

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

B.Sc (Honours) in Mathematics Course Structure under NEP (2023-24 Session)

SEMESTER I

Total 22 Credits (Marks: 300)

Semester	Course Code	Course Name	Marks (Credits)
I	MTMMJ-MC-01	Calculus & Geometry	50 (4)
	MTMMJ-MC-02	Algebra	50 (4)
	MDC-1	#####	50 (3)
	MTMMN-MnC-01	Algebra & Analytical Geometry	50 (4)
	MIL-1	#####	25 (2)
	MTMMJ-SEC-01	Number Theory & Boolean Algebra	50 (3)
	ENVS	#####	25 (2)

SEMESTER II

Total 22+2* credits (Marks: 300+25*)

Semester	Course Code	Course Name	Marks (Credits)
II	MTMMJ-MC-03	Real Analysis I	50 (4)
	MTMMJ-MC-04	Abstract Algebra	50 (4)
	MDC-2	#####	50 (3)
	MTMMN-MnC-02	Algebra & Analytical Geometry	50 (4)
	MIL-2	#####	25 (2)
	MTMMJ-SEC-02	Set Theory	50 (3)
	IAPC	Internship/Apprenticeship/ Project/Community Outreach	25 (2)*
	VAC-01	#####	25 (2)


Head of the Deptt.
Deptt. of Mathematics
Gour Mahavidyalaya
Mangalbari, Malda


(Dr. A. K. Sarkar)
Principal
Gour Mahavidyalaya
Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

B.Sc (Honours) in Mathematics Course Structure under CBCS (2023-24 Session)

Academic Semesters	COURSES					Total Credits	Total Marks
	Discipline Core (DC)	Discipline Specific Elective (DSE)	Generic Elective (GE)	Ability Enhancement Compulsory (AEC)	Skill Enhancement Course (SEC)		
SEM-III	DC05 (6)		GE03 (6)			24	200
	DC06 (6)						
	DC07 (6)						
SEM-IV	DC08 (6)		GE04 (6)			24	200
	DC09 (6)						
	DC10 (6)						
SEM-V	DC11 (6)	DSE1 (6)			SEC01 (2)	26	250
	DC12 (6)	DSE2 (6)					
SEM-VI	DC13 (6)	DSE3 (6)			SEC02 (2)	26	250
	DC14 (6)	DSE4 (6)					


 Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda


 (Dr. A. K. Sarkar)
 Principal
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

B.Sc (Honours) in Mathematics Curriculum Plan under NEP & CBCS (2022-23 Session)

Academic Semesters	COURSES- B.Sc (Honours) in Mathematics								Total Credits	Total Marks
	Discipline Core (DC)	Name of the Courses	Name of the Units	Name of the Teacher	Number of Allotted Classes (Hours)	Duration of the Course (Tentative)	Materials and Resources	Student Success & Evaluation Methods.		
SEM-I	MTMMJ-MC-01	Calculus & Geometry	Unit-1	Dr. TILAK KUMAR PAUL	11+ 1(Exam)	September-6 Classes, November-5 Classes	1. S.L. Loney, The Elements of Coordinate Geometry, Macmillan and Co., 1895. 2. G.B. Thomas and R.L. Finney, Calculus, 9th Ed., Pearson, 2005. 3. M.J. Strauss, G.L. Bradley and K.J. Smith, Calculus, 3rd Ed., Pearson Education, 2007.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	4	50
			Unit-2	Dr. TILAK KUMAR PAUL	11+ 1(Exam)	February-3 Classes, January-5 Classes, December-6 Classes				
			Unit-3	RAKESH SARKAR	12+ 1(Exam)	November-5 Classes, September-4 Classes				
			Unit-4	RAKESH SARKAR	12+ 1(Exam)	February 2 Classes, January-5 Classes, December- 4 Classes				
	MTMMJ-MC-02	Algebra	Unit-1	MD SAHID ALAM	11+ 1(Exam)	November-5 Classes, September-6 Classes	1. T. Andreescu and D. Andrica, Complex Numbers from A to . . . Z, Birkhauser Boston, 2008. 2. D.C. Lay, S.R. Lay and J.J.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	4	50
			Unit-2	MD SAHID ALAM	6+ 1(Exam)	January-3 Classes, December-3 Classes				
			Unit-3	POLY KARMAKA R	11+ 1(Exam)	November-5 Classes, September-4 Classes				
			Unit-4	POLY KARMAKA R	11+ 1(Exam)	February 2 Classes, January-5 Classes, December- 4 Classes				


 Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

							McDonald, Linear Algebra and its Applications, 5rd Ed., Pearson, 2014. 3. K.B. Dutta, Matrix and linear algebra, Prentice Hall, 2004. 4. K. Hoffman and R. Kunze, Linear algebra, Prentice Hall, 1971.			
	MTMMJ- SEC-01	Number Theory & Boolean Algebra	Unit-1 Unit-2 Unit-3	RAKESH SARKAR Dr. TILAK KUMAR PAUL MD SAHID ALAM	11+ 1(Exam) 11+ 1(Exam) 11+ 1(Exam)	November-5 Classes, September-6 Classes January-3 Classes December-3 Classes February 2 Classes, January-5 Classes December- 4 Classes	1. B.A. Davey and H.A. Priestley, Introduction to Lattices and Order, Cambridge University Press, 1990. 2. E.G. Goodaire and M.M. Parmenter, Discrete Mathematics with Graph Theory, (2nd Ed.), Pearson	Assignments, Class Tests, Seminar, Quiz, Group Discussion	3	50

Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

			Unit-4	POLY KARMAKA R	11+ 1(Exam)	February 2 Classes, January-5 Classes December- 4 Classes	Education (Singapore) P.Ltd., Indian Reprint 2003. 3. R. Lidl and G. Pilz, Applied Abstract Algebra, 2nd Ed., Undergraduate Texts in Mathe- matics, Springer (SIE), Indian reprint, 2004. 4. D.M. Burton, Elementary Number Theory, 6th Ed., Tata McGraw Hill, Indian reprint, 2007. 5. N. Robinns, Beginning Number Theory, 2nd Ed., Narosa Publishing House Pvt. Ltd., Delhi, 2007 6. G.A. Jones and J.M. Jones, Elementary Number Theory, Springer International Edition.			
--	--	--	--------	----------------------	----------------	---	---	--	--	--

Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

							7. N. Koblitz, A course in number theory and cryptography, Springer-Verlag, 2nd edition.			
SEM-II	MTMMJ-MC-03	Real Analysis I	Unit-1	POLY KARMAKA R	11+ 1(Exam)	March-5 Classes, April-6 Classes	- Plotting of recursive sequences. - Study the convergence of sequences through plotting. - Verify Bolzano-Weierstrass theorem through plotting of sequences and hence identify convergent subsequences from the plot.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	4	50
			Unit-2	POLY KARMAKA R	11+ 1(Exam)	June-5 Classes, May-6 Classes				
			Unit-3	MD SAHID ALAM	11+ 1(Exam)	April-6 Classes, March-5 Classes				
			Unit-4	MD SAHID ALAM	11+ 1(Exam)	June-6 Classes, May-6 Classes				
	MTMMJ-MC-04	Abstract Algebra	Unit-1	Dr. TILAK KUMAR PAUL	11+ 1(Exam)	April-6 Classes, March-5 Classes	- J.B. Fraleigh, A First Course in Abstract Algebra, 7th Ed., Pearson, 2002 M. Artin, Abstract Algebra, 2nd Ed., Pearson, 2011. - J.A. Gallian, Contemporary Abstract	Assignments, Class Tests, Seminar, Quiz	4	50
			Unit-2	Dr. TILAK KUMAR PAUL	11+ 1(Exam)	June-5 Classes, May-6 Classes				
			Unit-3	RAKESH SARKAR	11+ 1(Exam)	March-5 Classes, April-6 Classes				
			Unit-4	RAKESH SARKAR	11+ 1(Exam)	June-5 Classes, May-6 Classes				

Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

							Algebra, 8th Ed., Houghton Mi_in, 2012.			
	MTMM J-SEC- 02	Set Theory	Unit-1	RAKESH SARKAR	9+ 1(Exam)	April-6 Classes, March-5 Classes	1. R.P. Grimaldi, Discrete and combinatorial mathematics: An Applied Introduction, Pearson Education, 2004. 2. P.R. Halmos, Naive Set Theory, Springer, 1974. 3. E. Kamke, Theory of Sets, Dover Publishers, 1950.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	3	50
			Unit-2	Dr. TILAK KUMAR PAUL	9+ 1(Exam)	June-5 Classes, May- 6 Classes				
			Unit-3	MD SAHID ALAM	9+ 1(Exam)	June-5 Classes, May- 6 Classes				
			Unit-4	POLY KARMAKA R	9+ 1(Exam)	April-6 Classes, March-5 Classes				
SEM-III	DC05	Real Analysis II	Unit-1	MD SAHID ALAM	6+ 1(Exam)	July-6 Classes	1. R. Bartle and D.R. Sherbert, Introduction to Real Analysis, John Wiley and Sons, 2003. 2. K.A. Ross, Elementary Analysis: The Theory of Calculus, Springer, 2004. 3. A. Mattuck, Introduction to	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50
			Unit-2	POLY KARMAKA R	9+ 1(Exam)	August-9 Classes				
			Unit-3	MD SAHID ALAM	9+ 1(Exam)	November-5 Classes, September -6 Classes				
			Unit-4	POLY KARMAKA R	6+ 1(Exam)	December-6 Classes				

Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

							Analysis, Prentice Hall, 1999.			
	DC06	Linear Algebra	Unit-1	POLY KARMAKA R	12+ 1(Exam)	July-7 Classes, August-5 Classes	1. S.H. Friedberg, A.J. Insel and L.E. Spence, Linear Algebra, 4th Ed., PHI, 2004. 2. J.B. Fraleigh, A First Course in Abstract Algebra, 7th Ed., Pearson, 2002. 3. M. Artin, Abstract Algebra, 2nd Ed., Pearson, 2011.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50
			Unit-2	POLY KARMAKA R	11+ 1(Exam)	September -6 Classes, August-5 Classes				
			Unit-3	POLY KARMAKA R	12+ 1(Exam)	November-9 Classes, October -3 Classes				
			Unit-4	POLY KARMAKA R	11+ 1(Exam)	January -2 Classes, December -9 Classes				
	DC07	Multivariate Calculus & Vector Calculus	Unit-1	RAKESH SARKAR	12+ 1(Exam)	August-6 Classes, July-6 Classes	1. G.B. Thomas and R.L. Finney, Calculus, 9th Ed., Pearson, 2005. 2. M.J. Strauss, G.L. Bradley and K. J. Smith, Calculus, 3rd Ed., Pearson, 2007. E. Marsden, A.J. Tromba and A. Weinstein, Basic Multivariable Calculus, Springer, 2005	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50
			Unit-2	POLY KARMAKA R	11+ 1(Exam)	September -6 Classes, August-5 Classes				
			Unit-3	RAKESH SARKAR	12+ 1(Exam)	November-10 Classes, October -2 Classes				
			Unit-4	RAKESH SARKAR	11+ 1(Exam)	January -3 Classes, December -8 Classes				
SEM-IV	DC08	Differential Equations	Unit-1	POLY KARMAKA R	11+ 1(Exam)	July-7 Classes, August-4 Classes	1. G.F. Simmons, Differential Equations with Applications and Historical Notes, McGraw Hill, 2017.	Assignments, Class Tests, Seminar, Quiz,	6	50
			Unit-2	POLY KARMAKA R	13+ 1(Exam)	September-4 Classes, August-9 Classes				


 Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

			Unit-3	Dr. TILAK KUMAR PAUL	12+ 1(Exam)	September-8 Classes, November-4 Classes	2. S.L. Ross, Differential Equations, 3rd Ed., Wiley, 2007.				
			Unit-4	Dr. TILAK KUMAR PAUL	11+ 1(Exam)	December-8 Classes, November-3 Classes					
	DC09	Mechanics	Unit-1	MD SAHID ALAM	12+ 1(Exam)	August-3 Classes, July-9 Classes	1. R.D. Gregory, Classical mechanics, Cambridge University Press, 2006. 2. K.R. Symon, Mechanics, Addison Wesley, 1971. 3. M. Lunn, A First Course in Mechanics, Oxford University Press, 1991.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50	
			Unit-2	MD SAHID ALAM	11+ 1(Exam)	September-3 Classes, August-8 Classes					
			Unit-3	MD SAHID ALAM	11+ 1(Exam)	November-4 Classes, September-7 Classes					
			Unit-4	MD SAHID ALAM	15+ 1(Exam)	November-9 Classes, December-6 Classes					
	DC10	Probabilit y & Statistics	Unit-1	RAKESH SARKAR	11+ 1(Exam)	July-7 Classes, August-5 Classes	1. Miller and M. Miller, John E. Freund's Mathematical Statistics with Applications, 7th Ed., Pearson, 2006. 2. S. Ross, Introduction to Probability Models, 9th Ed., Academic Press, 2007. R.B. Ash, Basic Probability Theory, Dover Publications, 2008	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50	
			Unit-2	RAKESH SARKAR	11+ 1(Exam)	September-3 Classes, August-8 Classes					
			Unit-3	RAKESH SARKAR	11+ 1(Exam)	November-4 Classes, September-7 Classes					
			Unit-4	RAKESH SARKAR	13+ 1(Exam)	December-5 Classes, November-8 Classes					
	SEM-V	DC11	Advanced Analysis on R & C	Unit-1	POLY KARMAKA R	12+ 1(Exam)	July-7 Classes, August-5 Classes	S. Shirali and H.L. Vasudeva, Metric Spaces, Springer Verlag, London, 2006.	Assignments, Class Tests, Seminar, Quiz,	6	50
				Unit-2	POLY KARMAKA R	11+ 1(Exam)	November-5 Classes, September -6 Classes				

Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

			Unit-3	POLY KARMAKA R	12+ 1(Exam)	July-7 Classes, August-5 Classes	S. Kumaresan, Topology of Metric Spaces, 2nd Ed., Narosa Publishing House, 2011.			
			Unit-4	POLY KARMAKA R	15+ 1(Exam)	August-9 Classes, September -6 Classes				
	DC12	Numerical Methods & C Programm ing Language	Unit-1	Dr. TILAK KUMAR PAUL	155+ 1(Exam)	August-9 Classes, September -6 Classes	1. K.E. Atkinson, An Introduction to Numerical Analysis, John Wiley and Sons, 1978. 2. B.W. Kernighan and D. Ritchie, The C Programming Language, Prentice Hall, 1988.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50
			Unit-2	Dr. TILAK KUMAR PAUL	12+ 1(Exam)	July-7 Classes, August-5 Classes				
			Unit-3	RAKESH SARKAR	15+ 1(Exam)	August-9 Classes, September -6 Classes				
			Unit-4	RAKESH SARKAR	16+ 1(Exam)	August-9 Classes, July-7 Classes,				
	DSE1	Advanced Algebra	Unit-1	MD SAHID ALAM	11+ 1(Exam)	July-7 Classes, August-5 Classes	1. J.B. Fraleigh, A First Course in Abstract Algebra, 7th Ed., Pearson, 2002. 2. M. Artin, Abstract Algebra, 2nd Ed., Pearson, 2011.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50
			Unit-2	MD SAHID ALAM	15+ 1(Exam)	August-9 Classes, September -6 Classes				
			Unit-3	MD SAHID ALAM	11+ 1(Exam)	April-6 Classes, March-5 Classes				
			Unit-4	MD SAHID ALAM	11+ 1(Exam)	June-5 Classes, May-6 Classes				
	DSE2	Fluid Mechanics	Unit-1	MD SAHID ALAM	11+ 1(Exam)	November-4 Classes, September-7 Classes	1. G.K. Batchelor, An Introduction to Fluid Dynamics, Cambridge University Press, 1967. 2. F. Chorlton, Textbook of Fluid Dynamics, Van Nostrand Co., 1967.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50
			Unit-2	MD SAHID ALAM	12+ 1(Exam)	July-7 Classes, August-5 Classes				
			Unit-3	MD SAHID ALAM	11+ 1(Exam)	June-5 Classes, May-6 Classes				
			Unit-4	MD SAHID ALAM	12+ 1(Exam)	July-7 Classes, August-5 Classes				
	SEC01			Unit-1	RAKESH SARKAR	11+ 1(Exam)	November-4 Classes, September-7 Classes	1. .R.P. Grimaldi,	As signm	2


 Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

		Discrete Mathematics	Unit-2	RAKESH SARKAR	12+ 1(Exam)	July-7 Classes, August-5 Classes	Discrete Mathematics and Combinatorial Mathematics, Pearson Education, 1998.			
			Unit-3	RAKESH SARKAR	11+ 1(Exam)	June-5 Classes, May-6 Classes				
			Unit-4	RAKESH SARKAR	11+ 1(Exam)	July-7 Classes, August-5 Classes	2. P.R. Halmos, Naive Set Theory, Springer, 1974.			
SEM-VI	DC13	Linear Programming Problems & Game Theory	Unit-1	RAKESH SARKAR	11+ 1(Exam)	June-5 Classes, May-6 Classes	1. M.S. Bazaraa, J.J. Jarvis and H.D. Sherali, Linear Programming and Network Flows, 2 nd Ed., Wiley, 2004. 2. P.K. Dutta, Strategies and Games: Theory and Practice, MIT Press, 1999.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50
			Unit-2	RAKESH SARKAR	11+ 1(Exam)	February 2 Classes, January-5 Classes December- 4 Classess				
			Unit-3	Dr. TILAK KUMAR PAUL	6+ 1(Exam)	January-3 Classes December-3 Classes				
			Unit-4	Dr. TILAK KUMAR PAUL	11+ 1(Exam)	March-5 Classes, April-6 Classes				
	DC14	Computer aided Laboratory(Pactical Paper)	Unit-1	RAKESH SARKAR	6+ 1(Exam)	January-3 Classes December-3 Classes	1. B.W. Kernighan and D. Ritchie, The C Programming Language, Prentice Hall, 1988.	Assignments, Class Tests, Seminar, Quiz, Group Discussion	6	50
			Unit-2	Dr. TILAK KUMAR PAUL	7+ 1(Exam)	February 2 Classes, January-5 Classes				
			Unit-3	MD SAHID ALAM	11+ 1(Exam)	March-5 Classes, April-6 Classes				
			Unit-4	POLY KARMAKAR	11+ 1(Exam)	February 2 Classes, January-5 Classes December- 4 Classess				
	DSE3	Point Set Topology	Unit-1	MD SAHID ALAM	11+ 1(Exam)	March-5 Classes, April-6 Classes	1. J.R. Munkres, Topology: A First Course, Prentice Hall of India, 2000.	Assignments, Class Tests, Seminar, Quiz, Group	6	50
			Unit-2	MD SAHID ALAM	11+ 1(Exam)	January-3 Classes December-3 Classes				
			Unit-3	POLY KARMAKAR	7+ 1(Exam)	February 2 Classes, January-5 Classes				


 Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda

GOUR MAHAVIDYALAYA

DEPARTMENT OF MATHEMATICS



P.O.- Mangalbari, Dist. : Malda. Pin – 732142 (W.B.)
Phone : 03512- 260547; Fax 03512-260547

ACCREDITED BY NAAC
(2nd cycle) B+

E-mail : gour_maha@yahoo.co.in
www.gourmaha.ac.in

			Unit-4	POLY KARMAKA R	11+ 1(Exam)	February 2 Classes, January-5 Classes December- 4 Classes	2. J. Dugundji, Topology, Allyn and Bacon, 1966.			
	DSE4	Dissertation/Project	Unit-1	RAKESH SARKAR	11+ 1(Exam)	April-6 Classes, March-5 Classes	To be suggested by the guide according to the topic of each candidate.	Seminar	6	50
			Unit-2	Dr. TILAK KUMAR PAUL	6+ 1(Exam)	January-3 Classes December-3 Classes				
			Unit-3	MD SAHID ALAM	11+ 1(Exam)	February 2 Classes, January-5 Classes December- 4 Classess				
			Unit-4	POLY KARMAKA R	11+ 1(Exam)	April-6 Classes, March-5 Classes				
	SEC02	Problem Solving Techniques in Probability & Statistics	Unit-1	RAKESH SARKAR	11+ 1(Exam)	March-5 Classes, April-6 Classes	3. Miller and M. Miller, John E. Freund's Mathematical Statistics with Applications, 7th Ed., Pearson, 2006. 4. S. Ross, Introduction to Probability Models, 9th Ed., Academic Press, 2007. R.B. Ash, Basic Probability Theory, Dover Publications, 2008	Assignments, Class Tests, Seminar, Quiz, Group Discussion	2	50
			Unit-2	Dr. TILAK KUMAR PAUL	11+ 1(Exam)	February 2 Classes, January-5 Classes December- 4 Classes				
			Unit-3	MD SAHID ALAM	11+ 1(Exam)	April-6 Classes, March-5 Classes				
			Unit-4	POLY KARMAKA R	11+ 1(Exam)	June-5 Classes, May- 6 Classes				

Head of the Deptt.
 Deptt. of Mathematics
 Gour Mahavidyalaya
 Mangalbari, Malda