

Department of Mathematics

Minutes of the Second Meeting of Board of Studies (BOS) held through circulation on 15th of March, 2013.

Item-BOS 2.1 Approval of the synopsis and supervisors of the following research Scholars of the Department of Mathematics.

Sr. No.	Research Scholars	Roll No.	Topic	Supervisor
1.	Kirandeep Bala	CUHP10MTH01	A Study of Growth Properties of Entire Monogenic Functions	Dr. Sachin Kumar Srivastava
2.	Mahesh Kumar Sharma	CUHP10MTH02	Some Problems on Magnetic Nanofluids In Porous Media	Dr. Ravinder Singh
3.	Monika Arora	CUHP10MTH03	Some Problems on Magnetic Nanofluids	Dr. Ravinder Singh

Decision: The synopsis of all the three candidates were sent to Prof. B.K. Dass, Department of Mathematics, University of Delhi and Prof. D.S. Jamwal of the University of Jammu (External Experts of BOS). Both the external experts approved the synopsis of all the three candidates along with their supervisors.


(Prof. I.V. Malhan)
Dean, SoMC&IS.

Item-BOS-3.2: List of new courses for M. Sc., M. Phil and Ph. D. students.

Course Code	Name of Course	Credits	Level at which to be offered	Prerequisite	Co-requisite
MTH 512	Mathematical cosmology	4	5	IAM 407	
MTH 513	Algebraic curves	4	5	MTH 404	
MTH 514	Introduction to Representation Theory	4	5		
MTH 515	Fractional Differential Equations	4	5	NIL	
MTH 516	Introduction to Partial Differential Equations	4	5	NIL	
MTH 613	Lie Algebras	4	6	MTH 403, MTH 404	
MTH 614	Differentiable Manifolds and Lie groups	4	6	MTH 403, MTH 501	
MTH 615	Riemannian geometry and its application	4	6	IAM 407	
MTH 616	Structures of Differentiable manifolds	4	6	MTH 501	
MTH 617	Algebraic Geometry	4	6		
MTH 618	Introduction to Commutative Algebra	4	6		
MTH 619	Introduction to Category Theory	4	6		
MTH 415	Mathematics for Social Sciences	4	4		

Item-BOS-3.3 : List of External Examiners to conduct

Evaluate
project
presentations
and dissertation
and Viva Voce.
(Annexure-3)
Viva-voce

S. No.	Name and details	Contact No.	University/Institute
1.	Dr. Suket Kumar, Asstt. Professor, Department of Mathematics suket@nith.ac.in		National Institute of Technology Hamirpur
2.	Dr. Poonam Sehgal, Associate Professor, Department of Mathematics	2534525, 9216173881	Panjab University
3.	Dr. Muslim Malik, assistant Professor, School of Basic Sciences muslim[at]iitmandi[dot]ac[dot]in	237931	IIT Mandi
4.	Dr. J.K. Prajapat, Associate Professor, Department of Mathematics, jkprajapat@curaj.ac.in		Central University of Rajasthan
5.	Dr. K. S Charak, Assistant Professor, Department of Mathematics, kscharak@jammuuniversity.in		Jammu University
6.	Dr. Uday Singh, Assistant Professor, Department of Mathematics, uadayfma[at]iitr.ac.in	01332285430	IIT Roorkee
7.	Dr. V. Ambethkar, Associate Professor		Delhi Universit
8.	Dr. Kapil K Sharma, Associate Professor		South Asian University, Delhi
9.	Dr. Vinay Kanwar, Associate Professor		Institute of Engineering & Technology, Panjab University, Chandigarh
10.	Dr. Prashant Kumar Srivastav, Assistant Professor		IIT Patna
11.	Dr. Abhishek Banerjee, Assistant Professor		IISc Bangalore
12.	Dr. Pooja Singhla, Assistant Professor		IISc Bangalore

13.	Dr. Rupam Barman, Assistant Professor		IIT Delhi
14.	Dr. Amit Chakraborty, Assistant Professor, E-mail id: amitc.maths@curaj.ac.in		Central University of Rajasthan
15.	Dr. D.C. Sharma, Associate Professor, Email_id : dcsharma@curaj.ac.in		Central University of Rajasthan
16.	Dr. Sarita Azad Assistant Professor Specialization: Statistical Time Series Analysis Ph.D in Applied Mathematics (2008)	01905-237907	IIT Mandi
17.	Dr. Syed Abbas, Assistant Professor, abbas@iitmandi.ac.in	01905-237933	IIT Mandi
18.	Dr Damanjit Kaur, Asstt. Professor, kaurd@nitj.ac.in		NIT Jalandhar
19.	DINESH K. KHURANA, Assistant Professor, dkhurana@pu.ac.in	+91 2534519	PU Chandigarh

Item-BOS- 3.4: List of Eminent Mathematicians for guest Lectures, Seminars, Workshops, etc.

Ph.D. Dwa-VOC.

S. No.	Name and details	Contact No.	University/Institute
1.	Prof. A. P. Singh, Vice Chancellor, CU Rajasthan Email id :vc@curaj.ac.in		Central University of Rajasthan
2.	Prof. Savita Bhatnagar, Department of Mathematics bhsavita@pu.ac.in	2534507, 9779576561	Panjab University
3.	Prof. Shyam Lal, Department of Mathematics shyam_lal@rediffmail.com	+91-9415394735	BHU
4.	Prof. P. N. Agrawal, Department of Mathematics, pnappfma[at]iitr.ac.in	01332-285033	IIT Roorkee
5.	Prof. M. L. Mittal, Department of Mathematics, mymitfma[at]iitr.ac.in		IIT Roorkee
6.	Prof. Jyoti Prakash		HPU
7.	Prof. Y.D Sharma		NIT Hamirpur
8.	Prof. Rama Bhargava		IIT Rorkee
9.	Prof. Paras Ram		NIT Kurukshetra
10.	Prof. P. R. Sharma		University of Rajsthan
11.	Prof. R. N. Jat		University of Rajsthan
12.	Prof. V.P. Kaushik		University of

			KURUKSHETRA
13.	Prof. Rajneesh Kumar		University of KURUKSHETRA
14.	Prof. Kapil Pranjape		IISER Mohali
15.	Prof. C. S. Arvinda		TIFR Bangalore
16.	Prof. U. C. Dey, Department of Pure Mathematics, uc_de@yahoo.com	9433533873	Calcutta University
17.	Prof. Safruddin Ahamad, Department of Mathematics		Jamia, University
18.	Prof. Dhruwa Narain, Department of Mathematics and Statistics		DDU Gorakhpur University, Gorakhpur
19.	Prof. C. S. Bagewadi, Department of Mathematics		Kuvempu University, Karnataka
20.	Professor Manjusha Majumdar, Department of Pure Mathematics drmanjushamajumdar@gmail.com	(033) 2359 0207 9831181988	Calcutta University
21.	Dr. B.S. Komal, Ex-Professor Email: bskomal@jammuuniversity.in	0191-2452888(O) 0191-2434974(R)	University of Jammu
22.	Dr. Sunil, Professor, sunil@nith.ac.in	254134(O) 254135(R)	NIT Hamirpur
23.	SATYA BIR SINGH, Reader & Head, sbsingh69@yahoo.com , sbsingh69@rediffmail.com	9872211695	Punjabi University Patiala
24.	Prof. Bal Kishan Dass Email: dassbk@rediffmail.com http://www.du.ac.in/index.php?id=270&fmember=2596&cid=348#top	011-27666658, 98111-91046	Delhi University
25.	Dr. R. G. Shandil,	0177-2830697,	HPU-Shimla

	Professor	64184-61439	
26.	Dr. M. G. Gorla, Professor	0177-2831468, 94181-52522	HPU-Shimla
27.	Prof. Ram P. Sharma Prof. & Chairman Department of Mathematics & Statistics Email: rp_math_hpu@yahoo.com rp_math_hpu@yahoo.com		HPU-Shimla
28.	Prof. S K TOMAR, Chairperson, Dept. of Mathematics e-mail: casmath@pu.ac.in	0172-2534501	PU-CHD
29.	Dr. D. S. Jamwal, Prof. & Head, Email: dsjamwal@jammuuniversity.in	0191-2452888	University of Jammu

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