MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA [Established by Govt. of Punjab under Punjab Act 5 of 2015 and UGC Act 2 (f) and 12(B)]

AGENDA: 2ND MEETING OF STANDING COMMITTEE OF ACADEMIC COUNCIL

MEETING VENUE: COMMITTEE ROOM

DATE: 26-02-2018
TIME: 11:00 A.M.

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SUBJECT: 2ND MEETING OF STANDING COMMITTEE OF ACADEMIC COUNCIL ON 26.2.2018

To

1. **Dr. (Prof.) Mohan Paul Singh Ishar,**   **Chairperson**
Vice-Chancellor, MRSPTU, Bathinda,
vcmrsstu@gmail.com

2. **Dr. (Prof.) Paramjeet Singh,**   **Member**
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

3. **Prof. Sanjeev Kumar Sharma,**   **Member**
Dean Faculty (Commerce & Business Management),
Director, University Institute of Applied Management Sciences, Panjab University,
Sector-14, Chandigarh.
(Ph. 09814487217) uiams@pu.ac.in

4. **Prof. Karamjit Singh Chahal,**   **Member**
Dean Faculty (Architecture & Planning),
Head, Department of Architecture, GND University, Amritsar-143005
(Ph. 09417107403) kschahal@rediffmail.com

5. **Dr. (Prof.) Paramjit Singh Judge,**   **Member**
Department of Sociology,
Guru Nanak Dev University, Amritsar-143005
(Ph. 09417007828) paramjit.judge@gmail.com

6. **Dr. (Prof.) Geeta Hundal,**   **Member**
Department of Chemistry,
Guru Nanak Dev University, Amritsar-143005
(Ph. 09501114469) geetahundal@yahoo.com

7. **Dr. (Prof.) Parikshat Singh Manhas,**   **Member**
School of Hospitality and Tourism Management,
University of Jammu, Jammu.
(Ph. 09419188260) psmanhas@htmail.com

8. **Dr. (Prof.) Ashish Baldi,**   **Member**
Dean Faculty (Pharmacy),
Professor, HOD, Deptt. of Pharmacy, Main Campus, MRSPTU, Bathinda,
(Ph. 08968423848) principal.isfcp@gmail.com , baldiashish@gmail.com

9. **Campus Director,**   **Member**
Giani Zail Singh Campus College of Engineering & Technology, Bathinda
(Constituent College).
(Ph. 08725072488) principalgzscet@yahoo.co.in,
director.gzsccet@gmail.com

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10. **Director,** **Member**
    Punjab Institute of Technology, Nandgarh, District Bathinda (Constituent College).
    (Ph. 09463936756) drbwssidhu07@gmail.com
11. **Director,** **Member**
    Punjab Institute of Technology, GTB Garh, District Moga (Constituent College),
    (Ph. 09996800758) pitgtb@yahoo.in
12. **Director,** **Member**
    Punjab Institute of Technology, Rajpura (Constituent College).
    (Ph. 07015112387) dir.pitr@gmail.com, pitrajpura@yahoo.com
13. **Dean Academic Affairs,** **Member**
    MRSPTU, Bathinda
    (Ph. 08725972488) daa.mrsstu@gmail.com
14. **Dean College Development Council,** **Member**
    MRSPTU, Bathinda
    (Ph. 08872500259) dir.cd@mrsstu.ac.in
15. **Dean R & D,** **Member**
    MRSPTU, Bathinda
    (Ph. 08725072492) deanrnd.mrsstu@gmail.com
16. **Dean Students Welfare,** **Member**
    MRSPTU, Bathinda
    (Ph. 09463000954) drrakeshbansal@gmail.com
17. **Dean Planning & Development,** **Member**
    MRSPTU, Bathinda,
    (Ph. 09501109002) butasidhu@yahoo.com
18. **Controller of Examinations,** **Member**
    MRSPTU, Bathinda
    (Ph. 08872211150) coe@mrsstu.ac.in
19. **Director,** **Member**
    Internal Quality Assurance Cell,
    (Ph. 09878757562) jyotianupam@yahoo.com
    MRSPTRU, Bathindsa
20. **Registrar,** **Member**
    MRSPTU, Bathinda,
    (Ph. 08872500251) reg@mrsstu.ac.in

Sir/Madam,

It is to inform you that 2nd Meeting of Standing Committee of Academic Council has been scheduled on 26/2/2018 at 11.00 A.M. 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/Honourarium will be paid as per MRSPTU, BTI norms. Agenda of the meeting will follow soon.

DEAN ACADEMIC AFFAIRS, MRSPTU, BTI

Copy to
1) PA to Vice Chancellor MRSPTU, Bathinda for information of the Vice Chancellor please
2) Registrar MRSPTU, Bathinda
3) Assistant Registrar Accounts, MRSPTU, Bathinda.

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

	UNIVERSITIES UNDER SECTION 12B OF UGC ACT 1956		
02.19	TO INFORM Ph.D. CANDIDATES ENROLLED/REGISTERED WITH MRSPTU UP TO 31.12.2017	09	XIX (951-955)
02.20	TO RATIFY MINUTES OF DDRC'S MEETINGS HELD IN VARIOUS DISCIPLINES	09	XX (956-976)
02.21	TO INFORM MRSPTU Ph.D. REGULATIONS-2016 WITH AMENDMENT	09	XXI (977-1005)
02.22	TO APPROVE 'INFORMATION TECHNOLOGY' AS ONE OF THE SPECIALIZATIONS IN MBA FOR UNIVERSITY MAIN CAMPUS, CONSTITUENT & AFFILIATED COLLEGES	10	XXII (1006-1007)
02.23	TO INCLUDE MATH-III, MATH-IV AS THE CORE SUBJECTS OF B.TECH., ESPECIALLY B.TECH. MECH., ELECTRICAL, ECE and CSE & TO INCLUDE NUMERICAL METHODS IN 5TH SEMESTER OF B.TECH. MECHANICAL AND ELECTRICAL	10	XXIII (1008)
02.24	PROPOSAL TO MAKE PUNJAB STATE AERONAUTICAL ENGINEERING COLLEGE (PSAEC), PATIALA, A CONSTITUENT COLLEGE OF THE UNIVERSITY	10	XXIV (1009-1014)
02.25	TO INFORM THE STARTING OF SWAYAM PRABHA DISH CHANNELS IN DEPARTMENTS GZSCCET, BATHINDA	11	XXV (1015)
02.26	TO INFORM THE OFFER TO AFFILIATED COLLEGES FOR STARTING NEW NON-AICTE PROGRAMMES FROM SESSION 2018-19	11	XXVI (1016-1018)
02.27	TO INFORM THE SIGNING OF SERVICE LEVEL AGREEMENT (SLA) AND REGISTRATION WITH CDSL VENTURES LIMITED (CVL) TO CHOOSE CVL NATIONAL ACADEMIC DEPOSITORY (CVL NAD) AS ITS ACADEMIC DEPOSITORY	12	XXVII (1019)
02.28	TO APPROVE THE MANDATORY CONDITIONS TO QUALIFY THE APPLICATION & EVALUATION PROCESS FOR FINANCIAL ASSISTANCE TO TRAVEL ABROAD AND ATTEND INTER-NATIONAL CONFERENCE (FOR GZSCCET, BATHINDA AND OTHER PITS' OF MRSPTU, BATHINDA)	12	XXVIII (1020-1025)
02.29	TO APPROVE THE STUDY SCHEMES OF NEW NON-AICTE PROGRAMMES OFFERED TO AFFILIATED COLLEGES FOR 2018 BATCH	12	XXIX (1026-1066)

02.30	TO APPROVE Ph.D. REGISTRATION OF BHARAT KHURANA AND ROHIT BHATIA IN FACULTY OF PHARMACY	13	XXX (1067-1068)
02.31	TO APPROVE THE REMOVAL OF NEGATIVE MARKING FOR EVALUATION OF Ph.D. ADMISSION TEST	14	XXXI (1069)
02.32	TO APPROVE THE STARTING OF NEW NON-AICTE COURSES IN THE SAME CAMPUS BY THE EXISTING AFFILIATED TECHNICAL INSTITUTIONS AS PER NORMS OF THE UNIVERSITY/STATUTORY BODY	14	XXXII (1070-1072)
02.33	TO DISCUSS AND APPROVE B.TECH. (AERONAUTICAL ENGG.) SYLLABUS AS RECEIVED FROM PSCAC, PATIALA FOR 2018 BATCH ONWARDS	15	XXXIII (1073-1262)
02.34	TO AUTHORISE THE VICE CHANCELLOR TO TAKE DECISIONS IN CASE OF ANY URGENT MATTERS	15	---
TABLE AGENDA			
02.35	MRSPTU Ph.D. ADMISSION RELATED MATTERS	15	---

ITEM NO. 02.01: TO INFORM CONSTITUTION OF ACADEMIC COUNCIL

Academic Council has been constituted by the Board of Governors of the University, vide Agenda Item no. 6.12 in its meeting held on 25.7.2017 for a period of two years (01.10.17 to 30.09.19). It has been notified vide notification no. Reg/Notification/73/57 dated 5.1.2018 (**ANNEXURE-I: Pages 16-17**).

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.02: TO INFORM DEANS OF FACULTIES

Seven Deans of Faculties have been proposed for a period of two years (01.10.17 to 30.09.19) (**ANNEXURE-II: Page 18**).

S. N.	Faculty	Name & Address
1	Engineering & Technology	Prof. (Dr.) Paramjit Singh, Panjab University, Chandigarh. H. No. 2921, Phase-7, Mohali
2	Pharmacy	Prof. (Dr.) Ashish Baldi, Department of Pharmaceutical Sciences & Technology, MRSPTU, Bathinda
3	Sciences	Prof. (Dr.) Geeta Hundal, Department of Chemistry, Guru Nanak Dev University, Amritsar-143005
4	Commerce & Business Management	Prof. (Dr.) Sanjeev Kumar Sharma, University Institute of Applied Management Sciences, Panjab University, Sec-14, Chandigarh-160014
5	Architecture & Planning	Prof. (Dr.) Karamjit Singh Chahal, Department of Architecture, Guru Nanak Dev University, Amritsar-143005
6	Hospitality & Tourism Management	Prof. (Dr.) Parikshat Singh Manhas, School of Hospitality and Tourism Management, University of Jammu, Jammu
7	Humanities & Social Studies	Prof. (Dr.) Paramjit Singh Judge, Department of Sociology, Guru Nanak Dev University, Amritsar-143005

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.03: TO APPROVE COMPOSITION OF FACULTIES

Seven Faculties have been proposed for a period of two years (01.10.17 to 30.09.19) (**ANNEXURE-III: Pages 19-35**).

S. N.	Faculty
1	Engineering & Technology
2	Pharmacy
3	Sciences
4	Commerce & Business Management
5	Architecture & Planning
6	Hospitality & Tourism Management
7	Humanities & Social Studies

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.04: TO APPROVE COMPOSITION OF BOARDS OF STUDIES

24 Boards of Studies have been proposed for a period of two years (01.10.17 to 30.09.19) (**ANNEXURE-IV: Pages 36-84**).

S. N.	Board of Study
1	Architecture & Planning
2	Agriculture Engineering
3	Agriculture Sciences
4	Biotechnology
5	Chemical Engineering
6	Chemistry
7	Civil Engineering
8	Commerce and Business Management
9	Computer Applications
10	Computer Science & Engineering
11	Electrical & Electronics Engineering
12	Electrical Engineering
13	Electronics Engineering
14	Environmental Science & Technology
15	Food Science & Technology
16	Hospitality & Tourism Management
17	Humanities & Social Studies
18	Information Technology
19	Marine Engineering

20	Mathematics
21	Mechanical Engineering
22	Pharmacy
23	Physics
24	Textile Engineering

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.05: TO APPROVE UNDER GRADUATE SYLLABI

Under graduate syllabi have been proposed (**ANNEXURE-V: Pages 85-656**).

S. No.	Under Graduate Syllabi	Page No.
1	B.Sc. (Agriculture) 4th Sem. 2016 Batch onwards	85-91
2	B.Sc. (Medical Lab. Science) 5th – 6th Sem. 2016 Batch onwards	92-100
3	B.Tech. (Civil Engg.) 5th – 8th Sem. 2016 Batch onwards	101-127
4	B.Tech. (Automobile Engg.) 3rd – 6th Sem. 2016 Batch onwards	128-158
5	B.Tech. (Electrical & Electronics Engg.) 5th – 6th Sem. 2016 Batch onwards	159-182
6	B.Tech. (Electronics & Communications Engg.) 3rd – 8th Sem. 2016 Batch onwards	183-242
7	B.Tech. (Electronics & Telecommunications Engg.) 3rd – 8th Sem. 2016 Batch onwards	243-302
8	B.Tech. (Electronics & Instrumentation Engg.) 3rd – 8th Sem. 2016 Batch onwards	303-355
9	B.Tech. (Information Technology) 5th – 6th Sem. 2016 Batch onwards	356-373
10	B.Tech. (Marine Engg.) 3rd – 6th Sem. 2016 Batch onwards	374-404
11	Bachelor of HMCT 3rd – 4th Sem. 2016 Batch onwards	405-422
12	Bachelor of Management Studies (Airlines, Tourism and Hospitality) Sem. 1st – 2nd 2017 Batch onwards	423-433
13	Bachelor of Management Studies (Airlines, Tourism and Hospitality) Sem. 1st – 6th 2016 Batch	434-454
14	Bachelor of Management Studies (HMCT) Sem. 1st – 6th 2016 Batch onwards	455-518
15	Soft Skills I-IV	519-522
16	UG Open Electives-I 2016 Batch onwards	523-532
17	UG Open Electives-II 2016 Batch onwards	533-541
18	UG Open Electives-III 2016 Batch onwards	542-545

| 19 | Bachelor of Hotel Management & Catering Technology Sem. 1st – 8th updated on 17.2.18 for 2016 Batch onwards | 546-616 |
| 20 | B.Tech. (Electrical Engg.) 5th – 6th Sem. updated on 16.2.18 for 2016 Batch onwards | 617-656 |

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.06: TO APPROVE POST GRADUATE SYLLABI

Post graduate syllabi have been proposed (**ANNEXURE-VI: Pages 657-841**).

S. No.	Post Graduate Syllabi	Page No.
1	M.Sc. (Fashion Technology) Sem. 1st – 4th 2016 Batch	657-672
2	M.Sc. (Fashion Technology) Sem. 1st – 4th 2017 Batch onwards	673-695
3	M.Tech. ECE (Microelectronics) Sem. 1st – 4th 2016 Batch onwards	696-719
4	M.Tech. ECE Sem. 1st – 4th 2016 Batch onwards	720-744
5	M.Tech. (Production Engineering) Sem. 1st – 4th 2016 Batch onwards	745-765
6	PG Open Electives-I 2016 Batch onwards	766-793
7	PG Open Electives-II 2016 Batch onwards	794-816
8	M.Sc. (Food Technology) 2018 Batch onwards	817-839
9	PG Open Electives 2018 Batch onwards	840-841

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.07: TO APPROVE B.TECH. 1ST YEAR 2018 BATCH STUDY SCHEME & SYLLABUS AS PER GUIDELINES OF AICTE

It is proposed to adopt B.Tech. 1st Year 2018 Batch Study Scheme & Syllabus as per guidelines of AICTE with small modifications, wherever necessary (**ANNEXURE-VII: Pages 842-863**).

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.08: TO APPROVE STARTING OF NEW PROGRAMMES IN DEPARTMENT OF PHARMACEUTICAL SCIENCES & TECHNOLOGY AT MRSPTU MAIN CAMPUS

It is proposed to start the following Programmes in Department of Pharmaceutical Science & Technology at MRSPTU Main Campus from the Academic Session 2018-19 (**ANNEXURE-VIII: Page 864**).

S. No.	Programmes	Annual Intake
1.	B.Pharm.	60
2.	M.Sc. Clinical Research	60
3.	M.Sc. Biotechnology	60

The Item is placed before the Standing Committee of Academic Council for approval please

ITEM NO. 02.09: TO APPROVE STARTING OF NEW PROGRAMMES IN DEPARTMENT OF FOOD SCIENCE & TECHNOLOGY AT MRSPTU MAIN CAMPUS

It is proposed to start the following Programmes in Department of Food Science & Technology at MRSPTU Main Campus from the Academic Session 2018-19 (**ANNEXURE-IX: Page 865**).

S. No.	Programmes	Annual Intake
1.	M.Sc. Food Technology	30
2.	B.Sc. Food Technology	30
3.	B.Sc. Home Science	30

The Item is placed before the Standing Committee of Academic Council for approval please

ITEM NO. 02.10: B.Sc. (Hons.) PHYSICS, B.Sc. (Hons.) CHEMISTRY & B.Sc. (Hons.) MATHEMATICS AT MRSPTU MAIN CAMPUS

It is proposed to start the following Programmes in Department of Physics, Chemistry & Mathematics at MRSPTU Main Campus from the Academic Session 2018-19 (**ANNEXURE-X: Page 866**).

S. No.	Programmes	Annual Intake
1.	B.Sc. (Hons.) in Physics	60
2.	B.Sc. (Hons.) in Chemistry	60
3.	B.Sc. (Hons.) in Mathematics	60

The Item is placed before the Standing Committee of Academic Council for approval please

ITEM NO. 02.11: TO APPROVE STARTING OF NEW PROGRAMMES AT ARCHITECTURE DEPARTMENT GZSCCET, BATHINDA

It is proposed to start the following Programmes at GZSCCET Bathinda from the Academic Session 2018-19 (**ANNEXURE-XI: Pages 867-875**).

S. No.	Programmes	Annual Intake
1.	B. Planning (4 Yrs.)	30
2.	M. Planning	18
3.	M.Arch. (Building Engg. & Management)	18

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.12: TO APPROVE STARTING OF NEW PROGRAMMES AT PIT RAJPURA

It is proposed to start the following Programmes at PIT Rajpura from the Academic Session 2018-19 (**ANNEXURE-XII: Page 876**).

S. No.	Programmes	Annual Intake
1.	B. Tech. Computer Science & Engineering	60
2.	Skill Certificate Course in Computer Maintenance and Programming Assistant	60
3.	B. Tech. Computer Science & Engineering (LEET) for 2018 Batch only	60

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.13: TO APPROVE STARTING OF NEW PROGRAMMES AT PIT NANDGARH

It is proposed to start the following Programmes at PIT Nandgarh from the Academic Session 2018-19 (**ANNEXURE-XIII: Page 877)**.

S. No.	Programmes	Annual Intake
1.	B.Sc. Agriculture (Hons.) (4 Yrs.)	60
2.	B.Sc. (Non-Medical)	60
3.	Skill Certificate Course in Welding	30
4.	Skill Certificate Course in Plumbing	30
5.	Skill Certificate Course in Computer Maintenance and Programming Assistant	60

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.14: TO APPROVE STARTING OF NEW PROGRAMMES AT PIT GTB GARH MOGA

It is proposed to start the following Programmes at PIT GTB Garh Moga from the Academic Session 2018-19 (**ANNEXURE-XIV: Page 878)**.

S. No.	Programmes	Annual Intake
1.	BBA	60
2.	BCA	60
3.	B.Sc. (Non-Medical)	60
4.	B.Sc. Agriculture (Hons.) (4 Yrs.)	60
5.	Skill Certificate Course in Computer Maintenance and Programming Assistant	60
6.	Skill Certificate Course in Electrician	30

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.15: TO APPROVE ACADEMIC CALENDER-2018

The Academic Calendar-2018 has been proposed (**ANNEXURE-XV: Page 879**).

The Item is placed before the Standing Committee of Academic Council for approval please

ITEM NO. 02.16: TO APPROVE HOLIDAY CALENDER-2018

The Holiday Calendar-2018 has been proposed (**Annexure-XVI: Pages 880-882**).

The Item is placed before the Standing Committee of Academic Council for approval please

ITEM NO. 02.17: TO APPROVE SIGNING OF MoU/AGGREMENT BY MRSPTU

The University has entered into MoU/Agreement (**Annexure-XVII A: Pages 883-943**) with following Universities/Organizations,

S. No.	MoU/Agreement	Page No.
1	Wayne State University Detroit, Michigan, USA, Part-1, 2, 3	883-900
2	Thompson Rivers University, Kamloops, BC, Canada	901-910
3	CALYXPOD, Josh Technology Group, Gurgaon, India	911-916
4	Central Tool Room, Ludhiana, India	917-919
5	Red Hat India Private Limited, Mumbai	920-933
6	Skills Anytime, Chandigarh of bksb India Pvt. Limited, a Subsidiary of bksb Limited, United Kingdom	934-940
7	'Truechip' Solutions Pvt. Ltd., Noida, The Verification IP Specialist	941-943
8	TiE Chandigarh Fostering Entrepreneurship, Chandigarh (**Annexure-XVII B: Pages 944-947**)	944-947
9	Centex International Pvt. Limited (**Annexure-XVII C: Pages 948-949**)	948-949

The Item is placed before the Standing Committee of Academic Council for approval please

ITEM NO. 02.18: TO INFORM INCLUSION OF MRSPTU IN LIST OF UNIVERSITIES UNDER SECTION 12(B) OF UGC ACT 1956

UGC has granted 12(B) status to University vide letter no. 9-11/2015 (CPP-I/PU) dated 3.1.2018 **(Annexure-XVIII: Page 950)**.

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.19: TO INFORM Ph.D. CANDIDATES ENROLLED/REGISTERED WITH MRSPTU UP TO 31.12.2017

The detailed list of Ph.D. candidates enrolled/registered with MRSPTU, Bathinda up to 31.12.2017 under various Disciplines is appended **(ANNEXURE-XIX: Pages 951-955)**. The same stands uploaded on Uni. web-site as per the UGC format.

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.20: TO RATIFY MINUTES OF DDRC'S MEETINGS HELD IN VARIOUS DISCIPLINES

To address research related issues at Ph.D. level in various Disciplines under different Faculties of MRSPTU, Department Doctoral Research Committees have met from time to time. Minutes of these meetings are appended **(ANNEXURE-XX: Pages 956-976)**.

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.21: TO INFORM MRSPTU Ph.D. REGULATIONS-2016 WITH AMENDMENT
As per the provisions contained in UGC (Minimum Standards and Procedures for Award of M.Phil./Ph.D. Degree) Regulations, 2016, MRSPTU has modified its Ph.D. Regulations-2015 and notified the modified MRSPTU Ph.D. Regulations-2016 vide DAA/MRSPTU/Notification/20 dated 23.11.2017 and Amendment in Ph.D. Regulation 2016 in Clause No. 4.1 (ii)

vide DAA/MRSPTU/Notification/22 dated 22.1.2018 (**ANNEXURE-XXI: Pages 977-1005**).

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.22: **TO APPROVE 'INFORMATION TECHNOLOGY' AS ONE OF THE SPECIALIZATIONS IN MBA FOR UNIVERSITY MAIN CAMPUS, CONSTITUENT & AFFILIATED COLLEGES**

It is proposed to include 'Information Technology' as one of the specializations in MBA for University Main Campus, Constituent & Affiliated Colleges (**ANNEXURE-XXII: Pages 1006-1007**).

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.23: **TO INCLUDE MATH-III, MATH-IV AS THE CORE SUBJECTS OF B.TECH., ESPECIALLY B.TECH. MECH., ELECTRICAL, ECE and CSE & TO INCLUDE NUMERICAL METHODS IN 5TH SEMESTER OF B.TECH. MECHANICAL AND ELECTRICAL**

It is proposed to include Math-III, Math-IV as the core subjects of B.Tech., especially B.Tech. Mechanical, Electrical, ECE and CSE from the Academic Session 2018-19. Further, it is proposed to include Numerical Methods in 5th semester of B.Tech. Mechanical and Electrical (**ANNEXURE-XXIII: Page 1008**).

The Item is placed before the Standing Committee of Academic Council for approval please

ITEM NO. 02.24: **PROPOSAL TO MAKE PUNJAB STATE AERONAUTICAL ENGINEERING COLLEGE (PSAEC), PATIALA, A CONSTITUENT COLLEGE OF THE UNIVERSITY**

A proposal to make Punjab State Aeronautical Engineering College (PSAEC), Patiala, a Constituent College of the University has been received by the University from the Govt. of Punjab. Chief Principal Secretary to Hon'ble Chief Minister convened a meeting with Additional Chief Secretary, Department of Technical Education & Industrial Training, Secretary, Civil

Aviation and CEO, PSCAC in this regard. It was proposed to make PSAEC a Constituent College of MRSPTU, Bathinda subject to the approval of the Hon'ble Chief Minister for being the Civil Aviation Minister and also Chairman, Punjab State Civil Aviation Council (**ANNEXURE-XXIV: Pages 1009-1014**).

S. No.	Programme	Annual Intake
1.	B.Tech. Aeronautical Engg.	60
2.	B.Sc. (Hons.) Aircraft Maintenance	60

The Item is placed before the Standing Committee of Academic Council for approval please

ITEM NO. 02.25: TO INFORM THE STARTING OF SWAYAM PRABHA DISH CHANNELS IN GZSCCET, BATHINDA DEPARTMENTS

It is to inform that SWAYAM Prabha Dish Channels in GZSCCET, Bathinda (Constituent College) Departments have been started in 11 Departments of GZSCCET, Bathinda (**ANNEXURE-XXV: Page 1015**). Students are being motivated and registered for self-paced SWAYAM MOOCS.

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.26: TO INFORM THE OFFER TO AFFILIATED COLLEGES FOR STARTING NEW NON-AICTE PROGRAMMES FROM SESSION 2018-19

It is proposed to offer new Programmes in Affiliated Colleges from the Academic Session 2018-19. Complete list including new Programmes is attached (**ANNEXURE-XXVI: Pages 1016-1018**).

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.27: TO INFORM THE SIGNING OF SERVICE LEVEL AGREEMENT (SLA) AND REGISTRATION WITH CDSL VENTURES LIMITED (CVL) TO CHOOSE CVL NATIONAL ACADEMIC DEPOSITORY (CVL NAD) AS ITS ACADEMIC DEPOSITORY

It is to inform that Maharaja Ranjit Singh Punjab Technical University has signed Service Level Agreement on 25.1.2018 with CDSL Ventures Limited (CVL) and registered to choose CVL NAD as National Academic Depository of the University. University will keep the academic awards in the digital format and ensure the data integrity. It is a 24x7 online mode for making available academic awards and helps in validating its authenticity, safe storage and easy retrieval. This Agreement is as per directions of UGC (**ANNEXURE-XXVII: Page 1019**).

The Item is placed before the Standing Committee of Academic Council for information please.

ITEM NO. 02.28: TO APPROVE THE MANDATORY CONDITIONS TO QUALIFY THE APPLICATION & EVALUATION PROCESS FOR FINANCIAL ASSISTANCE TO TRAVEL ABROAD AND ATTEND INTER-NATIONAL CONFERENCE (FOR GZSCCET, BATHINDA AND OTHER PITS' OF MRSPTU, BATHINDA).

Mandatory conditions to qualify the application & evaluation process for financial assistance to travel abroad and attend International conference (for GZSCCET, Bathinda and other PITS' of MRSPTU, Bathinda) have been proposed (**ANNEXURE-XXVIII: Pages 1020-1025).**

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.29: TO APPROVE THE STUDY SCHEMES OF NEW NON-AICTE PROGRAMMES OFFERED TO AFFILIATED COLLEGES FOR 2018 BATCH

Some new Non-AICTE Programmes have been offered to Affiliated Colleges from 2018 Batch. It is proposed to follow Syllabi/Study Schemes of these Programmes of other Universities for 2018 Batch students or till their

Syllabi/Study Schemes are not ready (**ANNEXURE-XXIX: Pages 1026-1066).**

S. No.	Study Schemes	Page No.
1	B.Sc. (Food Technology) Sem. 1st – 6th 2018 Batch onwards	1026-1028
2	B.Sc. (Garment Design) Sem. 1st – 6th 2018 Batch onwards	1078-1031
3	B.Sc. (Home Science) Sem. 1st – 6th 2018 Batch onwards	1081-1035
4	Bachelor of Management Studies (Rural Development) Sem. 1st – 6th 2018 Batch onwards	1085-1038
5	M.Sc. (Mathematics & Computing) Sem. 1st – 4th 2018 Batch onwards	1088-1040
6	B.Sc. (Hons.) (Agronomy) Sem. 1st – 8th 2018 Batch onwards	1090-1044
7	B.Com. (E-Commerce) Sem. 1st – 2nd 2018 Batch onwards	1045
8	B.Sc. (Animation & Multimedia Technology) Sem. 1st – 6th 2018 Batch onwards	1095-1048
9	B.Sc. (Computer Science) Sem. 1st – 6th 2018 Batch onwards	1098-1052
10	B.Sc. (Non- Medical) Sem. 1st – 6th 2018 Batch onwards	1102-1057
11	M.Sc. (Clinical Research) Sem. 1st – 4th 2018 Batch onwards	1107-1059
12	M.Sc. (Computer Science) Sem. 1st – 4th 2018 Batch onwards	1109-1062
13	Skill Certificate Course in Computer Hardware and Networking Sem. 1st 2018 Batch onwards	1063
14	Skill Certificate Course in Computer Proficiency-I, Sem. 1st 2018 Batch onwards	1064
15	Skill Certificate Course in Computer Proficiency-II, Sem. 1st 2018 Batch onwards	1065
16	Skill Certificate Course in Medical Lab. Technology Sem. 1st – 2nd 2018 Batch onwards	1066

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.30: TO APPROVE Ph.D. REGISTRATION OF BHARAT KHURANA AND ROHIT BHATIA IN FACULTY OF PHARMACY

After successful completion of prescribed Course Work and subsequent acceptance of Research Proposals by DDRC, Ph.D. Candidates Bharat Khurana and Rohit Bhatia under the Faculty of Pharmacy have been issued

the provisional registration letters (**ANNEXURE-XXX: Pages 1067-1068**). The Research Work titles as recommended by DDRC are:

1. Design and Development of Novel Drug Delivery Systems of Resveratrol for Treatment of Psoriasis.
2. Design, Synthesis and Evaluation of Coumarin Fused/Tethered Nitrogen containing Heterocycles as Anticancer Agents.

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.31: TO APPROVE THE REMOVAL OF NEGATIVE MARKING FOR EVALUATION OF Ph.D. ADMISSION TEST

A proposal has been received to remove negative marking for evaluation of Ph.D. Admission Test (**ANNEXURE-XXXI: Page 1069**).

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.32: TO APPROVE THE STARTING OF NEW NON-AICTE COURSES IN THE SAME CAMPUS BY THE EXISTING AFFILIATED TECHNICAL INSTITUTIONS AS PER NORMS OF THE UNIVERSITY/STATUTORY BODY

Existing Technical Institutions affiliated with the University willing to start new Non-AICTE Courses may be allowed to start the Course in the same Campus provided it fulfills all the norms/regulations regarding the infrastructure/faculty and other norms of the University/Statutory Body, without sharing the essential facilities, such as, Class Rooms, Laboratories, etc. with the already approved Technical Institution. However, Common Amenities, such as, Canteen, Auditorium, Playgrounds, Parking, etc. may be shared, provided it caters to all the students of all the Programmes (**ANNEXURE-XXXII: 1070-1072 Pages**).

The Item is placed before the Standing Committee of Academic Council for approval please.

ITEM NO. 02.33: **TO DISCUSS AND APPROVE B.TECH. (AERONAUTICAL ENGG.) SYLLABUS AS RECEIVED FROM PSCAC, PATIALA FOR 2018 BATCH ONWARDS**

Punjab State Civil Aviation Council, Patiala has got prepared B.Tech. (Aeronautical Engg.) syllabus from NITTTR, Chandigarh (**ANNEXURE-XXXIII: Pages 1073-1262**) to be applicable from 2018 Batch. First year B.Tech. syllabus of all branches of B.Tech. is common as per prevalent practice. B.Tech. 1st year syllabus for 2018 Batch as per guidelines of AICTE is given in **ANNEXURE-VII (Pages 842-863).** It is recommended that 1st year syllabus as given in **ANNEXURE-VII (Pages 842-863)** be applicable to B.Tech. (Aeronautical Engg.)

The Item is placed before the Standing Committee of Academic Council for discussion and approval please.

ITEM NO. 02.34: **TO AUTHORISE THE VICE CHANCELLOR TO TAKE DECISIONS IN CASE OF ANY URGENT MATTERS**

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

The Item is placed before the Standing Committee of Academic Council for approval please.

TABLE AGENDA

ITEM NO. 02.35: **MRSPTU Ph.D. ADMISSION RELATED MATTERS**

In addition, it was deliberated and decided that,

1. Heads of Departments may get 3 sets of Question Papers prepared in their discipline from the experts of elite institutions/Universities, including IITs, NITs and shall hand over these Question Papers to office of Dean (R&D). One from the available shall be used as a Ph.D. Entrance Test of MRSPTU.
2. It was also decided that Ph.D. admissions shall be held twice in a year at the start of each academic session, however Ph.D. Admission entrance test shall be conducted only once per year.
3. Furthermore, it was decided that for admission to Ph.D. in Computer Sc & Engg., the existing Ph.D. eligibility qualifications shall also include BE/B.Tech. in any stream of Engg & Tech.

The Item is placed before the Standing Committee of Academic Council for consideration and approval please.

ANY OTHER ITEM WITH PERMISSION OF THE CHAIR