

Department of Mathematics
Jawaharlal Nehru College
Boko : Kamrup : Assam

Session : 2024-25

- **Name of the Department** : Department of Mathematics

- **Names of Programmes under the Department :**

A. NEP_FYUGP (B.A. & B.Sc.) Mathematics-Major & Minor - under Gauhati University

Total No. of Seats _ Major = 10 (B.A.) + 40 (B.Sc.) = 50, Minor = 120 [in semester I]

B. CBCS_ PG (M.A. & M.Sc. in Mathematics) - under Gauhati University

Total No. of Seats = 30 [in semester I]

C. H.S. (2 Years) under AHSEC – (Subject- Mathematics)

Total No. of Seats = 120 [in year I]

- **Student Record : Session _ 2024-25**

Sl No	Class	Total	Male	Female	General	SC	ST	OBC
1	UG-1 st & 2 nd Sem Major	22	14	08	07	01	09	05
2	UG-1 st & 2 nd Sem Minor	30	19	11	20	00	06	04
3	UG-3 rd & 4 th Sem Major	31	17	14	19	03	08	01
4	UG-3 rd & 4 th Sem Minor	11	11	00	09	00	02	00
5	UG-5 th & 6 th Sem Major	20	13	07	11	02	06	01
6	UG-5 th & 6 th Sem Minor	04	04	00	04	00	00	00
7	PG-1 st & 2 nd Sem	30	19	11	14	01	04	11
8	PG-3 rd & 4 th Sem	29	18	11	15	02	01	11
9	Add-On							

- **Record of Teachers :**

Sl No	Name	Designation	Qualification	Specialization
1.	Dr. Dhiraj Kumar Das	Associate Professor	M.Sc. Ph.D. PGDCA	Relativity, Math Ed
2.	Dr. Alok Das	Associate Professor	M.Sc. Ph.D.	Fluid Dynamics, Computer Prog
3.	Dr. Dipankar Sarma	Associate Professor	M.Sc. Ph.D. B.Ed., PGDHRM	Algebra, Number Theory
4.	Mr. Dipumani Nath	Lecturer (Contractual)	M.Sc. B.Ed.	Algebra, Topology
5.	Mr. Naba Kumar Kalita	Lecturer (Contractual)	M.Sc.B.Ed.	Relativity, Diff Eqn
6.	Mr. Ripunjoy Choudhury*	Lecturer (Contractual)	M.Sc.	Analysis, Algebra
7.	Mr. Jayanta Kalita	Lecturer (Contractual)	M.Sc.	Func Analysis
8.	Mr. Himangshu Kalita	Lecturer (Contractual)	M.Sc.	Comp Analysis
9.	Mr. Ankur Kalita**	Lecturer (Contractual)	M.Sc.	Algebra,

* Served up to December, 2024

** Serving from January, 2025

- **Result of Final Examination 2024 :**

Exam name	No. of Students Appeared	No. of Students Passed	Pass %
CBCS_ UG Final (6 Sems)	46	42	91.30
CBCS_ PG Final (4 Sems)	11	14	78.57

- **Record of Students Progression to Higher Education in 2024-25 :**

Sl No	Name	Admitted Programme	Name of Institution
1	Nekib Ahmed (JAM Cleared)	M.Sc. in Math & Computing	Assam University
2	Krishanka Kalita	M.Sc. in Mathematics	Gauhati University
3	Jupitara Kalita	M.Sc. in Mathematics	Gauhati University
4	Nikita Chetry	M.Sc. in Mathematics	Cotton University
5	Devid Tamuli (JAM Cleared)	M.Sc. in Mathematics	JN College
6	Kaberi Das	M.Sc. in Mathematics	JN College
7	Manash Talukdar	M.Sc. in Mathematics	JN College
8	Mrinmoy Saloi	M.Sc. in Mathematics	JN College
9	Nipa Rabha	M.Sc. in Mathematics	JN College
10	Hira Moni Das	M.Sc. in Mathematics	JN College
11	Inamul Haque	M.Sc. in Mathematics	JN College
12	Mampa Rai	M.Sc. in Mathematics	JN College
13.	Ashraful Hussain	M.Sc. in Mathematics	JN College
14	Najir Ali	M.Sc. in Mathematics	JN College
15	Pranami Kalita	B.Ed.	Boko B.Ed. College
16	Kaushik Kalita	B.Ed.	Boko B.Ed. College

- **Record of Placement in 2024-25 :**

1. Mr. Brojen Kumar is appointed as Assistant Professor in Mathematics at the Department, Tangla College in February, 2025. He has completed M.Sc. in Mathematics from our Department in 2022.

- **Special Achievement in the session 2024-25 :**

Four students of this department have clear JAM -2025 for admission to PG program in Mathematics in IIT/NITs in the session 2025-26. The names of the students and their ranks

1. Mr. Riphikhan Boro (AI Rank – 4793)
2. Miss Ani Rabha (AI Rank – 5040)
3. Mr. Purandar Rabha (AI Rank – 6677)
4. Miss Bijay Laksmi Boro (AI Rank – 6910)

- **Add-On Course by the Department of Mathematics:**

An Add-On course – ‘Data Science Foundation’ for the UG students is running through the Department of Mathematics since 2022. The list of participants of the course in 2024-25 is

SL NO	Roll No	Stream	Name	Caste	Contact
1	JNC/2023/FYUGP-S/9	Science	MOUSUMI BORO	ST(P)	9707167251
2	JNC/2023/FYUGP-S/14		JIMLI BHARALI	GENERAL	6002543138
3	JNC/2023/FYUGP-S/17		ARPANA BORO	ST(P)	9954819389
4	JNC/2023/FYUGP-S/25		PURUSHATTAM KACHARY	ST(P)	7896079245
5	JNC/2023/FYUGP-S/40		HRISHIKESH KHAKHLARY	ST(P)	8453673776
6	JNC/2023/FYUGP-S/42		PRITAM KHAKHALARY	ST(P)	8099124461
7	JNC/2023/FYUGP-S/46		BUDDUS ALI	GENERAL	9394961433
8	JNC/2023/FYUGP-S/52		BANAJYOTSHNA RABHA	ST(P)	6900268430
9	JNC/2023/FYUGP-S/55		JAYANTA KALITA	GENERAL	9859588427
10	JNC/2023/FYUGP-S/57		NIKHITA DAS	OBC	6002516010
11	JNC/2023/FYUGP-S/65		MAMONI YESMIN	GENERAL	6003400463
12	JNC/2023/FYUGP-S/67		SHUKUM UDDIN	GENERAL	9365632887
13	JNC/2023/FYUGP-S/68		MOKIBUL ISLAM	GENERAL	9395690248
14	JNC/2023/FYUGP-S/69		PARBIN SULTANA SIDDIKEE	GENERAL	8822092637
15	JNC/2023/FYUGP-S/70		NAJIRA KHATUN	GENERAL	9365685236
16	JNC/2023/FYUGP-S/71		AMIR HAMZA	GENERAL	9957226785
17	JNC/2023/FYUGP-S/72		JIARUL HOQUE	GENERAL	6001508639
18	JNC/2023/FYUGP-S/74		LALCHAN ALI	GENERAL	8761017913
19	JNC/2023/FYUGP-S/78		BHARGAB KALITA	GENERAL	7896843755
20	JNC/2023/FYUGP-S/110		BARUN BIKASH MAHANTA	GENERAL	8638115260
21	JNC/2023/FYUGP-S/112		SHAMIM RAHMAN	GENERAL	6901692175
22	JNC/2023/FYUGP-S/115		MAMANI BISWAS	SC	8472890244
23	JNC/2023/FYUGP-S/116		LISTAN SARKAR	SC	9365670313
24	JNC/2023/FYUGP-S/118		MRIDUL MANDAL	SC	9387279298
25	JNC/2023/FYUGP-S/133		MUKHTAR AHMED	GENERAL	9101309764
26	JNC/2023/FYUGP-S/144		BIPLAB RABHA	ST(P)	8822608454
27	JNC/2023/FYUGP-S/146		KASHIK MEDHI	GENERAL	9395318157
28	JNC/2023/FYUGP-S/158		JENIFOR HUSSAIN	GENERAL	8638103852
29	JNC/2023/FYUGP-S/160		BANDANA KACHARI	ST(P)	9394088485
30	JNC/2023/FYUGP-S/163		PRAPTI PATHAK	GENERAL	9395074983
31	JNC/2023/FYUGP-S/205		JARIFA AHMED	GENERAL	7002707839
32	JNC/2023/FYUGP-A/665	Arts	UPASHANA DAS	OBC	7576802421

• **Conference / F.D.P. / Workshop by Teachers :**

Sl No	Name of Teachers	Name of Course/program	Organizational Institute	Period of the course
1	Dr. Dhiraj K. Das	FDP on MS AZURE AI Fundamentals	JNC and ICT Academy	27.01.2025 to 02.02.2025
2	Dr. Alok Das	FDP on MS AZURE AI Fundamentals	JNC and ICT Academy	27.01.2025 to 02.02.2025
3	Dr. Dipankar Sarma	FDP on MS AZURE AI Fundamentals	JNC and ICT Academy	27.01.2025 to 02.02.2025
4	Dr. Dipankar Sarma	Convener of International Conference on Mathematics	Dept of Mathematics & IQAC JNC	24 th to 26 th October, 2024
5	Dr. Dipankar Sarma	Orientation program for center coordinators of	Assam Academy of Mathematics	30.03.2025 (one day)

		Assam Mathematics Olympiad		
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- **Department Activities :**

1. **International Conference** on ‘Emerging Role of Mathematics in Science and Technology’ organized by Department of Mathematics and IQAC of J N College, from 24th to 26th October, 2024.

2. **Students Interaction Program** organized by Department of Mathematics jointly with Indian National Young Academy of Science (INYAS) NE Zone, from 24th to 26th October, 2024.

3. **Seminar** on ‘Data Science : Level I’ - Organized on 31.01.2025

Resource Person : Mr. Abhay Sashikant DhanMeher, Technical Trainer of ICT Academy

4. **Coaching for NET/SLET for PG Students.** - This program is divided into two parts. Part I is organized in September, 2024 and part II is proposed to organize in June, 2025 after completion of PG even semester examination.

- **Teacher Activates :**

A. Publication/ Edited Books :

Sl No	Name of Teacher	Name of Book/Article	Year of Publishing	ISBN
1	Dr. Dipankar Sarma	Article : Cognitive Development and Learning of Mathematics in ‘PRGNABHA’ the Souvenir of Diamond Jubilee of J N College, Boko	2024	978-81979670-4-7
2	Dr. Dipankar Sarma	Editor of ‘PRGNABHA’ the Souvenir of Diamond Jubilee of J N College, Boko	2024	978-81979670-4-7
3	Dr. Dhiraj K Das	Article : Jawaharlal Nehru College : A Brief Report on NAAC Assessment in ‘PRGNABHA’ the Souvenir of Diamond Jubilee of J N College, Boko	2024	978-81979670-4-7

- **Extension Activities :**

Regular Coaching for JAM/PG Entrance for UG 5th & 6th semester Students.

(Dr. Dipankar Sarma)
HoD, Mathematics