

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ - 151001

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

A State University Estb. by Govt. of Punjab Act No. 5(2015) u/s 2(f) & Approved u/s 12B of UGC Act, 1956) ਐਸ. ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ) Associate Dean (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notifications/ 195

Date: 20/08/2024

(Through E-Mail only)

Notification

BOARD OF STUDIES IN MATHEMATICS

(Tenure: 20-08-2024 to 19-08-2026)

Whereas, Maharaja Ranjit Singh Punjab Technical University has been established u/s 2(f) of the UGC Act, 1956; vide Punjab Act 5(2015) notified through Punjab Government Gazette Extraordinary (Regd. No CHD/0092/2015-2017) Notification No. 5-Leg./2015 dated 12th February 2015.

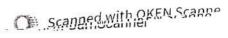
Further Whereas, the structure of Board of Studies for various courses running in the University was approved by the Board of Governors of MRSPTU vide item 2.19 in its 2nd meeting held on 7.9.2015.

Whereas, with approval of the competent authority vide no. VC/381 dt. 20.08.2024, BoS in Mathematics is notified as under:

SNO	NOMENCLATURE	NAME & ADDRESS	DESIGNATION
(i)	Head of Department	DR. MAMTA KANSAL Associate Prof. & Head, Deptt. of Mathematics, MRSPTU, Bathinda Mob: 88722-11700 Email: mamtakansal@mrsptu.ac.in	CHAIRPERSON (Ex-Officio)
(ii)	One Faculty member (of each specialization)	1. Dr. Mamta Kansal Associate Prof., Deptt. of Mathematics, MRSPTU, Bathinda Mob: 88722-11700 Email: mamtakansal@mrsptu.ac.in	Member(s)
		2. Dr. Mukesh Assistant Prof., Deptt. of Mathematics, MRSPTU, Bathinda Mob: 99889-17125 Email: mukesh.sarangal@mrsptu.ac.in	(vicinoci(s)
iii)			Member
iv)	Two Experts (nominated by the Vice Chancellor)	1. Dr. Sukhjit singh Dhaliwal Professor, Deptt. of Mathematics, SLIET, Longowal Mob: 98159-80406 Email: sukhjit_d@yahoo.com 2. Dr. Rakesh Kumar Professor, Deptt. of Mathematics Punjabi University Patiala Mob: 98154-30944 Email: rakesh_bas@pbi.ac.in	Member(s)

BOS IN MATHEMATICS

Page 1 of 3





(v)	Two Faculty members (from affiliated/ constituent Colleges)	1. Dr. Ajay Kumar Mittal Professor, Deptt. of Applied Sciences Aryabhatta Group of Institute Barnala Mob: 98726-77011 Email: ajayl I mittal@gmail.com	
(vi)	One representative	2. Dr. Mukesh Grover Assistant Professor, PIT, Rajpura, MRSPTU Bathinda. Mob: 98149-22258 Email: mukeshgrover.bti@gmail.com	Mcmber(s)
(vii)	(from industry/ corporate sector)	Not Applicable	Member
	One Post-Graduate meritorious alumnus	Mr. Harpreet Kumar Assistant Professor (Lecture Basis), Deptt. of Mathematics, MRSPTU, Bathinda Mob: 94639-71360 Email: hkmar1996@gmail.com	Member
viii)	Any other against vacancy of (vi) above (for 2 years or untill further orders whichever is earlier)	Dr. Vikram Sharma Assistant Professor, PG Deptt. of Mathematics, DAV College, Annitsar, Mob: 99881-56540 Email: vikramsharma6898@gmail.com	Member

For Programmes:

1 Pre-Ph.D Course Work		
2 M.Sc Mathematics	3	B.Sc (Hons.) Mathematics
In addition: Application	4	B.Sc Non-Medical
Mathematics/Mathe	ematical S	B.Sc Non-Medical ciences related program referred by Academic Council.
		Formica program referred by Academic Council.

MAIN FUNCTIONS:

- a) To prepare syllabi for various programmes in line with the Vision, Mission and Objectives of the university/ department, interest of all stakeholders, including employers and national requirements, for consideration and approval of the Academic Council
- b) To suggest methods and methodologies for innovative teaching and evaluation techniques
- c) To coordinate research, teaching and extension/ outreach activities in the university/ department
- d) To suggest to Academic Council, an expert panel of faculty members for Q-Paper setters;
- e) Any other assignment, as referred to, by the MRSPTU Academic Council
- f) Above BoS shall work under the jurisdiction of 'Faculty of Sciences' and hence recommendations of BoS shall go to Faculty of Sciences. Thereafter, recommendation of Faculty of Sciences shall

BOS IN MATHEMATICS



Page 2 of 3

QUORUM:

Quorum of the BoS meeting shall be minimum of half of the members of the BoS constituted including the Chairperson of the BoS.

In case of Change of Head of Deptt during the tenure period of BoS, the new appointed Head of Deptt shall take over as Chairperson of BoS ex-officio.

The term of members shall expire after two years or till they hold official positions as above, or until further orders, whichever is earlier.

> ASSOCIATE DEAN (ACADEMIC AFFAIRS) MRSPTU, BATHINDA

Forwarded to the following for information and further necessary action please:

- 1. Hon'ble Vice Chancellor cum Chairman Academic Council MRSPTU, Bathinda
- 2. Registrar cum Member Secretary BoG of MRSPTU Bathinda
- 3. Dean Academics, MRSPTU Bathinda
- 4. All Concerned



ਮੁਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY BATHINDA

(Established by State Gost of Punjab vide Punjab Act No 5 of 2015 3 under section 2:1-6-12B, of the IVGC Act 1956) DABWALI ROAD, BATHINDA (Punjab) - 151-001

DRD/MRSPTU/911

Dated: 14/11/2024

NOTIFICATION

SUBJECT: DEPARTMENTAL DOCTORAL RESEARCH COMMITTEE (DDRC) FOR DEPARTMENT OF MATHEMATICS

In supersession to the earlier notification No. DRD/MRSPTU 810 Dated: 10.09,2024, the Department of Mathematics shall have the following Departmental Doctoral Research Committee (DDRC) to take care of all administrative and technical matters pertaining to PhD program of candidates admitted in the Department for Research Programme leading to Ph.D. degree, as per MRSPTU PhD Regulations.

	Departmental Doctoral Research Committee	(DDRC)
1.	DEAN (FACULTY OF SCIENCES) (At present Dr. Sandeep Kansal) Email: Scatter of the places in, Mob. 9872000814 In case of non-availability of Dean (Faculty of Sciences) CHAIRPERSON BOARD OF STUDIES Department of Mathematics	Chairperson (Ex-officio)
2.	Dr. Abhilasha, Professor. Department of Computer Science and Engineering, GZSCCET- MRSPTU Bathinda	Member (nominee FC)
3.	Dr. Devanand Uttam, Professor. Department of Textile Engineering, GZSCCET -MRSPTU Bathinda	Member (napunce Dean R&D)
4.	All Regular Faculty Members having Ph.D. in the Mathematics Department	Member (Department PhD Faculty)
5.	Candidate's Supervisor	Member
Ģ.	One outside expen* *(Out of the three proposed by supervisor/ or from the approved panel of outside PhD experts of concerned Department/School or recommended/ nominated by VC through Dean R&D)	Member
7.	- CM III	Convener

In case of the non-availability of Dean (Faculty of Sciences), the Chairperson Board of Studies (Mathematics) shall act as Chairperson, provided he/she fulfils the condition mentioned in MRSPTU Ph D Regulations-2016 in regard to Chairman DDRC. It is also to ensure that supervisor cannot be the Chairperson of the DDRC of her his own candidate/s. Presence of atleast four members of DDRC fineluding outside expert) shall form the quorum.

This has the approval of competent authority.

July (HKD)

Dabwali Road, Bathinda -151001



Maharaja Ranjit Singh Punjab Technical University Dabwali Road, Bathinda -151001

(Estb. by Govt. of Punjab vide Act No. 5 |2015| and u/s 2(f) and 12 B of UGC Act. 1956) ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ।

Ref No : Reg./Notification/ Uni Rt 1220 NOTIFICATION

Dated 25-07-2024

BOARD OF CONTROL FOR DEPARTMENT OF MATHEMATICS

Consequent upon the approval of the nominated members by the Hon'ble Principal Secretary, Govt. of Punjab, Deptt. of Technical Education & Industrial Taining-cum-Chairman, Board of Governors, MRSPTU, Bathinda, the Board of Control (BoC) of Department of Mathematics, Maharaja Ranjit Singh Punjab Technical University. Bathinda constituted vide notification no. Reg./Notification 152 dated 22.09.2021 is hereby re-constituted due to expiry of its tenure.

Sr. No.	Name	Department	Designation	Contact Detail	
1.	Dr. Mamta Kansal,	Associate Professor & Head (Department of Mathematics)	(Chairman (Ex-officio)	88722-11700 hodmaths@mrsptu.ac.in mamtakansal@mrsptu.ac.in	
2.	Dr. Naresh Garg	Professor . (Deptt. of Computer Science and Engineering)	Member	94630-77866 naresh_cse@mrsptu.ac.in	
3.	Prof. J. S. Tiwana	Associate Professor (Deptt. of Mechanical Engg.)	Member	94175-42454 jstiwanamech@mrsptu.ac.in	
4.			Member	94780-98044 reetipal_txt@mrsptu.ac.in	
5.	Dr. Mukesh	ukesh Assistant Professor (Deptt. of Mathematics)		99889-17125 mukesh.sarangal@mrsptu.ac.in	
6	Dr. Kirandeep Kaur	Assistant Professor (Deptt. of Chemistry)	Member	94645-55717 chemkirandeep@mrsptu.ac.in	
7	Dr. Satnam Singh	Assistant Professor (Deptt. of Physics)	Member	79865-95372 satnam@mrsptu.ac.in	
8	Dr. Sachin Kumar	Associate Professor Deptt. of Mathematics and Statistics, Central University of Punjab, Bathinda	Member	89686-19400 sachin1jan@yahoo.com sachin.kumar@cup.edu.in	
9	Dr. Manjit Singh	Assistant Professor Yadavindra Deptt. of Sciences, Punjabi University Guru Kashi Campus, Talwandi Sabo.	Member	94785-73355 manjitesir@gmail.com	

As per previous practice being followed, the tenure of the above BOC will be two years from the date of its notification.

Copy to:

1. PA to Vice Chancellor: For the information of Hon'ble Vice Chancellor please

2. Dean Academic Affairs, MRSPTU, Bathinda.

Deputy Registrar (Admin.), MRSPTU, Bathinda.

4. Head, Department of Mathematics, MRSPTU, Bathinda.

5. All Concerned.

Registrar

Registrar

Website: mrsptu.ac.in, Ph. No 0164-2284297, Email: reg@mrsptu.ac.in



Scanned with OKEN Scanner





Maharaja Ranjit Singh Punjab Technical University

Dabwali Road, Bathinda -151001

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015) ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ

Ref:Math/2025/ 655

Dated: 1108/2025

Office Order

The program Co-ordinator, Module Co-ordinator and course coordinator for different programmes (Session: Aug-Dec. 2025, Jan-May 2026) of department of Mathematics are as follows:

Sr. No.	Designation	Name of Faculty	
1.	Chairperson	HOD (Dr. Mamta Kansal)	
2.	Program Coordinator	M.Sc Mathematics (Dr. Mamta Kansal) B.Sc (Hons.) Mathematics (Dr. Mukesh)	
3.	Module Coordinator	 Algebra (Dr. Karanvir Singh, Retired Faculty) Calculus (Dr. Mukesh, Dr. Ramanpreet Kaur) Analysis (Mr. Harpreet Kumar, Ms. Amandeep Kaur) Numerical Analysis, OR, Statistics (Dr. Mukesh, Dr. Harinder Kaur) 	
4.	Course Coordinator All Subject Teachers		

The Department advisory Board & PAC (Program Assessment Committee) of department of Mathematics is as follow:

Department Advisory Board

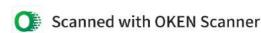
Sr. No.	Designation	Name of Faculty				
1.	Chairperson	IOD (Dr. Mamta Kansal)				
2.	Convener	Deptt. NAAC Coordinator (Dr. Mukesh)				
3.	Parent	Sh. Maninder Singh (Mob: 90556-47551) Father of Arpan (B.Sc Hons. Mathematics, 3 rd Year)				
4.	Representative from Industry	Er. Karan Kansal, Maha Shakti Energy Ltd, Focal Point, Bathinda Mob: 98785-07000				
5.	Representative from Academia from other Institution	Dr. Sachin Kumar, Assistant Professor Deptt. of Mathematics, Central University Mob: 89686-19400				
6.	Mr. Harpreet Kumar Mob: 94639-71360					

Program Assessment Committee (PAC)

Sr. No.	Designation	Name of Faculty			
1.	Chairperson	HOD (Dr. Mamta Kansal)			
2.	Convener	Deptt, NAAC Coordinator (Dr. Mukesh)			
3.	Module Coordinator	 Algebra (Dr. Karanvir Singh) Calculus (Dr. Mukesh, Dr. Ramanpreet Kaur) Analysis (Mr. Harpreet Kumar, Ms. Amandeep Kaur) Numerical Analysis, OR, Statistics (Dr. Mukesh, Dr. Harinder Kaur) 			
4.	Current Students	 Raman (B.Sc Hons. Mathematics 3rd Year) Anamika (M.Sc Mathematics 2nd Year) 			

74

Mamk.





Internal Paper Evaluation Committee

Sr. No.	Designation	Name of Faculty		
1. Chairperson		HOD (Dr. Mamta Kansal)		
		Deptt. NAAC Coordinator (Dr. Mukesh)		
3.	Module Coordinator	 Algebra (Dr. Karanvir Singh, Retired Faculty) Calculus (Dr. Mukesh, Dr. Ramanpreet Kaur) Analysis (Mr. Harpreet Kumar, Ms. Amandeep Kaur) Numerical Analysis, OR, Statistics (Dr. Mukesh, Dr. Harinder Kaur) 		
4.	Course Coordinator	All Subject Teachers		

Deptt. of Mathematics

CC:

Director IQAC
All Concerned

<u>Department of Mathematics</u> <u>Session (Aug.-Dec. 2024, Jan-May 2025)</u>

MODULE-1 Algebra		MODULE-2 Calculus		MODULE-3 Analysis		MODULE-4 Numerical Analysis, OR, Statistics	
BMATS1- 122	Algebra-I	BMATS1- 121	Calculus-I	BMATS 1-322	Analysis-I	BMATS 1-423	Numerical Methods
BMATS1- 222	Algebra-II	BMATS1- 221	Calculus-II	BMATS 1-422	Analysis-II	BMATS 1-524	MATLAB
BMATS1- 323	Number Theory	BMATS1- 321	Differential Equation-I	BMATS 1-624	Mathematic al Methods	BMATS 1-525	MATLAB Lab.
BMATS1- 521	Linear Algebra	BMATS1- 421	Differential Equation-II	BMATS 1-621	Complex Analysis	BMATS 1-623	Linear Programm ing and Optimizati on
BMATS1- 622	Discrete Mathematic s	BMATS1- 523	Mechanics	MMAT 1-102	Real Analysis	BMATS 1-424	Theory of Probabilit y
MMAT1- 101	Abstract Algebra	BMATS1- 522	Differential Geometry	MMAT 1-206	Measure and Theory & Integration	MMAT1 -209	Numerical Analysis
MMAT1- 205	Advance Algebra	BMATS1- 324	Analytical Geometry	MMAT 1-207	Complex Analysis	MMAT1 -210	Numerical Analysis Lab
MMAT1- 416	Number Theory	MMAT1- 103	Mechanics	MMAT 1-311	Topology	MMAT1 -312	Operation Research
MMAT1- 461	Graph Theory	MMAT1- 104	Differential Equations	MMAT 1-314	Mathematic al Methods	MMAT1 -313	Mathemati cal Statistics
-	-	MMAT1- 208	Tensors & Differential Geometry	MMAT 1-356	Fourier Analysis And Application	MMAT1 -357	Adv Numerical Analysis
-	-	MMAT1- 418	Partial Differential Equations	MMAT 1-417	Functional Analysis	MMAT1 -458	Advanced Operation Research
-	-	MMAT1- 460	Fractional Calculus	MMAT 1-459	Advanced Complex Analysis	MMAT1 -462	Sampling Distributio n and Estimation Theory
-	-	-	-	Ξ	-	MMAT1 -463	Fuzzy Set Theory



To meet the basic requirements and smooth functioning of National Assessment and Accreditation Council (NAAC) Process.

The following Modules and Module coordinators are hereby assigned:

MODULE-I

- * Algebra
 - 1. Dr. Karanvir Singh

MODULE-II

- * Calculus
- 1. Dr. Mukesh
- 2. Dr. Ramanpreet Kaur

MODULE-III

- * Analysis
- 1. Dr. Harpreet Kumar
- 2. Ms. Amandeep Kaur

MODULE-IV

- * Numerical Analysis, OR, Statistics
 - 1. Dr. Mukesh
 - 2. Dr. Harinder Kaur

Deptt. of Mathematics

CC:

1. All Concerned.



Maharaja Ranjit Singh Punjab Technical University

Dabwali Road, Bathinda -151001

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015) ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ

Ref:Math/2025/_ \$50 Department of Mathematics

Dated: 07/08/2

The following faculty members are deputed as batch advisor of M.Sc Mathematics and B.Sc (Hons.) Mathematics for the session Aug-Dec 2025 & Jan-May 2026.

Sr. No.	Faculty Name	Designation	Class
1.	Dr. Ramanpreet Kaur	Assistant Professor	B.Sc (Hons.) Mathematics 1 st & 2 nd Sem. (2025 Batch)
2.	Mr. Harpreet Kumar	Assistant Professor	B.Sc (Hons.) Mathematics 3 rd & 4 th Sem. (2024 Batch)
3.	Dr. Harinder Kaur	Assistant Professor	B.Sc (Hons.) Mathematics 5 th & 6 th Sem. (2023 Batch)
4.	Ms. Amandeep Kaur	Assistant Professor	M.Sc Mathematics 3 rd & 4 th Sem. (2024 Batch) 1 st & 2 nd Sem. (2025 Batch)

Deptt. of Mathematics

CC:

All Concerned Faculty