

JAWAHARLAL NEHRU COLLEGE : BOKO
DEPARTMENT OF MATHEMATICS
(a department under DBT Star Status)

Academic Year 2020-21

The Department of Mathematics has already under DBT Star College Scheme since 2015 with other four science departments Chemistry, Physics, Botany and Zoology of this college. In 2019 DBT recommended for awarding of **DBT Star Status** to all the five departments for a period of three years. The college is now became the only college of the state of Assam to receive this prestigious award and subsequent financial assistance.

The programmes run in this department are

1. H.S. (Under Assam Higher Secondary Education Council)
2. B.A/B.Sc. CBCS course (Honourse/Major and General) (Under Gauhati University)
3. M.A./M.Sc. CBCS course in Mathematics (Under Gauhati University)

The seat capacities for BA/B.Sc. 1st semester (Honours) and M.Sc. were 40 and 20 respectively but due to post covid condition the seats are increased to 30 in PG.

The number of applicants for admission to B.Sc. 1st Semester and M.Sc. 1st semester and the number of enrolled students in this academic year are

Class/Course	Total Seat	No. of applicants
B.A./B.Sc. 1 st Sem-Honours	40	48
B.A./B.Sc. 1 st Sem-General	50	-
M.A./M.Sc. 1 st Sem	30	56

List of Students

First Year – Honours

Sl No	Class Roll No	Name		Sl No	Class Roll No	Name
1	1	Abhijit Kaibarta		19	113	Tafikur Rahman
2	2	Hriday Krishna Rabha		20	117	Ripa Das
3	6	Mohidul Islam		21	118	Bibhushan Kanti Barman
4	7	Suman Kumar Das		22	119	Aminul Khan
5	14	Arif Ali		23	124	Afjal Hoque
6	21	Rakesh Mandal		24	135	Bikram Rabha
7	27	Chiranjit Mandal		25	136	Linkan Das
8	59	Sanjib Biswas		26	157	Inamul Hoque
9	63	Vengkatesh Prasad Rabha		27	170	Sanju Das
10	69	Dipankar Deka		28	182	Himu Kalita
11	78	Kanjit Boro		29	185	Ranjita Choudhury
12	80	Moromi Ray		30	187	Trishnamoni Kalita
13	87	Jonmoni Das		31	197	Sunifa Begum
14	95	Jiban Chetry		32	198	Md Rakib Ali
15	96	Basanta Kumar Das		33	201	Chinmoy Kalita
16	97	Dipak Chetry		34	212	Arup Jyoti Patgiri
17	99	Pradanya Boro		35	219	Rabin Das
18	102	Ratul Sarkar				

Second Year – Honours

Sl No	Class Roll No	Name		Sl No	Class Roll No	Name
1	3	Mampa Ray		14	77	Bhabesh kumar Das
2	6	Chiranjit Baroi		15	99	Bhaiolina Choudhury
3	8	Sanjib kumar Das		16	105	Bhitali Choudhury
4	17	Baharul Islam		17	120	Sobison Rabha
5	18	Foridul Islam		18	123	Saurav Das
6	36	Jahanur Islam		19	129	Rejina Sultana
7	37	Rakesh Saha		20	134	Wahab Ali
8	38	Baser Uddin		21	135	Dilip Mandal
9	41	Pranab Nath		22	141	Ajabul Hoque
10	69	Rahul Das		23	144	Ashamoni Rabha
11	70	Jagdish Das		24	147	Ratul Das
12	71	Subrata Rabha		25	151	Lalmia Ahmed
13	73	Himasri Basumatary		26	165	Akshay Boro

Third Year – Honours

Sl No	Class Roll Nos	Name		Sl No	Class Roll Nos	Name
1	1	Jaminur Ali Akhtar		14	41	Bhupati Sarkar
2	2	Sashanka Rabha		15	42	Abdur Rezzak
3	3	Mainamati Das		16	43	Atifa Hussain
4	9	Pratik Saha		17	53	Aftoba Nargis Khyaum
5	10	Chiranjit Baroi		18	67	Ajay Sony
6	15	Izabul Hoque		19	80	Asma Begum
7	16	Kakuli Rabha		20	90	Nandita Rabha
8	21	Mohidul Islam		21	93	Gautam Boro
9	24	Himangshu Kalita		22	94	Saifur Rahman
10	25	Najrul Hoque		23	102	Fulchan Ali
11	27	Kuldip Das		24	110	Mizanur Rahman
12	29	Munmi Kalita				
13	34	Karabi Kalita				

M.Sc. First Year			M.Sc. 2nd Year	
Sl No	Name		Sl No	Name
1	Mrinal Sharma		1	Raju Kalita
2	Dhruba Jyoti Nath		2	Bhargab Kalita
3	Sahida Khatun		3	Rupshing Barman
4	Pulakita Das		4	Kuldeep Saikia
5	Masud Hussain		5	Sanjeeb Chouhan
6	Mominur Rahman		6	Trailokya Basumotary
7	Barenaya Borkakoti		7	Pallab kalita
8	Barnali Ray		8	Manab Das
9	Shahirul Islam		9	Saidul Islam
10	Najnin Sultana		10	Habibur Rahman
11	Rajita Sultana		11	Rumi Begum
12	Manshi Nandi		12	Kangkana Kalita
13	Jebolina Gogoi		13	Najma Begum
14	Hiramba Rani Khakhalary		14	Manajit Pal
15	Barnish Doley		15	Shamim Akhtar
16	Mrinal Doley		16	Jayashree Rajbongshi

17	Momi Kalita		17	Sandeep Kr. Saikia
18	Jenifa Sultana		18	Sabita Khatun
19	Sabina Yesmin		19	Monirul Islam
20	Lipitara Sarma		20	Mridupawan Talukdar
21	Sanowar Hussain			
22	Rupjyoti Das			
23	Niha Gogoi			
24	Ritismita Kalita			
25	Hirak Jyoti Nath			
26	Brajen Kumar			
27	Chiranjit Hajong			
28	Ratan Barman			
29	Dhiru Das			
30				

Infrastructure facilities of the Department:

- Class rooms – 04
- Computer Lab – 01 (with 20 desktops)
- Departmental Library – 01 (with 300 text and reference books)
- Interactive smart Board – 01
- Online UPS - 01
- Teacher's common room – 01
- Aqua guard for drinking water – 01
- Toilet – 02
- Wall magazine – 01

Faculty Strength:

Permanent Faculties

Sl. No	Name	Qualification	Designation	Special Papers	Period of Service
01	Dr. Dhiraj Kr Das	M.Sc. Ph.D, PGDCA	Asso. Prof.	Relativity	From Aug, 91
02	vacant				
03	Dr. Alok Das	M.Sc. Ph.D	Asso. Prof	Fluid Dynamics	From Nov, 96
04	Dr. Dipankar Sarma	M.Sc. Ph.D, B.Ed.PGDHRM	Asso. Prof.	Algebra, Topology	From Dec, 97

Temporary fulltime faculties

Sl. No	Name	Qualification	Designation	Special Papers	Period of Service
01	Mr. Kabindra Goswami	M.Sc.	Asstt Professor	Algebra. Logic	From Aug, 17 to Dec, 20
02	Mr. Dipu Moni Nath	M.Sc.	Asstt Professor	F Analysis. Algebra	From Nov, 18
03	Mr. Naba Kalita	M.Sc.	Asstt Professor	Relativity, Numerical A.	From Sep, 19
04	Mr. Nayanmani Mazumder	M.Sc.	Asstt Professor	Space Dynamics	From Jan, 21

Mentor – Mentee Group Table:

Mentor Teacher	Class		
	B.Sc. 1 st year	B.Sc. 2 nd Year	B.Sc. 3 rd Year
Dr. D. K. Das	Abhijit Kaibarta	Mampa Ray	Jaminur Ali Akhtar

	Suman Kumar Das Chiranjit Mandal Dipankar Deka Jonmoni Das Dipak Chetry Tafikur Rahman Aminul Khan Linkan Das Himu Kalita Sunifa Begum Arup Jyoti Patgiri	Baharul Islam Rakash Saha Rahul Das Himasri Basumatary Bhiolina Choudhury Saurav Das Dilip Mandal Ratul Das	Pratik Saha Mohidul Islam Kuldip Das Bhupati Sarkar Aftoba Nargis Khyam Nandita Rabha Mizanur Rahman
Dr. A. Das	Hriday Krishna Rabha Arif Ali Sanjib Biswas Kanjit Boro Jiban Chetry Pradanya Boro Ripa Das Afjal Hoque Inamul Hoque Ranjita Choudhury Md Rakib Ali Rabin Das	Chiranjit Baroi Foridul Islam Baser Uddin Jagdish Das Bhabesh Kumar Das Bhitali Choudhury Rejina Sultana Ajabul Hoque Lalmia Ahmed	Sashanka Rabha Ezabul Hoque Himanshu Kalita Munmi Kalita Abdur Rezzek Ajoy Sony Saifur Rohman
Dr. D. Sarma	Mohidul Islam Rakash Mandal Vengkatesh Prasad Rabha Moromi Ray Bsanta Kumar Das Ratul Sarkar Bibhushan Kanti Barman Bikram Rabha Sanju Das Trishnamoni Kalita Chinmoy Kalita	Sanjib Kumar Das Jahanur Islam Pranab Nath Subrata Rabha Sanjay Khataniar Sobison Rabha Wahab Ali Ashamoni Rabha Akshay Boro	Mainamati Das Kakuli Rabha Najrul Haque Karabi Kalita Atifa Hussain Asma Begum Fulchan Ali

Papers Taught in the department

B.A./B.Sc Honours Course

Semester	Paper 1	Paper II	Paper III	Paper IV
1 st Semester	Calculus(including practical)	Algebra		
2 nd Semester	Real Analysis	Differential Equations (including practical)		
3 rd Semester	Theory of Real Functions	Group Theory-I	Analytical Geometry	<u>SEC</u> - Computer Algebra
4 th Semester	Multivariate Calculus	Numerical Methods (including practical)	Ring Theory	<u>SEC</u> - R- Programming
5 th Semester	Riemann Integration and Metric spaces	Linear Algebra	<u>DSE</u> -Number Theory	<u>DSE</u> -C- programming
6 th Semester	Complex Analysis	Partial Differential Equations (including practical)	<u>DSE</u> - Hydromechanics	<u>DSE</u> - Rigid Dynamics

B.A./B.Sc Generic/Regular Course

Semester	Paper 1		Semester	Paper 1		Semester	Paper 1	Paper II
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1st Semester	Calculus	3rd Semester	Differential Equations	5th Semester	Number Theory	SEC- Combinatorics and Graph Theory
2nd Semester	Algebra	4th Semester	Real Analysis	6th Semester	Numerical Analysis	SEC- LaTeX and HTML

M.A./M.Sc Course

Class/Paper	Paper I	Paper II	Paper III	Paper IV	Paper V
1st Sem	Algebra	Mathematical Methods	Mechanics and Tensors	Real Analysis and Lebesgue Measure	Numerical Analysis
2nd Sem	Complex Analysis	Topology	Functional Analysis	Number Theory	Differential Equations
3rd Sem	Continuum Mechanics and Hydrodynamics	Special Theory of Relativity	Computer programming in C	Special Functions and Partial Diff Equations	Project
4th Sem	Space Dynamics	Dynamical Systems and Fractal Geometry	Fluid Dynamics	General Theory of Relativity and Cosmology	

Record of Departmental Activities of the session :

Programme -1

Webinar on Fuzzy sets and their applications

Date: 05-08-2020

Resource Person: Dr. Ratnadev Sarma, Associate Professor,
Rajdhani College, New, Delhi

Participants: 76

WEBINAR ON

FUZZY SETS AND THEIR APPLICATIONS

ORGANIZED BY

DEPARTMENT OF MATHEMATICS : JAWAHARLAL NEHRU COLLEGE

(A DBT STAR COLLEGE DEPT)

BOKO : ASSAM : INDIA

Inaugurator
Mrs. Rumita Phukan
Principal i/c
J.N. College

Resource Person
Dr. Ratnadev Sarma
Associate Professor
Rajdhani College
New Delhi

Coordinator
Dr. Dhiraj Kumar Das
Coordinator IQAC
HOD-Dept. of Math

Advisor
Dr. Tagan Dutta
Associate Professor
Coordinator-DBT
Star College

MEMBERS ORGANISING COMMITTEE
Dr. Anshu Das
Dr. Dipankar Sarma

WEDNESDAY
5th AUGUST, 2020
3 pm onwards

Link for Registration
<https://chat.whatsapp.com/BJdPOscJTS1RH0UCQd8uam>

Link to join the WhatsApp Group
<https://chat.whatsapp.com/BJdPOscJTS1RH0UCQd8uam>

Participation will be provided on all registered participants

Programme -2

Math Festival (online) From 25th to 29th August, 2020

This online festival aims to focus on different new perspectives of the subject mathematics, its uses and applications, job prospects and contribution to the society and mankind. The festival includes various talks, presentations and demonstrations aiming at visualizing mathematics, mathematics learning through laboratory experiments, mathematical logic, theory of numbers, mathematics of computational intelligence, mathematics behind data science and machine learning and mathematical modeling approaches showcasing possible interactions of mathematics with the real world phenomena. It also includes a talk on 'Mathematics studies in Assam from ancient to modern times' and form a panel of mathematicians from the region to discuss on Issues and Prospects of Mathematics Education in Assam. A Quiz and a creative writing competition was also held in this festival in National level.



MATH FESTIVAL, 2020 (ONLINE)

ORGANIZED BY

DEPARTMENT OF MATHEMATICS, JAWAHARLAL NEHRU COLLEGE, BOKO

[UNDER D.B.T. STAR STATUS]

IN ASSOCIATION WITH

ASSAM ACADEMY OF MATHEMATICS

25-29 AUGUST, 2020 (2:30 - 5:30 PM)



This online festival aims to focus on different new perspectives of the subject mathematics, its uses and applications, job prospects and contribution to the society and mankind. It should bring forward many fascinating areas across various disciplines where mathematics can play its role, and also to provide with effective mathematics teaching-learning strategies. The festival includes various talks, presentations and demonstrations aiming at visualizing mathematics, mathematics learning through laboratory experiments, mathematical logic, theory of numbers, mathematics of computational intelligence, mathematics behind data science and machine learning and mathematical modeling approaches showcasing possible interactions of mathematics with the real world phenomena. It also includes a talk on 'Mathematics studies in Assam from ancient to modern times' and form a panel of mathematicians from the region to discuss on Issues and Prospects of Mathematics Education in Assam.

The festival aims also to increase competitiveness and creative thinking by providing a platform for participating in quiz and creative writing competitions. The theme creative writing is "Opportunities in Mathematics for the Society". In both competitions, three best participants shall be awarded cash prizes along with e-certificates of merit. Interested competitors can visit the website of Jawaharlal Nehru College Boko for rule and mode of participation.

Registration Deadline: 22 August, 2020 (5 PM)
 Registration Link: <https://forms.gle/gXE5qkLmjN5VThrP6>
 Our email address – onlinefestival2020@gmail.com
 Website - Jawaharlal Nehru College – <https://www.jncollegeboko.ac.in>
 Website - Assam Academy of Mathematics: <http://aamonline.org.in>

Registration link QUIZ (organized For VIII - XII Students)-
<https://forms.gle/2ChEiHUTH5gCTydg7>
 Creative Writing (organized for UG/PG students) Sending address-
onlinefestival2020@gmail.com

SPEAKERS	
Hendra Gunawan Bandung Institute of Technology Indonesia	James F. Peters University of Manitoba, Canada
Eknath Prabhakar Ghatge Tata Institute of Fundamental Research, Mumbai	Shashi Mohan Srivastava Indian Statistical Inst, Kolkata (Retd)
Ajit Kumar Institute of Chemical Technology, Mumbai	Sandip Banerjee Indian Institute of Technology, Roorkee
Manish Jain Centre of Creative Learning Indian Institute of Tech. Gandhinagar	Dilip Sarma Cotton College, Guwahati (Retd)
	Mansaf Alam Jamia Millia Islamia New Delhi



Core Organizing Team : Math Fest 2020 (online)

Dhiraj Kumar Das	Jawaharlal Nehru College
Dipankar Sarma	Jawaharlal Nehru College
Hemen Dutta	Gauhati University
Jnanjyoti Sarma	General Secretary, Assam Academy of Mathematics
Alok Das	Jawaharlal Nehru College

Resource Persons in the Panel Discussion
 Theme- Issues and Prospects of Mathematics Education in Assam

				
Bhaben Ch Kalita Gauhati University(Retd) Cotton University	Bhaba K Sarma IIT Gauhati	Prabin Das A V College (Retd) (Former President AAM)	Nayandeep Deka Baruah Tezpur University	Surajit Borkatoky Dibrugarh University

The programme detail will be sent to the registered participants via mail.
 E-certificates will be provided to the registered participants.

Resource Persons- (Contributed in the Festival)

Prof. James F. Peters, University of Manitoba, Canada
Prof. Hendra Gunawan, Bandung Inst of Tech. Indonesia
Prof. Shashi Mohan Srivastava, I S I, Kolkata
Prof. Eknath Prabhakar Ghate , T I F R, Mumbai
Prof. Sandip Banerjee, I I T, Roorkee
Prof. Ajit Kumar, I C T, Mumbai
Prof. Dilip Sarma, Cotton College, Guwahati (Retd)
Prof. Manish Jain, I I T, Gandhinagar
Prof. Mansaf Alam, Jamia Millia Islamia, New Delhi
Prof. Bhaba Kumar Sarma, I.I.T. Guwahati
Prof. Bhaben. Ch. Kalita, Gauhati University
Prof. Prabin Ch Das, A.V. College, Guwahati
Prof. Nayandeep Deka Baruah, Tezpur University
Prof. Surajit Borkataki, Dibrugarh University

Participants: Mor than 100 participants from
Universities and Colleges of all over India

A Mathematics Quiz and Writing competitions are also held during this festival.

Result of Quiz Competition:

First:	Mr. Rishabh Gupta of Maharaja Agarsain Public School, Delhi
Second:	Subhamoy Chanda of Aryan Junior College, Silchar, Assam
Third:	Miss Ruchira Sarma of Delhi Public School, Roorkee

Result of Creative Writing Competition:

First:	Miss Sudeshna Lahiri of Jadavpur University, West Bangle
Second:	Miss Barasha Das of Barnagar College, Sarbhog, Assam

Programme – 3

Workshop on LaTeX

From 5th to 7th February, 2021

Resource Person _ Dr. Hemen Dutta, Dept of Mathematics, Gauhati University

Targeted group _ UG & PG students and Faculties of J N College

No. of Participants : 72Some Moments of the workshop

Some Moments:



Programme- 4

“New Horizons in Calculus” an online lecture series organized by [INYAS](#) in collaboration with Assam Academy of Mathematics and Department of Mathematics, Jawaharlal Nehru College, Boko Assam. The series aims to explore the basics and important developments in the areas of ‘time-scale calculus’ & ‘fractional calculus’ with glimpses into new trends and applications.

The first lecture was given on 20th June, 2021

Topic: Time scale Theory : Introduction and applications.

Resource Person : Sabrina Streipert,

McMaster University, McMaster · Department of Mathematics and Statistics



Expert Talks
'New Horizons in Calculus'
(Virtual Model)
Organized by
Indian National Young Academy of Sciences (INYAS)
In Collaboration With
Assam Academy of Mathematics
&
Department of Mathematics, Jawaharlal Nehru College, Assam

About the Event
The primary purpose of this event is to explore the basics and important developments in the areas of 'time-scale calculus' & 'fractional calculus' with glimpses into new trends and applications. The event will be hosted on Zoom platform & can be participated by Post-Graduate Students in Mathematics, Researchers in relevant fields, and College & University Teachers in Mathematics. Selected participants will receive an email containing Zoom meeting link. There is no registration fees.

Schedule & Registration Link
Date of the Event: 20 June, 2021 (Sunday)
Time: 9:00 AM to 1:00 PM
Registration Deadline: 19 June, 2021 (2 PM)
Registration Link: bit.ly/3whDC9g

Speakers

 Jordan Hrislov University of Chemical Technology and Metallurgy, Belgrade (Topic: Fractional Calculus: Knowns, (arithmetic, operators, properties and applications))	 Sabrina Streipert McMaster University, Canada (Topic: Time Scales Theory: Introduction with Applications)
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Coordinating Committee
Syed Abbas, Indian Institute of Technology Mandi
Manoj Kumar Pabel, National Institute of Technology Nagaland
Dhiraj Kumar Das, Jawaharlal Nehru College
Jnanjyoti Sarma, Assam Academy of Mathematics
Dipankar Sarma, Jawaharlal Nehru College
Hemen Dutta, Gauhati University (Convener)

7 days online FACULTY DEVELOPMENT PROGRAMME (FDP)
ON

‘PROGRAMMING WITH PYTHON, R & MATLAB’

Date: 28th June to 4th July, 2021

Resource Persons of the FDP:

Dr. Sishir Kalita, Data Scientist, Armsoftech.air

Dr. Kuladip Sarma, Asst. Prof, Cotton University

Ms Parismita Gogoi, Asst. Prof, DUIET, Dibrugarh University

No. of Participants: 36



7 DAYS FACULTY DEVELOPMENT PROGRAMME (FDP) ON PROGRAMMING WITH PYTHON, R & MATLAB

Organized by
Department of Mathematics (UG&PG) & IQAC
Jawaharlal Nehru College, Boko: Assam
 Sponsored by
D. B. T. Govt. of India



Background of the FDP....

Programming languages involve tasks such as analysis, algorithm generation, profiling algorithm's accuracy and implementing the algorithms in a chosen field. It has very important role in learning and doing research. Moreover skill based knowledge is very necessary in every stage of education system in the current situation. Giving importance on this, UGC includes so many programming languages in the current UG and PG syllabus in different disciplines as a core or skill enhancement subject. Accordingly teachers are also to earn expertise in these new fields to teach their students effectively. At the same time continuous upgradation with necessary knowledge and skill is also important for every individual associated with teaching and research.

Keeping above views in mind, the department of Mathematics (UG & PG) of Jawaharlal Nehru College, under DBT Star Status Scheme has organized this FDP on - Programming with Python, R and MATLAB with applicability on Mathematics, Statistics, Physics, Bioscience, Chemistry, Economics and so many other disciplines.....

Date: 28th June to 4th July, 2021
Time: 6:30 – 8:00 pm (everyday)
Platform: ZOOM / GOOGLE MEET

ORGANIZING TEAM

			
Dr. Tapan Dutta Principal J N College Boko	Dr. Dhiraaj Kr Das HoD Mathematics Coordinator IQAC	Dr. Alok Das Asso. Prof. Advisor, FDP	Dr. Dipankar Sarma Asso. Prof. Coordinator, FDP

Link for Registration : <https://forms.gle/58Zte1C3JdhYkEDq7>
Contact Nos. for communication: 9435340747, 8761985755
Email for communication: dipankarjncmath@gmail.com

Registration Fee: No Fee for registration
Last Date of Registration: 27-06-2021

Visit us at : www.incollegboko.ac.in

**7 DAYS' FACULTY DEVELOPMENT PROGRAMME (FDP) ON
PROGRAMMING WITH PYTHON, R & MATLAB**
Organized by
**Department of Mathematics (UG & PG) and IQAC
JAWAHARLAL NEHRU COLLEGE, BOKO, ASSAM**
Sponsored by D.B.T Govt of India

Date: 28th June to 4th July, 2021 **Platform:** Zoom

PROGRAMMES				
DAY	DATE	TOPIC	TIME	SPEAKER
Day 1	28 th June, 21	Python - 1	6:30 PM	Speaker - 1
Day 2	29 th June, 21	Python - 2	6:30 PM	Speaker - 1
Day 3	30 th June, 21	R language - 1	6:30 PM	Speaker - 2
Day 4	1 st July, 21	R language - 2	6:30 PM	Speaker - 2
Day 5	2 nd July, 21	MATLAB - 1	6:30 PM	Speaker - 3
Day 6	3 rd July, 21	MATLAB - 2	6:30 PM	Speaker - 3
Day 7	4 th July, 21	Discussion/Valedictory	6:30 PM	

SPEAKERS



Dr. Nisha Kalita
Data Scientist
IIT Guwahati



Dr. Anshul Sharma
Asst. Prof.
DCE, IIT Guwahati



Ms. Parvinita Gogoi
Asst. Prof., DCE
IIT Guwahati

Important points regarding our FDP

- No Registration Fee is required for the FDP
- The programme will be through the virtual platform ZOOM.
- Participants should be enable with Laptop including the software PYTHON, R and MATLAB.
- The installation link for PYTHON – <https://www.python.org/doc/essential/installing-packages/>
- The installation Link for R – <http://www.stat.columbia.edu/~cs209/notes/md/installing-R/>
- The installation Link for MATLAB <https://in.mathworks.com/get/matlab/previous-versions.html>
- E-certificate will be provided to the participants attending all of the seven days of the FDP
- For any information contact 9023467471 / 9718107551 or write to deptsoc@iitkgp.ac.in
- Visit Jawaharlal Nehru College at www.jnrcollege.ac.in

The ZOOM Link (for each day) – <https://us02zoom.us/j/9023467471>
Meeting ID: 907 6865 6706 Passcode: 167215
Time : 6-30 PM (Participants are requested to join before 6-20 PM)

COORDINATORS



Dr. Lagan Uddin
Principal
JN College Boko



Dr. Shikhar Anil Dey
Asst. Professor
Coordinator IQAC



Dr. Anshu Das
Asst. Prof.
Incharge, FDP



Dr. Dipankar Sharma
Asst. Prof.
Coordinator FDP

The Installation Guide for the software PYTHON, R and MATLAB

**Installation of MATLAB
For Windows**

To Download the Free Trial – (for 30 days) -
[Link in](https://in.mathworks.com/campaigns/products/trials.html) <https://in.mathworks.com/campaigns/products/trials.html>
 Moreover Check this Video Link-
https://www.youtube.com/watch?v=j6G_gLpZl

Installation Link for R
<https://www.datacamp.com/community/tutorials/installing-R-windows-mac-osx>

May visit For a Tutorial
<https://www.tutorialspoint.com>

Achievement:

A number of students show outstanding performance in their academic field. Mr. Akash Kalita and Mr. Nobin Daimary completing B.Sc. Final Exam in 2019 secure 1st class First and Second ranks under Gauhati University. They have also secure good ranks in JAM -2019 for the programme M.Sc. in Mathematics & Computing and are qualified for admission in IITs. Mr. Nobin Daimary enters IIT Guwahati for M.Sc. programme.

Moreover Mr Zahir Hussain shows an outstanding result in M.Sc. final exam-2019 and secure 1st class Second rank under Gauhati University.

JAM 2019 SCORECARD
JOINT ADMISSION TEST FOR M.Sc.
Indian Institute of Technology Kharagpur

CANDIDATE'S DETAILS
Name : **AKASH KALITA**
Registration Number : **MA402F609**

CANDIDATE'S PERFORMANCE

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
Mathematics (MA)	12863	35.0	1103

QUALIFYING MARKS*

	GEN	OBC (NCL)	SC/ST/PwD
Mathematics (MA)	22.96	20.66	11.48

* A candidate is considered qualified if the Marks Scored are greater than or equal to the Qualifying Marks mentioned for the category, for which a valid category certificate, if applicable, is to be produced along with this scorecard.

02-April-2019

Prof. Manjunatha Mahadevappa

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
Indian Institute of Technology Guwahati
(An Autonomous Institution of National Importance under MHRD, GOI)

ID No. : 192123026
Name : NOBIN DAIMARY
Designation : Student
MSc/MATHS
Valid upto : July - 2021

Holder's Signature _____ Registrar, IIT Guwahati

JAM 2019 SCORECARD
JOINT ADMISSION TEST FOR M.Sc.
Indian Institute of Technology Kharagpur

CANDIDATE'S DETAILS
Name : **NOBIN DAIMARY**
Registration Number : **MA403F605**

CANDIDATE'S PERFORMANCE

Test Paper (Code)	Number of Candidates Appeared in Test Paper	Marks Scored (out of 100)	All India Rank
Mathematics (MA)	12863	27.67	2023

QUALIFYING MARKS*

	GEN	OBC (NCL)	SC/ST/PwD
Mathematics (MA)	22.96	20.66	11.48

* A candidate is considered qualified if the Marks Scored are greater than or equal to the Qualifying Marks mentioned for the category, for which a valid category certificate, if applicable, is to be produced along with this scorecard.

02-April-2019

Prof. Manjunatha Mahadevappa
Organizing Chairperson, JAM 2019

- Candidates should note that qualifying or being on the merit list of any test paper neither guarantees nor entitles one to admission at IITs and IISc.
- Candidates who have qualified in JAM 2019 can apply for admission to programs to which they are eligible only in the academic year 2019-20 at IITs and IISc.
- For admission to various programs, the qualified candidates have to submit admission form ONLINE at the JAM Online Application Processing System website (jampg.ac.in) between 11-April-2019 and 24-April-2019 with all the relevant documents. There is NO need to send a hard copy of the admission form/documents. Only those applications that are complete in all respects and have been properly submitted/uploaded within the stipulated time and date will be considered.
- Upon applying, offers will be made to candidates based on the order of merit, the candidate's choice(s) and the number of seats available at the admitting institute(s). These candidates have to satisfy the Eligibility Requirements (ERs) and Minimum Educational Qualifications (MEQs) of the programme(s) of the admitting Institute(s). The fulfillment of ER & MEQ is decided by the department offering the programme and the prerogative to accept/reject the candidate remains with the department.
- For latest updates on ER, MEQ and other admission related information, candidate must refer to the JAM 2019 official website, <http://jam.iitkgp.ac.in>, and the Information Brochure available there.
- The authenticity of the contents of this Scorecard may be verified with the Organizing Chairperson, JAM 2019, GATE-JAM Office, IIT Kharagpur, Kharagpur, West Bengal 721302.
- Information given in this Scorecard should not be used by any person/institute without prior permission of the Organizing Chairperson, JAM 2019.

Remark: In the covid pandemic situation, the classes of the session 2020-21 also were not hold as our estimated academic calendar due to time to time SOP given by state Govt. Online classes were also held parallel to the offline classes. The students performances in this session are satisfactory.

Record of Students progressing to higher education after completing B.Sc. Exam.

Sl No	Name of the Student	Course	Institution
1	Sashanka Rabha	M.Sc. in Mathematics	J.N. College
2	Mainamati Das	M.Sc. in Mathematics	J.N. College
3	Pratik Saha	M.Sc. in Mathematics	J.N. College
4	Himangshu Kalita	M.Sc. in Mathematics	Gauhati University
5	Munmi Kalita	M.Sc. in Mathematics	J.N. College


(Dhiraj Kr. Das)
HoD, Mathematics