

Minutes of BOS Meeting held on June 29, 2017

Department of Pure and Applied Mathematics
Guru GhisidasVishwavidyalaya, Bilaspur(CG)

The Following Members were Present:

1. Dr. P. P. Murthy (HOD) : (Chairman)
2. Professor S. K. Srivastava (Subject Expert) : (VC Nominee)
(Department of Mathematics, BHU, Varanasi)
3. Professor A. S. Ranadive :(Member)
4. Dr. P. P. Murthy(Associate Professor) : (Member)
5. Dr. B. B. Chaturvedi :(Member)
6. Dr. Manish Kumar. Gupta : (Special invitee)

This meeting is very important for the following purposes:

- (i) No Change in B.Sc. (Honor's) –syllabus under CBCS scheme.
- (ii) Decisions on minor changes and inclusion of the following papers of M.Sc. under non-CBCS scheme:

Sl. No.	Semester	Paper Name	Corrections (if any)	Justification/Remarks
1	M. Sc. III	Differential Geometry of Manifolds – I*	Differential Geometry of Manifolds	Title Name correction only
2	M. Sc. IV	Differential Geometry of Manifolds – II*	Complex Manifolds	Revised the whole syllabus contents
3	M. Sc. IV	Integration Theory*	Minor changes in the contents	The revised one is highly useful in NET examination conducted by UGC/CSIR.
4.	M. Sc. IV	Finsler Geometry*	NA	New Optional paper introduced due to lake of expertise faculty.
5.	M. Sc. III	Integral Equations*	NA	New Optional paper introduced due to lake of expertise faculty. In addition to this it also highly useful in NET examination conducted by UGC/CSIR.

*Syllabus appended at the end.

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B. B. Chaturvedi
AS Ranadive
Manish Kumar Gupta
29/06/2017
03-07-17

Rest of the papers of M.Sc. Mathematics syllabus is unchanged.

- (iii) Confirmation of papers and its contents of M.Sc. Mathematics commencing from 2018-19 under CBCS scheme for discussion and necessary modification after due consideration for approval.

Semester	Course code	Core Course	Credit Hours
I	MSC 1.1	Advanced Abstract Algebra - I	04
	MSC 1.2	Real Analysis	04
	MSC 1.3	Topology	04
	MSC 1.4	Differential Geometry - I	04
	MSC 1.5	Discrete Mathematical Structures	04
II	MSC 2.1	Advanced Abstract Algebra - II	04
	MSC 2.2	Complex Analysis	04
	MSC 2.3	Advanced Topology	04
	MSC 2.4	Differential Geometry - II	04
	MSC 2.5	Graph Theory	04
III (Core Group)	MSC 3.1	Functional Analysis	04
	MSC 3.2	New Paper Introduce	04
III (Optional Group ANY THREE)	MSO 3.1	Fuzzy Sets, Fuzzy Logic and their Applications -I	04
	MSO 3.2	Integral Equations	04
	MSO 3.3	Operations Research- I	04
	MSO 3.4	Differential Geometry of Manifolds	04
	MSO 3.5	Difference Equations -I	04
	MSO 3.6	Theory of Ordinary Differential Equations -I	04

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	MSO 3.7	Object Oriented Programming with C++	04
	MSO 3.8	Cryptography	04
IV (Core Group)	MSC 4.1	Advanced Functional Analysis	04
	MSC 4.2	NEW PAPER TO BE INTRODUCED	04
IV (Optional Group ANY THREE)	MSO 4.1	Fuzzy Sets, Fuzzy Logic and their Applications-II	04
	MSO 4.2	Finsler Geometry	04
	MSO 4.3	Operations Research- II	04
	MSO 4.4	Complex Manifolds	04
	MSO 4.5	Difference Equation -II	04
	MSO 4.6	Theory of Ordinary Differential Equations -II	04
	MSO 4.7	Project Dissertation	04

It was also decided by the members that HOD is authorized for making corrections, before sending it to the university authority for final approval.


HOD (who is the Chairman of BOS also) informed that Professor S. K. Srivastava is not able to attend the meeting due to problem in getting train reservation and has consented to give his approval via e-mail. HOD also informed that Professor A. S. Ranadive is going to Bhopal for some urgent official work and he has given verbal consent for our decision.

Chairman extended his sincere thanks to all the BOS Members.


P. P. Murthy (HOD & Chairman of the BOS)


Professor A. S. Ranadive (Member
Dean and Professor member quota)

Professor S. K. Srivastava (Retd. Professor)
(Department of Mathematics, BHU, Varanasi)


Dr. B. B. Chaturvedi
(Member)


Dr. Manish Kumar Gupta (Special Invitee)