

MINUTES OF 2<sup>ND</sup> MEETING OF FACULTY OF SCIENCES HELD ON 17.09.2018



MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY  
DABWALI ROAD, BATHINDA-151001

(Estb. by Govt. of Punjab Act 5(2015) & Approved u/s 2(f) & 12(b) of UGC Act, 1956)  
DEAN ACADEMIC AFFAIRS

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Date: 20.9.2018

MINUTES OF 2<sup>ND</sup> MEETING OF FACULTY OF SCIENCES HELD ON 17.09.2018

2<sup>nd</sup> Meeting of Faculty of Sciences of Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 17.09.2018 at 11:00 AM in the Committee Room of GZSCCET, MRSPTU, Bathinda. The following members were present:

1. **Dr. Geeta Hundal,** Chairperson  
Professor, Deptt. of Chemistry, GNDU, Amritsar,  
(9501114469) [geetahundal@yahoo.com](mailto:geetahundal@yahoo.com)
2. **Dr. Sandeep Kansal,** Member  
Professor & Head, Department of Physics,  
GZS Campus CET, Dabwali Road Bathinda-151001,  
(8725072490) [skansal2k1@yahoo.com](mailto:skansal2k1@yahoo.com), [head.physics.gzs@gmail.com](mailto:head.physics.gzs@gmail.com)
3. **Prof. Karanvir Singh,** Member  
Head, Department of Applied Mathematics, GZS Campus CET, Dabwali Road,  
Bathinda - 151001,  
(8872211150) [karanvirs786@gmail.com](mailto:karanvirs786@gmail.com)
4. **Dr. Seema Sharma,** Member  
Associate Professor & Head, Department of Chemistry, GZS Campus CET,  
Bathinda,  
(9417114169, 8725072411) [harprit6920@gmail.com](mailto:harprit6920@gmail.com)
5. **Dr. Kawaljit Singh Sandhu,** Member  
Associate Professor, Department of Food Science and Technology, MRSPTU,  
Bathinda,  
(9896268539) [kawsandhu@rediffmail.com](mailto:kawsandhu@rediffmail.com)
6. **Dr. Manoj Bali,** Member  
Professor, Baba Hira Singh Bhattal Institute of Engineering & technology,  
Lehragaga,  
(7087000702, 8054644823) [drmanojbali@gmail.com](mailto:drmanojbali@gmail.com)
7. **Dr. Virinder Singh,** Member  
Professor, Department of Chemistry, Baba Banda Singh Bahadur  
College of Engineering, Fatehgarh Sahib,  
(9914349612) [virinder.singh@bbsbec.ac.in](mailto:virinder.singh@bbsbec.ac.in)
8. **Dr. Amritbir Singh,** Member  
Professor, Department of Mathematics, Baba Banda Singh Bahadur College  
of Engineering, Fatehgarh Sahib,  
(9914241230) [amritbir.singh@bbsbec.ac.in](mailto:amritbir.singh@bbsbec.ac.in)

*Susham Singh*  
Dean Academic Affairs  
20/9/18  
Maharaja Ranjit Singh  
Punjab Technical University  
Bathinda

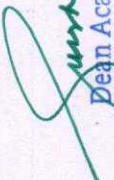
MINUTES OF 2<sup>ND</sup> MEETING OF FACULTY OF SCIENCES HELD ON 17.09.2018

9. **Dr. Lalit Sharma,** **Member**  
Associate Professor, Department of Chem., Dept. of Applied Sciences,  
Shaheed Bhagat Singh State Technical Campus, Moga Road (NH-95),  
Ferozepur-152004,  
(9872069500) [lalitalit64@rediffmail.com](mailto:lalitalit64@rediffmail.com)
10. **Dr. Anju Sharma,** **Member**  
Assistant Professor, Department of Computer Applications, GZS Campus CET,  
Bathinda,  
(7888874425) [phdanju@gmail.com](mailto:phdanju@gmail.com)
11. **Dr. B.S. Bajwa,** **Member**  
Professor, Department of Physics, GND University, Grand Trunk Rd, Off NH 1,  
Amritsar-143005,  
(9914116916) [bsbajwa1@gmail.com](mailto:bsbajwa1@gmail.com)
12. **Dr. K.N. Chatterjee,** **Member**  
Professor & Head, Fashion & Apparel Engineering Research and Consulting,  
The Technological Institute of Textile & Sciences, Birla Colony, Bhiwani,  
Haryana-127021  
(09255176649) [kn.chatterjee@gmail.com](mailto:kn.chatterjee@gmail.com)
13. **Dr. Munish Kumar,** **Special Invitee**  
Assistant Professor, Computer Applications Department,  
MRSPTU, Bathinda  
(8725072425) [munishcse@gmail.com](mailto:munishcse@gmail.com)
14. **Dr. Puneet Bansal,** **Special Invitee**  
Associate Professor, Department of Pharmaceutical Sciences,  
MRSPTU, Bathinda  
(9876100692) [punnubansal79@gmail.com](mailto:punnubansal79@gmail.com)
15. **Dr. Gursharan Singh,** **Member Secretary**  
Dean Academic Affairs, MRSPTU, Bathinda  
(8725072488, 9417628270) [gursharans82@gmail.com](mailto:gursharans82@gmail.com)

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

**MINUTES OF 2<sup>ND</sup> MEETING OF FACULTY OF SCIENCES HELD ON 17.09.2018**

Item No.	Description	Decision Taken																		
02.01	<p><b>INFORMATION REGARDING 2<sup>ND</sup> MEETING OF STANDING COMMITTEE OF ACADEMIC COUNCIL HELD ON 26.2.2018</b></p> <p>It is for information of the members that 2<sup>nd</sup> Meeting of Standing Committee of MRSPTU Academic Council was held on 26.2.2018. Minutes of this Meeting are enclosed (<b>ANNEXURE-I, Pages 03-19</b>). Syllabi of the Programmes covered in the agenda for 2<sup>nd</sup> meeting of Standing Committee of Academic Council are also included in the agenda for this meeting.</p> <p><b>The Members of Faculty please note it.</b></p>	1. Noted.																		
02.02	<p><b>APPROVAL OF SYLLABI OF UNDER GRADUATE PROGRAMMES</b></p> <p>Syllabi of Under Graduate Programmes have been prepared (<b>ANNEXURE-II: Pages 20-56</b>).</p> <table border="1" data-bbox="264 909 1157 1329"> <thead> <tr> <th colspan="3" data-bbox="264 909 1157 951">TABLE-I</th> </tr> <tr> <th data-bbox="264 951 362 1014">S. N.</th> <th data-bbox="362 951 1036 1014">ITEM</th> <th data-bbox="1036 951 1157 1014">PAGE NO.</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 1014 362 1098">1</td> <td data-bbox="362 1014 1036 1098">B.Sc. Agriculture Syllabus (Sem 4-5) 2016 Batch onwards</td> <td data-bbox="1036 1014 1157 1098">20-33</td> </tr> <tr> <td data-bbox="264 1098 362 1182">2</td> <td data-bbox="362 1098 1036 1182">B.Sc. MLS (Sem 5- 6) Syllabus 2016 Batch onwards</td> <td data-bbox="1036 1098 1157 1182">34-42</td> </tr> <tr> <td data-bbox="264 1182 362 1266">3</td> <td data-bbox="362 1182 1036 1266">B.Sc. Biotechnology (Sem 5-6) Syllabus 2016 Batch onwards</td> <td data-bbox="1036 1182 1157 1266">43-51</td> </tr> <tr> <td data-bbox="264 1266 362 1329">4</td> <td data-bbox="362 1266 1036 1329">B.Sc. (Hons. School) in Mathematics (Sem-1) Syllabus 2018 Batch onwards</td> <td data-bbox="1036 1266 1157 1329">52-56</td> </tr> </tbody> </table> <p><b>The matter is placed before the Faculty for deliberation and approval.</b></p>	TABLE-I			S. N.	ITEM	PAGE NO.	1	B.Sc. Agriculture Syllabus (Sem 4-5) 2016 Batch onwards	20-33	2	B.Sc. MLS (Sem 5- 6) Syllabus 2016 Batch onwards	34-42	3	B.Sc. Biotechnology (Sem 5-6) Syllabus 2016 Batch onwards	43-51	4	B.Sc. (Hons. School) in Mathematics (Sem-1) Syllabus 2018 Batch onwards	52-56	<p>1. Syllabi approved with recommendations that,</p> <p>(a) There should be total around six subjects including labs. From next academic session, some subjects be deleted/merged and renamed wherever number of subjects are more than six.</p> <p>(b) Every theory subject should have 3 lectures and one tutorial.</p> <p>(c) Seminar BMLS1-542 of B.Sc. MLS should of 100 internal marks instead of ext. marks.</p> <p>(d) There is confusion of the subjects of 6<sup>th</sup> semester B.Sc. MLS. All subjects seem to belong to one subject.</p> <p>(e) Punjabi/History and Culture of Punjab (L T P C/3 0 0 3) be included in 1<sup>st</sup> semester.</p>
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 Manoj Kumar Singh  
 Dean Academic Affairs  
 20/9/18  
 Manoj Kumar Singh  
 Punjab Technical University  
 Bathinda

(f) Non-credit Subjects like Human Values & Professional Ethics, Environmental Science, Drug Abuse: Problem, Management and Prevention etc. be introduced in different sem.

**02.03 APPROVAL OF SYLLABI OF POST GRADUATE PROGRAMMES**

Syllabi of Post Graduate Programmes have been prepared (ANNEXURE-III: Pages 57-157).

TABLE-II		
S. N.	ITEM	PAGE NO.
1	M.Sc. (Physics) (Sem 1-4) Syllabus 2018 Batch onwards	57-81
2	M.Sc. (Fashion Technology) (Sem 1-4) Syllabus 2016 Batch onwards	82-97
3	M.Sc. (Fashion Technology) (Sem 1-4) Syllabus 2017 Batch onwards	98-120
4	M.Sc. (Food Technology) (Sem 1-4) Syllabus 2018 Batch onwards	121-144
5	BCA-MCA Dual Degree Programme* Syllabus (Sem 1-2) 2018 Batch onwards	145-157

- Every student will get degree of BCA on successful completion of three years of study

The matter is placed before the Faculty for deliberation and approval.

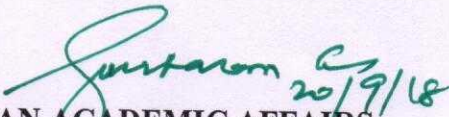
1. In M.Sc. physics, in 4<sup>th</sup> sem.. There will be Departmental Elective-IV consisting of Advanced Physics lab. and Dissertation (L T P C/0 0 6 3). Each one will have 60 internal marks and 40 external marks.
2. Syllabus at sr. no. 2 approved.
3. For Syllabus at sr. no. 3, from academic 2018-19, MFTE1-107 is to be renamed as Market Trend & Research Study and MFTE1-214 is to be renamed as Design Development & Research Study. MFTE1-316 is to be renamed as Minor Project (Portfolio Making & Showcasing).
4. For Syllabus at sr. no. 4,
  - (a) Term Thesis is to be replaced with Dissertation.
  - b) Every theory subject is to have L T P C/4 0 0 4.

8/16/18  
 Dean Academic Affairs  
 Maharaja Ranjit Singh  
 Punjab Technical University  
 Bathinda

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<p><b>02.04</b></p>	<p><b>APPROVAL OF SYLLABI OF SKILL CERTIFICATE PROGRAMMES</b></p> <p>Syllabi of Skill Certificate Programme has been prepared (ANNEXURE-IV: Pages 158-179).</p> <table border="1" data-bbox="272 451 1149 646"> <thead> <tr> <th colspan="3">TABLE-II</th> </tr> <tr> <th>S. N.</th> <th>ITEM</th> <th>PAGE NO.</th> </tr> </thead> <tbody> <tr> <td align="center">1</td> <td align="center">Skill Certificate in Computer Proficiency Syllabus 2018 Batch onwards</td> <td align="center">158-179</td> </tr> </tbody> </table> <p>The matter is placed before the Faculty for deliberation and approval.</p>	TABLE-II			S. N.	ITEM	PAGE NO.	1	Skill Certificate in Computer Proficiency Syllabus 2018 Batch onwards	158-179	<p>1. Syllabi approved.</p>
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S. N.	ITEM	PAGE NO.									
1	Skill Certificate in Computer Proficiency Syllabus 2018 Batch onwards	158-179									
<p><b>02.05</b></p>	<p><b>AUTHORIZATION OF VICE CHANCELLOR, MRSPTU BATHINDA TO TAKE DECISIONS IN CASE OF URGENT MATTERS TO BE RATIFIED LATER ON BY MRSPTU ACADEMIC COUNCIL</b></p> <p>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.</p> <p>The matter is placed before the Faculty for deliberation and approval.</p>	<p>1. Approved</p>									

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

  
**DEAN ACADEMIC AFFAIRS,**  
**MRSPTU, BATHINDA**  
 Dear Academic Affairs  
 Manjinder Singh  
 Punjab Technical University  
 Bathinda