

Name: Mr Md Keramot Hossain Mondal



Department: Information Technology

Contact Nos.: 7908424838

Qualifications: M. Tech

Designation: Assistant Professor

VIDWAN ID: 185571

Experience (Teaching / Research / Industry, in years): 15.6 years

Date of Joining at the Present Institution: 11/06/2006

Examinations Cleared: GATE (Score 94.71 & AIR 506)

Qualifications Summary (Reverse chronological order)

Degree	Institute	From – To	Subjects
M. Tech	National Institute of Technology (Durgapur)	2004-2006	CSE(IT)
B.E	Siliguri Institute of Technology (under University of North Bengal)	2000-2004	Information Technology

Experience Summary (In chronological order):

Designation	Organization	Date From	Date To
Asst. Professor	Dr. B. C. Roy Engineering College, Durgapur	11-06-2006	Till Date

Specialization/Research Interest: Machine Learning, Network Security

Awards & Recognitions:

- **Gate scholarship** For M. Tech
- **Subject Matter Expert** of NBCMOOCS
- **“Enthusiastic Teacher** By Nikhil Bharat Shiksha Parisa 2021.

Courses taught:**B. Tech : Specify the name of the subject/s (Theory first and then practical)**

- 1.Computer Networks (Theory & Practical)
- 2.Operating System (Theory & Practical)
- 3.Internetworking (Theory & Practical)
- 4.Internet Technology (Theory & Practical)
5. Problem Solving with programming in C (Theory & Practical)
- 6.Mobile Computing (Theory)
- 7.Network Security (Theory)

M.Tech:

- 1.Advanced networks and DBMS (Practical)

Online Mode of Teaching:

- Online class via Google Meeting
- Online class via Zoom Meeting
- Online class via Cisco Webex
- Audio enabled Power point presentation
- Assessment through Google quiz

Supervision of Ph.D/M.Tech / B.Tech Projects:**M.Tech:**

Name of the Students	Roll number	Guide	Project Title	Year
Arjak Majumdar	12011213002	Md. Keramot Hossain Mondal	An Energy-Efficient Beaconless Geographic Routing with Energy Supply in Wireless Sensor Networks	2015

B.Tech:

Name of the Students	Roll number	Guide	Project Title	Year
Rudra Prasad Mahanty Suman Mondal Biswapriya Biswas Subhrajit Samanta	12000217019 12000218064 12000218065 12000217007	Md. Keramot Hossain Mondal	A.I. CHATBOT	2021
Deepa Kumari Swastika Mishra Geetanjali Kumari	12000216042 12000216003 12000216038	Md. Keramot Hossain Mondal	Online Blood Bank Management System	2020
Khushboo Rani Komal Reshav Raj Shivendra Kumar Verma	12000215022 12000215023 12000215033 12000215047	Md. Keramot Hossain Mondal	Online Wallet	2019
Moumita Karmakar Sukanya Mondal Susweta Konar	12000215024 12000215057 1200021505	Md. Keramot Hossain Mondal	Smart Attendance System	2019
Md Tauheed Alam Manas Mahajan Karamveer Singh Vivekanand Singh	12000214021 12000214017 12000214014 1200021405	Md. Keramot Hossain Mondal	Online Blood Donation Management System	2018
Abhishek Kumar Amit Kumar Pratik Kumar Jha Shubham Kumar	12000213004 12000213012 12000213037 12000213053	Md. Keramot Hossain Mondal	Credit Card Payment Via Facial Recognition System	2017
Amar Deep Kumar Amit Kumar Rajesh Kumar Sanket Kumar	12000213010 12000213011 12000213042 12000213061	Md. Keramot Hossain Mondal	Aspiretech's Network Design	2017
Abhinav Raj Ashish Ranjan Rahul Kumar Aakash Kumar Nanda	12000212002 12000212009 12000212035 12000212001	Md. Keramot Hossain Mondal	Biometric Sensing	2016
Parul Singh Rimjhim Kumari Smriti Kumari	12000212028 12000212038 12000212051	Md. Keramot Hossain Mondal	Security Using Cloud Environment	2016

Participation in seminar/conference/symposium/workshop/discussion meeting:

Name of the Event	Duration	Year	Organized by
World's largest Hands-On workshop on Dart Programming Language	One Day Workshop	2020	Dr. B. C. Roy Polytechnic ,Durgapur & Brainovision Solutions India Pvt. Ltd.

organized by the Department of Computer Science and Technology of Dr. B. C. Roy Polytechnic in joint collaboration with			
“Introduction to Web Application Development”	One Day Workshop	2020	Department of Computer Science & Engineering in Association with Tech-Fortune Technologies, Bengaluru
INNAVATION OF QUALITY ENRICHMENT AND EXCELENCE OF EDUCATION	2 Day(22-23 Dec) Conference	2020	JIS UNIVERSITY
National Education Policy 2020"	One Day Online Workshop	7th November 2020.	Terna Public charitable Trust's College of Engineering, Osmanabad

Participation in Faculty Development Programmes:

Fdp Topics	Online/Face to Face	From Date-To Date	Duration	year	Organized by
“Inculcating Universal Human Values in Technical Education”	Online	26 July, 2021 to 30 July,	One week	2021	All India Council for Technical Education(AICTE)
Core Java	Online	21th June 2021 to 26th June 2021	One week	2021	E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur)

App Development with Android	Online	7th June 2021 to 12th June 2021	One week	2021	E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur)
Linux	Online	1st March 2021 to 6th March 2021	One week	2021	E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur)
Python	Online	22nd February 2021 to 28th February 2021	One week	2021	E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur)
Data Science	Online	15th Feb 2021 to 27th Feb 2021	Two weeks	2021	E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur)
Advanced Excel with Data Visualization	Online	2nd February to 8th February 2021	One week	2021	E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur)
“Network and Cyber Security”,	Online	12th January,2021 to 22nd January,2021	One Week	2021	Department of Cyber Science & Technology, Brainware University.
FDP ON Moodle– An ICT based learning System	online	21/04/2020-25/04/2020	One week	2020	Spoken tutorial project, IIT Bombay
AI & MACHINE LEARNING	Online	21 to 25 September	One Week	2020	GIST,HALDIA
HEIGHER EDUCATION 2020: Requirements & Expectations	Online	(8 th to 12 July 2020)	One Week	2020	IQAC, TPCTS College of engineering OSMANABAD

Organization of events (Dr. B. C. Roy Engineering College):

- 1 . One-day Workshop on Google cloud 16th March 2019.
2. One day Workshop on Big Data March 03 2020
3. One Day national Webinar on Data science January 30 2021
4. One day International Webinar on Core Concept & Industry Practices of SQL & PL-SQL March 06 2021.
5. Online Programming Quiz (the first round of "Smart Hacks - 2020") on March 09 2020 and (the first round of "Smart Hacks - 2021") October 11 2021

Participation in administrative committees (selected) :

- Convenor CSI STUDENT CHAPTERS BCREC
- SPOC "Secure Bengal 2021"- A State Wide Learning and Hackathon Event
- Departmental Moocs Coordinator.
- Departmental MAR Coordinator.

Membership of professional bodies: CSI, I2OR