DR. CHANDAN KONER

Gopinathpur (Roy Para),
Durgapur-11,
Paschim Bardhaman,
West Bengal.
PIN – 713211

E-mail:
registrar@knu.ac.in

Registrar of **Kazi Nazrul Univesity**, Asansol, Paschim Bardhaman, West Bengal, India.

A. MEMBER OF BODIES

1. Member of BOS in the Department of Cyber Science & Technology, Brainware University, Kolkata from September, 2020 onwards.

2. Member of BOS in the Department of Computational Science, Brainware University, Kolkata from September, 2019 onwards.

3. Member of BOS for Syllabus preparation of UG in AI & Machine Learning and Computer Science and Design of Maulana Abul Kalam Azad University of Technology, Kolkata 2021-22, 2022-23.

4. Member of Executive Committee of The Institution of Engineers (India), Durgapur Local Centre in Computer Engineering Division for the sessions 2012-14, 2014-16 and 2016-18, 2021-23. (www.ieidurgapurlc.org)

5. Member of IQAC, Dr. B.C. Roy Engineering College, Durgapur from June 8, 2018 to 31.01.2023.

6. Member of IQAC, Dr. B. C. Roy Polytechnic, Durgapur from January 18, 2022 to 31.01.2023

7. External Moderator for Semester Examinations of Brainware University, Kolkata in 2016-18.

8. Member of Selection Board in the Department of Cyber Science & Technology, Brainware University, Kolkata 2021 onwards.

9. Paper Setter of Maulana Abul Kalam Azad University of Technology, Kolkata in 2021-22.

10. Member of Subject Matter Expert Group of Nikhil Bharat Council for Massive Open Online Course from March 13, 2021 onwards.

11. Paper Setter and Moderator of JIS College of Engineering (An Autonomous Institute), Kalyani in 2021-22, 2022-23.

12. Paper Setter of The Neotia University, Sarisha in 2021-22.

13. Member of Selection Board Dr. B. C. Roy Polytechnic, Durgapur from June 30, 2021 onwards.

B. EXPERIENCES

Employer's Name	Post held	Length of Service(date)		Nature of work
		From	To	
Kazi Nazrul University, Asansol	Registrar	01-02-2023	Continuing	Administration
Dr. B.C. Roy Enineering College, Durgapur	Professor	01-09-2016	31-01-2023	Teaching, Research & Administration
Dr. B.C. Roy Engineering College, Durgapur	Associate Professor	01-04-2013	31-08-2016	Teaching, Research & Administration
Dr. B.C. Roy Engineering College, Durgapur	Assistant Professor	05-11-2011	31-03-2013	Teaching & Research
Bengal Institute of Technology and Management	Assistant Professor	01-02-2009	04-11-2011	Teaching, Research & Administration
Dr. B.C. Roy Engineering College, Durgapur	Senior Lecturer	22-09- 2007	31-01-2009	Teaching & Research
Bengal College of Engineering and Technology.	Lecturer	08-02-2007	21-09-2007	Teaching

C. ACADEMIC QUALIFICATIONS

Examination	Branch/ Specialization	Institution	Board/University	Year	Percentage /Grade
Bachelor of Technology	Computer Science and Engineering	Jalpaiguri Govt. Engineering College	West Bengal University of Technology	2005	7.83 DGPA/ 70.8%
Master of Technology	Mobile Communication and Network Technology.	West Bengal University of Technology		2007	8.6 DGPA/ 78.5%
Ph. D. (Engineering)	AI in Network Security	Jadavpur University		2012	--

D. RESEARCH PUBLICATIONS

SCOPUS ID: **35189062900**
ORCHID ID: **0000-0001-5432-5503**

Journals

1. **C. Koner**, U. Maulik, C. T. Bhunia, "A Comparative Study of Different Authentication Techniques" in International Journal HIT Transaction on ECCN, Vol.2 No.8, pp435-442, December, 2007, ISSN 0973-6875.

2. **C. Koner**, C. T. Bhunia, U. Maulik, "An Efficient and Reliable Three-Entity Remote User and Server Authentication Technique" in International Journal of Engineering and Technology, Vol.1 No.2 pp188-193, June, 2009, ISSN: 1793-8236 (Online) DOI: 10.7763/IJET.

3. **C. Koner**, P. K. Bhattacharjee, C. T. Bhunia, U. Maulik, "A Novel Approach for Authentication Technique in Mobile Communications" in International Journal of Computer Theory and Engineering, Vol.1 No.3, pp 216-221, August, 2009, ISSN: 1793-8201 (Print) DOI: 10.7763/IJCTE.

4. **C. Koner**, C. T. Bhunia, U. Maulik, "Application of Automatic Variable Password Technique in Das's Remote System Authentication Scheme Using Smart Card" in International Journal of Computer Theory and Engineering, Singapore, 2010, Vol.2 No.1, pp 1-5, February, 2010 ISSN: 1793-8201 (Print) DOI: 10.7763/IJCTE.

5. P. K. Bhattacharjee, **C. Koner**, C. T. Bhunia, U. Maulik, "Biometric Entity Based Mutual Authentication Technique for 3-G Mobile Communications" in International Journal of Computer Theory and Engineering, Singapore, Vol.2 No.1, pp 26-30, February, 2010 ISSN: 1793-8201 (Print) DOI: 10.7763/IJCTE.

6. P. K. Bhattacharjee, **C. Koner**, C. T. Bhunia, U. Maulik, "Artificial Intelligence Based Authentication Technique With Three Entities In 3-G Mobile Communications" in International Journal of Computer and Electrical Engineering, Vol.2 No.2 pp344-349, April, 2010. ISSN: 1793-8163 (Print)
DOI: 10.7706/IJCEE

7. P. K. Bhattacharjee, **C. Koner**, C. T. Bhunia, U. Maulik, *"Artificial Intelligence Based Mutual Authentication Technique with Biometric Entities in 3-G Mobile Communications"* in International Journal of Computer Theory and Engineering, Vol.2 No.2 pp205-210, April, 2010 ISSN: 1793-8201 (Print)
DOI: 10.7763/IJCTE.

8. **C. Koner**, C. T. Bhunia, U. Maulik, "A Novel Time Variant Authentication Technique of Remote User Using Smart Card" in International Journal of Recent Trends in Engineering, Finland,Vol.3 No.2, pp 128-130, May, 2010. ISSN: 1797-9617
DOI: 01.IJRTET.2010.03.02.115

9. **C. Koner**, C. T. Bhunia, U. Maulik, "A Time Variant Four Entity Authentication Technique for 3-G Mobile Communications" in International Journal of Recent Trends in Engineering, Finland, Vol.3 No.2, pp 39-41, May, 2010. ISSN: 1797-9617
DOI: 01.IJRTET.2010.03.02.114

10. **C. Koner**, P. K. Bhattacharjee, C. T. Bhunia, U. Maulik, "A Novel Artificial Intelligent Based Message Authentication Technique in Mobile Communications" in International Journal of Computer and Electrical Engineering, Vol.2 No.3 pp511-515, June, 2010 ISSN: 1793-8163 (Print) DOI: 10.7706/IJCEE.

11. P. K. Bhattacharjee, **C. Koner**, "A Novel Subscriber Message Authentication Technique in 3-G Mobile Communications Using Digital Signature" in Assam University Journal of Science & Technology, Vol.7 No. II, pp36-43, 2011 ISSN: 0975-2773.

12. H. N. Moulick, M. Ghosh, P. Das, **C. Koner**, A. K. Roy, "Histogram to Sound Conversion: A Review", Lecture Notes on Information Theory, ISSN: 2308-3788, Vol. 2, No. 3, pp 226-231 September 2014.
DOI: 10.12720/lnit.2.3.226-231

13. A. Biswas, B. K. Ray, Himanshu, **C. Koner**, S. Chakraborty, K. N. Hui, "Wavelength Insensitive Fused Fiber Coupler in Asymmetric Heating of Arc Discharge" in Journal of Optoelectronics and Advanced Materials, ISSN 1454-4164Vol. 18, No. 11-12, p.974-981, SCOPUS, SCIE, November - December 2016.

14. R. K. Samanta, B. Sadhukhan, H. Samaddar, S. Sarkar, **C. Koner**, A. Choudhary, "Stochastic Model for Intelligent Cell Level Mobility Prediction in Next Generation Wireless Networks", INFOCOMP Journal of Computer Science, ISSN: 1807-4545, e-ISSN: 1982-3363, Vol. 20, No. 2, December 2021.

15. Pijush Pal Roy, **C. Koner**, "Opportunities and Challenges for IT Industries in India", BCREC Engineering & Science Transaction, Vol. 3, No. 1, ISSN: 2582-9068, pp 166-179, March 2022.

16. Biswajit Mondal, **Chandan Koner,** Monalisa Chakraborty, Subir Gupta, "Detection and Investigation of DDoS Attacks in Network Traffic using Machine Learning Algorithms", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075 (Online) DOI: 10.35940/ijitee.F9862.0511622 Vol-11 Issue-6, May 2022.

17. R. K. Samanta, B. Sadhukhan, H. Samaddar, S. Sarkar, **C. Koner**, M. Ghosh,"Scope of Machine Learning Applications for Addressing the Challenges in Next Generation Wireless Networks" in CAAI Transactions on Intelligence Technology, pp 1-24, June 2022.
DOI: 10.1049/cit2.12114

International Conferences

1. **C. Koner**, C. T. Bhunia, U. Maulik, "Analysis of the efficiency of different remote user and server authentication schemes" on IEEE International Conference on Future Computer and Communication - ICFCC2009, Singapore, pp 553-557, April 3-5, 2009
DOI:10.1109/ICFCC.2009.144.

2. **C. Koner**, C. T. Bhunia, U. Maulik, "An Efficient and Reliable Time Variant Three-Entity and Data Authentication of Remote User Using Smart card" on IEEE Information Technology: New Generations - ITNG09, USA, ACM DBLP, pp487-491, April 27-29, 2009
DOI: 10.1109/ITNG.2009.190
ISBN: 0769535968, 1424437709, 9780769535968, 9781424437702

3. **C. Koner**, P. K. Bhattacharjee, C. T. Bhunia, U. Maulik, "Mutual Authentication Technique Using Three Entities in 3-G Mobile Communications" on IEEE First Asian Himalayas International Conference on Internet - AH-ICI09, Nepal, November 3-5, 2009.
DOI: 10.1109/AHICI.2009.5340259

4. S. Chattopadhyay, P. P. Acharjya, **C. Koner**, "A Morphological Approach to Match Two Color Images Using Deep Learning", IEEE 3rd International Conference on Inventive Computation Technologies [ICICT 2018], ISBN: 978-1-5386-4985-5, November 15- 16, 2018
DOI: 10.1109/ICICT43934.2018.9034299

5. S. Chattopadhyay, P. P. Acharjya, **C. Koner**, "A Morphological Approach to Match Two Color Images Using Deep Learning", IEEE International conference on Smart Systems and Inventive Technology [ICSSIT 2018], IEEE ISBN: 978-1-5386-5873-4, December 13- 14, 2018
DOI: 10.1109/ICSSIT.2018.8748396

6. Subrata Paul, Anirban Mitra, **Chandan Koner**, "A Review on Graph Database and its Representation", IEEE International Conference on Recent Advances in Energy-efficient Computing and Communication (ICRAECC-2019), March 7-8, 2019, Nagercoil, India.
DOI: 10.1109/ICRAECC43874.2019.8995006

7. Subrata Paul, **Chandan Koner**, Robiul Islam Kabir, Anirban Mitra "Issues of Knowledge Management in Deep Web and Its Graph based analysis", ICCDC 2021, August 16-18, 2021, ISSN 1876-1100, e ISSN 1876-1119, Lecture Notes in Electrical Engineering, Volume 851, pp 213-224, ISBN 978-981-16-9153-9, e ISBN 978-981-16-9154-6
DOI: 10.1007/978-981-16-9154-6_21

8. Subhrangshu Adhikary, Kushal Jain, Biswajit Saha, **Chandan Koner**, "Fuzzy Logic on Long Short-Term Memory for Smart Person-Identification System through Electroencephalogram", 6th IEEE International Conference on Signal Processing, Computing, and Control (ISPCC 2k21), October 7-9, 2021, SCOPUS, JUIT, Himachal Pradesh ISBN: 978-I66542552-0
DOI: 10.1109/ISPCC53510.2021.9609504.

9. Biswajit Mondal, Subir Gupta, **Chandan Koner**, **"**Execution Survey and State of the Art of ML-based Naive Bayes, KNN, Decision Tree, and Random Forest Classifiers Approach Contextual Analysis of Malware Detection in Internet Security" International Conference on Applied Computational Intelligence & Analytics (ACIA-2022)-NIT Raipur, SCOPUS, February 26-27, 2022

10. I. Sengupta, **C. Koner**, N. K. Bhattacherjee and S. Gupta, "Automated Student Merit Prediction using Machine Learning," IEEE World Conference on Applied Intelligence and Computing (AIC), June 17-19, 2022. pp. 556-560.
DOI: 10.1109/AIC55036.2022.9848976.

11. Joydeep Kundu, Sahabul Alam, **Chandan Koner**, "TCSFANET: Trusted Communication Scheme for FANET System", International Conference on Machine Learning, Computer Systems and Security (MLCSS 2022), August 5-6, 2022.

12. Md Keramot Mondal, Monalisa Chakraborty, Manas Roy, Joyjit Patra, Subir Gupta and **Chandan Koner**, "Identification and counting of blood cells using machine learning and image processing", Workshop on Computational Intelligence Systems and Applications (CISA-2022), Kerala University of Digital Sciences, Innovation and Technology, Trivandrum, August 31, September 1-2, 2022.

13. Uday Banerjee, Anup Kumar Das, Rajdeep Roy, **Chandan Koner**, "Corresponding Authors of Secure Encryption Using Bit Shuffling" 7th International Conference on Internet of Things and Connected Technologies (ICIoTCT), IIT Patna, September 29-30, 2022.

14. Akanksha Priya, Sashwat Jha, Biswajit Saha, "Opinion Mining and Sentiment Analysis on Twitter data" MESIICON-2022, BCREC, November 11-12, 2022.

15. Subrata Paul, **Chandan Koner,** Anirban Mitra, Shivnath Ghosh, "A Study on Algorithms for Detection of Communities in Dynamic Social Networks: A Review", Fifth International Conference on Computational Intelligence in Communications, and Business Analytics (CICBA-2023), Kalyani University.

16. Manas Roy, Sanjay Sengupta, **Chandan Koner**, S. Gupta, "A Machine Learning to Approach to Determine the Source of Acoustic Emission from Composite Plates" for ICRACM-2023.

National Conferences

1. S. A. Jilani, **C. Koner**, S. Nandi, "Security in Wireless Sensor Networks: Attacks and Evasion" proceeding of IEEE Conference on "Emerging Trends on Sustainable Technology and Engineering Applications", BCREC on February 7-8, 2020.
DOI: 10.1109/NCETSTEA48365.2020.9119947

E. PATENTS

1. Application No. **275/KOL/2014** on March 10, 2014
Title: **Spectacles for Blind Person**

Publication Date: April 04, 2014   Journal No. – 14/2014

Name of Applicants: Himadri Nath Moulick, Dr. Chandan Koner, Soumya Sundar Mukherjee

Name of Inventors: Himadri Nath Moulick, Dr. Chandan Koner

2. Application No. **516/KOL/2014** on May 6, 2014
Title: **A method for detecting the oral squamous cell carcinoma**

Publication Date: June 20, 2014   Journal No. – 25/2014

Name of Applicants: Himadri Nath Moulick, Arya Ghosh, Dr. Chandan Koner, Arun Kanti Manna, Moumita Ghosh

Name of Inventors: Himadri Nath Moulick, Arya Ghosh, Dr. Chandan Koner

3. Application No. **968/KOL/2014** on September 22, 2014
Title: **A device having a Conical lens with night vision technology**

Publication Date: October 24, 2014   Journal No. – 43/2014

Name of Applicants: Biswajit Mondal, Himadri Nath Moulick, Dr. Chandan Koner

Name of Inventors: Himadri Nath Moulick, Biswajit Mondal, Dr. Chandan Koner

4. Application No. **1237/KOL/2014** on November 25, 2014
Title: **Smart Card Based Four Entity Cloud Computing Authentication System and method there off**

Publication Date: December 12, 2014   Journal No. – 50/2014

Name of Applicants: Dr. Chandan Koner, Himadri Nath Moulick, Dr. Arindam Biswas, Arun Kanti Manna

Name of Inventors: Dr. Chandan Koner, Himadri Nath Moulick, Dr. Arindam Biswas, Arun Kanti Manna

F. COPY RIGHTS
1. Diary Number: 1277/2015-CO/L.

Title: **Squamous Cell Carcinoma Detected and Solved by Image Processing**

Authors: Himadri Nath Moulick, Dr. Chandan Koner, Poulami Das, Anindita Chatterjee

2. Diary Number: 2114/2015-CO/L

Title: **Emotion Detection through Image Processing**

Authors: Himadri Nath Moulick, Dr. Chandan Koner, Poulami Das, Anindita Chatterjee

G. BOOKS/BOOK CHAPTER AUTHORED

Book Chapter

1. Subrata Paul, Anirban Mitra & **Chandan Koner**, "A Survey on Social Business Intelligence: A Case Study of Application of Dynamic Social Networks for Decision Making" in Natural Language Processing in Artificial Intelligence, Taylor & Francis Group, Apple Academic Press, USA, 1ˢᵗ Edition, 2020, e-ISBN 9780367808495 **DOI:** https://doi.org/10.1201/9780367808495

2. Saindhab Chattoraj, Tania Chakraborty, **Chandan Koner**, Subir Gupta "Agile Software Development: Trends, Challenges and Applications" in ASD2022, Scrivener Publishing LLC, Taylor & Francis Group

3. Uday Banerjee, Anup Kumar Das, Rajdeep Roy, **Chandan Koner**, "Secure Cryptography using chaotic algorithm" in Novel Research and Development Approaches in Heterogeneous Systems and Algorithms, IGI Global

4. Swadhin Kumar Mondal, Shyamalendu Kandar, **Chandan Koner,** "Protecting CPS from Ransomware Attacks: AStudy of Machine Learning Based Techniques" Intelligent Security Solutions for Cyber-Physical System, Taylor & Francis Group

Book

1. **C. Koner, Authentications in Remote and Mobile System Communications**, LAP LAMBERT Academic Publishing, Germany, 2014. ISBN: 978-3-659-62236-6.
2. **C. Koner,** H. N. Moulick, **Theoretical Foundations of Programming in C**, Lakshmi Prakashani, Kolkata, India, 2014.
3. H. N. Moulick, **C. Koner, Theoretical Foundations of Object Oriented Programming**, Lakshmi Prakashani, Kolkata, India, 2015.
4. **C. Koner,** H. N. Moulick, B. Mondal, M. Ghosh, **Image Processing: Principles, Applications and Inventions,** Sara Publication, Ahmedabad, India, 2015. ISBN: 978-163102278-4
5. **C. Koner,** B. Sarkar, **Security Challenges in Social Engineering**, LAP LAMBERT Academic Publishing, Germany, 2015. ISBN: 978-3-659-80272-0.
6. **C. Koner**, P. K. Bhattacharjee, **Basic Electricals with Conventional and Renewable Electrical Power Plants**, LAP LAMBERT Academic Publishing, Germany, 2015. ISBN: 978-3-659-81394-8.

H. INVITED LECTURE DELIVERED/GUEST OF HONOR

1. Lecture on "**Computer Networks**" in Science Camp organized by West Bengal State Council of Science & Technology, Govt. of West Bengal and School Cluster, Hatgobindapur, Burdwan at Kuchut P.C. Institution, Burdwan on July 26, 2013.

2. Lecture on "**Role of Science & Technology for Sustainable Development**" in National Seminar on Recent Trends in Basic Sciences and Humanities organized by the Department of Applied Sciences & Humanities, Durgapur Institute of Advanced Technology & Management (DIATM), Durgapur on October 31, 2013.

3. Lecture on **Information Security & Its Application in Data Communications"** in Short Term Training on "Data Communication and its Applications" organized by the Department of CSE, Bankura Unnayani Institute of Engineering (BUIE) sponsored by TEQIP (Phase II) on April 16, 2014.

4. Lecture on "**Application and Development of Android**" in Workshop organized by The Institution of Engineers (India) at Durgapur Institute of Advanced Technology & Management (DIATM), Durgapur on September 11, 2014.

5. Lecture on **"Information Security and its Challenges in Next Generation Networks"** in Seminar organized by Government Polytechnic Silli, Ranchi, Jharkhand on August 26, 2015.

6. **Guest of Honor** at seminar on **"**Nanotechnology for Device and Photonics Application" organized by NSHM Knowledge Campus, Durgapur on September 26, 2015

8. Lecture on **"Authentication in Communications"** in National Conference on CRCMAS 2015 organized by Government Polytechnic Silli, Ranchi, Jharkhand on November 21, 2015.

7. Lecture on "**Recent Trends in the Research area of CSE/IT and Research Methodology**" organized by Bengal Institute of Technology and Management, Santiniketan on February 8, 2016.

8. **Guest of Honor** at seminar cum workshop on "Network and Cyber Security with hands on Network Implementation" organized by The Institution of Engineers (India) on February 28, 2016.

9. **Guest of Honor** at seminar on "Emerging Antenna Technology for Modern Communication System" organized by The Institution of Engineers (India) and NSHM, Durgapur on February 21, 2017.

10. **Guest of Honor** and **Lecture** at seminar on "Computer Vision" organized by The Institution of Engineers (India) and DIATM, Durgapur on February 24, 2017.

11. Lecture on "**Security in Cloud Computing**" at Research Workshop on "Information Security" organized by DIATM, Durgapur on January 7, 2019.

12. Judge in Science Fair 2019 in Andal Block, Paschim Bardhaman on September 20, 2019.

13. **Guest of Honor** and **Lecture** at a seminar on "Advances in Mobile Communication and Challenging in Mobile Computing" organized by The Institution of Engineers (India) and DIATM, Durgapur on March 4, 2020.

14. Lecture at FDP on "**Network and Cyber Security**" organized by Department of Cyber Science & Technology, Brainware University on January 15, 2021.

15. Lecture on "**Outcome Based Education**" at Sanaka Educational Trust's Group of Institutions, Durgapur on April 28, 2021.

16. Lecture on "**Application of Artificial Intelligence in Cyber Security**" at Five days FDP "Artificial Intelligence and Machine Learning" organized by Dr. B. C. Roy Polytechnic, Durgapur on February 15-19, 2022.

17. **Jury Member** of Student Paper Competition organized IE (I) Student Chapter on March 3, 2022.

18. Lecture on "**Machine Learning**" at webinar on "Application of Machine Learning" organized by The Institution of Engineers (India), Durgapur on April 23, 2022.

19. Lecture on "**Cyber Security for Industry Professionals**" at FDP on "Advancement in Cyber Security" Sponsored by IEEE Kolkata Section at Dr. B. C. Roy Engineering College, Durgapur from August 25, 2022.

20. **Expert Member** of Smart India Hackathon, 2022 organized by Ministry of Education, Govt. of India on August 26, 2022.

20. **Lecture** on "Consolidation of Knowledge and Societal Involvement with Retrospection Essential for Inclusive Growth and Sustainable Development" at Seminar organized by Durgapur Children's Academy of Culture on August 28, 2022.

I. PROFESSIONAL MEMBERSHIPS

Sl No.	Name of the Body	Status of Membership	Membership No
1.	The Institute of Engineers (India)	Fellow	F-1273864
2.	The Institution of Electronics & Telecommunication Engineers, India.	Fellow	F224682
3.	Nikhil Bharat Shiksha Parisad	Fellow	NBSPIN38A
4.	International Society for Research and Development	Fellow	F3140901128
5.	South Asian Chamber of Scientific Research & Development	Honorary Fellow	SACSRD/21100341893699
6.	All India Eminent Faculty Council of Engineering, Management & Technology	Honorary Fellow	AIFC-22-742
7.	Operational Research Society of India, New Delhi, India	Senior Member	0767/C/07/ML
8.	International Engineering and Technology Institute, Hong Kong	Senior Member	2015090211
9.	Society for Information Science, New Delhi, India	Life Member	SM75
10.	Indian Science Congress Association, Kolkata, India	Life Member	L13138
11.	Indian Society for Technical Education	Life Member	LM62844
12.	Computer Society of India, Mumbai, India	Life Member	01074822
13.	Cryptology Research Society of India, ISI, Kolkata	Life Member	L/223
14.	International Association of Engineers, Hong Kong.	Life Member	102031
15.	International Association of Computer Science and Information Technology, Singapore.	Life Member	80332336
16.	Forum of Scientists, Engineers & Technologists, Kolkata, India.	Life Member	LM/2010-2047
17.	All India Eminent Council of Engineering, Management & Technology	Associate Member	AIEFCTBS2101SN09
18.	Computer Science Teacher Association, USA.	Member	5181705
19.	Universal Association of Computer and Electronics Engineers, Australia.	Member	A7800637

20.	International Rough Set Society, Canada	Member	---
21.	Machine Intelligence Research Labs	Member	---
22.	American Association for Science & Technology	Member	---

J. MAJOR CONFERENCE/ SEMINAR/ WORKSHOP ORGANIZED

1. Organizing Co-Chair of IEEE National Conference on "Computing and Communication Systems" at Dr. B. C. Roy Engineering College, Durgapur technically sponsored by IEEE, Computer Society of India, MIR Labs and financially sponsored by SERC, DRDO, TCS and SBI 2012.

2. Convener of Seminar On "Recent Developments in Computer Science & IT" Organised by Durgapur Local Centre, The Institution of Engineers (India) and Durgapur Institute of Advanced Technology & Management (DIATM), Durgapur on November 16, 2013.

3. Convener of Seminar on "Cooperative System for Next Generation Networks" Organised by Durgapur Local Centre, The Institution of Engineers (India) on April 27, 2014.

4. Organizing Committee Member of All India Seminar on "Innovation and Application of Technology, Engineering and Science for a Sustainable Growth (IATESS-15) Organised by Durgapur Local Centre, The Institution of Engineers (India) on March 14th &15th, 2015.

5. Convener of Seminar on "Nanotechnology: New Opportunities and Challenges" Organised by Durgapur Local Centre, The Institution of Engineers (India) on March 29, 2015.

6. Program Committee Member of National Conference on Recent Trends in Computations and Mathematical Analysis in Engineering and Sciences November 20-21, 2015 organized by Govt. Polytechnic, Silli, Ranchi sponsored by DST, Govt. of Jharkhand. (http://www.crcmas15.com/)

7. Technical Program Committee Member of 1st International Conference for the Research on Emerging Applications in Technology & Engineering, on February 25-27, 2016 organized by Techno India, Kolkata technical co-sponsored by IEEE, CSI, BIT Meshra Kolkata Campus. (http://tict.edu.in/tictcreate/)

8. Convener of Seminar on "Decision Making using Fuzzy Sets & Systems: Scope & Challenges" Organised by Durgapur Local Centre, The Institution of Engineers (India) on April 4, 2016.

9. Technical Committee Member of IEI 690th Council Meeting on June 25, 2016.

10. International Technical Committee Member of International Conference on Applied Science and Technology (ICAST 2016), China on November 1, 2016. (www.ieti.net/ICAST)

11. Convener of Seminar on "Next Generation Cooperative Networking System" organised by The Institution of Engineers (India) and a Dr. B. C. Roy Engineering College, Durgapur on April 11, 2017.

12. Organizing Chair of IEEE National Conference on "Emerging Trends on Sustainable Technology and Engineering Applications" NCETSTEA 2020 at Dr. B. C. Roy Engineering College, Durgapur technically sponsored by IEEE, Springer on February 7 & 8, 2020.

13. Technical Committee Member of International Conference on Research and Applications in Artificial Intelligence (RAAI) organized by RCC Institute of Information Technology, Kolkata on December 19 & 20, 2020.

14. Program Coordinator of AICTE Training & Learning (ATAL) Academy Sponsored Online FDP on "Foundations and Practical Aspects of Cyber Security" from December 15-19, 2020 **Fund Received: Rs. 93,000 /-** (Rupees Ninety –Three Thousand Only) at Dr. B. C. Roy Engineering College, Durgapur.

15. Program Coordinator of FDP on "3D Printing and Design" from August 17-21, 2021 at Dr. B. C. Roy Engineering College, Durgapur.

16. Program Coordinator of FDP on "Modern Applications of Artificial Intelligence and Machine Learning in Hardware and Software" from September 14 -18, 2021 at Dr. B. C. Roy Engineering College, Durgapur.

17. Organizing Committee Member of Two day national webinar on "Optimization Technique for Engineering and Management Studies" on January 14-15, 2022 at Dr. B. C. Roy Engineering College, Durgapur.

18. Convenor of "Metamaterials and Their Applications Encompassing Assistance in Microwave Tubes" on January 15, 2022 organized by Thinkers of Vacuum Electron Devices Group, India and Dr. B. C. Roy Engineering College, Durgapur.

19. Program Committee Member of "International Symposium on Artificial Intelligence (ISAI 2022)" from February 17 - 19, 2022 organized by CSI, Kolkata Section and Haldia Institute of Technology, Haldia.

20. Chief Advisor of FDP on "Application of Machine" Sponsored by CSI and ACM at Dr. B. C. Roy Engineering College, Durgapur from February 22 -26, 2022.

21. Chief Advisor of Student Poster Competition organized ICoders club and IE(I) Student Chapter of Dr. B. C. Roy engineering College Durgapur on March 23, 2022.

22. Technical Program Committee Member of Webinar on "Gyrotorn : Basics and Trends" organized by Thinkers of Vacuum Electron Devices Group, India and Dr. B. C. Roy Engineering College, Durgapur on March 26, 2022.

23. Chief Advisor of FDP on "Advancement in Cyber Security" Sponsored by IEEE Kolkata Section at Dr. B. C. Roy Engineering College, Durgapur from August 22 -26, 2022.

24. Core Committee Member and Evaluator of Smart India Hackathon 2022 organized by Nodal Centre at Dr. B. C. Roy Engineering College, Durgapur on August 24 -25, 2022

25. General Chair of IEEE International Conference on "Mathematics, Engineering and Science-International Interdisciplinary conference" MESIICON-2022 at Dr. B. C. Roy Engineering College, Durgapur technically sponsored by IEEE on November 11 & 12, 2022.

26. Advisor of FDP on "Recent Advancements in Smart Grid and Renewable Energy" Sponsored by IE (I), DLC at Dr. B. C. Roy Engineering College, Durgapur from December 9-23, 2022

K. ADMINISTRATIVE & COMMUNITY SERVICES

Sl No.	Period	Position held	Responsibilities
1.	08.12.2009-	Coordinator, ISTE Student Chapter	Organizing technical

	04.11.2011	(WB-08)	seminars, contests etc
2.	10.12.2009-04.11.2011	Chairman, IEEE Student Branch (Code-05401)	Organizing technical seminars, contests etc
3.	08.02.2010-10.06.2010	**Associate Head** of the Department of Computer Science and Informatics, BITM, Santiniketan	Departmental administration
4.	11.06.2010-04.11.2011	**Head Of the Department** of Computer Science and Informatics, BITM, Santiniketan	Departmental administration
5.	2010-11 & 2012-14	Faculty Leader of Entrepreneurship Cell of National Entrepreneurship Network in BITM, Santiniketan & BCREC, Durgapur	Student mentoring, Delivering speech, Organizing seminars etc.
6.	2015- 17	Guidance classes for the AMIE, Sec-A course on the subject "Computing & Informatics"	Teaching
7.	22.07.2016-31.01.2023	**Head Of the Department** of Computer Science and Engineering, BCREC, Durgapur	Departmental administration
8.	08.04.2017-31.01.2023	Convener, IE(I) Students' Chapter	Organizing technical seminars, contests etc
9.	26.03.19-31.01.2023	Chairman, IEEE Student Branch (Code- STB11473)	Organizing technical seminars, contests etc

L. PERSONAL DETAILS

1. Father Name   : Late Chittaranjan Koner
2. Mother Name   : Rekha Rani Koner
3. Marital Status   : Married
4. Date of Birth   : January 26, 1980
5. Nationality   : Indian
6. Whether belongs to SC/ST/OBC/PC: No