PROCEEDING OF BOARD OF STUDIES 2020-2021, SCHOOL OF MATHEMATICS HELD ON 16th SEPTEMBER 2020 AT 11AM.
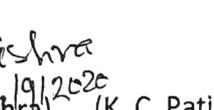
MEMBERS PRESENT:

1. Prof. Kishor Ch. Pati,
2. Prof. Jayaprakash Panda,
3. Prof. A. K. Mishra,
4. Smt. Itishree Priyadarshini
5. Dr. Bijaya Laxmi Panigrahi, Chairperson

6. Dr. Ashrita Patra
7. Dr. P. Baliarsingh
8. Dr. Y. Jamudulia
9. Ms. L. Majhi
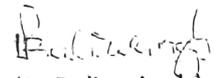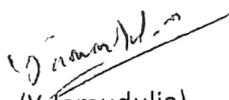10. M. Behera, Std. Repres.

BUISNESS CONDUCTED:

The board of studies meeting of School of Mathematics, GMU was held on 16-9-2020 in the virtual mode.

1. It has been resolved that, the syllabus of U.G. and M.Phil for the academic year 2020-2021 for the School of Mathematics, GMU remains unchanged.

2. The PG Syllabus has been discussed and found the following suitable changes for the Academic year 2020-2021.

   In Semester I - Paper 102- Ordinary Differential Equations syllabus has been included instead of Partial Differential Equations.

   In Semester II - Paper 203 - Numerical Analysis Syllabus has been included instead of Graph Theory-II

   In Semester III - Paper 302- Functional Analysis Syllabus modified.

   In Semester IV - Paper 402 - Partial Differential Equations Syllabus has been included instead of Functional Analysis-II.

   The swapping of Paper 103 in Semester-I and Paper 201 in Semester –II.

The list of paper setters, examiners and moderators are sent to the Controller of examinations, GMU in sealed cover for his kind consideration.

(A. K. Mishra)   (K. C. Pati)   (J. Panda)   (I. Priyadarshini)   (B. L. Panigrahi)
16/9/2020
(Present online)   (Present online)

(A. Patra)   (P. Baliarsingh)   (Y. Jamudulia)   (L. Majhi)   (M. Behera)

SEMESTER SYSTEM OF P. G. MATHEMATICS

P. G. Mathematics Science/ Arts

Paper	Subject	Mark	Cre
	SEMESTER - I		
Paper – 101	Algebra		
Paper - 102	Ordinary Differential Equation	20+80	4
Paper - 103	Real Analysis	20+80	4
Paper - 104	Programming in C	20+80	4
Paper - 105	Practical	20+80	4
	Total	100	4
		500	**20**
	SEMESTER - II		
Paper - 201	Graph Theory		
Paper – 202	Topology	20+80	4
Paper – 203	Numerical Analysis	20+80	4
Paper - 204	Programming with C++ - I	20+80	4
Paper - 205	Practical	20+80	4
		100	4
	DSE PAPER (any one)		
Paper - 206 A	Mathematical Method		
Paper - 206 B	Differential Geometry	20+80	4
Paper - 206 C	Advance Calculus	20+80	4
		20+80	4
		600	**24**
	SEMESTER - III		
Paper - 301	Operation Research - I		
Paper- 302	Functional Analysis	20+80	4
Paper - 303	Complex Analysis	20+80	4
Paper - 304	Programming with C++ - II	20+80	4
Paper - 305	Practical	20+80	4
		100	4
	IDSE Papers**		
Paper - 306 A	Operation Research	20+80	4
Paper - 306 B	Elements of Number Theory	20+80	4
Paper - 306 C	Elements of Computer Programming	20+80	4
		600	**24**
	SEMESTER - IV		
Paper - 401	Operation Research - II	20+80	4
Paper - 402	Partial Differential Equations	20+80	4
Paper - 403	Operation Theory	20+80	4
Paper - 404	Number Theory	20+80	4
Paper - 405	Practical/Project	100	4
		500	**20**
	Grand Total	**2200**	**88**