



# Maharaja Ranjit Singh Punjab Technical University

DABWALI ROAD, BATHINDA-151001

[A state University established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f) & 12B]

DEAN ACADEMIC AFFAIRS

[www.mrsptu.ac.in](http://www.mrsptu.ac.in)

Ref. No.: DAA/MRSPTU/2018/ 2333

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## NOTICE

### Clarification regarding study scheme of B. Tech. (1<sup>st</sup> semester) for 2018-19 session.

It is to inform you that the study scheme of B. Tech. 1<sup>st</sup> semester for session 2018-19 uploaded at the time of start of session 2018-19 (attached herewith) will be applicable for the 2018-19 batch student. The study scheme uploaded on 20.11.2018 will be applicable for the session 2019-20.

Inconvenience so caused is regretted.

*Thompson*  
14/12/18  
Deputy Registrar (A&R),  
O/o Dean Academic Affairs,  
MRSPTU, Bathinda

### Copy to:

1. PA to Vice Chancellor, MRSPTU, Bathinda for the information of the Vice Chancellor please
2. Registrar MRSPTU, Bathinda
3. COE, MRSPTU, Bathinda
4. Director IT Enabled Services, MRSPTU, Bathinda to upload it on University website
5. Principals/Directors of Constituent/ Affiliated Colleges of MRSPTU, Bathinda



## GROUP-A

1<sup>ST</sup> SEMESTER

Course		Contact Hrs.			Marks			Credits
Code	Name	L	T	P	Internal	External	Total	
BPHY0-101	Physics	3	1	0	40	60	100	4
BMAT0-101	Mathematics-I	3	1	0	40	60	100	4
BMEE0-101	Engineering Graphics & Design	1	0	0	40	60	100	1
BELE0-101	Basics Electrical Engineering	3	1	0	40	60	100	4
BPHY0-102	Physics Lab.	0	0	2	60	40	100	1
BMEE0-102	Engineering Graphics & Design Lab.	0	0	4	60	40	100	2
BELE0-102	Basics Electrical Engineering Lab.	0	0	2	60	40	100	1
BHUM0-104	Drug Abuse: Problem, Management and Prevention	3	0	0	100	0	100	0
Total		13	3	8	440	360	800	17

Note:

1. There will be Induction Programme of 3 weeks before start of normal classes.
2. Drug Abuse: Problem, Management and Prevention is a non-credit Course; however, it is necessary to secure at least E grade in it.

2<sup>ND</sup> SEMESTER

Course		Contact Hrs.			Marks			Credits
Code	Name	L	T	P	Internal	External	Total	
BCHM0-101	Chemistry-I	3	1	0	40	60	100	4
BMAT0-101	Mathematics-I	3	1	0	40	60	100	4
BHUM0-101	English	2	0	0	40	60	100	2
BCSE0-101	Programming for Problem Solving	3	0	0	40	60	100	3
BCHM0-102	Chemistry-I Lab.	0	0	2	60	40	100	1
BHUM0-102	English Lab.	0	0	2	60	40	100	1
BCSE0-102	Programming for Problem Solving Lab.	0	0	4	60	40	100	2
BMFP0-101	Manufacturing Practices	1	0	4	60	40	100	3
BHUM0-103	Human Values & Professional Ethics	3	0	0	100	0	100	0
Total		15	2	12	500	400	900	20

Note:

1. Human Values & Professional Ethics is a non-credit Course; however, it is necessary to secure at least E grade in it.
2. Marks of 4 Week Manufacturing Practices Training during Summer Vacation will be included in 3<sup>rd</sup> Semester



## GROUP-B

1<sup>ST</sup> SEMESTER

Course		Contact Hrs.			Marks			Credits
Code	Name	L	T	P	Internal	External	Total	
BCHM0-101	Chemistry-I	3	1	0	40	60	100	4
BMAT0-201	Mathematics-II	3	1	0	40	60	100	4
BHUM0-101	English	2	0	0	40	60	100	2
BCSE0-101	Programming for Problem Solving	3	0	0	40	60	100	3
BCHM0-102	Chemistry-I Lab.	0	0	2	60	40	100	1
BHUM0-102	English Lab.	0	0	2	60	40	100	1
BCSE0-102	Programming for Problem Solving Lab.	0	0	4	60	40	100	2
BMFP0-101	Manufacturing Practices	1	0	4	60	40	100	3
BHUM0-103	Human Values & Professional Ethics	3	0	0	100	0	100	0
Total		15	2	12	500	400	900	20

## Note:

1. There will be Induction Programme of 3 weeks before start of normal classes.
2. Human Values & Professional Ethics is a non-credit Course; however, it is necessary to secure at least E grade in it.

2<sup>ND</sup> SEMESTER

Course		Contact Hrs.			Marks			Credits
Code	Name	L	T	P	Internal	External	Total	
BPHY0-101	Physics	3	1	0	40	60	100	4
BMAT0-201	Mathematics-II	3	1	0	40	60	100	4
BMEE0-101	Engineering Graphics & Design	1	0	0	40	60	100	1
BELE0-101	Basics Electrical Engineering	3	1	0	40	60	100	4
BPHY0-102	Physics Lab.	0	0	2	60	40	100	1
BMEE0-102	Engineering Graphics & Design Lab.	0	0	4	60	40	100	2
BELE0-102	Basics Electrical Engineering Lab.	0	0	2	60	40	100	1
BHUM0-104	Drug Abuse: Problem, Management and Prevention	3	0	0	100	0	100	0
Total		13	3	8	440	360	800	17

## Note:

1. Drug Abuse: Problem, Management and Prevention is a non-credit Course; however, it is necessary to secure at least E grade in it.
2. Marks of 4 Week Manufacturing Practices Training during Summer Vacation will be included in 3<sup>rd</sup> Semester