Dr. Bashir Alam

Associate Professor

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Dr. Bashir Alam is currently Associate Professor in the Department of Computer Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia (A Central University), New Delhi-110025

He has more than 15 years of teaching experience at post graduate, graduate and under graduate level

He received his B.Tech.(Computer Engineering) from Aligarh Muslim University Aligarh, Uttar Pradesh, India in 2000 with division First(Hons.)(8.6 /10 CPI), M.Tech. (IT) from IP University, Delhi, India in 2006 with division first (73 % marks), Ph.D.(Computer Engineering) from Jamia Millia Islamia, New Delhi, India in 2010

He previously worked as Lecturer, Department of Computer Science, Jamia Hamdard, New Delhi-110062 from 04/07/2000 to 21/09/2006. He was Principal Investigator for the following Funded Research Projects

1. “GPU based Router using Multigraph”, funded by Jamia Millia Islamia, amount 1 lakh.
2. “NVIDIA CUDA teaching Centre” funded by NVIDIA by means of donating one Tesla K20, two Quadro K5000 and two GTX 750 GPU along with two jetson TK1 Board and Books worth 6 Lakhs.
3. A Major Research Project funded by Ministry of IT and Communication, government of India, amount 39.30 Lakhs (recommended by working group, Sanction letter is awaited).

Prof Bashir Alam has published a total of 48 papers in which 22 of them are in journals, 24 of them are in International conferences and 2 are in national conference. He has also done Short term Course on High Performance Parallel and Enterprise Computing, April 12 – 18 2010, I.I.T. Kharagpur, India.  
Prof Bashir Alam has got CCNA and CCAI certification. He is a life time member of ISTE (Indian Society for Technical Education). He is Member of Board of Studies and faculty committee, Department of Computer Engineering, Jamia Millia Islamia, New Delhi. He was also Member of Board of Studies and faculty committee, Department of Computer Science, Jamia Hamdard, New Delhi.

Prof Bashir Alam was also coach of Jamia Hamdard team for the 2003 ACM Asia ICPC(International Collegiate Programming Contest) at IIT Roorkee (10th Place) Coach and coach of Jamia Millia Islamia team for the 2014 ACM Asia ICPC(International Collegiate• Programming Contest) at IIIT Gwalior. He is also member of organizing team of Algorythm 2007 and Algorythm 2008 of department of Computer Engineering, Jamia Millia Islamia, New Delhi.

Classes taught by him:

Ph.D.(course work), M.Tech.(Computer Engineering) B.Tech./ B.E.(Computer Engineering),M.C.A., M.Sc.(Computer Science/ Information Technology)M.Sc.(Maths with Computer Science)/ B.C.A. /B.Sc.(Computer Science/ Information Technology)/B.I.T., Diploma(Computer Engineering) M.Sc.Tech(Industrial Maths with Computer Application)

Courses Taught by him:

Parallel programming, HPC, cluster programming, Programming Massive Parallel Processor Computer Organization, Computer Architecture, Computer Design, Advanced Computer Architecture, Parallel and Distributed System, Distributed Processing/Computing, Parallel Processing/Computing, Data structure, Algorithm Design and Analysis, Operating system, Computer Network, Internet Technology, System software, Microprocessor , Assembly language Programming, Data Base Management System, AI, Prolog, C programming, Visual Language Programming, C, C++, Java, VB, Embedded System. Embedded system, Soft Computing Techniques, DBMS, Distributed Databases