

DEPARTMENT OF MATHEMATICS

With outstanding performance at the University level examinations for years together, the department at present runs with Honours and P. G. courses in Mathematics and has a student strength 300 approximately. Our department has its own performance among all other departments in the college. With Honours course introduced in 1967-1968 and P. G. course in 2002-2003, the department boasts of a number of toppers in its field. The department has a well-equipped Computer Laboratory with networking facilities for the students. A large number of computers are connected through college broadband internet connection for the students and teachers. The department organized one day seminar on Mathematics to celebrate 126th birthday of Mathematical genius Srinivasa Ramanujan on 22nd December 2012, the day declared as the National Day of Mathematics by Govt. of India. The department also organized a special seminar on Mathematics on 16th January 2013 to promote and popularise the study of mathematics. In this Seminar, the main speaker was Prof. Octavio Paulo Vera Villagrán, Universidad del Bío-Bío, Concepción, Chile. The purpose of the seminars are to bring together the Scientists, Mathematicians, and Research scholars along with the U.G. & P.G. students of this department in a common platform and for interactions. Thus the department intends to promote higher studies and academic excellence build a sense of confidence and an opening up of better opportunities both for teacher and the taught.

The Department holds Terminal Examinations, Test Examination, Mock Test for every year for all Students of the Department. After each examination marks are displayed on the notice board, and scripts are shown to the students. Guardian-teacher meetings are held for those students who have not been able to qualify a certain percentage of marks and attendance. Extra classes are always held after the Test examination in those papers which have not been able to complete the syllabus in time.

We believe that completing the syllabus is not enough; completing the syllabus properly is our aim.

Also, we use to motivate our students about the scope of higher studies in Mathematics at different Universities and Institutes. Regarding innovative teaching skills we use LCD projector in our classes. Also our PG students use the projector to present their seminar at the time of their dissertation. In the outreach program of PG students, they taught the neighboring village students in the primary section.






➤ **Achievements of the Department:**

- Consistently good academic results with a large number of 1st classes in U. G. & P. G.
- Toppers in B.Sc. Mathematics Honours in 1977, 1985, 1987, 1990, 1994, 1996, 2001, 2003, 2013 and P G. Mathematics in 2011 under The University of Burdwan.
- Toppers in B.Sc. Mathematics Honours in 2014, 2015, 2016, 2017 under S.K.B.U.
- Ex-students of the department are working as faculty members at different National and International institutes.
- Ex-students of the Department are working as research scholar and Post Doctoral research in different research institute such as S.N. Bose National Centre (Kolkata), IIT, BHU, TIFR, IISER, IISc (Bangaluru), Israel Institute of Technology, Quebec (Canada) etc.
- Overall good performance in the NET, GATE, SET, JAM, JOCA, JEST etc. examinations by our students.
- Excellent performances of our Ex-students in different competitive examination for jobs.
- A large number of Research Papers published in various International Journals by the teachers of the department.
- Excellent performances of our students in the SSC (School Service Commission) TET Selection examination and other competitive examinations.
- Two Minor Research Project (UGC) have been successfully completed in our department.
- Conducted Mathematical Seminars on regular basis in our department.
- Conducting MADHAVA MATHEMATICS COMPETITIONS (National level) every year our department.
- Four regular (permanent) teachers of the department have to their credit in Ph.D. degrees.





➤ **Forthcoming Events of the Department : We are supposed to arrange one National seminar viz ON VARIOUS ASPECTS OF MATHEMATICS during 2018-19.**

➤ **Running Courses : PG, UG-Honours, UG-Programme**



➤ **List of Faculty Members :**




Sl. No.	Name	Designation	Qualification	Photo
1	Dr. Ganesh Chandra Gorain	Associate Professor	M.Sc, Ph.D	
2	Dr. Kanai Lal Dutta	Associate Professor	M.Sc, Ph.D	
3	Mr. TusharKanti Das	Assistant Professor	M.Sc, B. Ed.	
4	Dr. PuspenduRakshit	Assistant Professor	M.Sc, Ph.D	
5	Mr. Gopal Dutta	Assistant Professor	M.Sc.	

➤ **List of Guest Faculty Members**

Sl. No.	Name	Designation	Qualification	Photo
1	Mr. RajeshParamanik	Guest Lecturer	M.Sc, B. Ed.	
2	Mr. Prashanta Dan	Guest Lecturer	M.Sc, B. Ed	
3	Mr. Chinmoy Patra	Guest Lecturer	M. Sc.	
4	Mr. Abhijit Dey	Guest Lecturer	M. Sc.	

➤ **University Topper List since 2014**

Course	Name of the students	Percentage of Marks	Year of Passing	Photo
UG	Doyel Pandey	82.5	2014	
UG	DibakarDey	85.6	2015	

UG	Suman Mukherjee	87.6	2016	
UG	JitenKumbhakar	88.5	2017	
UG	Joydwip Singh	84.5	2018	

➤ HonoursResults of last six years

Year of Passing	No of students appeared in Part-I/Sem-I Exam	No of students in Final Part-III/Sem-VI Examination		No of first class	University Rank Holders, if any
	Three years ago	Appeared	Qualified		
2013	39	28	20	16	1 st , 2 nd
2014	47	35	33	23	1 st to 8 th & 10 th
2015	50	39	36	23	1 st to 10 th
2016	46	37	34	31	1 st to 10 th
2017	50	38	35	26	1 st to 10 th
2018	57	40	32	23	1 st to 10 th

➤ List of Retired Faculty Members

Sl. No.	Name	Designation	Qualification	Service-Period	Photo
1	Shakti Sadhan Basu	Reader	M.Sc	06.04.1957 – 330.11.1995	
2	Anil Kr. Mahato	Reader	M.Sc	10.08.1960 – 31.05.1995	
3	Ajoy Kr. Chaudhuri	Reader	M.Sc, Ph.D	10.04.1970 – 31.07.2005	
4	Shiv Shankar Halder	Reader	M.Sc, Ph.D	15.01.1976 – 18.05.2005 & 30.01.2010 – 31.01.2010	

➤ List of Non-Teaching Staff- NIL

Sl. No	Name	Designation	Qualification	Photo

➤ Completed/Ongoing Research Projects

Sl. No.	Title of the Project	Name of P.I.	Duration	Funding Agency	Total Amount Sanctioned	Current Status	No. of Associated Scholars
1	Mathematical Stabilization of a vibrating Elastic Structure	Dr Ganesh Chandra Gorain	2004-06	UGC	70,000/- Approx	Completed	Nil
2	Studies on Vibrations of Flexible Structure	Tushar Kanti Das	2008-10	UGC	90,000/- Approx.	Completed	Nil

➤ Seminars/ Conference/Workshop

Sl. No.	Title of the Seminars/ Conference /Workshop	Level (Local/State /National /International)	Date	Funding Agency	Invited Speakers	No. of participants
1	PRESENT DEVELOPMENTS IN MATHEMATICS (SPDM-2005)	State Level	09/02/2005-10/02/2005	UGC Sponsored	1) Prof. K. C. Chattapadhyay, Burdwan University. 2) Prof. R. N. Mukherjee, Burdwan University. 3) Prof. K.S. Ray Chaudhuri, Jadavpur University. 4) Prof. I. Lahiri, Kalyani University. 5) Prof. T. K. Pal, Vidyasagar University 6) Prof. RajkumarRorchoudhury, ISI Kolkata. 7) Prof. A. K. Chatterjee, Port Trust, India. 8) Dr. Prasanta Chatterjee, VisvaBharati University.	300
2	A Seminar on Mathematics- To celebrate birthday anniversary of Srinivasa Ramanujan.	State Level	22/12/2012	J.K. College, Purulia	Prof. Rabiul Islam, St. Xaviers College, Kolkata.	200
3	A Special Seminar on Mathematics To promote and popularize the study of mathematics	International Level	16/01/2013	J. K. College, Purulia	1) Dr.SamarjitKar Department of Mathematics, NIT, Durgapur 2)Prof.Octavio Paulo Vera Villagran Departamento de Matemática, Universidad del Bío-Bío, Chile.	220
4	A Seminar on Mathematical Analysis to Expose and Popularize the Study of Higher Mathematics	National Level	21/02/2014	J. K. College, Purulia	1)Dr. Sushil Gorai Indian Statistical Institute Bangalore 2)Dr. Lakshmi KantaDey, Department of Mathematics,	180

					NIT, Durgapur.
5	Emphasize on Algebra and Analysis	State Level	08/02/2017	J. K. College, Purulia	1) <i>Dr. Sushil Gorai IISER, Kolkata.</i> 2) <i>Dr. Somnath Basu, IISER, Kolkata</i>

➤ **List of Important Alumni Members(Students)**

Sl. No.	Name	Position held Now	Passed out year	Mobile No.	Email/web link
1	Gopal Karmakar	Retd. SBI Branch Manager, Purulia	1977	8001908437	
2	Ashis Chatterjee	Maneger, PNB, Purulia	1978	9800365891	
3	Kanai Lal Dutta	Associate Professor, JKC	1981	9474722896	Duttkia@rediffmail.com https://www.jkcprl.ac.in/details.php?details=mathematics&cat=faculty-of-mathematics
4	Nepal Mahato	H.M, Jhalda. MLA, Bagmundi	1981	7908143334	https://nocorruption.in/politician/nepal-mahato/
5	Bidyapati Kumar	Principal, Arsha College	1985	9046659448	arshacollege@gmail.com http://arshacollege.org/principal_desk.php
6	Manik Maji	Associate Professor, Balarampur College	1988	9832856375	manikmajhi50@gmail.com http://www.balarampurcollege.in/dep-t-mathematics.php
7	Ganesh Chandra Gorain	Associate Professor, JKC	1990	9434120514	goraing@gmail.com https://www.jkcprl.ac.in/details.php?details=mathematics&cat=faculty-of-mathematics
8	Manasi Mondal	Asst. Professor, JU	2000		mmandal@math.jdvv.ac.in / manasi_ju@yahoo.in http://www.jaduniv.edu.in/
9	Sanat Kumar Mahato	Professor, SKBU, Purulia	2002	9434521594	sanatkmahato@gmail.com https://skbu.ac.in/faculty/dr_sanat_mahato
10	Sushil Gorain	Asst. Professor, IISER, Kol	2003	8334850999	sushil.gorai @ iiserkol.ac.in https://www.iiserkol.ac.in/web/en/people/faculty/dms/sushil-gorai/
11	Bishnu Kumar	Asst. Professor,BIT, Mesra	2003		Bishnu778@yahoo.co.in bkumar@bitmesra.ac.in https://www.bitmesra.ac.in/DisplayMy_Profile_00983KKj893L?id=I5nZAQWRYepYMculZxolo%252bGPLEm79kH4G1euoyvd3dk%253d

12	Parthapratim Gope Mondal	Asst. Professor, NIT, Durgapur	2004	7250276690	partha.gopmandal@maths.nitdgp.ac.in https://nitdgp.ac.in/faculty/8bfac629-aa34-4b07-8c04-fb0682e60a7f
13	Bikash Pareek	P.O. SBI, USA	2005		
14	Dilip Kumar Mahato	<u>Geophysicist at Oil India Limited</u>	2005	7259007270	
15	Gorachand Chakroborty	Asst. Professor, SKBU, Purulia	2010	7384319038	Email: gorachand11@gmail.com https://skbu.ac.in/faculty/gorachand_chakroborty
16	Jhantu Choudhury	Asst. Professor, Kulti College, Burdwan	2011		
17	Gopal Dutta	Asst. Professor, J K College, purulia	2012	9791268639	Gopalpartha92@gmail.com https://www.jkcprl.ac.in/details.php?details=mathematics&cat=faculty-of-mathematics
18	Barun Gorai	Assistant Professor , IIT, Bhilai	2007		barun[at]iitbhilai.ac.in https://www.iitbhilai.ac.in/index.php?pid=dept_cse_people
19	Kartick Chandra Mukherjee	SBI, Manager, DB, Purulia	1981	9434659886	
20	Swarup Panda	Post doctoral Fellow <u>Department of Mathematics and Statistics.</u> IISER, Kolkata	2008		panda.iitg@gmail.com/ swarup.isid@gmail.com/ pandaswarup.math@gmail.com https://sites.google.com/view/swarupkumarpanda/home
21	Narayan Rakshit	Post doctoral Fellow Indian Statistical Institute ISI · Statistics and Mathematics Division	2009		https://www.researchgate.net/profile/Narayan_Rakshit

➤ **List of Important Alumni Members(Faculty)**

Sl. No.	Name	Left the College in the year	Position held Now	Mobile No.	Email
1	Dr. Pavel Pal	July, 2015	Assistant Professor, Bankura University	63409073	Ju.pavel86@gmail.com http://www.bankurauniv.ac.in/
2.	Dr. Satyabrota Kundu	June, 2018	Assistant Professor, Loreto College, Kolkata	9836856352	satyacaluniv@gmail.com http://www.loretocollege.edu.in/