

Samrat Kumar Dey

TEACHING PROFESSIONALS · INDEPENDENT RESEARCHER

School of Science and Technology, Bangladesh Open University, Gazipur-1705, Bangladesh

☎ (+880) 18-2326-7937 | ✉ samrat.sst@bou.ac.bd | 📱 samratkumardey | 📺 Samrat Kumar Dey | 📧 samratkumardey

Education

Master's Degree (Military Institute of Science and Technology)

M.Sc. ENGG. IN COMPUTER SCIENCE AND ENGINEERING

Dhaka-1216, Bangladesh

10 Apr. 2016 - 15 Dec. 2018

Bachelor's Degree (Patuakhali Science and Technology University)

B.Sc. ENGG. IN COMPUTER SCIENCE AND ENGINEERING

Patuakhali-8602, Bangladesh

10 Dec. 2010 - 28 May. 2015

College Level Education (Abdul Karim Mridha College)

CERTIFICATE IN HIGHER SECONDARY

Patuakhali-8600, Bangladesh

1 Jul. 2007 - 25 Jul. 2009

School Level Education (Patuakhali Government Jubilee High School)

CERTIFICATE IN SECONDARY SCHOOL

Patuakhali-8600, Bangladesh

1 Jan. 2005 - 12 Jun. 2007

Work Experience

Bangladesh Open University

LECTURER (COMPUTER SCIENCE), SCHOOL OF SCIENCE AND TECHNOLOGY

Gazipur-1705, Bangladesh

12 Aug. 2021-Present

Dhaka International University

ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dhaka-1205, Bangladesh

1 July. 2019 - 11 Aug. 2021

Dhaka International University

LECTURER, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dhaka-1205, Bangladesh

1 July. 2015 - 30 June. 2019

ICT Division of Bangladesh and EATL (National Mobile Application Trainer and Innovation Application Development Program 2015)

ANDROID APPLICATION DEVELOPER TRAINER

(ICTD) E-14/X, ICT Tower, Agargaon
Dhaka-1207

24 Feb. 2015 - 25 May. 2015

Academic Editor

Public Library of Science (PLOS)

ACADEMIC EDITOR AT THE JOURNAL OF PLOS ONE

Calrifonia, United States

20 Apr. 2023 - Present

Wiley-Hindwai

ACADEMIC EDITOR AT THE JOURNAL OF COMPUTATIONAL AND MATHEMATICAL METHODS

London, United Kingdom

30 May 2023 - Present

Publication

INTERNATIONAL JOURNAL

Machine Learning-Based Chronic Kidney Cancer Prediction Application: A Predictive Analytics Approach

Uddin, K.M.M., Nahid, M.N.H., Ullah, M.M.H. Dey, S. K. et.al.

Biomedical Materials & Devices

Springer

2023

Web Link

- Facial emotion recognition based on deep transfer learning approach** Springer
Sultana, A., **Dey, S. K.**, and Rahman, M. A. 2023
Multimedia Tools and Applications Web Link
- Performance evaluation of various deep convolutional neural network models through classification of malware** Inderscience
Tasneem, Z., Afnan, M., Hossain, M. A., Rahman, M. M., and **Dey, S. K.** 2023
International Journal of Information and Computer Security, Vol. 21, No. 3-4, pp. 414-435 Web Link
- XML-LightGBMDroid: A self-driven interactive mobile application utilizing explainable machine learning for breast cancer diagnosis** Wiley
Mohi Uddin, K. M., Biswas, N., Rikta, S. T., **Dey, S. K.**, Qazi, A. 2023
Engineering Reports Web Link
- Machine learning-based approach to the diagnosis of cardiovascular vascular disease using a combined dataset** Elsevier
Uddin, K. M. M., Ripa, R., Yeasmin, N., Biswas, N., and **Dey, S. K.** 2023
Intelligence-Based Medicine, Vol.7, No. 100100 Web Link
- XML-GBM lung: An explainable machine learning-based application for the diagnosis of lung cancer** Elsevier
Rikta, S. T., Uddin, K. M. M., Biswas, N., Mostafiz, R., Sharmin, F., and **Dey, S. K.** 2023
Journal of Pathology Informatics, Vol. 14, No. 100307 Web Link
- Machine learning-based diagnosis of breast cancer utilizing feature optimization technique** Elsevier
Uddin, K. M. M., Biswas, N., Rikta, S. T., and **Dey, S. K.** 2023
Computer Methods and Programs in Biomedicine Update, Vol. 3, No. 100098 Web Link
- SentiTAM: Sentiments centered integrated framework for mobile learning adaptability in higher education** Cell Press
Qazi, A., Hasan, N., Owusu-Ansah, C. M., Hardaker, G., **Dey, S. K.**, Haruna, K. 2023
Heliyon, Vol. 9, No. 1, e12705 Web Link
- Epidemic trend analysis of SARS-CoV-2 in South Asian Association for Regional Cooperation countries using modified susceptible-infected-recovered predictive model** Wiley
Dey, S. K., Rahman, M. M., Shibly, K. H., Siddiqi, U. R., Howlader, A. 2022
Engineering Reports Web Link
- A comparative analysis of machine learning classifiers for stroke prediction: A predictive analytics approach** Elsevier
Biswas, N., Uddin, K. M. M., Rikta, S. T., and **Dey, S. K.** 2022
Healthcare Analytics, Vol. 2, No. 100116 Web Link
- Hospital patients' length of stay prediction: A federated learning approach** Elsevier
Rahman, M. M., Kundu, D., Suha, S. A., Siddiqi, U. R., and **Dey, S. K.** 2022
Journal of King Saud University Computer and Information Sciences, Vol. 34, No. 10, Part A, pp. 7874-7884 Web Link
- Chi2-MI: A hybrid feature selection based machine learning approach in diagnosis of chronic kidney disease** Elsevier
Dey, S. K., Uddin, K. M. M., Babu, H. M. H., Rahman, M. M., Howlader, A., Uddin, K. A. 2022
Intelligent Systems with Applications, Vol. 16, No. 200144 Web Link
- Prediction of dengue incidents using hospitalized patients, metrological and socio-economic data in Bangladesh: A machine learning approach** Public Library of Science (PLoS)
Dey, S. K., Rahman, M. M., Howlader, A., Siddiqi, U. R., Uddin, K. M. M., Borhan, R., Rahman, E. U. 2022
PLOS ONE, Vol. 17(7), No. e0270933 Web Link

- Global landscape of COVID-19 vaccination progress: insight from an exploratory data analysis** *Taylor and Francis*
 Dey, S. K., Rahman, M. M., Siddiqi, U. R., Howlader, A., Tushar, M. A., Qazi, A. 2022
Human vaccines & immunotherapeutics, Vol. 18, No. 1, e2025009 [Web Link](#)
- MirrorME: implementation of an IoT based smart mirror through facial recognition and personalized information recommendation algorithm** *Springer*
 Uddin, K. M. M., Dey, S. K., Parvez, G. U., Mukta, A. S., Acharjee, U. K. 2021
International Journal of Information Technology, Vol. 13, No. 6, pp. 2313–2322 [Web Link](#)
- Prediction of the infectious outbreak COVID-19 and prevalence of anxiety: global evidence** *MDPI*
 Alhazzawi, D.; Qazi, A.; Qazi, J.; Naz, K.; Dey, S.K.; et al. 2021
Sustainability, Vol. 13, No. 11339 [Web Link](#)
- Vgg scnet: A vgg net-based deep learning framework for brain tumor detection on mri images** *IEEE Access*
 Majib, M. S., Rahman, M. M., Sazzad, T. S., Khan, N. I., and Dey, S. K. 2021
IEEE, Vol. 9, pp. 116942 - 116952 [Web Link](#)
- CarryIT: design and Implementation of an effective parcel carrying system** *MECS Press*
 Uddin, K. M. M., Ghani, M. R., Ahsan, K. H., Mostafiz, R., Dey, S. K. 2021
Int. J. Educ. Manag. Eng., Vol. 3, pp. 20-30 [Web Link](#)
- Exploring epidemiological behavior of novel coronavirus (COVID-19) outbreak in Bangladesh** *Springer*
 Dey, S. K., Rahman, M. M., Siddiqi, U. R., Howlader, A. 2020
SN comprehensive clinical medicine, Vol. 2, No. 2506 [Web Link](#)
- COVID faster R-CNN: A novel framework to Diagnose Novel Coronavirus Disease (COVID-19) in X-Ray images** *Elsevier*
 Shibly, K. H., Dey, S. K., Islam, M. T. U., Rahman, M. M. 2020
Informatics in Medicine Unlocked, Vol. 20, No. 100405 [Web Link](#)
- Analyzing the epidemiological outbreak of COVID-19: A visual exploratory data analysis approach** *Wiley*
 Dey, S. K., Rahman, M. M., Siddiqi, U. R., Howlader, A. 2020
Journal of Medical Virology, Vol. 92, pp. 632-638 [Web Link](#)
- Effects of machine learning approach in flow-based anomaly detection on software-defined networking** *MDPI*
 Dey, S. K., Rahman, M. M. 2019
Symmetry, Vol. 12, No. 7 [Web Link](#)
- BOOK CHAPTER**
- Evaluating Usability of E-Learning Applications in Bangladesh: A Semiotic and Heuristic Evaluation Approach** *Springer*
 Dey, S.K., Uddin, K.M.M., Saha, D., Akter, L., Akhter, M. 2023
 In: Hu, Z., Zhang, Q., He, M. (eds) *Advances in Artificial Systems for Logistics Engineering III. ICAILE 2023. Lecture Notes on Data Engineering and Communications Technologies* [Web Link](#)
- Course Outcomes and Program Outcomes Evaluation with the Recommendation System for the Students** *Springer*
 Uddin, K.M.M., Rahman, E.U., Das, P.k., Rashid, M.M.A., Dey, S.K. 2023
 In: Hu, Z., Zhang, Q., He, M. (eds) *Advances in Artificial Systems for Logistics Engineering III. ICAILE 2023. Lecture Notes on Data Engineering and Communications Technologies* [Web Link](#)

| | |
|---|--|
| <p>An Ensemble Machine Learning Approach for Detecting Fraudulent Banking Transactions</p> <p>Zaman, S. B., Tasnim, N., Jahan, N., Rahman, M. M., and Dey, S. K.</p> <p>In Proceedings of International Conference on Fourth Industrial Revolution and Beyond 2021</p> | <p><i>Springer</i></p> <p>2022</p> <p>Web Link</p> |
| <p>DeshiFoodBD: Development of a Bangladeshi Traditional Food Image Dataset and Recognition Model Using Inception V3</p> <p>Kumar Dey, S., Akter, L., Saha, D., Akter, M.,Mahbubur Rahman, M.</p> <p>In Machine Intelligence and Data Science Applications: Proceedings of MIDAS 2021</p> | <p><i>Springer</i></p> <p>2022</p> <p>Web Link</p> |
| <p>MobileNet mask: a multi-phase face mask detection model to prevent person-to-person transmission of SARS-CoV-2</p> <p>Kumar Dey, S., Akter, L., Saha, D., Akter, M.,Mahbubur Rahman, M.</p> <p>In Proceedings of International Conference on Trends in Computational and Cognitive Engineering: Proceedings of TCCE 2020</p> | <p><i>Springer</i></p> <p>2020</p> <p>Web Link</p> |
| <p>Advanced Artistic Style Transfer Using Deep Neural Network</p> <p>Shibly, K. H., Rahman, S., Dey, S. K., Shamim, S. H.</p> <p>In Cyber Security and Computer Science: Second EAI International Conference, ICONCS 2020</p> | <p><i>Springer</i></p> <p>2020</p> <p>Web Link</p> |
| <p>RP-DMAC: Receiver Pivotal Directional MAC with Multichannel for IoT Based WSN</p> <p>Howlader, A.,and Dey, S. K.</p> <p>In Cyber Security and Computer Science: Second EAI International Conference, ICONCS 2020</p> | <p><i>Springer</i></p> <p>2020</p> <p>Web Link</p> |
| <p>Performance analysis of SDN-based intrusion detection model with feature selection approach</p> <p>Dey, S. K., Raihan Uddin, M., and Mahbubur Rahman, M</p> <p>In Proceedings of International Joint Conference on Computational Intelligence: IJCCI 2018</p> | <p><i>Springer</i></p> <p>2020</p> <p>Web Link</p> |
| INTERNATIONAL CONFERENCE | |
| <p>Network Intrusion Detection Using UNSW-NB15 Dataset: Stacking Machine Learning Based Approach</p> <p>M. H. Kabir, M. S. Rajib, A. S. M. T. Rahman, M. M. Rahman and S. K. Dey</p> <p>Proceedings of the 2022 International Conference on Advancement in Electrical and Electronic Engineering (ICAEEE), pp. 1-6</p> | <p><i>IEEE</i></p> <p>2022</p> <p>Web Link</p> |
| <p>Sentiment Analysis of Nationwide Lockdown amid COVID 19: Evidence from Pakistan</p> <p>A. Qazi, J. Qazi, K. Naseer, M. Zeeshan, B. Khan and S. K. Dey</p> <p>Proceedings of the IEEE 7th International Conference on Information Technology and Digital Applications (ICITDA), Yogyakarta, Indonesia, pp. 1-4</p> | <p><i>IEEE</i></p> <p>2022</p> <p>Web Link</p> |
| <p>Machine Learning and Deep Learning Based Network Slicing Models for 5G Network</p> <p>M. A. Islam Arif, S. Kabir, M. F. Hussain Khan, S. Kumar Dey and M. M. Rahman</p> <p>Proceedings of the 25th International Conference on Computer and Information Technology (ICCI), pp. 96-101</p> | <p><i>IEEE</i></p> <p>2022</p> <p>Web Link</p> |
| <p>Design and Implementation of a Low-Cost Automated Medicine Dispenser</p> <p>M. M. Rahman, R. Aktar and S. K. Dey</p> <p>Proceedings of the International Conference on Advancement in Electrical and Electronic Engineering (ICAEEE), pp. 1-6</p> | <p><i>IEEE</i></p> <p>2022</p> <p>Web Link</p> |
| <p>Mutual Information on Low-rank Matrix for Effective Intrusion Detection</p> <p>H. E. Jannat, M. M. Rahman, S. K. Dey and A. F. M. M. Islam</p> <p>Proceedings of the 4th International Conference on Sustainable Technologies for Industry 4.0 (STI), Dhaka, Bangladesh, pp. 1-5</p> | <p><i>IEEE</i></p> <p>2022</p> <p>Web Link</p> |

A Deep CNN based Kaggle Contest Winning Model to Recognize Real-Time Facial Expression IEEE
 A. Sultana, **S. K. Dey** and M. A. Rahman 2021
 Proceedings of the 5th International Conference on Electrical Engineering and Information Communication Technology (ICEEICT), Dhaka, Bangladesh, pp. 1-5 [Web Link](#)

Artificial Intelligence Based Real-Time Attendance System Using Face Recognition IEEE
 K. M. M. Uddin, A. Chakraborty, M. A. Hadi, M. A. Uddin and **S. K. Dey** 2021
 Proceedings of the 5th International Conference on Electrical Engineering and Information Communication Technology (ICEEICT), Dhaka, Bangladesh, pp. 1-5 [Web Link](#)

ParkEasy: An Embedded Model to Mitigate Car Parking Problems Using IoT Technology IEEE
S. K. Dey, R. M. Rubayet Shamim, M. A. Islam and M. M. Rahman 2021
 Proceedings of the 5th International Conference on Advances in Science, Engineering and Robotics Technology (ICASERT), Dhaka, Bangladesh, pp. 1-7 [Web Link](#)

Cognitive Complexity: A Model for Distributing Equivalent Programming Problems IEEE
S. K. Dey, R. M. Rubayet Shamim, M. A. Islam and M. M. Rahman 2021
 Proceedings of the 2017 International Conference on Electrical, Computer and Communication Engineering (ECCE), Cox's Bazar, Bangladesh, pp. 831-837 [Web Link](#)

Complexity measurement: A new approach to ensure equal distribution of programming problems for evaluation IEEE
 G. M. M. Bashir, **S. K. Dey**, S. S. M. Tariq and M. S. Islam 2021
 Proceedings of the th International Conference on Electrical and Computer Engineering, Dhaka, Bangladesh, pp. 780-783 [Web Link](#)

Enhancing the security of cloud computing: Genetic algorithm and QR code approach IEEE
S. K. Dey, M. R. Uddin, K. M. Kabir and M. M. Rahman 2017
 Proceedings of the 4th International Conference on Advances in Electrical Engineering (ICAEE), Dhaka, Bangladesh, pp. 181-186 [Web Link](#)

Skills

| | |
|------------------------------|---|
| Programming Languages | C, Java SE, Python, C#, Prolog |
| Framework/Tools | Tensorflow, Jupyter, VS Code, OpenCV, Android Studio, PyCharm, Ananconda, Tableau |
| ML Libraries | Scikit-learn, Matplotlib, Pandas, Numpy |
| Web Programming | HTML, PHP, JavaScript |
| Mobile Application | Android |

Training

5 Days FDP on The Future of Generative AI in Academic Research and Publishing Kolkata, India
 DEPARTMENT OF COMPUTER APPLICATION AND SCIENCE, INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA 2 Jan 2024 - 6 Jan 2024

5 Days FDP on Recent Trends in AI and ML for Smart Computing Kolkata, India
 DEPARTMENT OF COMPUTER APPLICATION AND SCIENCE, INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA 9 Oct. 2023 - 13 Oct. 2023

Faculty Development on OER-based Blended Learning at Bangladesh Open University Gazipur-1705, Bangladesh
 COMMONWEALTH EDUCATIONAL MEDIA CENTRE FOR ASIA (CEMCA) AND BOU 17 Dec. 2023 - 19 Dec. 2023

| | |
|--|--|
| Training Program on D-Filing UNIVERSITY GRANTS COMMISSION OF BANGLADESH AND BANGLADESH OPEN UNIVERSITY | <i>Gazipur-1705, Bangladesh</i> 1 Aug. 2023 - 3 Aug. 2023 |
| Certificate Course on Application of SPSS INSTITUTIONAL QUALITY ASSURANCE CELL (IQAC), BANGLADESH OPEN UNIVERSITY | <i>Gazipur-1705, Bangladesh</i> 17 Oct. 2022 - 14 Nov. 2022 |
| Short Course on Cyber Security for Information Age: Practices and Challenges DEPARTMENT OF CSE, ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT) | <i>Gazipur-1705, Bangladesh</i> 22 July. 2022 - 25 July. 2022 |
| Certificate Course in e-Learning and Teaching (CeLT) FOUNDATION FOR LEARNING TEACHING AND RESEARCH (FLTR) | <i>Dhaka, Bangladesh</i> 10 March 2022 - 25 March 2022 |
| Advanced Data Analysis using industry-accepted and widely popular statistical package ASI@CONNECT: FACILITATING DISTANCE LEARNING USING DIGITAL CONFERENCING FACILITY (FDLUDCF), BdREN | <i>Dhaka, Bangladesh</i> 03 Oct 2020 - 21 Nov 2020 |
| Huawei HCIA-Big Data Training Certification COGNITEL TRAINING SERVICES | <i>Haryana 122018, India</i> 28 Oct 2020 - 7 Nov 2020 |
| Short Course on Machine Learning: An Introduction to Artificial Intelligence DEPARTMENT OF EEE, ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT) | <i>Gazipur, Bangladesh</i> 02 Dec 2019 - 5 Dec 2019 |
| ACM SIGCHI Summer School-Research Methods in Human-Computer Interaction: Building Bangladesh's Future HCI Professionals NORTH SOUTH UNIVERSITY | <i>Dhaka, Bangladesh</i> 20 Mar 2019 - 23 Mar 2019 |

Honors & Awards

| | |
|--|----------------------------|
| 2023 Judge , 6th Bangladesh Robotics Olympiad 2023 | <i>Dhaka, Bangladesh</i> |
| 2023 Local Mentor , NASA Int. Space Apps Challenge 2023 | <i>Dhaka, Bangladesh</i> |
| 2022 Judge , BASIS National ICT Award 2022 | <i>Dhaka, Bangladesh</i> |
| 2022 Judge , Final Round, Robi BDApps National Hackathon 2022 | <i>Dhaka, Bangladesh</i> |
| 2022 Judge , 5th Bangladesh Robotics Olympiad 2022 | <i>Dhaka, Bangladesh</i> |
| 2022 Judge and Mentor , CTO Forum Innovation Hackathon 2022 | <i>Dhaka, Bangladesh</i> |
| 2022 Local Judge , NASA Int. Space Apps Challenge 2022 | <i>Dhaka, Bangladesh</i> |
| 2022 Local Mentor , NASA Int. Space Apps Challenge 2022 | <i>Dhaka, Bangladesh</i> |
| 2021 Judge , 4th Bangladesh Robotics Olympiad 2021 | <i>Dhaka, Bangladesh</i> |
| 2021 Local Judge , NASA Int. Space Apps Challenge 2021 | <i>Dhaka, Bangladesh</i> |
| 2021 Local Mentor , NASA Int. Space Apps Challenge 2021 | <i>Dhaka, Bangladesh</i> |
| 2020 Local Judge , NASA Int. Space Apps Challenge 2020 | <i>Dhaka, Bangladesh</i> |
| 2020 Local Mentor , NASA Int. Space Apps Challenge 2020 | <i>Dhaka, Bangladesh</i> |
| 2019 Best Project Supervisor Award , Dhaka International University | <i>Dhaka, Bangladesh</i> |
| 2018 Mentor of Champion Team , ESONANCE 2018 hosted by Islamic University of Technology | <i>Gazipur</i> |
| 2018 Mentor of Champion Team , IEEE DAY 2018 hosted by East West University | <i>Dhaka</i> |
| 2018 Mentor of Champion Team , BUP ICT Fest 2018 | <i>BUP, Dhaka</i> |
| 2018 Mentor of Runners Up Team , Fab Fest 2018 | <i>University of Dhaka</i> |
| 2018 Mentor of Runners Up Team , International Telco Warfare 2018 | <i>EWU, Dhaka</i> |
| 2017 Successful Participant as Coach , 2017 ACM-ICPC CUET NCPC Provincial Programming Contest | <i>Bangladesh</i> |
| 2017 Successful Participant as Coach , 2017 ICPC Asia Dhaka Regional hosted by UAP | <i>Dhaka, Bangladesh</i> |
| 2015 Successful Participant as Coach , 2015 ICPC Asia Dhaka Regional hosted by NSU | <i>Dhaka, Bangladesh</i> |
| 2014 Champion , National Mobile Application Awareness Development and Training Program | <i>Barisal, Bangladesh</i> |
| 2014 Successful Participant , National Hackathon Bangladesh Contest-2014 | <i>Dhaka, Bangladesh</i> |

Research Grants and Projects

Classification of Infant Cry for Detection of Birth Asphyxia on Baby Chillanto Database Using Deep and Machine Learning Approaches

ICT INNOVATION GRANT FROM THE MINISTRY OF POSTS, TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY,
GOVERNMENT OF PEOPLES REPUBLIC OF BANGLADESH

Dhaka, Bangladesh

On Progress

Predicting Crops Yield for Smallholder Farmers: A Data-Driven Approach with Hybrid (CNN-LSTM) Deep Model

RESEARCH AND DEVELOPMENT GRANT FROM MINISTRY OF SCIENCE AND TECHNOLOGY (MOST) OF PEOPLES
REPUBLIC OF BANGLADESH

Dhaka, Bangladesh

On Progress

Alignment and Evaluation of Course Outcome and Program Outcome in the Context of Students Learning Experience at BOU: OBE-based Web Application Architecture

BANGLADESH OPEN UNIVERSITY RESEARCH GRANT FISCAL YEAR 2022-23

Dhaka, Bangladesh

On Progress

ParkEsay: An Smartphone Based Approach to Mitigate Car Parking Problems Using IoT at Dhaka City

ICT INNOVATION GRANT FROM THE MINISTRY OF POSTS, TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY,
GOVERNMENT OF PEOPLES REPUBLIC OF BANGLADESH

Dhaka, Bangladesh

Project Completed

Study the Challenges and Opportunities of Mobile Health in Bangladesh: Regional Exposures and Health Consequences in Context to Bangladesh

RESEARCH GRANT SANCTIONED BY DHAKA INTERNATIONAL UNIVERSITY RESEARCH CELL

Dhaka, Bangladesh

Project Completed

Membership & Services

BASIS Students Forum DIU Chapter

MENTOR

Dhaka, Bangladesh

Jan. 2018 - Jan. 2020

Association for Computing Machinery (ACM)

ACM SIGCHI MEMBER

- Member Number:2557804

USA

Feb. 2019 - Feb. 2021

DIU Computer Programming Club

ADVISOR

Dhaka, Bangladesh

Jan. 2019 - Jan. 2021

Association for Computing Machinery (ACM)

PROFESSIONAL MEMBER

- Member Number:2557804

USA

Feb. 2019 - PRESENT

Bangladesh Computer Society

ELECTED COUNCILLOR OF MANAGEMENT COMMITTEE 2017 ELECTION

- Associate Member, ID-AM09783

Dhaka, Bangladesh

Jan. 2018 - Jan. 2020

The International Association of Engineers (IAENG)

NON-PROFIT INTERNATIONAL ASSOCIATION FOR ENGINEERS AND COMPUTER SCIENTISTS.

- Membership ID:160389

37-39 Hung To Road, Hong Kong

Sep. 2015 - PRESENT

- Membership ID:802058

Program Committees

| | | |
|------|---|-------------------------------|
| 2024 | Technical Committee Member , 4th International Conference on Computer Vision and Robotics) | <i>Pune, India</i> |
| 2024 | Technical Committee Member , 2nd Int. Conf. on Machine Intell. and Emerging Tech. (MIET 2024) | <i>Noakhali, BD</i> |
| 2024 | Technical Committee Member , Int. Conf. on Emb. Indus. 4.0 for Sus. Bus. Growth | <i>Noakhali, BD</i> |
| 2023 | Technical Committee Member , Int. Conf. on Innovations in Data Analytics(ICIDA 2023) | <i>West Bengal, India</i> |
| 2023 | Technical Committee Member , 6th Asia Conf. on Cognitive Eng. and Intell. Interaction (CEII2023) | <i>Hong Kong, China</i> |
| 2023 | Technical Committee Member , 4th Int. Conf. On Computational Intelligence (ICCI 2023) | <i>Surat, India</i> |
| 2022 | Technical Committee Member , Int. Conf. on Machine Intell. and Emerging Tech. (MIET 2022) | <i>Noakhali, BD</i> |
| 2021 | Program Committee Member , 7th Int. Conf. on Signal Processing (SP 2021) | <i>Dubai, UAE</i> |
| 2021 | Program Committee Member , 2nd Int. Conf. on Signal Pro. & ML (SIGML 2021) | <i>Zurich, Switzerland</i> |
| 2020 | Organizing Committee Member , 2nd Int. Conf. on Commu. and Intell. Systems (ICCIS 2020) | <i>BIAS & SCRS, India</i> |
| 2020 | Program committee member , Int. Conf. on Comput. Intell. & Comp. (ICCIC- 2020ne) | <i>Jhansi, India</i> |
| 2020 | Technical Committee Member , 2nd Int. Conf. on Trends in Comp. and Cog. Eng.(TCCE-2020) | <i>JU, Dhaka, BD</i> |
| 2020 | Program Committee Member , 9th Int. Conf. on Signal, Img Process. and Pat. Recog. (SPPR 2020) | <i>Sydney, Australia</i> |
| 2020 | Program Committee Member , 7th Int. Conf. on Signal,Img. Processing and Multi. (SPM 2020) | <i>Copen., Denmark</i> |
| 2020 | Program Committee Member , 6th Int. Conf. on Signal and Image Processing (SIGI-2020) | <i>Chennai, India</i> |
| 2019 | Convener , DIU CSE Mujib Borsho IT Carnival 2020 | <i>Dhaka, Bangladesh</i> |
| 2018 | Organizer & Problem Setter , DIU Intra University Programming Contest-2018 | <i>Dhaka, Bangladesh</i> |
| 2016 | Convener , DIU CSE IT CARNIVAL-2016 | <i>Dhaka, Bangladesh</i> |
| 2014 | Student Organizer , PSTU CSE INDEPENDENCE DAY IT Carnival-2014 | <i>PSTU, Bangladesh</i> |

References

Dr. Md. Kamrul Hasan
 Assistant Professor of the Practice of CS
 Vanderbilt University, USA
 ☎ +141 494-907-33
 ✉ kamrul.hasan@vanderbilt.edu

Dr. Hafiz Md. Hasan Babu
 Professor, Department of CSE
 University of Dhaka (DU), Bangladesh
 ☎ +880 1828-159780
 ✉ hafizbabu@hotmail.com

Dr. K. M. Rezanur Rahman
 Dean and Professor
 School of Science and Technology
 Bangladesh Open University
 Gazipur-1705, Bangladesh
 ☎ +8801726202060
 ✉ dean.sst@bou.ac.bd

Dr. Md. Mahbubur Rahman
 Professor, Department of CSE
 Military Institute of Science and Technology (MIST)
 Mirpur Cantonment, Dhaka-1216, Bangladesh
 ☎ +880 1769-023924
 ✉ mahbucse@yahoo.com