D. Semester Fee: Rs 6000/- (may be paid semester wise or annually throughout) ✓
5. Ph.D. Registration Fee: Rs 25000/- (one time)
6. Ph.D. Thesis Submission cum Evaluation Fee: 25000/- (one time) ✓
7. Hostel Fee: As per Institute norms to be paid along with Semester fee (optional)

Late Fee/Extension/Resubmission Fees:

1. Extension of Ph.D. course work beyond 1yr: Rs 5000/- per course
2. Extension for thesis submission beyond 5 yrs from date of registration: Rs. 10,000/- (upto 6yrs)
3. Extension for thesis submission beyond 6 yrs from date of registration: 15,000/-
4. Thesis resubmission cum evaluation Fee: Rs 25000/-
5. Resubmission of Pre-thesis synopsis Fee: Rs 7500/-
6. Late Fee for Annual progress report submission: Rs 500/- per month
7. Late fee for annual/semester fee submission: Rs 100/- per month

The Ph.D. course work fees shall be retained by the concerned affiliating Institute/constituent college/approved research centre imparting Ph.D. course work to the Ph.D. candidates.

Above Fee structure is notified with the approval of competent authority.

Endst. No. 6695-6695

Sd/-
Registrar
Dated: 01/01/16

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

1. Dean, Academic Affairs, MRSSTU, Bathinda.
2. Dean, Research & Development, MRSSTU, Bathinda.
3. Director, College Development Council, MRSSTU, Bathinda.
4. Director, IT Enabled Services, MRSSTU, Bathinda.
5. Assistant Registrar (Accounts), MRSSTU, Bathinda.

Dy. Registrar (Admn.)
01/01/2016

MAHARAJA RANJIT SINGH STATE TECHNICAL UNIVERSITY

Ph. No 0164-2280197, Fax 0164-2280164, Email: reg@mrastu.ac.in

Annexure IIPh.D. Course Work

The Ph.D. course work will follow credit based system, the details of which are given below: While undertaking the course work, the following terms are defined:

“Course” means a semester course

“Credit” means weightage assigned to a course in terms of contact hours

(1 Credit theory = 1 contact hour per week/ 1 Credit practical or seminar or field work = 2 contact hours per week.)

“Grade” means a letter grade assigned to a student on a 10 point scale.

“Semester Grade Point Average” (SGPA) means weighted average of grades in a semester = $(\sum G_i * C_i) / \sum C_i$, where G_i is the grade in the i^{th} course, and C_i are the credits in the i^{th} course.

“Cumulative Grade Point Average” (CGPA) means total weighted average of grades in all semesters = $(\sum G_i * C_i) / \sum C_i$;

The grades shall be awarded as per the following table:

Credit Courses

Academic performance	Grade	Grade Points	% score in absolute marking system
Outstanding	A+	10	>80 to 100
Excellent	A	9	>75 to 80
Very Good	B+	8	>70 to 75
Good	B	7	>60 to 70
Average	C+	6	>50 to 60
Fair	C	5	>40 to 50
Marginal	D	4	>30 to 40
Deficient	E	2	>20 to 30
Very Poor	F	0	0 to 20

A Ph.D. student will be required to obtain at least “C+” grade in each course. A student getting “C” or lower grade in any course will have to opt another course in lieu of such a course with the approval of his/her supervisor, and will have to obtain at least “C+” grade in this course within one year of first taking up of that course, failing which his/her pre-registration to the Ph.D. programme will be cancelled.

Ph.D. Regulations-2015

Maharaja Ranjit Singh State Technical University, Bathinda-151001

Page 24 of 25

A student will have to obtain a **CGPA of 6.75 or above**, in order to be eligible to confirm Ph.D. registration. The back conversion from SGPA/CGPA to Percent score will be multiplication of SGPA or CGPA by a factor of 8.9

Seminar:

Each student registered for **Ph.D. will have to undertake at least one credit of seminar** based on her research area **after his/her enrolment/pre-registration**. The Grade awarded for Seminar will be "S (Satisfactory)" or "U (Unsatisfactory)".

Thesis:

A student registered for Ph.D. will have to undertake thesis work spread over the entire period of registration of the Ph.D. The grade awarded for thesis work will be "S" or "U". A student will start working on the topic of his/her research right from the date of enrolment/pre-registration.

Fees:

The students registered for Ph.D. shall pay fees for course work as per the rules of the university.

Endst. No. 6096

Sd/-
Registrar

Dated: 15/12/15

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

1. Dean, Academic affairs, MRSSTU, Bathinda.
2. ✓ Dean, Research & Development, MRSSTU, Bathinda for vide publicity in the constituent and affiliated colleges of MRSSTU.
3. Director, IT Enabled Services, MRSSTU, Bathinda for uploading on University website.

[Signature]
Dy. Registrar (Admn.)

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY
DABWALI ROAD, BATHINDA
(Established by Govt. of Punjab vide Act No. 5 of 2015)

Director, College Development Council
Email: dir.cd@mrsstu.ac.in

Ref No. CDC/626
Date: 26.5.17

ਡੀਨ
ਅਕਾਦਮਿਕ ਮਾਮਲੇ
ਮ.ਰ.ਸ. ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
ਬਠਿੰਡਾ।

ਵਿਸ਼ਾ: ਵਿਦੇਸ਼ੀ ਵਿਦਿਆਰਥੀਆਂ ਦੀਆਂ ਫੀਸਾਂ ਦੇ ਵੇਰਵੇ ਸਬੰਧੀ।

ਹਵਾਲਾ ਪੱਤਰ ਨੰ. DAA/MRSPTU/2017/908, date 26/5/2017 ਦੇ ਸਬੰਧ ਵਿੱਚ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਸਬੰਧੀ, ਆਪ ਜੀ ਵੱਲੋਂ ਵਿਦੇਸ਼ੀ ਵਿਦਿਆਰਥੀਆਂ ਅਤੇ ਪੀ ਐਚ.ਡੀ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਫੀਸਾਂ ਦੇ ਵੇਰਵੇ ਦੀ ਮੰਗ ਕੀਤੀ ਗਈ ਸੀ।

ਇਸ ਸਬੰਧੀ ਦਾਖਲੇ ਅਤੇ ਫੀਸ ਸਬੰਧੀ ਨਿਯਮ ਆਪ ਜੀ ਨੂੰ ਇਸ ਪੱਤਰ ਨਾਲ ਨੱਥੀ ਕਰਕੇ ਭੇਜ ਰਹੇ ਹਾਂ ਜੀ ਅਤੇ ਵਿਦੇਸ਼ੀ ਪੀਐਚ.ਡੀ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਦਾਖਲੇ ਅਤੇ ਫੀਸ ਦੇ ਨਿਯਮਾਂ ਲਈ ਡੀਨ, ਰਿਸਰਚ ਐਂਡ ਡਿਵੈਲਪਮੈਂਟ ਨਾਲ ਤਾਲਮੇਲ ਕਰਨ ਦੀ ਖੇਚਲ ਕੀਤੀ ਜਾਵੇ ਜੀ।

26/5/2017

ਡਾਇਰੈਕਟਰ
ਕਾਲਜ ਡਿਵੈਲਪਮੈਂਟ ਕੌਂਸਲ

Draft Admissions Guidelines for International Students, NRIs, PIO and OCI to Maharaja Ranjit Singh Punjab Technical University, its Constituent and Affiliated Colleges/ Institutes.

Admission Process

Admission counseling to International Students, Non Resident Indians (NRIs), Persons of Indian Origin (PIO), Overseas Citizen of India (OCI) seeking admission to Regular Courses of Maharaja Ranjit Singh Punjab Technical University, its Constituent and Affiliated Colleges/ Institutes will be open throughout the year for enrollment to the Academic session in the month of August every year.

International Students may seek admission to the course of their choice by directly approaching the Admission Cell of the Maharaja Ranjit Singh Punjab Technical University, its Constituent and Affiliated Colleges/ Institutes through the contact details available on their respective websites.

HOW TO APPLY

ELIGIBILITY VERIFICATION

Admissions shall be in conformity with the guidelines set by the Association of Indian Universities, MRSPTU (the Affiliating University) and the Statutory Bodies of India like the All India Council for Technical Education and others.

The candidates are advised to verify their eligibility to the course they wish to pursue, before applying. All queries may be forwarded to Admissions Cell on the helpdesk email ID and helpline numbers of the Maharaja Ranjit Singh Punjab Technical University, its Constituent and Affiliated Colleges/ Institutes for guidance.

EQUIVALENCY

Only those candidates who have the requisite qualification from foreign universities or Boards of Higher Education recognized as equivalent to the 10th standard/ +2 standard/ Graduation/ Post Graduation of Indian Education mode by the Association of Indian Universities (AIU), New Delhi are eligible for seeking admission to diverse UG, PG courses and PhDs. If required, candidates will be asked to obtain the 'eligibility certificate' from the AIU, New Delhi.

Eligible equivalency to UNDERGRADUATE/INTEGRATED Programs:

The following foreign examinations have been recognized by Association of Indian Universities (AIU) as equivalent to the + 2 stage of an Indian Board:

1. 12 years Baccalaureate Certificate of Chad, Gabon, France and Tunisia
2. International Baccalaureate Diploma awarded by International Baccalaureate Organization Geneva, Switzerland.
3. 12 years General Secondary Education Certificate of the Ministry of Education Bahrain, Egypt, Jordan, Kuwait, Oman, Saudi Arabia, United Arab Emirates and other Gulf countries.
4. GCE/IGCSE/GCSE examinations of the approved British Examination Bodies, with Minimum 5 (Five) subjects in A, B, C Grades including English at ORDINARY („O“) Level and 2/3 subjects at

ADVANCED LEVEL has been equated with +2 stage qualification. Candidates intending to join Professional courses are required to have passed the subjects of Physics, Chemistry and Biology/Mathematics in ADVANCED LEVEL & English at A5 LEVEL.

5. 12 Year High School Diploma from accredited Schools of USA.
6. Intermediate/Senior Secondary/Higher Secondary examinations of the approved Boards in Pakistan, Bangladesh, Bhutan and Nepal
7. 12 year Secondary Stage qualification of National Examinations Board of the Ministry of Education, Ethiopia, Sudan.
8. 12-year Secondary Stage examination conducted by various Provinces in *Canada and Australia
9. * * GCE "Ordinary and Advanced" level examination of the Department of Education, Government of Sri Lanka, Singapore, Hong Kong & Mauritius.
1. 12 year STPM examination of Malaysia
2. 12 year Secondary Stage qualification of Indonesia, Japan, Korea, Republic of Vietnam and Yemen Arab Republic.
3. "Abitur" examination of Germany.
4. *** 12 year High School Diploma awarded by the accredited American Schools/International Schools in other countries following American System of Education.
5. Pre University Certificate Examination of the Ministry of Education Iran.
6. 12 year Secondary School Certificate Examination of the Ministry of Education, Islamic Republic of Afghanistan.
7. 12 Year Secondary School Certificate Examination of the Ministry of Education, Islamic Republic of Iraq
8. 12 Year Senior School certificate Examination of West African Examinations Council (WACE) in A, B, C Grades on a scale of 1-6 (A-1, B-2, B-3, C-6) conducted in the countries of Nigeria etc.
9. EXAMEN D'ETAT of the Ministry of Primary, Secondary & Professional Education in the Democratic Republic of Congo.
10. 12 year Kenya Certificate of Secondary Education Examination with more than 5 (Five) subjects in the Grades „A“ „B“ & „C“ of the Kenya National Examinations Council, Nairobi, Kenya.
11. Advanced Certificate of Secondary Education Examination with minimum 2 (Two) principal Passes & 2 (Two) Subsidiary Passes of the National Examinations Council of Tanzania.
12. Uganda Advanced Certificate of Education Examination with minimum 2 (Two) Principal Passes & 2 (Two) Subsidiary Passes of the Uganda Examinations Board.

* Candidate having passed Ontario Secondary School Diploma of the Ministry of Education, Ontario should have acquired minimum 6 (Six) "U/M" (University Preparatory Courses).

** Candidates having passed O and A level Examinations should fulfill the same conditions as prescribed at Sr. No. (4)

*** High School Diploma awarded by the American Schools in USA & other parts of the world should be accredited either by the State Departments of Education OR by Six Regional Accrediting Agencies in USA:

1. Middle States Association of School and Colleges.
2. New England Association of School and Colleges.
3. North Central Association of School and Colleges.
4. Northwest Association of School and Colleges.
5. Southern Association of School and Colleges.
6. Western Association of School and Colleges.

Eligible equivalency to POST GRADUATE Programs:

The Bachelor and Master Degree programs of most of the countries have also been accorded equivalence by AIU. (Details of which are given in AIU publication – EQUIVALENCE OF FOREIGN DEGREES)

1. Full time 3 Year Bachelor degree programs pursued by the candidates, on the campus of the University of its Origin, have been accorded equivalence with the corresponding Bachelor degree of an Indian University for the purpose of Admission to Higher Course.
2. Off Campus program pursued by the candidates, in other countries, offered by the Universities, without the permission of the Ministry of Education of the concerned Government of that country, have not been accorded equivalence.
3. The Universities, for which the equivalence has not been accorded by AIU in particular, are still dealt on the basis of the system of education prevalent in that country. In case the Eligibility requirements, Duration of the Course and Course curriculum remain the same as that of Indian universities, AIU accords equivalence to them also.
4. It would be important to mention here that the duration of the Bachelor's degree program in India is 3 years (except Professional degrees) however; at most of the countries of the world Bachelor's degree is of 3 – 4 year. Therefore, for admission in Master's Degree program AIU considers the total length of study as 15 years (10 + 2 +3, except Professional degrees) and issue equivalence.
5. Some of the European universities allow their students to complete their Bachelor degree program in a shorter duration. Such degrees which are shorter in duration (Less than 3 years) are not accorded equivalence by AIU. Two Year FAST TRACK Degrees awarded by the Universities are not accorded Equivalence.
6. Master Degree programs which are less than 2 years in duration of foreign universities have also not been accorded equivalence by AIU. AIU do not issue ECs in such cases.
7. Apart from above there are a number of foreign universities which are also operational in India. AIU do not accords equivalence to the degrees awarded by them.

8. AIU do not accord equivalence to the degrees awarded by any accredited foreign university for the programs offered in India, in collaboration with Indian/Academic Institutions and if the examination is conducted in INDIA and the degree awarded by their parent university located abroad. Only the programs which are pursued full time on the Campus of the University of its Origin are being accorded equivalence.
9. Diploma Level programs offered by some of the foreign universities too have not been given equivalence by AIU, especially the Vocational Stream examinations.
10. So far, Degrees awarded through ON LINE and DISTANCE MODE has also not been accorded equivalence by AIU.

Applicant must apply to the Maharaja Ranjit Singh Punjab Technical University, its Constituent and Affiliated Colleges/ Institutes on the prescribed application form available from the University/ Constituent and affiliated College/ Institute, without missing any information. No column is to be left blank as incomplete form shall be summarily rejected. The candidate can also apply if result is awaited, at the time of applying, please write result awaited. The candidate is required to send the transcript of their result to the University/ Constituent Colleges and affiliated College/ Institute as soon as result is declared to ascertain their eligibility, by or before the admission date fixed by the University.

After receiving the complete application form alongwith requisite documents, the College/ Institute will send provisional admission letter to the students through Email.

International students can get the admission in Ph.D after taking No Objection Certificate from Ministry of Human Resource Development, Government of India, for which they have to apply separately.

CONFIRMATION OF ADMISSION

A letter of confirmation by Maharaja Ranjit Singh Punjab Technical University, its Constituent and Affiliated Colleges/ Institutes will be sent through e-mail and the payment of tuition fee shall be deposited by the student as per agreed schedule through an electronic transfer or a demand draft.

Further, this admission letter may be used by the student to apply for student visa and ticketing etc.

After confirmation of admission students can contact the Admissions helpdesk of the Maharaja Ranjit Singh Punjab Technical University, its Constituent and Affiliated Colleges/ Institutes for making necessary assistance/ arrangement post landing in India and accommodation in the hostel etc.

SCHOLARSHIP SCHEMES

The Maharaja Ranjit Singh Punjab Technical University, its Constituent and Affiliated Colleges/ Institutes may offer merit and/or means based scholarship to the International students as per their policy.

General Rules for Admission

1. The medium of Instruction shall be English.
2. International students shall be exempted from Urdu/ Hindi/ Punjabi or any other local language at undergraduate and post graduate courses.
3. Applicants should fulfill the minimum eligibility conditions prescribed for admissions as per the requirements of the courses applied for.

4. All attestation must be done by the concerned Embassy/ High Commission/ Consulate of the relevant country in India. Documents without attestation shall be summarily rejected.
5. International students (except PhD students) admitted in University / College shall produce STUDENT VISA within sixty days of completion of admission. In case of failure to obtain a visa within the stipulated period the admission shall be cancelled.
6. Candidates applying from their own country should get their transcripts attested by the concerned accredited authorized government agency as also duly certified by the Indian Embassy or Consulate.
7. English translation of transcripts duly attested should be provided wherever necessary.
8. Semester wise studies will be organized as per the study scheme/ plan of the affiliating University.
9. The internal and the external examinations will be conducted as per the academic calendar of the affiliating University.
10. The International students will have to complete all their academic obligations with regards to attendance, submission of assignments and appearance in internal and external examinations and attain minimum score to successfully qualify in all the subjects undertaken separately.
11. All new International students are required to submit a certificate for HIV Test duly attested by the Medical Officer of the District Civil Hospital.

Documents Required

1. VISA

All the international students will require a student visa endorsed to the University/ College/ Institution where the International student is joining the regular full time course.

Students wishing to join a research program will require a research visa endorsed to the College/ Institution where the International student is joining the full time course.

The visa should be valid for the prescribed duration of the course. A visa is not required for NRI (Non Resident Indian) students. Students who are doing full time courses, in some other institutions, do not require a separate visa for joining part time courses provided that their current visa is valid for the entire duration of the course. Part-time courses not offered by Maharaja Ranjit Singh Punjab Technical University, Bathinda.

Persons of Indian Origin (PIO), Overseas Citizen of India (OCI) who possess either OCI or PIO card do not require Indian Visa. OCI and PIO card gives them freedom to visit India without visa. OCI and PIO cards are multi-purpose lifelong visa for visiting India. However, those PIOs who do not have PIO or OCI card have to apply for the student visa.

All international students wishing to undertake any research work or join a Ph. D or M. Phil. programme will have to obtain prior security clearance from the Ministry of Home Affairs and the approval of Department of Secondary & Higher Education, Ministry of Human Resource Development, Government of India and this must be on the research visa endorsed to this Institution.

Application form should be complete in details accompanied by photocopies of the following where applicable:

NRI bank account pass book (front page).

The passport of the parents having NRI status.

The passport of the student (except for NRI's candidate).

NRI Status Certificate in respect of father / mother.

Employers certificate of parent sponsoring the student.

Certificates of educational qualifications to 10thStd / 12thStd / Degree / Transfer certificate (as applicable to specific courses).

Photographs

10 passport size photographs

5 stamp size photographs.

Undertaking duly counter signed by the Parent / Guardian that the students shall pay for his fee and other expenses as per agreed schedule and shall not undertake any unlawful activity that breaches the law of the land.

The International Student whose study program is not covered in the above list of the Association of Indian Universities will have to apply separately for seeking equivalency at his/her expense. One can visit the official website of Association of Indian Universities for this purpose or may seek guidance and help from the admissions cell of the College/ Institute.

THE FEE STRUCTURE FOR FOREIGN STUDENTS:

1. Fee details as indicated in the below chart are for the full tenure of the course offered as per the affiliating University.
2. All fees are payable on or before the notified schedule dates agreed between the University/ College/ Institute and the student seeking enrollment.
3. All payments will be made through Electronic Transfer/ Demand Draft in Indian currency equivalent to the required fee in US \$, with an equivalence certificate from the bank subject to the realization of Demand Draft.
4. All fees and charges are subject to revision, but this revision shall not exceed ten percent of the indicated fee as per below given fee chart.
5. The students are governed by the rules and regulations of the College/ Institute where they seek admission with regards to payment of their fees.
6. Security Deposit shall be claimed on completion of the course after adjustment of all pending dues, if any.

The maximum chargeable fee structure (exclusive of Hostel fee charges) for all courses offered by the affiliated colleges is as per details below:

Sr. No	Course	Full Course Fee in US \$
1	M Tech (All Branches)	7000
2	B Tech (All Branches)	20000
3	M Architecture	7000
4	B Tech (Architecture)	9000
5	M Sc (Biotechnology)	5000
6	M Sc (Food Technology)	5000
7	B Tech (Food Technology)	8000
8	M Pharmacy	9000
9	B Pharmacy	10000
10	MCA	9000
11	MBA	9000
12	BBA/ BCA/ B Com	6000
13	All other course	6000

HOSTEL FACILITY:

The University/ Constituent and Affiliated Colleges/ Institutes have their own hostel, where outstation and foreign students reside. A student can avail hostel accommodation (boarding & food) for US \$ 2000* approx. for 10 months.

** Scholarship on hostel fees is offered on merit and means basis..*

COURSES PREFERRED BY INTERNATIONAL STUDENTS IN INDIA(GOI report of 2014 on Status of International Students in India for Higher Education)

Bachelor of Medicine and Bachelor of Surgery (MBBS)/ Bachelor of Dental Surgery

Bachelor of Technology/ Bachelor of Engineering

Bachelor of Science in Nursing / Bachelor of Pharmacy

Bachelor of Commerce/ Bachelor of Business Management/ Bachelor of Business Administration/
Bachelor of Computer Applications

Bachelor of Science/ Bachelor of Arts

COUNTRIES FROM WHERE STUDENTS ENROLL IN INDIA FOR HIGHER EDUCATION

Afghanistan, Bangladesh, Bhutan, Maldives, Nepal, Pakistan, Sri Lanka, Sudan, Iran, Iraq, Malaysia, Maldives, Ghana, Tanzania, Zimbabwe, Mozambique, Cameroon, Uganda, Yemen, Nigeria, Somalia, Rwanda, Eriteria, Kenya, Saudi Arabia, Ivory Coast, South Korea, Chad, Djibouti, UAE, Cambodia, Congo, Ethiopia, Egypt, Indonesia, Armenia, Mauritius, Myanmar, Namibia, Oman, Phillipines, Poland, Gambia, Seychelles, Sierra Leone, Tajakistan, Thailand, Turkey Turkmenistan, Uzbekistan, Macedonia, Kyrgyzstan, Kingdom of Lesotha, Malawi, Papua New Guinea, Sudan, republic of Niger, Bosnia and Herzegovina, Tongo and others



Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

www.mrsptu.ac.in

Ph. 8725072488, 0164-2284298

daa.mrsstu@gmail.com

Ref. No.: DAA/MRSPTU/2017/880

Date: 2.05.2017

MINUTES OF MEETING

Please find below the Minutes of the 1st Meeting of Faculty of Engineering & Technology held at 11:00 am in the committee room of MRSPTU, Bathinda Campus on 25.04.2017. This has the approval of Chairperson, Faculty of Engineering & Technology. The following attended the meeting:

1. **Dr. (Prof.) Paramjeet Singh,** **Chairperson**
Dean Faculty (Engineering & Technology),
Former Professor of Chemical Engineering & Former Registrar,
Panjab University Chd., Former Registrar, Adesh University, Bathinda,
H. No. 2921, Phase-7, Mohali.
(Ph. 09814469688) pjsingh8399@gmail.com
2. **Prof. (Dr.) Savina Bansal** **Member**
Professor, Department of Electronics Engineering, GZSCCET, Bathinda,
savina.bansal@gmail.com
3. **Dr. Amanpreet Singh Sethi** **Member**
Prof., Baba Banda Singh Bahadur, Engg. College, Fatehpur Sahib
(Ph. 09855043335) aps.sethi@bbsbec.ac.in
4. **Dr. Ashok Kumar Goel** **Member**
Professor, Department of Electronics Engineering, GZSCCET, Bathinda,
(Ph. 08725072491) ashokkgoel1@gmail.com
5. **Dr. Balwinder Singh** **Member**
Professor, Department of Mech. Engg. GZSCCET, Bathinda
(Ph. 08872500275) drbwssidhu07@gmail.com
6. **Dr. Jyoti Saxena** **Member**
Professor, Department of Electronics Engineering, GZSCCET BTI,
(Ph. 08725072489) jyotianupam@yahoo.com
7. **Dr. Dalbir Singh** **Member**
Professor, Department of Mechanical Engg.,
Bhai Maha Singh College of Engg. & Tech., Sri Muktsar Sahib,
(Ph. 09814800623) dalbir474@gmail.com
8. **Er. Dinesh Kumar** **Member**
Associate Professor, Department of Computer Science & Engg.,
GZSCCET, Bathinda
(Ph. 09417060111) dk_scorpio@rediffmail.com

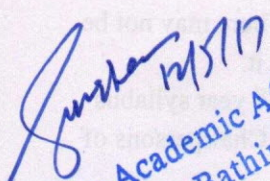
MINUTES OF 1ST MEETING OF FACULTY OF ENGINEERING & TECHNOLOGY, HELD
ON 25.4.2017

9. **Mr. Harish Kumar Garg** Member
Associate Professor, Department of Mechanical Engg.,
GZSCCET, Bathinda
(Ph. 08872500266) harish_k_garg@rediffmail.com
10. **Dr. Kewal S. Panesar** Member
Professor, Department of CSE,
North West Institute of Engg. & Tech., Dhudika, Moga,
(Ph. 09417472592) kewal_me@northwest.ac.in
11. **Dr. Lakhvir Singh** Member
Professor, Department of Mechanical Engg.,
Baba Banda Singh Bhadur College of Engineering, Fatehpur Sahib,
(Ph. 08872035205) lakhvir.singh@bbsbec.ac.in
12. **Dr. M.S. Dhanju** Member
Professor, Department of Bio-Tech.,
BIS Institute of Sciences and Tech., Garga (Moga),
(Ph. 09872208277) mukhtardhanju@gmail.com
13. **Dr. Piush Verma** Member
Professor, Bahara Group of Institutions, Bhedpura (Patiala),
(Ph. 09988400368) pverma19@yahoo.co.uk
14. **Dr. Rajeev Kumar Varshney** Member
Professor, Department of Textile Engg., GZSCCET BTI,
(Ph. 08872500271) textilegzscetbti@gmail.com
15. **Dr. Rakesh Kumar Bansal** Member
Professor, Department of Electronics, GZSCCET BTI,
(Ph. 09463000954) drrakeshbansal@gmail.com
16. **Dr. Roli Mishra** Member
Professor, Department of EE,
Aklia Edu. & Research Society Group of Institutions,
Goniana Road, Bathinda,
(Ph. 09878870341) engg@akliainstitute.org
17. **Dr. S.K. Mahla** Member
aiefaridkot@gmail.com
18. **Dr. Sushil Kumar Kansal** Member
Associate Professor, Dr S.S. Bhatnagar University Institute of Chemical
Engineering & Technology, 3W, Vidya Path, Punjab University,
Sector 14, Chandigarh-160014,
(Ph. 09876581564) sushilkk1@pu.ac.in
19. **Dr. Swaranjit Singh** Member
Department of ECE, Desh Bhagat Foundation group of Institution,
(Ph. 09876409200) principaldbfgi@gmail.com
20. **Dr. J.S. Oberoi** Member

MINUTES OF 1ST MEETING OF FACULTY OF ENGINEERING & TECHNOLOGY, HELD
ON 25.4.2017

Professor, Department of Mechanical Engg.,
Baba Banda Singh Bhadur ,Engg.Clg ,Fatehpur Sahib,
(Ph. 09855567977) jaspreet.singh@bbsbec.ac.in

- 21. Dr. Bal Krishan** **Member**
Professor, Department of Civil Engg., GZSCCET, Bathinda
- 22. Dr. Kuldip Pahwa (Representative of Dr. Manoj Mittal)**
Director BMSCE, Muktsar
- 23. Dr. Vikas Gulati (Representative of Dr. Manpreet Singh)**
Principal SVIET, Banur,
(Ph. 087259-35957) principal@sviet.ac.in
- 24. Dr. Simerpreet Singh (Representative of Dr. Shankar Ramamoorthy)**
Bhai Gurdas Institute of Engg. & Tech., Sangrur
s.simerpreet@gmail.com
- 25. Dr. Usman Ahmed (Representative of Dr. Sunita Rani)**
Bhai Gurdas Institute of Engg. & Tech., Sangrur,
usman.bgiet@gmail.com
- 26. Dr. Devanand Uttam**
Head, Department of Textile Engg., GZSCCET, Bathinda
- 27. Dr. L.S. Garcha (Representative of Dr. Mohita)**
North West Institute of Engg. & Tech., Dhudika, Moga
9417139423
- 28. Er. Vicky Singal (Representative of Dr. Atul Khurana)**
Principal, Aryabhata Group of Institutes, Barnala
(Ph. 098142-22498, 09872677011, 09781804634)
aryabhata.barnala@gmail.com, singal.vicky@gmail.com
- 29. Mr. Rakesh Kumar**
A.R. DAA, MRSPTU, Bathinda
- 30. Dr. Gursharan Singh** **Member Secretary**
Dean Academic Affairs, MRSPTU, Bathinda
(Ph. 08725072488) daa.mrsstu@gmail.com


**Dean Academic Affairs,
MRSSTU, Bathinda**

MINUTES OF 1ST MEETING OF FACULTY OF ENGINEERING & TECHNOLOGY, HELD
ON 25.4.2017

The following points were discussed and decisions taken,

ITEM NO. 01.01: INFORMATION REGARDING 1ST MEETING OF STANDING
COMMITTEE OF MRSPTU ACADEMIC COUNCIL HELD ON 20.12.2016

DECISION: The members noted the Minutes of Meeting of Standing Committee of MRSPTU Academic Council held on 20.12.2016 and approved syllabi of 1st and 2nd Semesters for 2016 Batch with the following observations/recommendations that may be considered while finalising syllabi for 1st and 2nd Semesters for 2017 Batch,

1. In the syllabus of every Course in all Programmes, duration of that Course in terms of contact hours may be mentioned at the level of B.Tech. 1st year for 2017 Batch onwards. Further, every Course syllabus (theory) may be equally divided (as far as possible) in four units, with each unit having been allotted contact hours for it.
2. Value added Courses, such as, Soft Skills, Environmental Science, Human Values and Ethics may not be given any credits, at the level of B.Tech. 1st year for 2017 Batch onwards. However, it may be mandatory to get pass in these Courses.
3. There are mismatching of marks given in Study Schemes of some Programmes for 1st and 2nd Semesters for 2016 Batch. Such Study Schemes be referred back to concerned BOS to make the necessary corrections in it.
4. Course of Computer Graphics Lab. may be introduced at the level of B.Tech. 1st year for 2017 Batch onwards and to be taught by Mechanical Engineering Department to provide knowledge of any one of the design software, such as, Autocad, Qcad, Sledworks 2d etc. Decision may be taken in Meeting of Chairpersons of BOSs.
5. Engineering Drawing Course (BMEE0-102) may have L T P/1 0 6 in place L T P/1 0 4 at the level of B.Tech. 1st year for 2017 Batch onwards.
6. Elements Mechanical Engineering (BMEE0-101) syllabus in B.Tech. 1st year syllabus for 2017 Batch onwards may be designed in such a manner that a single book should cover the whole syllabus. 40% syllabus may be from Thermodynamics and 60% syllabus may be from mechanics. There may not be topics of Internal Combustion Engines and Fluid Mechanics in it.
7. There may be a basic Course of Civil Engineering in B.Tech. 1st year syllabus for 2017 Batch onwards. Decision may be taken in Meeting of Chairpersons of BOSs.
8. Every UG/PG Course syllabus must include Course Objectives, Course Outcomes and Pre-requisite in B.Tech. 1st year syllabus for 2017 Batch onwards for Programme Accreditation under **National Board of Accreditation**.
9. Text books (3-8) and reference books (1-2) of quality Indian and foreign authors may be recommended to cover the wide need of weak, average and brilliant students and complete Course contents.

Sanjiv 14/5/17
Dean Academic Affairs,
MRSSTU, Bathinda

ITEM NO. 01.02: APPROVAL OF SYLLABI OF UNDER GRADUATE PROGRAMMES

DECISION: The Syllabi of Programmes contained in the following **Table-I** were approved with the observations/recommendations that,

1. Detailed syllabi up to 8th Semester of the following B.Tech. Programmes are to be put up in the 2nd Meeting of Faculty of Engineering & Technology.
 - (a) Electrical and Electronics Engineering,
 - (b) Electrical Engineering,
 - (c) Electronics Engineering,
 - (d) Electronics & Telecommunication Engineering,
 - (e) Electronics & Instrumentation Engineering.
2. In the syllabus of every Course in all Programmes, duration of that Course in terms of contact hours may be mentioned. Further, every Course syllabus (theory) may be equally divided (as far as possible) in four units, with each unit having been allotted contact hours for it.
3. Major projects should be of allotted maximum 04 Credits.
4. Value added Courses, such as, Soft Skills, Environmental Science, Human Values and Ethics may not be given any credits, however, it should be mandatory to get pass in these Courses.
5. There may be a Course of Cryogenic Engineering in place of Welding Technology (BMEE1-460) as Departmental Elective-II.
6. There are mismatching of marks given in Study Schemes of some Programmes from 3rd semester onwards. Such Study Schemes be referred back to concerned BOS to make the necessary corrections in it.
7. There may be Course of CAD Lab. In 8th Semester of. B.Tech. Mech. Engineering.
8. Machine Drawing Course (BMEE1-303) using CAD may have L T P/1 0 6 in place L T P/1 0 4.
9. Different nomenclature may be there for different Courses of the same Programmes instead of writing -1, -2, e.g., Textile Fibre-1 and Textile Fibre-2.
10. Department of Mechanical Engineering may offer more Departmental Electives and Open Electives for UG Programmes.
11. Every UG Course syllabus must include Course Objectives, Course Outcomes and Pre-requisite for Programme Accreditation under **National Board of Accreditation**.
12. A Special Chapter heading 'Recent Advances' may be included in all the courses to imbibe newness in courses and students must able to learn the new technological aspects.
13. There may be credits assigned to Industrial Training the students undergo during different times in their Degree Program.


Dean Academic Affairs,
MRSSTU, Bathinda

**MINUTES OF 1ST MEETING OF FACULTY OF ENGINEERING & TECHNOLOGY, HELD
ON 25.4.2017**

TABLE-I	
S. No.	PROGRAMME
1	B.TECH. (SEM 1-2) SYLLABUS 2016 BATCH ONWARDS
2	B.TECH. AGRICULTURE ENGG. (SEM 3-4) SYLLABUS 2016 BATCH ONWARDS
3	B.TECH. TEXTILE ENGG. (SEM 3-8) SYLLABUS 2016 BATCH ONWARDS
4	B.TECH. MECHANICAL ENGG. (SEM 3-8) SYLLABUS 2016 BATCH ONWARDS
5	B.TECH. ELECTRICAL & ELECTRONICS ENGG. (SEM 3-4) SYLLABUS 2016 BATCH ONWARDS
6	B.TECH. ELECTRICAL ENGG. (SEM 3-4) SYLLABUS 2016 BATCH ONWARDS
7	B.TECH. ELECTRONICS & COMMUNICATION ENGG. (SEM 3-8) SYLLABUS 2016 BATCH ONWARDS
8	B.TECH. COMPUTER SC. & ENGG. (SEM 3-8) SYLLABUS 2016 BATCH ONWARDS
9	B.TECH. CIVIL ENGG. (SEM 3-4) SYLLABUS 2016 BATCH ONWARDS
10	B.TECH. FOOD TECHNOLOGY (SEM 3-8) SYLLABUS 2016 BATCH ONWARDS
11	B.TECH. CHEMICAL ENGG. (SEM 3-8) SYLLABUS 2016 BATCH ONWARDS
12	B.TECH. AEROSPACE ENGG. (SEM 3-8) SYLLABUS 2016 BATCH ONWARDS
13	B.TECH. ELECTRONICS & INSTRUMENTATION ENGG. (SEM 3-4) SYLLABUS 2016 BATCH ONWARDS
14	B.TECH. ELECTRONICS & TELECOMMUNICATION ENGG. (SEM 3-4) SYLLABUS 2016 BATCH ONWARDS
15	UG OPEN ELECTIVE-I SYLLABUS 2016 BATCH ONWARDS
16	UG OPEN ELECTIVE-II SYLLABUS 2016 BATCH ONWARDS
17	UG OPEN ELECTIVE-III SYLLABUS 2016 BATCH ONWARDS

ITEM NO. 01.03: APPROVAL OF SYLLABI OF POST GRADUATE PROGRAMMES

DECISION: The Syllabi of Programmes contained in the following **Table-II** were approved with the observations/recommendations that,

1. Dissertation must be of 24 credits uniformly for all the M. Tech. Programmes.
2. Number of students being examined for the Viva Examination in one hour may be less so that more time can be allotted to each student.
3. Number of Contact Hours are to be allocated for workload of dissertation, Projects etc. in the study scheme of M. Tech.
4. Contact Hours in any of the semesters per week may not be less than 20.

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Dean Academic Affairs,
MRSSTU, Bathinda.

**MINUTES OF 1ST MEETING OF FACULTY OF ENGINEERING & TECHNOLOGY, HELD
ON 25.4.2017**

5. Every PG Course syllabus must include Course Objectives, Course Outcomes and Pre-requisite for Programme Accreditation under **National Board of Accreditation**.
6. Text books (3-8) and reference books (1-2) of quality Indian and foreign authors may be recommended to cover the wide need of weak, average and brilliant students and complete Course contents.
7. In the syllabus of every Course in all Programmes, duration of that Course in terms of contact hours may be mentioned. Further, every Course syllabus (theory) may be equally divided (as far as possible) in four units, with each unit having been allotted contact hours for it.
8. There are mismatching of marks given in Study Schemes of some Programmes from 3rd semester onwards. Such Study Schemes be referred back to concerned BOS to make the necessary corrections in it.
9. The hours assigned to minor and major project work may be uniform across all the Programmes.
10. A Special Chapter heading 'Recent Advances' may be included in all the courses to imbibe newness in courses and students must able to learn the new technological aspects.

TABLE-II	
S. No.	PROGRAMME
1	M.TECH. CIVIL ENGG. (CONSTRUCTION TECHNOLOGY & MANAGEMENT) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
2	M.TECH. CIVIL ENGG. (GEOTECHNICAL ENGINEERING) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
3	M.TECH. CIVIL (STRUCTURAL AND FOUNDATION ENGINEERING) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
4	M.TECH. MECH. ENGG. (AUTOMATION & ROBOTICS) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
5	M.TECH. MECHANICAL ENGG. (CAD-CAM) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
6	M.TECH. MECHANICAL ENGG. (INDUSTRIAL & PRODUCTION) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
7	M.TECH. MECHANICAL ENGG. (THERMAL SCIENCE ENGG.) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
8	M.TECH. INFORMATION TECHNOLOGY (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
9	M.TECH. CSE (E-SECURITY) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
10	M.TECH. ECE (MICROELECTRONICS ENGG.) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
11	M.TECH. ELECTRONICS & COMMUNICATIONS ENGG. (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
12	M.TECH. CSE (SOFTWARE ENGG.) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
13	M.TECH. COMPUTER SC. AND ENGG. (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
14	M.TECH. CSE (COMPUTER NETWORK AND INFORMATION

**MINUTES OF 1ST MEETING OF FACULTY OF ENGINEERING & TECHNOLOGY, HELD
ON 25.4.2017**

	SECURITY) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
15	M.TECH. ELE (POWER SYSTEM) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
16	M.TECH. ELECTRICAL ENGG. (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
17	PG OPEN ELECTIVE-I SYLLABUS 2016 BATCH ONWARDS
18	PG OPEN ELECTIVE-II SYLLABUS 2016 BATCH ONWARDS

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

[Signature]
DEAN ACADEMIC AFFAIRS,
MRSPTU, BTI

12/5/17
**Dean Academic Affairs,
MRSSTU, Bathinda**

Copy to:

1. P.A. to Vice Chancellor, MRSPTU, Bathinda for Information of the Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. All concerned



Maharaja Ranjit Singh Punjab Technical University

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[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

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daa.mrsstu@gmail.com

Ref. No.: DAA/MRSPTU/ 2017/869

Date: 08-05-2017

Minutes of Meeting

Please find below the Minutes of the 1st Meeting of Faculty of Sciences held at 11:00 am in the committee room of MRSPTU, Bathinda Campus on 28.04.2017. This has the approval of Chairperson, Faculty of Sciences. The following attended the meeting:

- | | |
|--|--------------------|
| 1. Prof. Subodh Kumar FNASc,
Deptt. of Chemistry, GNDU, Amritsar,
(Ph. 09872361528) subodh_gndu@yahoo.co.in | Chairperson |
| 2. Dr. B.S. Bajwa
Professor, Department of Physics, GNDU, Amritsar,
(Ph. 09914116916) bsbajwal@gmail.com | Member |
| 3. Dr. J.S. Hundal
Registrar, MRSPTU, BTI
(Ph. 08725072305) reg@mrsptu.ac.in | Member |
| 4. Prof. Karanvir Singh
Head, Department of Mathematics, GZSCCET, BTI,
(Ph. 08872211150) karanvirs786@gmail.com | Member |
| 5. Dr. Lalit Sharma
Professor, Department of Chemistry, SBSSTC, Ferozepur
(Ph. 09872069500) lalitalalit64@rediffmail.com | Member |
| 6. Dr. M.S. Dhanju
(Advisor) BIS College of Moga, 41 Phase 3A, Mohali,
(Ph. 098722-08277, 08872211700) mukhtardhanju@gmail.com | Member |
| 7. Dr. Sandeep Kansal
Professor and Head, Department of Physics, GZSCCET, BTI,
(Ph. 08725072490) skansal2k1@yahoo.com | Member |
| 8. Dr. Sangeeta Sharma
Associate Professor, SBSSTC, Ferozepur,
(Ph. 09888569566) ssharma70in@yahoo.co.in | Member |
| 9. Dr. Sushil Mittal
Professor, Department of Chemistry, Thapar University, Patiala,
(Ph. 0175-2393105) smittal2001@yahoo.com | Member |
| 10. Mrs. Mamta Kansal
Assistant Prof, Department of Maths, GZSCCET, BTI ,
mamtakansal2k8@yahoo.com | Member |

MINUTES OF 1ST MEETING OF FACULTY OF SCIENCES, HELD ON 28.4.2017

- 11. Dr. K.N. Chatterjee** **Special Invitee**
Professor & Head, Textile Institute of Technological Sciences, Bhiwani,
(Ph. 09255176649) kn.chatterjee@gmail.com
- 12. Prof. (Dr.) Savina Bansal** **Special Invitee**
Dean, R & D, MRSPTU, Bathinda
Professor, Department of ECE, GZSCCET, Bathinda,
(Ph. 08725072492) savina.bansal@gmail.com
- 13. Dr. Ashok Kumar Goel** **Special Invitee**
Director, College Development Council, MRSPTU, Bathinda
(Ph. 08725072491) ashokkgoel1@gmail.com
- 14. Dr. Rakesh Bansal** **Special Invitee**
Dean Students Welfare, MRSPTU, Bathinda
Professor, Department of ECE, GZSCCET, Bathinda,
(Ph. 09463000954) drrakeshbansal@gmail.com
- 15. Prof. S.K. Vaid (Representative of Dr. Archana Gupta)**
Swami Vivekanand Institute of Engg. & Tech., Ram Nagar, Near Banur, Patiala
(Ph. 09888717265) sushil_vaid@yahoo.com
- 16. Dr. Lakhwinder Singh (Representative of Dr. Harbax Singh Bhatthi Sahib)**
Professor, Department of Electrical Engg.,
Baba Banda Singh Bhadur, Engg. College of Engg., Fatehpur Sahib,
(Ph. 09888174689) ishpreet.singh@bbsbec.ac.in
- 17. Associate Prof. Rajinder Kaur**
Desh Bhagat FGI, Moga,
(Ph. 09988255255) rajinderkaursanglia@gmail.com
- 18. Dr. Seema Sharma**
Head, Department of Chemistry, GZSCCET, Bathinda,
(Ph. 08725072411) harprit6920@gmail.com
- 19. Dr. Gursharan Singh** **Member-Secretary**
Dean Academic Affairs, MRSPTU, Bathinda,
(Ph. 08725072488) daa.mrsstu@gmail.com

The following points were discussed and decisions taken,

**ITEM NO. 01.01: INFORMATION REGARDING 1ST MEETING OF STANDING
COMMITTEE OF MRSPTU ACADEMIC COUNCIL HELD ON 20.12.2016**

DECISION: The members noted the Minutes of Meeting of Standing Committee of MRSPTU Academic Council held on 20.12.2016 and approved syllabi of 1st and 2nd Semesters for 2016 Batch.

ITEM NO. 01.02: APPROVAL OF SYLLABI OF UNDER GRADUATE PROGRAMMES

DECISION: The Syllabi of Programmes contained in the following **Table-I** were approved with the observations/recommendations that,

1. Syllabi of B.Sc. Agriculture 1st year has more than 30 Contact Hours per week which is on the higher side. Chairman BOS in Agriculture is to review it and total contact hours per week in a semester may not be more than 30.

Gursharan Singh
08/5/17
Dean Academic Affairs,
MRSSTU, Bathinda

2. Punjabi subject in B.Sc. Agriculture 1st year may be a Value Added Course in which should be mandatory to pass and but may not carry any credits.

TABLE-I	
S. No.	PROGRAMME
1	B.Sc. BIOTECHNOLOGY (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
2	B.Sc. (MEDICAL LAB. SCIENCE) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
3	BCA (SEM 1-6) SYLLABUS 2016 BATCH ONWARDS
4	B.Sc. FASHION TECHNOLOGY (SEM 1-6) SYLLABUS 2016 BATCH ONWARDS
5	B.Sc. FASHION DESIGN (SEM 1-6) SYLLABUS 2016 BATCH ONWARDS
6	B.Sc. AGRICULTURE (SEM 1-2) SYLLABUS 2016 BATCH ONWARDS
7	B.Sc. INFORMATION TECHNOLOGY (SEM 1-6) SYLLABUS BATCH ONWARDS
8	UG OPEN ELECTIVES-I 2016 BATCH ONWARDS
9	UG OPEN ELECTIVES-II 2016 BATCH ONWARDS
10	UG OPEN ELECTIVES-III 2016 BATCH ONWARDS

ITEM NO. 01.03: APPROVAL OF SYLLABI OF POST GRADUATE PROGRAMMES

DECISION: The Syllabi of Programmes contained in the following **Table-II** were approved with the observations/recommendations that,

- The distribution of work load of theory subjects in M.Sc. may be L T P/4 0 0.
- The no. of M.Sc. students appearing for seminar per hour may not be more than 3.
- In M.Sc. Chemistry, **Project + Seminar (MCHM1-420)** of 10 credits may be replaced by the following:
 - There may be two advanced labs. of 3 credits each,
 - Each student may write one Term Paper on latest research topic to earn 4 credits. For selection of the title for Term Paper, each student will submit three titles and the Committee constituting of 2-3 faculty members will finalise the title for the Term Paper.
- In M.Sc. Physics, it was suggested that, **Workshop (MPHY1-421)** L T P/0 0 2 and **Project (MPHY1-421)** of 6 credits may be replaced with Course of **Electrodynamics-II** L T P/4 0 0 and an **advanced lab.** of 3 credits.
- M.Sc. Medical Lab Technology (Clinical Biochemistry) nomenclature be replaced with M.Sc. Medical Lab Sciences (Clinical Biochemistry) for broader acceptability of the course.

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Dean Academic Affairs,
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MINUTES OF 1ST MEETING OF FACULTY OF SCIENCES, HELD ON 28.4.2017

TABLE-II	
S. No.	PROGRAMME
1	M.Sc. CHEMISTRY (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
2	M.Sc. PHYSICS (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
3	M.Sc. MATHEMATICS (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
4	MCA (SEM 1-6) SYLLABUS 2016 BATCH ONWARDS
5	PGDCA (SEM 1-2) SYLLABUS 2016 BATCH ONWARDS
6	M.Sc. BIOTECHNOLOGY (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
7	M.Sc. INFORMATION TECHNOLOGY (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
8	M.Sc. MEDICAL LAB. TECHNOLOGY (CLINICAL BIOTECHNOLOGY) (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
9	PG OPEN ELECTIVES-I 2016 BATCH ONWARDS
10	PG OPEN ELECTIVES-II 2016 BATCH ONWARDS

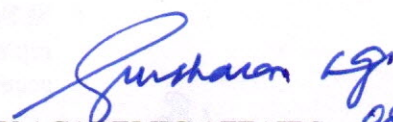
ITEM NO. 01.04: APPROVAL OF PRE-Ph.D. COURSE WORK & SYLLABUS IN PHYSICS

DECISION: Pre-Ph.D. Course Work & Syllabus in Physics were approved with the observations/recommendations that,

1. Research Lab. (Radiation/Computational Physics) may be renamed as Research Techniques (Radiation/Computational Physics). The student has to learn at least 5 out of 10 techniques.
2. For the Seminar, the student has to submit 3-4 topics out of which one topic will be approved by a committee at the departmental level.

House authorized Dean Academic Affairs, MRSPTU, Bathinda for the approval of the syllabi with suggested changes for their timely implementation.

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


DEAN ACADEMIC AFFAIRS,
MRSPTU, BTI

Copy to:

1. P.A. to Vice Chancellor, MRSPTU, Bathinda for Information of the Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. All concerned



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[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

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daa.mrsstu@gmail.com

Ref. No.: DAA/MRSPTU/910

Date: 26/5/17

Minutes of Meeting

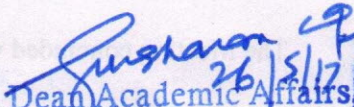
Please find below the Minutes of the 1st Meeting of Faculty of Architecture & Planning held at 11:00 am in the committee room of MRSPTU, Bathinda Campus on 02.05.2017. This has the approval of Chairperson, Faculty of Architecture & Planning. The following attended the meeting:

- | | |
|--|-------------------------|
| 1. Prof. Karamjit Singh Chahal
Dean Faculty of Architecture and Planning,
Head, Department of Architecture, GND University, Amritsar-143005 | Chairperson |
| 2. Dr. Prabhjot Kaur
Professor, IK Gujral PTU Mohali Campus,
C-102, Industrial Area, Phase 7 Mohali | Member |
| 3. Ar. Ranjeet Kaur
Associate Professor, Department of Architecture, GZS Campus CET | Member |
| 4. Ar. Bhupinder Singh
Associate Professor, GZS Campus CET, Dabwali Road, Bathinda-151001 | Member |
| 5. Ar. Avinash Singh
Asstt. Professor, IK Gujral PTU Mohali Campus,
C-102, Industrial Area, Phase 7 Mohali | Member |
| 6. Ar. Kanchan
Prof. RIMT-College of Arch., Mandi Gobindgarh | Member |
| 7. Ar. Jatinder Kaur
Associate Professor, GZS Campus CET, Dabwali Road, Bathinda-151001 | Member |
| 8. Dr. Gursharan Singh
Dean Academic Affairs, MRSPTU, Bathinda | Member-Secretary |

The following points were discussed and decisions taken,

**ITEM NO. 01.01: INFORMATION REGARDING 1ST MEETING OF STANDING
COMMITTEE OF MRSPTU ACADEMIC COUNCIL HELD ON 20.12.2016**

DECISION: The members noted the Minutes of Meeting of Standing Committee of MRSPTU Academic Council held on 20.12.2016 and approved syllabi of 1st and 2nd Semesters for 2016 Batch.


26/5/17
Dean Academic Affairs,
MRSSTU, Bathinda

**DRAFT: MINUTES OF 1ST MEETING OF FACULTY OF ARCHITECTURE & PLANNING,
HELD ON 2.5.2017**

ITEM NO. 01.02: APPROVAL OF SYLLABI OF UNDER GRADUATE PROGRAMMES

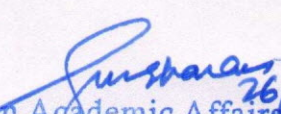
DECISION: The Syllabi of B.Arch. Programmes was approved with the observations/recommendations that,

1. Duration of Examination of Architectural Design-III (BARC1-317) may be of 6 Hrs. instead of 12 Hrs.
2. Soft Skill Development (BARC1-324) may be Audit Course instead of 2 Credits.
3. Credits for Structural System-II (BARC1-431) may be 2 instead of 1.
4. Educational Tour-I (BARC1-432) may be Audit Course instead of 1 Credit.
5. Duration of Examination of Architectural Design-V (BARC1-533) may be of 12 Hrs. instead of 18 Hrs.
6. Onsite Construction Training (BARC1-535) may be Audit Course instead of 3 Credits.
7. Duration of Examination of Architectural Design-VI (BARC1-641) may be of 12 Hrs. instead of 18 Hrs.
8. Educational Tour-II (BARC1-753) may be Audit Course instead of 1 Credit.
9. Credits for Departmental Elective-I may be of 3 instead of 2.
10. Disaster Management for Buildings (BARC1-762) is to be renamed as Disaster Management (BARC1-762).
11. Credits for Practical Training of 24-week duration (BARC1-855) may be 18 instead of 20.
12. Credits for Architectural Design-VIII (BARC1-956) may be 10 instead of 8.
13. Credits for Urban Design (BARC1-958) may be 3 instead of 2.
14. Credits for Architectural Design-IX (BARC1-X59) may be 16 instead of 15.
15. Credits for Professional Practice may be 3 instead of 2.
16. Credits for Departmental Elective-V may be of 3 instead of 2.
17. Credits for Departmental Elective-VI may be of 3 instead of 2.
18. Following three UG Open Electives as -I, -II and -III may be offered for students of other departments.
 - (a) Graphics and Model Making (BARC0-F91) UG Open Elective-I
 - (b) Interior Decoration (BARC0-F92) UG Open Elective-II
 - (c) Fundamentals of Landscape (BARC0-F93) UG Open Elective-III.
19. Architecture Studio may be given 1 Credit/Hr.
20. Evaluation of an Architecture Studio Course may be done as in case of Practical Course.

ITEM NO. 01.03: DELIBERATION & DECISION ON MAINTENANCE OF MINIMUM STANDARDS OF ARCHITECTURAL EDUCATION AS PER 1983 REGULATIONS ON THE COUNCIL OF ARCHITECTURE

DECISION: The matter was deliberated and it was decided to implement norms laid down by Academic Council of MRSPTU, Bathinda.

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


Dean Academic Affairs,
DEAN ACADEMIC AFFAIRS,
MRSPTU, Bathinda
26/5/17

Copy to:

1. P.A. to Vice Chancellor, MRSPTU, Bathinda for Information of the Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. All concerned.



Maharaja Ranjit Singh Punjab Technical University

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[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]

DEAN ACADEMIC AFFAIRS

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Ph. 8725072488, 0164-2284298

daa.mrsstu@gmail.com

Ref. No.: DAA/MRSPTU/ 2017/909

Date: 26-05-2017

MINUTES OF MEETING

Please find below the Minutes of the 1st Meeting of Commerce & Management held at 11:00 am in the committee room of MRSPTU, Bathinda Campus on 05.05.2017. This has the approval of Chairperson, Faculty of Commerce & Management. The following attended the meeting:

1. **Prof. Sanjeev Kumar Sharma** **Chairperson**
Director, University Institute of Applied Management Sciences,
Panjab University, Chandigarh.
(Ph. 09814487217) sksharma@pu.ac.in
2. **Dr. Adarshpreet Mehta** **Member**
Professor. Lala Lajpat Rai Institute of Engg. & Tech., Moga,
(Ph. 09041400786) dr.apmehta@gmail.com
3. **Mr. Ajay Samyal** **Member**
Assistant Professor, Department of Management, MIMIT, Malout,
(Ph. 08427103077) aksamyal@gmail.com
4. **Dr. Manish Bansal** **Member**
Associate Professor, Department of Management, MIMIT, Malout,
(Ph. 09356937037) bansal_mimit@yahoo.com
5. **Dr. Manvinder Tandon** **Member**
(Ph. 09781298406) dr.manvinder_tandon@yahoo.com
6. **Dr. N.K. Maheshwary** **Member**
Professor. North West Group of Institutions, Moga,
(Ph. 09780501013) nkmaheshwari@northwest.ac.in
7. **Dr. P.P. Arya** **Member**
Prof. Dr. IT Business School, Jalalpur (Patiala),
(Ph. 09888442107) pparya57@rediffmail.com
8. **Dr. Raminder Pal Singh** **Member**
Associate Professor, SBSSTC, Ferozepur,
(Ph. 08054011077) rpsinghromy@gmail.com
9. **Dr. Sukhwinder Kaur Dhanda** **Member**
Assistant Professor, Department of Management, BBSB Engg. College,
Fatehgarh Sahib,
(Ph. 09417367244) sukhwinderdhanda@gmail.com
10. **Mrs. Suman Kathuria** **Member**
Head, Department of Management Studies, GZSCCET, BTI,
(Ph. 09463270484) suman_kathuria@yahoo.co.in

MINUTES OF 1ST MEETING OF FACULTY OF COMMERCE & MANAGEMENT, HELD
ON 5.5.2017

11. Dr. Pritpal Singh Bhullar

Asstt. Professor, Department of Management, GZSCCET, Bathinda,

12. Dr. Gursharan Singh

Member Secretary

Dean Academic Affairs, MRSPTU, Bathinda
(Ph. 08725072488) daa.mrsstu@gmail.com

The following points were discussed and decisions taken,

**ITEM NO. 01.01: INFORMATION REGARDING 1ST MEETING OF STANDING
COMMITTEE OF MRSPTU ACADEMIC COUNCIL HELD ON 20.12.2016**

DECISION: The members noted the Minutes of Meeting of Standing Committee of MRSPTU Academic Council held on 20.12.2016 and approved syllabi of 1st and 2nd Semesters for 2016 Batch.

ITEM NO. 01.02: APPROVAL OF SYLLABI OF UNDER GRADUATE PROGRAMMES

DECISION: The Syllabi of Programmes contained in the following **Table-I** were approved with the observations/recommendations that,

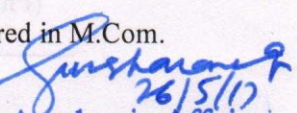
1. Summer Training may be included in B.Com. (Hons.) after 4th Semester.

TABLE-I	
S. No.	PROGRAMME
1	B.COM. (HONS.) (SEM 1-6) SYLLABUS 2016 BATCH ONWARDS
2	BBA (SEM 1-6) SYLLABUS 2016 BATCH ONWARDS
3	UG OPEN ELECTIVES-I 2016 BATCH ONWARDS
4	UG OPEN ELECTIVES-II 2016 BATCH ONWARDS
5	UG OPEN ELECTIVES-III 2016 BATCH ONWARDS

ITEM NO. 01.03: APPROVAL OF SYLLABI OF POST GRADUATE PROGRAMMES

DECISION: The Syllabi of Programmes contained in the following **Table-II** were approved with the observations/recommendations that,

1. Additional Specialization 'International Business' may be offered in M.Com. from 3rd Semester.


26/5/17
Dean Academic Affairs,
MRSSTU, Bathinda

**MINUTES OF 1ST MEETING OF FACULTY OF COMMERCE & MANAGEMENT, HELD
ON 5.5.2017**

2. Four Specializations (Finance, Marketing, HR and Operations) have been approved for MBA for 2016-17 Batch, both for MRSPTU Main Campus, Constituent Colleges & Affiliated Colleges. These specializations are also approved for Constituent Colleges & Affiliated Colleges for 2017-18 Batch.
3. MRSPTU Main Campus, Constituent Colleges & Affiliated Colleges will be free to offer any of the approved Major/Minor or Super Specialization in MBA.
4. A specialization will be offered, only if, at least 5 students opt for that Specialization.
5. Option from students for Specialization in MBA will be taken at the end of Second Semester.
6. Updated list of Open Electives with wider scope will be prepared and submitted by BOS (Commerce and Management) keeping in mind the problem that any College may face where a sole Programme is being offered.
7. Student will submit their Synopsis/Research Proposal in 3rd Semester and final report will be submitted in 4th Semester. The presentation on final Research Project will be taken, subsequently.
8. External viva will be conducted for Minor Project – I and Minor Project –II.
9. Redistribution of Credits in the Study Schemes will be provided by BOS in Commerce & Management, keeping in view that sum of credits of odd and even Semesters in a particular year should be even.
10. Proper text/reference of books are to be given at the end of syllabus of each subject, in a uniform format. For example,
Author, 'Title', Vol., Edition, Publisher, Year.
11. Internal Assessment may include Field Work up to 20%.
12. In case of M.Com., there may be three specializations instead of two.
13. Efforts should be made that Study Scheme be designed in such a manner that there are 70% Core Courses, 20% Departmental Electives and 10% Open Electives.
14. The Course Syllabus and external examination paper may include Case Studies.

TABLE-II	
S. No.	PROGRAMME
1	M.COM. (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
2	MBA (SEM 1-4) SYLLABUS 2016 BATCH ONWARDS
3	PG OPEN ELECTIVES-I 2016 BATCH ONWARDS
4	PG OPEN ELECTIVES-II 2016 BATCH ONWARDS

MINUTES OF 1ST MEETING OF FACULTY OF COMMERCE & MANAGEMENT, HELD ON 5.5.2017

ITEM NO. 01.04: DELIBERATION ON THE PROPOSED POST GRADUATE PROGRAMMES AND THEIR APPROVAL

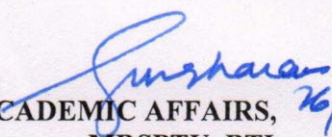
DECISION: Five Specializations (Finance, Marketing, HR, Operations and Retail) have been approved for MBA for 2017-18 Batch in MRSPTU Main Campus.

ITEM NO. 01.05: DELIBERATION ON THE PROPOSED UNDER GRADUATE PROGRAMMES AND THEIR APPROVAL

DECISION: B.Com. (Hons.) will be offered as such without any specialization attached to it.

House authorized Dean Academic Affairs, MRSPTU, Bathinda for the approval of the syllabi with suggested changes for their timely implementation.

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


DEAN ACADEMIC AFFAIRS, MRSPTU, BTI 26/5/17

Copy to:

1. P.A. to Vice Chancellor, MRSPTU, Bathinda for Information of the Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. All concerned

TABLE II

PROGRAMME	S. NO.
M.COM (SEM I-IV) SYLLABUS 2016 BATCH ONWARDS	1
MBA (SEM I-IV) SYLLABUS 2016 BATCH ONWARDS	2
PG OPEN ELECTIVES - I 2016 BATCH ONWARDS	3
PG OPEN ELECTIVES - II 2016 BATCH ONWARDS	4

MINUTES OF 1ST MEETING OF MRSPTU FACULTY OF PHARMACY
HELD ON 24.5.2017 -



Maharaja Ranjit Singh Punjab Technical University
DABWALI ROAD, BATHINDA-151001
[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]
DEAN ACADEMIC AFFAIRS

www.mrsptu.ac.in

Ph. 8725072488, 0164-2284298

daa.mrsstu@gmail.com

Ref. No.: DAA/MRSPTU/2017/902

Date: 25.05.2017

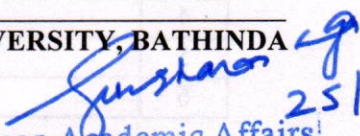
MINUTES OF MEETING

Please find below the Minutes of the 1st Meeting of Faculty of Pharmacy held in the committee room of MRSPTU, Bathinda Campus on 24.05.2017. This has the approval of Chairperson, Faculty of Pharmacy. The following attended the meeting:

- 1. Dr. Ashish Baldi** **Chairperson**
Head, Department of Pharmaceutical Sciences & Technology,
MRSPTU Bathinda
(Ph. 08968423848) baldiashish@gmail.com
- 2. Mr. Bahadur Singh** **Member**
Professor, Govt. Polytechnic College for Girls, Patiala
(Ph. 09914925325) bs_calc@yahoo.com
- 3. Dr. Baljinder Singh Bajwa** **Member**
Professor, Lala Lajpat Rai College of Pharmacy, Moga – Ferozepur,
G.T. Road. Near P.S Sadar, Moga (Punjab) – 142001 Moga (Punjab)
(Ph. 09815640751) bajwabaljinder@yahoo.co.in
- 4. Dr. G.S. Roy** **Member**
Professor, Baba Ishar Singh College of Pharmacy
Kot-ise-khan, Dharmkot Road, Teh. Zira, Distt. Ferozepur
(Pharmacognosy)
(Ph. 09878822103) soham_ronkini@yahoo.com
- 5. Dr. Puneet Kumar** **Member**
Associate Professor, Department of Pharmaceutical Sciences &
Technology, MRSPTU, Bathinda
(Ph. 09876100692) punnubansal79@gmail.com
- 6. Mrs. Veera Garg** **Member**
Assistant Professor, S.D. College of Pharmacy
Pakka College Rd, Barnala, Punjab 148101 Barnala, Punjab, 148101
(Ph. 09876792211) veeragarg@yahoo.in

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

PAGE 1 OF 6


Dean Academic Affairs,
MRSSTU, Bathinda

25/5/17

MINUTES OF 1ST MEETING OF MRSPTU FACULTY OF PHARMACY
HELD ON 24.5.2017 -

7. Dr. Gursharan Singh

Member-Secretary

Dean Academic Affairs, MRSPTU, Bathinda
(Ph. 08725072488) daa.mrsstu@gmail.com

The following points were discussed and decisions taken,

**ITEM NO. 01.01 INFORMATION REGARDING 1ST MEETING OF STANDING
COMMITTEE OF MRSPTU ACADEMIC COUNCIL HELD ON
20.12.2016**

It is for information of the members that 1st Meeting of Standing Committee of MRSPTU Academic Council was held on 20.12.2016 and 1st year Syllabi of various Programmes for 2016 Batch were approved. Minutes of this Meeting are enclosed in ANNEXURE-I. 1st year Syllabi of these Programmes for 2016 Batch are also included in the agenda for today's Meeting.

Decision: The members ratified the Minutes of 1st Meeting of Standing Committee of MRSPTU Academic Council held on 20.12.2016.

**ITEM NO. 01.02 APPROVAL OF SYLLABI (SEM 3-4) OF B.PHARM.
PROGRAMME FOR 2016-17 BATCH**

Syllabi (Sem 3-4) of B.Pharm. have been prepared for 2016-17 Batch. (Annexure-III).

Decision: Syllabi (Sem 3-4) of B.Pharm. have been approved for 2016-17 Batch.

**ITEM NO. 01.03 APPROVAL OF SCHEME/SYLLABI (SEM 3-4) OF M.PHARM.
PROGRAMMES FOR 2016-17 BATCH**

Scheme/Syllabi (Sem 3-4) of M.Pharm. Programmes have been prepared for 2016-17 Batch (Annexure-IV).

Decision: Scheme/Syllabi (Sem 3-4) of following six M.Pharm. Programmes have been approved for 2016-17 Batch.

S. N.	M.PHARM. SYLLABI 2016-17 BATCH
1	M.Pharm. Pharmaceutical Analysis (Sem 3-4) Syllabus
2	M.Pharm. Pharmaceutical Chemistry (Sem 3-4) Syllabus
3	M.Pharm. Pharmaceutics (Sem 3-4) Syllabus
4	M.Pharm. Pharmacognosy (Sem 3-4) Syllabus
5	M.Pharm. Pharmacology (Sem 3-4) Syllabus
6	M.Pharm. Quality Assurance (Sem 3-4) Syllabus

**MINUTES OF 1ST MEETING OF MRSPTU FACULTY OF PHARMACY
HELD ON 24.5.2017 -**

**ITEM NO. 01.04 ADOPTION OF M.PHARM. PCI REGULATIONS CONTAINED IN
PCI NOTIFICATION NO. 14-136/2010-PCI DATED 10TH
DECEMBER, 2014 FOR M.PHARM. PROGRAMMES OFFERED
BY MRSPTU FOR 2017-18 BATCH ONWARDS**

It is proposed to adopt M.Pharm. PCI Regulations contained in PCI notification no. 14-136/2010-PCI Dated 10th December, 2014 for M.Pharm. Programmes offered by MRSPTU for 2017-18 batch onwards (**Annexure-V**).

Decision: Approved to adopt M.Pharm. PCI Regulations contained in PCI notification no. 14-136/2010-PCI Dated 10th December, 2014 for M.Pharm. Programmes offered by MRSPTU for 2017-18 batch onwards in toto.

**ITEM NO. 01.05 ADOPTION OF B.PHARM. PCI REGULATIONS CONTAINED IN
PCI NOTIFICATION NO. 14-154/2010-PCI DATED 10TH
DECEMBER, 2014 FOR B.PHARM. PROGRAMME FOR 2017-18
BATCH ONWARDS**

It is proposed to adopt B.Pharm. PCI Regulations contained in PCI notification no. 14-154/2010-PCI Dated 10th December, 2014 for B.Pharm. Programmes for 2017-18 batch onwards (**Annexure-VI**).

Decision: Approved to adopt B.Pharm. PCI Regulations contained in PCI notification no. 14-154/2010-PCI Dated 10th December, 2014 for B.Pharm. Programmes for 2017-18 batch onwards in toto.

**ITEM NO. 01.06 ADOPTION OF STUDY SCHEME & SYLLABI (SEM 1-2)
CONTAINED IN PCI NOTIFICATION NO. 14-154/2010-PCI
DATED 10TH DECEMBER, 2014 FOR B.PHARM. FOR 2017-18
BATCH ONWARDS**

It is proposed to adopt Study Scheme & Syllabi (Sem 1-2) contained in PCI notification no. 14-154/2010-PCI dated 10th December, 2014 for B.Pharm. Programmes for 2017-18 batch onwards (**Annexure-VII**).

Decision: Approved to adopt Study Scheme & Syllabi (Sem 1-2) contained in PCI notification no. 14-154/2010-PCI dated 10th December, 2014 for B.Pharm. Programmes for 2017-18 batch onwards in toto.

MINUTES OF 1ST MEETING OF MRSPTU FACULTY OF PHARMACY
HELD ON 24.5.2017 -

**ITEM NO. 01.07 ADOPTION OF STUDY SCHEME & SYLLABI (SEM 1-2)
CONTAINED IN PCI NOTIFICATION NO. 14-136/2010-PCI
DATED 10TH DECEMBER, 2014 FOR M.PHARM. PROGRAMMES
OFFERED BY MRSPTU FOR 2017-18 BATCH ONWARDS**

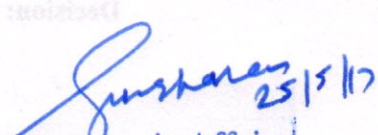
It is proposed to adopt Study Scheme & Syllabi (Sem 1-2) contained in PCI notification no. 14-136/2010-PCI dated 10th December, 2014 for M.Pharm. Programmes offered by MRSPTU for 2017-18 batch onwards (Annexure-VIII).

Decision: Approved to adopt Study Scheme & Syllabi (Sem 1-2) contained in PCI notification no. 14-136/2010-PCI dated 10th December, 2014 for M.Pharm. Programmes offered by MRSPTU for 2017-18 batch onwards in toto.

**ITEM NO. 01.08 ADOPTION OF STUDY SCHEME, SYLLABI (YEAR 1-6) &
ACADEMIC REGULATIONS CONTAINED IN PCI
NOTIFICATION NO. 14-126/2007-PCI DATED 10TH MAY, 2008
FOR PHARM.D. PROGRAMME FOR 2017-18 BATCH ONWARDS**

It is proposed to adopt Study Scheme, Syllabi (Year 1-6) & Academic Regulations contained in PCI notification no. 14-126/2007-PCI dated 10th May, 2008 for Pharm.D. Programme for 2017-18 batch onwards in toto (Annexure-IX).

Decision: Approved to adopt Study Scheme, Syllabi (Year 1-6) & Academic Regulations contained in PCI notification no. 14-126/2007-PCI dated 10th May, 2008 for Pharm.D. Programme for 2017-18 batch onwards.


25/5/17
Dean Academic Affairs,
MRSSTU, Bathinda

**MINUTES OF 1ST MEETING OF MRSPTU FACULTY OF PHARMACY
HELD ON 24.5.2017 -**

**ITEM NO. 01.09 ADOPTION OF STUDY SCHEME, SYLLABI (YEAR 1-2) &
ACADEMIC REGULATIONS CONTAINED IN PCI
NOTIFICATION NO. 14-117/2014-PCI DATED 18TH DECEMBER,
2014 FOR B.PHARM.(PRACTICE) PROGRAMME FOR 2017-18
BATCH ONWARDS**

It is proposed to adopt Study Scheme, Syllabi (Year 1-2) & Academic Regulations contained in PCI notification no. 14-117/2014-PCI dated 18th December, 2014 for B.Pharm.(Practice) Programme for 2017-18 batch onwards (**Annexure-X**).

Decision: Approved to adopt Study Scheme, Syllabi (Year 1-2) & Academic Regulations contained in PCI notification no. 14-117/2014-PCI dated 18th December, 2014 for B.Pharm. (Practice) Programme for 2017-18 batch onwards in toto.

**ITEM NO. 01.10 APPROVAL OF SYLLABI PG SKILL CERTIFICATION COURSE
IN PHARMACEUTICAL ANALYSIS AND QUALITY
ASSURANCE for 2017-18 BATCH ONWARDS**

Syllabi of PG Skill Certification Course in Pharmaceutical Analysis and Quality Assurance have been prepared for 2017-18 Batch onwards (**Annexure-XI**).

Decision: Approved Syllabi of PG Skill Certification Course in Pharmaceutical Analysis and Quality Assurance have been approved for 2017-18 Batch onwards.

It was further decided that any change in syllabus, scheme and regulations of various Programmes, as and when recommended by Pharmacy Council of India, will be adopted by Board of Studies in Pharmacy and Faculty of Pharmacy in toto after due approval of the Vice Chancellor, MRSPTU, Bathinda, to be ratified by the Academic Council in its next meeting.

MINUTES OF 1ST MEETING OF MRSPTU FACULTY OF PHARMACY
HELD ON 24.5.2017 -

**ITEM NO. 01.11 APPROVAL OF APPOINTMENT OF EXAMINERS FOR
M.PHARM. PROGRAMMES.**

It is proposed that examiners for M.Pharm. Programmes may be appointed on the basis of norms mentioned on Page 21-22 of PCI Notification No. 14-136/2010-PCI dated 10-12-2014.

Decision: The members approved examiners for M.Pharm. Programmes on the basis of norms mentioned on Page 21-22 of PCI Notification No. 14-136/2010-PCI dated 10-12-2014.

**ITEM NO. 01.12 AUTHORIZATION OF VICE CHANCELLOR, MRSPTU
BATHINDA TO TAKE DECISIONS IN CASE OF URGENT
MATTERS TO BE RATIFIED LATER ON BY MRSPTU
ACADEMIC COUNCIL.**

It is proposed to authorize Vice Chancellor, MRSPTU Bathinda to take decisions in case of urgent matters to be ratified later on by Academic Council, MRSPTU, Bathinda.

Decision: The members authorized Vice Chancellor, MRSPTU Bathinda to take decisions in case of urgent matters to be ratified later on by Academic Council, MRSPTU, Bathinda.

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

Sunshara 25/5/17
DEAN ACADEMIC AFFAIRS,
MRSPTU, BTI
MRSSTU, Bathinda

Copy to:

1. P.A. to Vice Chancellor, MRSPTU, Bathinda for Information of the Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. All concerned

PART-VII

PART-A

FEE STRUCTURE FOR MRSPTU MAIN CAMPUS AND CONSTITUENT COLLEGES 2017-18 BATCH ADMISSIONS

S. No.	Name of Programme	Semester	Tuition Fee per Semester	Development Fund per Semester	Student Related Fee per Semester	Security (Refundable)	Other Fee*	Univ. Related Fee per Semester	Exam. Fee per Semester	Admission Processing / Counselling Fee	Alumni Fee per sem.	Educational Tour Fee per sem.	Document Fee	Admission Fee	Registration Charges / Readmission Fee	Souvenir Fee & Other Charges	Total Fee per Sem.	
1	B.Tech. (4 yrs)	1st	36000	4300	4250	8000	.....	550	700	2000		500	.....	.....	500	1480	58280	
		2nd, 4th, 6th	36000	4300	4250	.....	.....	.....	700	.....			500	.....	.....	.....	.....	45750
		3rd, 5th, 7th	36000	4300	4250	.....	.....	550	700				500	.....	.....	500	.....	46800
		8th	36000	4300	4250	.....	.....	.....	700	.....	500	500	500	.....	.....	.....	.....	46750
2	B.Tech. (Lateral Entry)	3rd	36000	4300	4250	8000	.....	550	700	2000		500	.....	.....	500	1480	58280	
		4th, 6th	36000	4300	4250	.....	.....	.....	700	.....			500	.....	.....	.....	.....	45750
		5th,	36000	4300	4250	.....	.....	550	700	.....			500	.....	.....	500	.....	46800

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

		7th															
		8th	36000	4300	4250	.....	.....	.....	700	.....	500	500	500	.....	.....	.....	46750
3	B.Arch. (5 yrs)	1st	36000	4300	4250	8000	.....	550	700	2000		500	.....	.....	500	1480	58280
		2nd, 4th, 6th, 8th	36000	4300	4250	.....	.....	.....	700	.....		500	.....	.....	.....	.....	45750
		3rd, 5th, 7th, 9th	36000	4300	4250	.....	.....	550	700	.....		500	.....	.....	500	.....	46800
		10th	36000	4300	4250	.....	.....	.....	700	.....	500	500	500	.....	.....	.....	46750
4	M.Tech. (Full Time) (2 yrs)	1st	36000	4000	.....	8000	.....	1000	700	2000		500	.....	5000	.....	.....	57200
		2nd	36000	4000	.....	.....	.....	500	700	.....		500	.....	.....	.....	.....	41700
		3rd	21600	4000	.....	.....	.....	500	700	.....		500	.....	.....	.....	.....	27300
		4th	12000	4000	.....	.....	.....	500	700	.....	500	500	500	.....	.....	.....	18700
5	MCA (3 yrs)	1st	30000	4300	2700	8000	2000	575	700	2000		500	.....	.....	.....	.....	50775
		2nd, 4th	30000	4300	2700	.....	.....	.....	700	.....		500	.....	.....	.....	.....	38200
		3rd, 5th	30000	4300	2700	.....	.....	275	700	.....		500	.....	.....	.....	.....	38475
		6th	30000	4300	2700	.....	.....	.....	700	.....	500	500	500	.....	.....	.....	39200
6	MCA (Lateral Entry)	3rd	30000	4300	2700	8000	2000	575	700	2000		500	.....	.....	.....	.....	50775
		4th	30000	4300	2700	.....	.....	.....	700	.....		500	.....	.....	.....	.....	38200
		5th	30000	4300	2700	.....	.....	275	700	.....		500	.....	.....	.....	.....	38475
		6th	30000	4300	2700	.....	.....	.....	700	.....	500	500	500	.....	.....	.....	39200
7	MBA (2 yrs)	1st	30000	4300	2700	8000	2000	575	700	2000		500	.....	.....	.....	.....	50775
		2nd	30000	4300	2700	.....	.....	.....	700	.....		500	.....	.....	.....	.....	38200

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

		3rd	30000	4300	2700	.....	.....	275	700	.....		500	.....	.....	.....	.....	38475
		4th	30000	4300	2700	.....	.....	.....	700	.....	500	500	500	.....	.....	.....	39200
8	B.Tech Self- Financed (4 yrs)	1st	72000	8600	8500	8000	.....	550	700	2000		500	.....	.....	500	1480	102830
		2nd, 4th, 6th	72000	8600	8500	.....	.....	.....	700	.....		500	.....	.....	.....	.....	90300
		3rd, 5th, 7th	72000	8600	8500	.....	.....	550	700	.....		500	.....	.....	500	.....	91350
		8th	72000	8600	8500	.....	.....	.....	700	.....	500	500	500	.....	.....	.....	91300
9	M.Pharma (Full Time) (2 yrs)	1st	24000	4300	700	8000	.....	1150	700	2000		500	.....	.....	.....	.....	41350
		2nd	24000	4300	700	.....	.....	.....	700	.....		500	.....	.....	.....	.....	30200
		3rd	24000	4300	700	.....	.....	550	700	.....		500	.....	.....	.....	.....	30750
		4th	24000	4300	700	.....	.....	.....	700	.....	500	500	500	.....	.....	.....	31200

*2000=

Souvenir Fee = 300/-

Institutional Membership Fee = 150/-

Students Amenities/Development Fee = 500/-

University Registration Fee = 200/-

Eligibility/Enrollment Fee = 100/-

Identity Card Fee = 50/-

Library Fee = 200/-

Computer Facility Development Fund = 500/-

PART-VII

PART-B

FEE STRUCTURE FOR MRSPTU MAIN CAMPUS AND CONSTITUENT COLLEGES 2017-18 BATCH ADMISSIONS

S. No.	Name of Programme	Semester	Tuition Fee per Semester	Development Fund per Semester	Student Related Fee per Semester	Security (Refundable)	*Other Fee per sem.	Univ. Related Fee per Semester	Exam. Fee per Semester	Admission Processing / Counselling Fee	Alumni Fee per sem.	Educational Tour Fee per sem.	Document Fee	Admission Fee per Semester	Total Fee per Sem.
1	B.Com. (Hons.) (3 yr)	1st	7750	.....	.....	3000	1000	.....	700	2000		500	.....	.....	14950
		2nd/3rd/4th/5th	7750	.....	.....	.....	1000	.....	700	.....		500	.....	.....	9950
		6th	7750	.....	.....	.....	1000	.....	700	.....	500	500	500	.....	10950
2	B.Sc. (Non Med.) (3 yr)	1st	7750	.....	.....	3000	1000	.....	700	2000		500	.....	.....	14950
		2nd/3rd/4th/5th	7750	.....	.....	.....	1000	.....	700	.....		500	.....	.....	9950
		6th	7750	.....	.....	.....	1000	.....	700	.....	500	500	500	.....	10950
3	BBA (3 yr)	1st	7750	.....	.....	3000	1000	.....	700	2000		500	.....	250	15200
		2nd/3rd/4th/5th	7750	.....	.....	.....	1000	.....	700	.....		500	.....	250	10200

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

		6th	7750	.....	.....	.....	1000	.....	700	.....	500	500	500	250	11200
4	BCA (3 yr)	1st	7750	.....	.....	3000	1000	.....	700	2000		500	.....	250	15200
		2nd/3rd/4th/5th	7750	.....	.....	.....	1000	.....	700	.....		500	.....	250	10200
		6th	7750	.....	.....	.....	1000	.....	700	.....	500	500	500	250	11200
5	BCA (Lateral Entry)	3rd	7750	.....	.....	3000	1000	.....	700	2000		500	.....	250	15200
		4th/5th	7750	.....	.....	.....	1000	.....	700	.....		500	.....	250	10200
		6th	7750	.....	.....	.....	1000	.....	700	.....	500	500	500	250	11200
6	M. Sc. Maths & Computing	1st	8500	2000	2000	2000	1000	300	700	2000		500	.....	.....	19000
		2nd	8500	2000	2000	.....	.....	.....	700	.....		500	.....	.....	13700
		3rd	8500	2000	2000	.....	.....	300	700	.....		500	.....	.....	14000
		4th	8500	2000	2000	.....	.....	.....	700	.....	500	500	500	.....	14700
7	M.Sc. Chemistry (2 yrs)	1st	8500	2000	2000	2000	1000	300	700	2000		500	.....	.....	19000
		2nd	8500	2000	2000	.....	.....	.....	700	.....		500	.....	.....	13700
		3rd	8500	2000	2000	.....	.....	300	700	.....		500	.....	.....	14000
		4th	8500	2000	2000	.....	.....	.....	700	.....	500	500	500	.....	14700
8	M.Sc. Physics (2 yrs)	1st	8500	2000	2000	2000	1000	300	700	2000		500	.....	.....	19000
		2nd	8500	2000	2000	.....	.....	.....	700	.....		500	.....	.....	13700
		3rd	8500	2000	2000	.....	.....	300	700	.....		500	.....	.....	14000
		4th	8500	2000	2000	.....	.....	.....	700	.....	500	500	500	.....	14700
9	M.Sc. Maths (2 yrs)	1st	8500	2000	2000	2000	1000	300	700	2000		500	.....	.....	19000
		2nd	8500	2000	2000	.....	.....	.....	700	.....		500	.....	.....	13700
		3rd	8500	2000	2000	.....	.....	300	700	.....		500	.....	.....	14000

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

		4th	8500	2000	2000	.....	.....	.....	700	.....	500	500	500	.....	14700
10	M.Com (2 yrs)	1st	5750	.....	.....	2000	1000	.....	700	2000		500	.....	.....	11950
		2nd/3rd	5750	.....	.....	.....	1000	.....	700	.....		500	.....	.....	7950
		4th	5750	.....	.....	.....	1000	.....	700	.....	500	500	500	.....	8950
11	Certifica te Skill Develop ment Courses (1 year)	1st sem	12000	.....	.....	.....	Training fee is to be paid separately & directly to Industry/ Institute	.....	.....	.....	.....	.....	.....	.....	12000 + (One Month Industri al Training Fee)
		2nd sem	12000	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....

***1000 =**

Library fee = 200/-

Magazine and Literary activities = 100/-

Computer Facility Development Fund = 500/-

Medical and Health Care Fee = 100/-

Student Welfare Fund = 100/-

PART-VII

PART-A

FEE STRUCTURE FOR MRSPTU AFFILIATED COLLEGES 2017-18 BATCH ADMISSIONS

S. No.	Name of Programme	Semester	Tuition Fee per Semester	Development Fund per Semester	Student Related Fee per Semester	Security (Refundable)	Other Fee	Univ. Related Fee per Semester	Exam. Fee per Semester	Admission Processing / Counselling Fee	Document Fee	Admission Fee	Total Fee per sem.
1	B. Tech. (4 Yrs)	1st	30000	4300	2700	8000	1600	1150	700	2000	.....	.....	50450
		2nd, 4th, 6th	30000	4300	2700	.....	.....	.....	700	.....	.....	.....	37700
		3rd, 5th, 7th	30000	4300	2700	.....	.....	550	700	.....	.....	.....	38250
		8th	30000	4300	2700	.....	.....	.....	700	.....	500	.....	38200
2	B. Tech. (Lateral Entry)	3rd	30000	4300	2700	8000	1600	1150	700	2000	.....	.....	50450
		4th, 6th	30000	4300	2700	.....	.....	.....	700	.....	.....	.....	37700
		5th, 7th	30000	4300	2700	.....	.....	550	700	.....	.....	.....	38250
		8th	30000	4300	2700	.....	.....	.....	700	.....	500	.....	38200
3	B. Arch.	1st	30000	4300	2700	8000	1600	1150	700	2000	.....	.....	50450

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

	(5 yrs)	2nd, 4th, 6th, 8th	30000	4300	2700	.....	.....	.....	700	.....	.....	.....	37700
		3rd, 5th, 7th, 9th	30000	4300	2700	.....	.....	550	700	.....	.....	.....	38250
		10th	30000	4300	2700	.....	.....	.....	700	.....	500	.....	38200
4	B. Pharm. (4 yrs)	1st	30000	5400	2700	8000	1600	1150	700	2000	.....	.....	51550
		2nd, 4th, 6th	30000	5400	2700	.....	.....	.....	700	.....	.....	.....	38800
		3rd, 5th, 7th	30000	5400	2700	.....	.....	550	700	.....	.....	.....	39350
		8th	30000	5400	2700	.....	.....	.....	700	.....	500	.....	39300
5	B. Pharm. (Practice)	1st	30000	5400	2700	8000	1600	1150	700	2000	.....	.....	51550
		2nd, 4th	30000	5400	2700	.....	.....	.....	700	.....	.....	.....	38800
		3rd	30000	5400	2700	.....	.....	550	700	.....	.....	.....	39350
6	B. Pharm. (Lateral Entry)	3rd	30000	5400	2700	8000	1600	1150	700	2000	.....	.....	51550
		4th, 6th	30000	5400	2700	.....	.....	.....	700	.....	.....	.....	38800
		5th, 7th	30000	5400	2700	.....	.....	550	700	.....	.....	.....	39350
		8th	30000	5400	2700	.....	.....	.....	700	.....	500	.....	39300
7	M. Tech. (Full Time) (2 yrs)	1st	30000	4000	.....	8000	.....	1150	700	2000	.....	5000	50850
		2nd	30000	4000	.....	.....	.....	.....	700	.....	.....	.....	34700
		3rd	18000	4000	.....	.....	.....	550	700	.....	.....	.....	23250
		4th	10000	4000	.....	.....	.....	.....	700	.....	500	.....	15200
8	M. Pharm. Regular (Full Time) (2 yrs)	1st	42500		.....	8000	29650	1150	700	2000	.....	.....	84000
		2nd	42500		.....	.....	.....	.....	700	.....	.....	.....	43200
		3rd	42500		.....	.....	29650	550	700	.....	.....	.....	73400
		4th	42500		.....	.....	.....	.....	700	.....	500	.....	43700
9	MBA (2 yrs)	1st	30000	4300	2700	8000	1600	1150	700	2000	.....	.....	50450
		2nd	30000	4300	2700	.....	.....	.....	700	.....	.....	.....	37700
		3rd	30000	4300	2700	.....	.....	550	700	.....	.....	.....	38250

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

		4th	30000	4300	2700	.....	.....	.....	700	.....	500	.....	38200
10	MCA (3 yrs)	1st	30000	4300	2700	8000	1600	1150	700	2000	.....	.....	50450
		2nd, 4th	30000	4300	2700	.....	.....	.....	700	.....	.....	.....	37700
		3rd, 5th	30000	4300	2700	.....	.....	550	700	.....	.....	.....	38250
		6th	30000	4300	2700	.....	.....	.....	700	.....	500	.....	38200
11	MCA (Lateral Entry)	3rd	30000	4300	2700	8000	1600	1150	700	2000	.....	.....	50450
		4th	30000	4300	2700	.....	.....	.....	700	.....	.....	.....	37700
		5th	30000	4300	2700	.....	.....	550	700	.....	.....	.....	38250
		6th	30000	4300	2700	.....	.....	.....	700	.....	500	.....	38200
12	Bachelor of Hotel Management & Catering Tech. (BHMCT) (4 Years)	1st	30000	4300	2700	8000	1600	1150	700	2000	.....	.....	50450
		2nd, 4th, 6th	30000	4300	2700	.....	.....	.....	700	.....	.....	.....	37700
		3rd, 5th, 7th	30000	4300	2700	.....	.....	550	700	.....	.....	.....	38250
		8th	30000	4300	2700	.....	.....	.....	700	.....	500	.....	38200

Note:

- 1 The Fee is to be submitted within 7 days of the start of the session, except for 1st Sem.
- 2 The Fee structure is subject to change as per Punjab Govt. Notification from time to time in this regard.
- 3 The above Fee does not include Hostel related Fee and Mess charges, Sports facilities, Blazer (as applicable), etc.
- 4 Fee for Sr. No. 1, 3, 4, 8, 9, 10 are as per Notification No. 13/127/09-1TE2/767 Dated 01/03/2011.
- 5 Fee for Sr. No. 2, 5 are as per Notification No. 13/30/2003-1TE2/1240 Dated 01/04/2003.
- 6 Fee for Sr. No. 7 is as per Notification No. 13/105/2010-1TE2/742396/1 Dated: 28/04/2016 (Ref. No. IKGPTU/DA/01/3247 dated 12.08.15)
- 7 For M. Tech. (Full Time) Project & Seminar will be considered as one subject

Note:

For Sr. No. 1 to 11 (Wherever Applicable)

Security Refundable: Includes: Security of College, Library, Hostel, Mess

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Other Fee: Includes: Souvenir, Institutional Membership, Students Amenities/Development/Identity Card and Library

University Related Fee (To be Remitted to the University): University related fee includes: University Registration fee, Eligibility/Enrollment Fee, University continuation fee, Youth Welfare fee, Cultural and Allied Activities charges, University sports facilities development fee, University sports fee, etc.

Documentation fee: Rs. 500/- for regular programmes may be charged from each student in the final semester/year of the programmes to upload their Provisional DMCs, Migration Certificates in their Login IDs

Hostel & Mess Charges: Not included

MRSPTU

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PART-B

FEE STRUCTURE FOR MRSPTU AFFILIATED COLLEGES 2017-18 BATCH ADMISSIONS

S.No.	Name of Programme	Semester as applicable	Tuition Fee per semester	Development Fund per Semester	Student Related Fee per Semester	Security (Refundable)	Other Fee	Univ. Related Fee per Semester	Exam Fee per Semester	Admission Processing / Counselling Fee	Document Fee	Total Fee per Sem.	
1	B.Com. (Hons.) (3 years)	1st sem.	15500	.....	.....	3000	5350	1150	700	2000	.....	27700	
		2nd sem.	15500	.....			5350		700			21550	
		3rd sem.	15500	.....				5350	550	700			22100
		4th sem.	15500	.....				5350		700			21550
		5th sem.	15500	.....				5350	550	700			22100
		6th sem.	15500	5350	700	500	22050
2	BBA	1st sem.	15500	3000	5350	1150	700	2000	27700	

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	(3 years)	2nd sem.	15500			5350		700			21550
		3rd sem.	15500			5350	550	700			22100
		4th sem.	15500			5350		700			21550
		5th sem.	15500	.....			5350	550	700			22100
		6th sem.	15500	.....	.....	.....	5350	.....	700	.....	500	22050
		3	BCA (3 years)	1st sem.	15500	3000	5350	1150	700	2000	.....	27700
2nd sem.	15500			.....			5350		700			21550
3rd sem.	15500			.....			5350	550	700			22100
4th sem.	15500			.....			5350		700			21550
5th sem.	15500			.....			5350	550	700			22100
6th sem.	15500			.....	.....	.....	5350	.....	700	.....	500	22050
4	BCA (Lateral Entry)	3rd sem.	15500	.....	.....	3000	5350	1150	700	2000	.....	27700
		4th sem.	15500	.....			5350		700			21550
		5th sem.	15500	.....			5350	550	700			22100
		6th sem.	15500	.....			5350		700		500	22050
5	M.Sc. Chemistry (2 years)	1st sem.	15500	.....	.....	2000	5350	1150	700	2000	.....	26700
		2nd sem.	15500				5350		700			21550
		3rd sem.	15500				5350	550	700			22100
		4th sem.	15500	.....	.....	.....	5350		700	.....	500	22050
6	M.Sc. Physics (2 years)	1st sem.	15500	.....	.....	2000	5350	1150	700	2000	.....	26700
		2nd sem.	15500				5350		700			21550
		3rd sem.	15500				5350	550	700			22100
		4th sem.	15500	5350		700	500	22050
7	M.Sc. Maths	1st sem.	15500	2000	5350	1150	700	2000	26700

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	(2 years)	2nd sem.	15500				5350		700			21550
		3rd sem.	15500				5350	550	700			22100
		4th sem.	15500	5350		700	500	
8	M.Sc. Environmental Science (2 years)	1st sem.	15500	.....	.....	2000	5350	1150	700	2000	.....	26700
		2nd sem.	15500				5350		700			21550
		3rd sem.	15500				5350	550	700			22100
		4th sem.	15500	5350		700	500		22050
9	B.Sc. Agri. (4 years)	1st sem.	15500	.....	.....	8000	7350	1150	700	2000	.....	34700
		2nd sem.	15500				7350		700			23550
		3rd sem.	15500				7350	550	700			24100
		4th sem.	15500				7350		700			23550
		5th sem.	15500				7350	550	700			24100
		6th sem.	15500	.....	.....	.....	7350		700	.....	.....	23550
		7th sem.	15500	.....	.....	.....	7350	550	700	.....	.....	24100
		8th sem.	15500	7350		700	500		24050
10	B.Sc. Agri. (Lateral Entry)	3rd sem.	15500	.....	.....	8000	7350	1150	700	2000	.....	34700
		4th sem.	15500				7350		700			23550
		5th sem.	15500				7350	550	700			24100
		6th sem.	15500				7350		700			23550
		7th sem.	15500				7350	550	700			24100

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		8th sem.	15500	7350		700	500	24050
11	B.Sc. Fashion Design (3 years)	1st sem.	15500	3000	7350	1150	700	2000	29700
		2nd sem.	15500				7350		700			23550
		3rd sem.	15500				7350	550	700			24100
		4th sem.	15500				7350		700			23550
		5th sem.	15500				7350	550	700			24100
		6th sem.	15500	.....	.....	.....	7350		700	.....	500	24050
12	B.Sc. Fashion Tech. (3 years)	1st sem.	15500	.....	.....	3000	7350	1150	700	2000	.....	29700
		2nd sem.	15500				7350		700			23550
		3rd sem.	15500				7350	550	700			24100
		4th sem.	15500				7350		700			23550
		5th sem.	15500				7350	550	700			24100
		6th sem.	15500	7350		700	500	24050
13	B.Sc. Fashion Tech.	3rd sem.	15500	3000	7350	1150	700	2000	29700

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	(Lateral Entry)	4th sem.	15500				7350		700			23550
		5th sem.	15500				7350	550	700			24100
		6th sem.	15500	7350		700	500		24050
14	M.Sc. Fashion Tech. (2 years)	1st sem.	15500	.....	.....	2000	7350	1150	700	2000	.....	28700
		2nd sem.	15500				7350		700			23550
		3rd sem.	15500				7350	550	700			24100
		4th sem.	15500	.....	.....	.....	7350		700	.....	500	24050
15	B.Sc. Medical Lab Tech. (3 years)	1st sem.	15500	.....	.....	3000	7350	1150	700	2000	.....	29700
		2nd sem.	15500				7350		700			23550
		3rd sem.	15500				7350	550	700			24100
		4th sem.	15500				7350		700			23550
		5th sem.	15500				7350	550	700			24100
		6th sem.	15500	7350		700	500	24050

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16	B.Sc. Medical Lab Tech. (Lateral Entry)	3rd sem.	15500	3000	7350	1150	700	2000	29700	
		4th sem.	15500				7350		700				23550
		5th sem.	15500				7350	550	700				24100
		6th sem.	15500	.....	.....	.....	7350		700	.....	500		24050
17	M.Sc. Medical Lab Tech. (Clinical Biochem.) (2 years)	1st sem.	15500	.....	.....	2000	7350	1150	700	2000	.....	28700	
		2nd sem.	15500				7350		700				23550
		3rd sem.	15500				7350	550	700				24100
		4th sem.	15500	.....	.....	.....	7350		700	.....	500		24050
18	B.Sc. Biotech. (3 years)	1st sem.	15500	.....	.....	3000	7350	1150	700	2000	.....	29700	
		2nd sem.	15500				7350		700				23550
		3rd sem.	15500				7350	550	700				24100
		4th sem.	15500				7350		700				23550
		5th sem.	15500				7350	550	700				24100

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		6th sem.	15500	7350		700	500	24050
19	M.Sc. Biotech. (2 years)	1st sem.	15500	2000	7350	1150	700	2000	28700
		2nd sem.	15500				7350		700			23550
		3rd sem.	15500				7350	550	700			24100
		4th sem.	15500	.....	.....	.....	7350		700	.....	500	24050
20	PGDCA (1 year)	1st sem.	11500	.....	.....	1000	5350	1150	700	2000		21700
		2nd sem.	11500				5350		700		500	18050
21	M.Com. (2 years)	1st sem.	11500	.....	.....	2000	5350	1150	700	2000	.....	22700
		2nd sem.	11500				5350		700			17550
		3rd sem.	11500				5350	550	700			18100
		4th sem.	11500	.....	.....	.....	5350		700	.....	500	18050
22	M.Sc. IT (2 years)	1st sem.	11500	.....	.....	2000	5350	1150	700	2000	.....	22700
		2nd sem.	11500				5350		700			17550
		3rd sem.	11500				5350	550	700			18100
		4th sem.	11500	5350		700	500	18050

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23	B.Sc. IT (3 years)	1st sem.	9500	3000	5350	1150	700	2000	21700	
		2nd sem.	9500				5350		700				15550
		3rd sem.	9500				5350	550	700				16100
		4th sem.	9500				5350		700				15550
		5th sem.	9500	.....	.....	.....	5350	550	700	.....	.....		16100
		6th sem.	9500	.....	.....	.....	5350		700	.....	500		16050
24	B.Sc. IT (Lateral Entry)	3rd sem.	9500	.....	.....	3000	5350	1150	700	2000	.....	21700	
		4th sem.	9500				5350		700				15550
		5th sem.	9500				5350	550	700				16100
		6th sem.	9500	.....	.....	.....	5350		700	.....	500		16050
25	Pharm. D. (6 years)	1st sem.	30000	5400	2700	8000	1600	1150	700	2000	.....	51550	
		2nd sem.	30000	5400	2700				700				38800
		3rd sem.	30000	5400	2700			550	700				39350
		4th sem.	30000	5400	2700				700				38800
		5th sem.	30000	5400	2700			550	700				39350
		6th sem.	30000	5400	2700				700				38800

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		7th sem.	30000	5400	2700			550	700			39350	
		8th sem.	30000	5400	2700		700	38800	
		9th sem.	30000	5400	2700	550	700	39350	
		10th sem.	30000	5400	2700	.....	.....		700	.....	.....	38800	
		11th sem.	30000	5400	2700	.....	.....	550	700	.....	.....	39350	
		12th sem.	30000	5400	2700	.....	.....		700	.....	500	39300	
26	Pharm. D. (Post Baccalaurate) (3 yr)	1st sem.	30000	5400	2700	3000	1600	1150	700	2000	.....	46550	
		2nd sem.	30000	5400	2700				700				38800
		3rd sem.	30000	5400	2700			550	700				39350
		4th sem.	30000	5400	2700				700				38800
		5th sem.	30000	5400	2700	.....	.....	550	700	.....	.....		39350
		6th sem.	30000	5400	2700	.....	.....		700	.....	500		39300
27	Bachelor of Management Studies (Hotel Management & Catering Tech.) (3 years)	1st sem.	9500	.....	.....	3000	5350	1150	700	2000	.....	21700	
		2nd sem.	9500				5350		700				15550
		3rd sem.	9500				5350	550	700				16100
		4th sem.	9500				5350		700				15550

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		5th sem.	9500	5350	550	700	16100
		6th sem.	9500	5350	550	700	500	16600
28	Bachelor of Management Studies (Airline, Tourism and Hospitality) (3 years)	1st sem.	9500	3000	5350	1150	700	2000	21700
		2nd sem.	9500				5350		700			15550
		3rd sem.	9500				5350	550	700			16100
		4th sem.	9500				5350		700			15550
		5th sem.	9500	.....	.....	.....	5350	550	700	.....	.....	16100
		6th sem.	9500	.....	.....	.....	5350	550	700	.....	500	16600
29	Bachelor of Tourism & Travel Management (BTTM) (4 Years)	1st sem.	30000	4300	2700	8000	.....	1150	700	2000	.....	50450
		2nd, 4th, 6th sem.	30000	4300	2700	.....	.....	.....	700	.....	.....	37700
		3rd, 5th, 7th sem.	30000	4300	2700	550	700	38250
		8th sem.	30000	4300	2700	700	500	38200

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30	PG Skill Certification in Pharmaceutical Analysis & Quality Control (6 months)	6 months	13000	10700	1150	700	2000	500	28050
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NOTE:

- 1 The Fee is to be submitted within 7 days of the start of the session, except for 1st Sem.
- 2 The Fee structure is subject to change as per Punjab Govt. Notification from time to time in this regard.
- 3 The above Fee does not include Hostel related Fee and Mess charges, Sports facilities, Blazer (as applicable), etc.
- 4 Fee for Sr. No. 25, 26 is as per Notification No. 13/127/09-1TE2/767 Dated 01/03/2011. 5 Annual System (Fee to be paid in beginning of Academic Year)

Note: For Sr. No. 1 to 30 (Wherever Applicable)

Security Refundable: Includes: Security of College, Library, Hostel, Mess

Other Fee: Includes: Souvenir, Institutional Membership, Students Amenities/Development/Identity Card and Library

University Related Fee (To be Remitted to the University): University related fee includes: University Registration fee, Eligibility/Enrollment Fee, University continuation fee, Youth Welfare fee, Cultural and Allied Activities charges, University sports facilities development fee, University sports fee, etc.

Documentation fee: Rs. 500/- for regular programmes may be charged from each student in the final semester/year of the programmes to upload their Provisional DMCs, Migration Certificates in their Login IDs

Hostel & Mess Charges: Not included

PART-VII

PART-C

FEE STRUCTURE FOR Ph.D. PROGRAMME FOR ITS AFFILIATED COLLEGES/CONSTITUENT COLLEGES FOR BATCH 2017-18

Ph.D. Fee Structure

1. Ph.D. Entrance Test (PET) Fee: Rs. 2,000/- (One time & only for those appearing in PET)
2. Ph.D. Enrolment cum pre-registration Fee: Rs. 5,000/- (one time)
3. Ph.D. Course-work Fee: Rs. 25,000/- (one time applicable for one year)
4. Ph.D. Semester Fee: Rs. 6,000/- (may be paid semester wise or annually throughout)
5. Ph.D. Registration Fee: Rs. 25,000/- (one time)
6. Ph.D. Thesis Submission cum Evaluation Fee: Rs. 25,000/- (one time)
7. Hostel Fee: As per Institute norms to be paid along with Semester fee (optional)

Late Fee/Extension/Resubmission Fees:

1. Extension of Ph.D. Course Work beyond 1 yr: Rs. 5,000/- per course
2. Extension for thesis submission beyond 5 yrs from date of registration: Rs. 10,000/- (up to 6 yrs)
3. Extension for thesis submission beyond 6 yrs from date of registration: Rs. 15,000/-
4. Thesis resubmission cum evaluation Fee: Rs. 25,000/-
5. Resubmission of Pre-thesis synopsis Fee: Rs 7,500/-
6. Late Fe for Annual progress report submission: Rs. 500/- per month
7. Late Fee for annual/semester fee submission: Rs. 100/- per month

* Total Examination Fees Rs. 700/- for Course Work in a semester.