

**Name:** Mr. Syed Zahir Hasan



**Department:** Computer Science & Engineering

**Contact Nos.:** 9932927387

**Qualifications:** M-Tech

**Designation:** Assistant Professor

**VIDWAN ID:** 187667

**Experience (Teaching / Research / Industry, in years):** 11 Years

**Date of Joining at the Present Institution:** 16/08/2012

**Examinations Cleared:** GATE

**Qualifications Summary (Reverse chronological order):**

<b>Degree</b>	<b>Institute</b>	<b>From – To</b>	<b>Subjects</b>
M-Tech	NIT,Durgapur	2008-2010	CSE
BE	UIT,Burdwan	2004-2008	IT
12 <sup>th</sup>	BRCHS,Burdwan	2001-2003	Science
10 <sup>th</sup>	CMS High School	1999-2001	General

**Experience Summary (In chronological order):**

<b>Designation,</b>	<b>Organization,</b>	<b>Date From – Date To</b>
Assistant Professor	BCET,Durgapur	03.08.2010-14.08.2012
Assistant Professor	BCREC,Durgapur	16.08.2012-Till Date

**Specialization/Research Interest:**

1. Document Image Analysis
2. Image Processing
3. ML and Deep Learning

**Awards & Recognitions**

**Best paper/ scholarship/Position in university exam / awards while at industry/ other organizations etc.**

No

**Courses taught:**

**B.Tech:**

1. Data Structure and Algorithm, Data Structure and algorithm lab
3. 2. Database Management System, Database management system lab
4. Computer Network, Computer Network Lab
5. Algorithm, Algorithm Lab
6. Advance Algorithm
7. Software Engineering, Software Engineering Lab
8. Principal of Programming Language, Principal of Programming Language Lab.

**M.Tech: specify the name of the Subject/s**

1. Advance Programming Lab
2. Advance Database management System
3. Network and Database Management System Lab

**Online Mode of Teaching:**

**The Faculty member needs to specify the online teaching/ assessment method adopted. (Link to any faculty created resources for Lecture notes / PPT/ Video Lecture etc. in Google Drive / Weblink etc)**

1. Google Meet
2. PPT
3. MCQ Based Questionnaire
4. <https://drive.google.com/drive/u/2/folders/11IDSBUcrEfp2k52MyE8P0mTZ35rFcFxO>

**Publications:**

**Journal:**

1. Shashank Kumar Singh<sup>1</sup> **Syed Zahir Hasan**<sup>2</sup> Bijoy Kumar Mandal<sup>3</sup> Abhijit Dey<sup>2</sup>, “Application of Microprocessors and Microcontrollers”, “IJSRD - International Journal for Scientific Research & Development”, 2015, Vol. 3, Issue 03, Page(s): 1183-1187 ISSN (online): 2321-0613  
Link : <http://www.ijrd.com/articles/IJSRDV3I30777.pdf>
2. Debabrata Roy<sup>1</sup>, **Syed Zahir Hasan**<sup>2</sup>, Bijoy Kumar Mandal<sup>3</sup>, “An Approach for Deigned Behavior of Robotics Based on Man's Imagination”, International Journal of Enhanced Research in Science Technology & Engineering, Vol. 3 Issue 6, June-2014, pp: (386-391), ISSN: (online)2319-7463

**Conference:**

1. Dalai, Jiban & **Hasan, Syed** & Mukherjee, Debaprasad. (2015). Adaptive operator switching and solution space probability structure based genetic algorithm for information retrieval through pattern recognition. 2014 International Conference on Circuits, Power and Computing Technologies, ICCPCT 2014. 1624-1629. 10.1109/ICCPCT.2014.7054823.  
DOI: [10.1109/TAP.2009.2016727](https://doi.org/10.1109/TAP.2009.2016727)

**Book:**

No

**Book Chapter:**

No

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

1. Partha Sarathi Pal(12000117074), Sucheta Kar(12000117029), Saikat Paul(12000117055), Syed Zahir Hasan, “ Authorship Identification” , 2021.
2. Pijush Kanti Maji(12000117072),Samadrita Saha(12000117053),Saikat Santra(12000117054),Pinki Kumari(12000117071),”Building E-Commerce WebSite”,2021.
3. Sohini Shome(12000117033),Diptarup Sengupta(12000116091),Rishav Das(12000116064), Emergency Medical Services (EMS),2020
4. Chandan Gorai(12000116099), Dip Kiran Acharya(12000116092), “Recommendation System”, 2020.
5. DEBABRATHA BHATTACHARYA (12000116098), AKANKSHA KONAR (12000116118),ARGHYA DASGUPTA (12000116112),AKASH MANDAL (12000116117),” EDUCATIONAL WEBSITE”,2020.

**Invited Lectures:**

No

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

1. MHRD Sponsored One Day Workshop on “National Mission on Education Through ICT”, Organised by NIT, Durgapur, May 09, 2013.

**Participation in faculty development programmes**

1. Nikhil Bharat Shiksha Parisad, “3D Printing and Design”, August 17-21,2021, Department of CSE, Dr.B.C Roy engineering College, Durgapur.
2. Enterprise Architecture and its Security, 21<sup>st</sup> January, 2020, Department of CSE, Dr.B.C Roy engineering College, Durgapur.
3. ATAL Academy Online FDP, Online, “Foundation and Practical Aspects of Cyber Security”, December 15-19,2020, Department of CSE, Dr.B.C Roy engineering College, Durgapur.
4. Electronics and ICT Academies,”AI and Machine Learning”,December23-27,2019, NSHM Knowledge Campus, Durgapur

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

No

**Participation in administrative committees (selected)**

1. TPO Co-Ordinator, Tanning & Placement Cell, 2019

**Project Ideas Submitted to Govt. Agencies/ On-going Projects / Research Ideas under preparation & execution**

No

**Membership of professional bodies: IEEE, IETE, IET, CSI, MGMI etc.**

No