#### गणित एवं सांख्यिकी विभाग

# Department of Mathematics and Statistics

डॉ. हरीसिंह गौर विश्वविद्यालय, सागर (म.प्र.)

### DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.)

(केन्द्रीय विश्वविद्यालय, A CENTRAL UNIVERSITY )

प्रो. आर.के. गंगेले विभागाध्यक्ष (Prof. R.K. Gangele) HEAD



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Dated 19.02.2025

### **Agenda and Resolutions**

## Minutes of the (BOS)

Agenda: (1) Approval of B.A./B.Sc. Mathematics (Honors) syllabi and B.A./B.Sc. Statistics (Honors) Syllabi NEP 2020 as per the following structure.

#### (A) Mathematics

Semester VIII				
S.No.	Paper Code	Title		
1	MTS-DSM-711	Abstract Algebra		
2	MTS-DSM-712	Advanced Real Analysis		
3	MTS-MDM-711	Operations Research		
4	MTS-SEC-711	Minor Project		
Semest	er VIII			
S.No.	Paper Code	Title		
1	MTS-DSM-811	Measure Theory		
2	MTS-DSM-812	Partial Differential Equations		
3	MTS-DSM-813	Dissertation		

### (B) Statistics

Semester VII				
S.No.	Paper Code	Title		
1	STAT-DSM-711	Abstract Algebra		
2	STAT-DSM-712	Advanced Real Analysis		
3	STAT-MDM-711	Mathematical Finance		
4	STAT-SEC-711	Minor Project		
Semest	er VIII			
S.No.	Paper Code	Title		
1	STAT-DSM-811	Measure Theory		
2	STAT-DSM-812	Advanced Sampling Techniques		
3	STAT-DSM-813	Dissertation		

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Department of Mathematics and Statistics
हाँ. हरीसिंह गौर विश्वतिद्यालय, सागर म.प्र.

Gour Vishwavidyalaya, Sagar M.P.

(19/2/25)

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Conflictor.

**Resolution :** The matter is discussed and the above said syllabus is approved by DRC with some minor corrections.

Agenda: (2) Allotment of fresh research supervisors to newly admitted research scholars in session 2023-24.

**Resolution :** The BOS approves the following research supervisors to the respective newly admitted research scholars of the Department of Mathematics & Statistics.

S.	Name of Research	Name of the Supervisor/Co-Supervisor
No	Scholar & Reg. No.	
1	Deepti Pandey Y23423001	Dr. R.K. Pandey
2	Nidhi Thakur Y23423002	Dr. Ankit Ruhi (Supervisor) Dr. M.K. Yadav (Co-Supervisor)
3	Ramesh Kumar Kesari Y23441001	Dr. M.K. Yadav

Agenda: (3) Approval of the examiner list for session 2025-26 onward (List enclosed).

Resolution: The Examiner list is approved by the BOS (list attached).

Agenda: (4) Approval of the new "Centre of Mathematical Finance"

**Resolution :** The rigorous discussion is done on this agenda & after discussion it is approved by the BOS.

Agenda: (5) With the permission of the chair the application of Dr. Shivani Khare duly forwarded by the HOD Department of Vedic Studies for consideration of Co-Supervisor-ship in the Department of Mathematics & Statistics, is discuss in the BOS, in detail.

Resolution: The BOS has expressed that Dr. Shivani Khare is eligible to be a Co-Supervisor for research scholars admitted in the Department of Mathematics & Statistics provided she fulfills all the eligibility for the same.

Board of Studies (BOS)

Department of Mathematics and Sexistics डॉ. हरीसिंह गौर विश्वविद्यालम, सागर ग्रेप. Dr. H.S. Gour Vishwavidyalaya, Sagar ,M.P. April 2025

Cont of the

At the end of the meeting, the chairman BOS expressed the vote of thanks to all the members.

(Prof. R. K. Gargele) (Prof. D.

एस.) (Prof. Diwakar Shukla) S) Member (Dr. U.K. Khedlekar) Member (Prof. A.P. Mishra)

Member

गणित एवं सांख्यिकी विभाग Department of Mathematics and Statistics डॉ. हरीसिंह गौर विश्वविद्यालय, स्नागर म.प्र.

Chairman BOS (BOS)

Dr. H.S. Gour Vishwayidyalaya, Sagar, M.P. (Prof. Ranveer Kumar)

Member

(Dr. M.K. Yadav) Member (Dr. Madan Lal) Member (online mode) (Prof. Shashi Kant Mishra) Member (online mode)