Anupam Das

Associate Professor
Guwahati, Assam, India
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PROFILE SUMMARY

Passionate Associate Professor with more than 21 years of experience administering education and classroom procedures both autonomously and in collaboration with department faculty and leaders. Building foundations for next generation of academics and workforce pioneers. Student-centered Professor with expertise in Programming langauges. Computing, numerical methods etc. Offers 2 to 3 years background supporting students, developing instructional plans and organizing and grading exams and tests. Commended for sustaining effetcive learning environment through prepared classes and relevant assignments and consistently achieving classroom management and academic goals. Inspiring Professor brings advanced teaching skills and department leadership experience. Goal-oriented to advance department. Improve teaching and modernize courses. Extensive background in research and university fundraising. During this period published more than 30 research papers in various International Journals, 8 patents published at Indian Patent Office out of which 3 patents already granted, also published 13 books and contributed to projects.

WORK HISTORY

2021-11-Current

Associate Professor

Royal Global University, Guwahati, India

- Encouraged class discussion by building discussions into lessons, actively soliciting input, asking open-ended questions and using techniques to track student participation.

- Updated curricula and lesson plans for primary instructions, researching developments in relevant fields and updating materials to reflect most recent data and statistics.

- Helped students to develop and demonstrate broad, integrative and specialized knowledge, essentisl habits of mind, communicative fluency and effective problem solving skills.

- Shifted between informal and formal methods of teaching to create multilayered web of learning incorpotating experiments, practical activites, discussions, and project info lessons.

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.

- Enhanced effectiveness of curriculum and lectures using computer

assisted instruction programs and audio visual equipment.

- Graded quizzes, tests, homework and projects to provide students with timely academic progress information and feedback.
- Kept abreast of advances in pedagogy and work to continously improve teaching methods and introduce new approaches to instruction.

2021-07-2022-11	**Assistant Professor and Head of the Department**

St John College, Dimapur, India

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presenattions.
- Took attendance, graded assignments, and maintained students records to assist teachers with administrative tasks and maintain smooth daily operations.
- Contributed to planning appropriate and engaging lessons for both classroom and distance learning applications.
- Applied innovative teaching methods to encourage student learning objetctives.
- Contributed to campus activities to promote positive university image.
- Performed research to serve as basis for academic writing for publication.
- Created materials and exercises to illustrate appliaction of course concepts.

2007-08-2021-06	**Assistant Professor**

Cotton University, Guwahati, India

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presenattions.
- Took attendance, graded assignments, and maintained students records to assist teachers with administrative tasks and maintain smooth daily operations.
- Applied innovative teaching methods to encourage student learning objetctives.
- Contributed to campus activities to promote positive university image.
- Performed research to serve as basis for academic writing for

publication.

- Created materials and exercises to illustrate appliaction of course concepts.

2004-01-2007-07	**Lecturer, Computer Science** Gauhati University, Guwahati, India

- Evalauted and revised lesson plans and course content to achieve student centered learning.

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presenattions.

- Took attendance, graded assignments, and maintained students records to assist teachers with administrative tasks and maintain smooth daily operations.

- Applied innovative teaching methods to encourage student learning objetctives.

- Contributed to campus activities to promote positive university image.

EDUCATION:

2010-05 – 2015-05	**PhD: Computer Science & Engineering** Gauhati University-Guwahati-India
2005-04 – 2007-08	**Master of Sceince: Computer Science** Gauhati University-Guwahati-India
2003-05 – 2005-05	**Master of Sceince: Mathematics** Gauhati University-Guwahati-India
2008-01 – 2009-06	**Master of Philosophy: Computer Science** VM University-Tamil Nadu-India
2020-04 – 2020-07	**Internship: Data Sceince & Applied Machine Learning** Indian Institute of Technology-Kanpur-India
2020-04 – 2020-10	**Foundation Course on Project Management** University of Toronto-Toronto-Canada
2001-01 – 2002-11	**DOEACC-A Level (Advanced Diploma) : Computer Applications** IASST- Gauhati – India

PUBLICATIONS:

1. **Anupam Das**, Subhajit Chakrabarty: Deepfake Video Detection with Novel Hybridized Optimization – A conceptual framework. Multimedia Information Technology and Applications published in a journal from University of Louisiana, USA.

2. **Anupam Das**, Subhajit Chakrabarty: Multi-Objective Optimal Feature Selection for Cyber Security integrated with Deep Learning. International Conference on Computing and Communication Networks 2023: ICCCN 2023

3. Joanna Rosak-Szyrocka, Almuhannad Allahham, Justyna Żywiołek, **Anupam Das**: EXPECTATIONS FOR RENEWABLE ENERGY, AND ITS IMPACTS ON QUALITY OF LIFE IN EUROPEAN UNION COUNTRIES" in the international journal Management Systems in Production Engineering April 2023, Volume 31, Issue 2, pp. 128- 137 (SCI indexed: IF=2.8).

4. Ashok Kumar Sarkar, **Anupam Das:** A Short Review on Supply Chain Financial Risk Evaluation Models. International Conference on Inventive Computation Technologies, held in Lalitpur, Nepal, April, 2023. The proceedings of the conference will published and indexed in Scopus, IEEE Xplorer, and WoS.

5. Ashok Kumar Sarkar, **Anupam Das:** Intelligent Financial Risk Prediction Framework with Optimized Hybrid Deep Learning Architecture in Supply Chain Management, conference committee of the 7th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2023), now published in IEEE Xplore.

6. Jay Krishna Das, **Anupam** Das: A Hybrid Deep Learning Technique for Sentiment Analysis in E-Learning Platform with Natural Language Processing SoftCOM-2022 the 30th International Conference on Software, Telecommunications and Computer Networks, which will be held in Split, Croatia, September, 2022. The proceedings of the conference will published and indexed in Scopus, IEEE Xplorer, and WoS. Published in IEEEXplore.

7. **Anupam Das,** Bidisha Choudhury, Shikhar Kumar Sarma: POS tagging for the primitive languages of the world and introducing a new set of Universal POS tagging for Sanskrit. 7th Edition ICT4SD, International ICT Summit & Awards, ICT4SD Academia | ICT4SD Industry | ICT4SD The Local Government , held in July, 2022. The conference proceedings published by Springer Nature. Indexed by SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago. Published by Springer- Nature.

8. Safak Kayikci, Nazeer Unnisa, **Anupam Das**, S. K. Rajesh Kanna, Mantripragada Yaswanth Bhanu Murthy, N. S. Ninu Preetha, G. Brammya: Deep Learning with Game theory assisted vertical handover optimization in a heterogenous network: International Journal of Artificial Intelligence Tools in June, 2022, IF = 1.333, ISSN (print): 0218-2130 and ISSN (online): 1793-6349 Indexed in SCI and WoS. Published in SCI indexed Journal.

9. Chandrashekhar Goswami, **Anupam Das**, Karrar Imran Ogaili, Vivek Kumar Verma, Vijay Singh, Dilip Kumar Sharma: Device to device communication in 5G network using device centric resource allocation algorithm: IEEE conference: 4th International Conference on Inventive Research in Computing Applications(ICIRCA-2022), held in 21-23 September, 2022 at RVS College of Engineering and Technology, Coimbatore, India. The proceedings of the conference will published and indexed in Scopus, IEEE Xplorer, and WoS. Published in Springer Nature.

10. **Anupam Das:** Designing Green IoT Communication by Adaptive Spotted Hyena Tunicate Swarm Optimization-based Cluster Head Selection: Transactions on Emerging Telecommunications

Technologies in June, 2022, IF: 3.311, ISSN:2161-3915, Indexed in SCI andWoS (DOI: 10.1002/ett.4595)

11. **Anupam Das**: Adaptive UNet-based Lung Segmentation and Ensemble Learning with CNN-based Deep Features for Automated COVID-19 Diagnosis: Multimedia Tools and Applications[SPRINGER NATURE], https://doi.org/10.1007/s11042-021-11787-y, 22nd December, 2021. [indexed in WoS, Scopus etc) [SCI: IF = 3.158]

12. Manisha Jaiswal, **Anupam Das**, Bidisha Choudhury, Mishel Elizabeth Jacob: Analysing The Role Of Social Media As A Platform Of E-Commerce : Webology (ISSN: 1735-188X), Volume 18, Number 1, 2021. [SCI: IF = 1.57]

13. Bidisha Choudhury, **Anupam Das,** Shikhar Kumar Sarma: Incepting on Language Structures with Phonological and Corpus Analysis using Multilingual Computing. Communications in Computer and Information Science-Springer-Nature in 2022.

14. **Anupam Das,** Md. Ali Akour: Intelligent Recommendation System for E-Learning using Membership Optimized Fuzzy Logic Classifier. Published in IEEE Xplore.

15. **Anupam Das**, Mohammad Ali Akour, Abdullah Bahatab, Qin Zin: Energy Efficient Wireless Communications using EEA and EEAS with energy harvesting schemes. Published in Edge Analytics-Springer Nature in April 2022.

16. **Anupam Das,** Shikhar Kumar Sarma, Shriutimal Deka: Data Security with DNA Cryptyography. Published in Transactions on Engineering Technologies-Springer Nature in October 2020

17. Mridul Suklabaidya , Anupam Das, Biswajit Das: A Cryptography Model using Hybrid Encryption and Decryption Techniques. Proceedings published in ELSEVIER, indexed in SCOPUS and WoS in April 2019.

18. Md Ali Akour, **Anupam Das:** Developing a Virtual Smart Total Learning Environment for Future Teaching-Learning System. Published in IEEE Xplore in 2020.

19. **Anupam Das**, Shikhar Kumar Sarma: Green Computer Wireless Networks for achieving Energy Conservation to safe our biodiversity in the Ecosystem by using a Mathematical Model. Published in Nova.

20. **Anupam Das:** A STUDY OF ENERGY CONSUMPTION OF WIRELESS DEVICES. International Journal of Engineering Research & Technology, [ISSN:2278 0181 Vol. 1 Issue 10, pp. 1-7, December-2012.

21. **Anupam Das:** A STUDY OF TRANSPARENCY AND ADAPTABILITY OF HETEROGENEOUS COMPUTER NETWORKS WITH TCP/IP AND IPV6 PROTOCOLS. International Journal of Computer Science, Information Technology & Security, ISSN: 2249-9555 (Online), 2250- 1355 (Print) Vol. 2 No 6, pp. 1281-1289, December-2012.

22. **Anupam Das**, Shikhar Kumar Sarma: A STUDY ON ENERGY CONSUMPTION IN WLAN AND IMPROVING ITS EFFICIENCY THROUGH AN NBE-ALGORITHM. International Journal of Computer Applications, ISSN: 0975-8887 Vol. 73 No. 2 pp. 1-4, July, 2013.

23. **Anupam Das**, Shikhar Kumar Sarma: ENERGY EFFICIENCY IN IEEE 802.11 STANDARD WLAN THROUGH MWTDP. International Journal of Research in Engineering and Technology,

eISSN: 2319-1163 | pISSN: 2321-7308 Vol. 02 Issue. 12, pp. 292-297 December, 2013.

24. **Anupam Das**, Shikhar Kumar Sarma: ENERGY EFFICIENCY IN IEEE 802.11 STANDARD WLAN THROUGH MWTTP. International Organization of Scientific Research-Journal of Computer Engineering, e-ISSN: 2278-0661 | p- ISSN: 2278-8727 Vol. 16 Issue. 1 Ver. 1 pp. 42-46 January, 2014.

25. **Anupam Das**, Shikhar Kumar Sarma: Energy Efficiency in IEEE 802.11 standard WLAN through MWTPP and comparing its performance with CLP, NBEP and MWDTP. International Journal of Advanced Research in Computer Science and Software Engineering titled ISSN -2277-128X] Issue-12. Vol-3, pp. 551-556.

26. **Anupam Das,** Biswajit Das: Impact of ICT Usage and the Perceptions of Non-IT Teachers of Assam and some North Eastern states of India. International Journal of Intelligent Computing in Science & Technology [ISSN -2348-8204] Vol. 1, No. 1, April 2014.

27. **Anupam Das**, Biswajit Das :Enhanecement of remote and rural health care in Assam with ICT. International Journal of Intelligent Computing in Science & Technology [ISSN -2348-8204] Vol. 1, No. 1, April 2014.

28. **Anupam Das:** Designing a Device for Measuring Nutrient Factor Values of Foods According to the Standard Factor Values of Fresh Food Items. International Journal of Electrical Electronics & Computer Science Engineering Volume 4, Issue 6 (December, 2017) | E-ISSN : 2348-2273 | P-ISSN : 2454- 1222.

29. **Anupam Das,** Samarjit Das, Atowar Ul Islam: Load Balancing and Congestion Control using Congestion Aware Multipath Routing Protocol (CAMRP) in Wireless Networks. International Journal on Future Revolution in Computer Science & Communication Engineering Volume: 4 Issue: 2 (February, 2018) ISSN: 2454-4248 193 – 198.

30. Bidisha Choudhury, **Anupam Das:** A Study on the Process of Supra segmental Preservation of IE Language and Computational Data Analysis of Acoustic Phonetics. An International Open Access Journal & UGC and ISSN Approved, ISSN: 2349-5162 in August 2018.

31. Samarjit Das, **Anupam Das,** Atowar Ul Islam: Finding Patterns in Crime against Women using a Fuzzy Clustering Technique. An International Open Access Journal & UGC and ISSN Approved ISSN: 2347-2693, Vol-6, Issue-8, in August, 2018.

32. **Anupam Das,** Samarjit Das, Atowar Ul Islam: Congestion Control using Congestion Aware Protocol in Wireless Networks tested with Standard QoS. Journal of Emerging Technologies and InnovativeResearch (An International Open Access Journal & UGC and ISSN Approved) ISSN: 2349- 5162., in August, 2018, vol. 5, Issue-8, pp. 676-678.

33. Atowar Ul Islam, Samarjit Das, **Anupam Das:** Construction of a Structure from 4-Regular Planar Graph and to investigate its implications on Odd Region and Even Region. IOSR-JEN an International organization of Scientific Research ISSN (e): 2250-3021, ISSN (p): in September, 2018, vol. 08, Issue-9, version-2, pp.31-38.

PATENTS FILED/PUBLISHED/GRANTED:

1. Patent filed and published in the Journal of Indian Patent Office: TITLE OF THE INVENTION: "A DEVICE FOR ON-LINE VIDEO MEETINGS AND INBUILT EMOTION-BASED ATTENDANCE REPORT", date of filing : 17th June, 2022. **File number: 202231034509**.

PUBLISHED in Journal number 27/2022 Date-08/07/2022 [PUBLISHED] and Granted]

2 Design Patent filed and published in the Journal of Indian Patent Office: TITLE OF THE INVENTION: "AN INTELLIGENT SENSOR BASED   BIODEGRADABLE WASTE COLLECTION UNIT", date of filing : 23rd June, 2023. **Design number: 388951-001.\ PUBLISHED on Date-23/08/2023 [PUBLISHED and Granted]**

Design Patent No. 388951-001 the date of grant 23/08/2023

3 Design Patent filed and published in the Journal of Indian Patent Office: PORTABLE ENVIRONMENTAL DATA MONITORING BOX", date of filing : 17th July, 2023. **Design number: 390497-001\ PUBLISHED on Date-23/08/2023 [PUBLISHED and Granted]**

Design Patent No. 390497-001 the date of grant 06/10/2023

4. Patent filed and published in the Journal of Indian Patent Office: TITLE OF THE INVENTION: "AN ADAPTIVE CONTROLLER-BASED FLEXIBLE HOME THEATRE INTEGRATED WITH SMART TV & AIR PURIFICATION SYSTEM", date of filing: 27th June, 2022. **File number: 202231036763**. PUBLISHED in Journal number 29/2022 Date-22/07/2022 **[PUBLISHED and GRANTED]**

Granted Patent No. 434543 the date of grant 14/06/2023

5. Patent filed and published in the Journal of Indian Patent Office: TITLE OF THE INVENTION: "CRITICALITY IDENTIFICATION THROUGH NATURAL LANGUAGE PROCESSING FOR EMERGENCY PHONE CALLS", date of filing: 30th June 2022, **File number: 202221037757 A, Published in Jounrnal number 29/2022 date of publication: 22/07/2022   [PUBLISHED]**

6. Patent filed and published in the Journal of Indian Patent Office: TITLE OF THE INVENTION: "SYNTHESIZING THREE DIMENSIONAL IMAGES USING DEEP CONVOLUTIONAL GENERATIVE ADVERSARIAL NETWORK (DCGAN)", **File No. 202241048020 A, Journal No. 37/2022 Dated of publication 16/09/2022 [PUBLISHED]**

7. Patent filed and published in the Journal of Indian Patent Office: TITLE OF THE INVENTION: "AUTONOMOUS DRIVING ASSISTANCE TOOL BY COGNIZANCE AND COMPUTER VISION FUSION METHOD" ON **File No. 202221055586, Journal No. 40/2022 Dated of publication 07/10/2022 [PUBLISHED]**

8. Patent filed and published in the Journal of Indian Patent Office: TITLE OF THE INVENTION: "DESIGNING OF ULTRA LOW POWER WI-FI IOT MODULES" ON **File No. 202331015013, Journal No. 10/2023 Dated of publication 10/03/2023 [PUBLISHED]**

9. Patent granted from Indian Patent Office: Title of the invention: "IOT BASED SOLAR POWERED PLANT HEALTH MONITORING DEVICE", filed on 18/03/2024 and granted on 02/05/2024. The Design Patent **Grant No. 410786-001.**

AWARD:

1. Received **Universal Innovation Leadership Award** for the PATENTS granted and published in February 2024 organized by NIT-Patna, University of Delhi and .University of Valladolid, Spain.

BOOKS PUBLISHED:

1. Three algorithms for efficiency analysis of energy consumption in IEEE 802.11 standard Wireless LAN (WLAN)[GRIN Publisher, Germany] ISBN: 9783346132116

2. Mathematics for Computer Science [ISBN: 978-93-272-8102-6] by Kalyani Publisher

3. Laboratory experiments with C-Language [ISBN: 81-89872-20-8] by BOOKLAND

4. Obeject Oriented Software Engineering [ISBN-13:978-93-6260-844-4] Publisher: CHARULATA

5. Computer Science & Application- A text book for class-9 by BOOKLAND

6. Computer Science & Application- A text book for class-10 by BOOKLAND

7. Computer Science & Application- A text book for class-11 by BOOKLAND

8. Computer Science & Application- A text book for class-1 by Kalyani Publisher (printed)

9. Computer Science & Application- A text book for class-2 by Kalyani Publisher (printed)

10. Computer Science & Application- A text book for class-3 by Kalyani Publisher (printed)

11. Computer Science & Application- A text book for class-4 by Kalyani Publisher (printed)

12. Computer Science & Application- A text book for class-5 by Kalyani Publisher (printed)

13. Computer Science & Application- A text book for class-6 by Kalyani Publisher (printed)

14. Computer Science & Application- A text book for class-7 by Kalyani Publisher (printed)

15. Computer Science & Application- A text book for class-8 by Kalyani Publisher (in press)

PROJETCS:

A. On-Going and Completed

I. Fundeded by GEH Research Agency

Worked as **PI** in a project titled, "**AI Based Robotic surgery arm to operate kidney stone**" **[Project Completed Grant amount Rs. 12,00,000/-].**

II. Funded by the State Govt. of Assam

Worked as **Technical Expert** in a project titled, "Developing a new Assamese Font" **[Project Completed Grant amount Rs. 7,00,000/-].**

III. FUNDED BY THE ASSAM ROYAL GLOBAL UNIVERSITY

Worked as **Project Supervisor** a the project titled, "Developing a Speech based Endangered Language Identification System(SELIS)", BTECH 8th Semester project which is going to finsh by

July. The main objective of this project is to analyze speech to text of an endangered language of assam. **[Project Completed Grant amount Rs. 25000/-].**

IV FUNDED BY THE ASSAM ROYAL GLOBAL UNIVERSITY

Working as **PI** in a project titled, "An Intelligent Sensor Based Biodegradable Waste Collection Unit for Sustainable Waste Management". (**Grant Amount Rs. 2,79,000)**
B. Submitted Project Proposals:

I. DST-FIST (**Budget 3 Cr)**

II. A Project proposal on "Blockchain based security for Wireless Sensor Networks" submitted to the Ministry of Electronics & Information Technology. (**Budget 34.7 Lacs)**

PHD GUIDANCE: EVDENCE OF GUIDING PHD SCHOLAR UNDER MY SUPERVISION:

1. Mr. Jay Krishna Das, registered as phd scholar in February, 2022 and doing excellent research under my active supervision, as a result he along with attending all the classes regularly for course work, also forwarded one paper in a very reputed conference: **SoftCOM-2022** the 30th International Conference on Software, Telecommunications and Computer Networks, which will be held in Split, Croatia, September, 2022. The proceedings of the conference will published and indexed in **Scopus, IEEE Xplorer, and WoS.** [Authors: **Mr Jay Krishna Das** (my PhD scholar), Dr Anupam Das, (Associate Professor), Dr Joannac Rozak (Department of Production Engineering and Safety Faculty of Management CZESTOCHOWA UNIVERSITY OF TECHNOLOGY, POLAND & my research collegue from Poland]

2. Mr Ashok Kumar Sarkar is carrying out his research under my supervision and currently forwarded his two works on in IEEE conference and another in Scopus indexed journal. He is doing research on supply chain and bigdata.

CONFERENCE/SEMINAR ATTENDED:

1. **Presented** a paper titled "A Novel Hybrid Model for Assamese Text Mining using CNN-LSTM-ASMTC", in international conference-Education and Research in the Information Society, in Plosdiv, Bulgaria which will be held in October 12th to 13th 2023.

2. **Presented** a paper titled "Multi-Objective Optimal Feature Selection for Cyber Security integrated with Deep Learning", in the International Conference on Computing and Communication Networks 2023: ICCCN 2023

3. **Presented** a paper titled, "A Short Review on Supply Chain Financial Risk Evaluation Models" in the ICICT 2023 the 6th International Conference on Inventive Computation Technologies, which will be held in Lalitpur, Nepal, April, 2023. The proceedings of the conference will published and indexed in Scopus, IEEE Xplorer, and WoS.

4. **Presented** a paper titled, "A Hybrid Deep Learning Technique for Sentiment Analysis in E-Learning Platform with Natural Language Processing" in the SoftCOM-2022 the 30th International Conference on Software, Telecommunications and Computer Networks, which will be held in Split, Croatia, September, 2022. The proceedings of the conference will published and indexed in Scopus, IEEE Xplorer, and WoS. **Published in IEEEXplore.**

5. **Presented** a paper titled, "POS tagging for the primitive languages of the world and introducing a new set of Universal POS tagging for Sanskrit", in the 7th Edition ICT4SD, International ICT Summit & Awards, ICT4SD Academia | ICT4SD Industry | ICT4SD The Local Government , which will be held in July, 2022. The conference proceedings will be published by Springer Nature. Will be ndexed by SCOPUS, INSPEC, WTI Frankfurt eG, zbMATH, SCImago. P**ublished by Springer-Nature.**

6. **Presented** a paper titled "Deep Learning with Game theory assisted vertical handover optimization in a heterogenous network" for **International Journal of Artificial Intelligence Tools** in June, 2022, **IF = 1.333**, ISSN (print): 0218-2130 and ISSN (online): 1793-6349 Indexed in SCI and WoS. **Published in SCI indexed Journal**.

7. **Prsented** a paper titled "Device to device communication in 5G network using device centric resource allocation algorithm" for the IEEE conference: **4ᵗʰ International Conference on Inventive Research in Computing Applications(ICIRCA-2022),** which going to be held in 21-23 September, 2022 at RVS College of Engineering and Technology, Coimbatore, India. The proceedings of the conference will published and indexed in Scopus, IEEE Xplorer, and WoS. **Published in Springer Nature**

8. **Presented** a paper titled "Incepting on Language Structures with Phonological and Corpus Analysis using Multilingual Computing" Abstract proceedings is published in December 2019 and the Conference is held in 13th and 14th December 2019. [SCI: IF = 0.476]

9. **Presented** a paper titled "Intelligent Recommendation System for E-Learning using Membership Optimized Fuzzy Logic Classifier" in the **IEEE PuneCon 2020**, international Conference, in Pune, December, 2020. The proceedings of the conference are published in IEEE Explore. [Indexed in Scopus and SCI : IF = 0.22]

10. **Presented** a paper titled "Energy Efficient Wireless Communications using EEA and EEAS with energy harvesting schemes" in the **IEEE ADCOM 2020**, international Conference, at NIT, Silchar, December, 2020. The proceedings of the conference are published in **IEEE Explore**. [Proceedings SCI : IF = 0.18]

11. **Presneted** a paper titled "Data Security with DNA Cryptyography" in **World Congress on Engineering, London**. The proceedings published in major databases of the world like Thomson Reuters, SCOPUS etc in July 2019

12. **Presented** a paper titled: "A Cryptography Model using Hybrid Encryption and Decryption Techniques" in International Conference ICCIIoT 2018, NIT, Ahgartala, December, 2018 **(Proceedings published in ELSEVIER, indexed in SCOPUS and WoS)**

13. **Presented** a paper titled "Developing a Virtual Smart Total Learning Environment for Future Teaching-Learning System" in the **IEEE TALE 2020, international Conference, in Japan, December, 2020.** The proceedings of the conference are published in IEEE Explore. [Indexed in Scopus and IEEE]

14. **Presented** a paper titled "Green Computer Wireless Networks for achieving Energy Conservation to safe our biodiversity in the Ecosystem by using a Mathematical Model" in 2nd International Conference on Biotechnology and Biological Sciences, Biospectrum-2018. **The conference proceedings is published in SPRINGER**

INTERNATIONAL FDP ATTENDED:

Attended an **International Faculty Development Program** on "Quality and Quantitative Research Designs in higher education" organized by ERC-India, ERU-USA

ACTIVE REVIEWER FOR THE JOURNALS OF:

1. Elsevier

2. Springer-Nature

3. Wiley

MEMBERS IN THE FOLLOWING PROFESSIONAL ORGANIZATIONS:

1. IEEE professional member (Member id: 94891972)

2. ACM professional member (Member id: 7149447)

3. IEEE Collabratec (Free membership)

4. IEEE Science Society (Free membership)

5. IAENG (International Association of Engineers) [id: 137220]

6. IAENG Society of Artificial Intelligence [id: 137220]

7. IAENG Society of Computer Science [id: 137220]

8. IAENG Society of Artificial Intelligence, Wireless Networks [id: 137220]

9. IAENG Society of Data Mining [id: 137220]

10. IAENG Society of Wireless Networks [id: 137220]

11. Computer Society of India

12. Assam Academy of Mathematics, INDIA

REFERENCES:

1. JUSTICE D. BISWAS, RETIRED CHIEF JUSTICE, GAUHATI HIGH COURT, PHONE: +91 94350-42869
2. PROF SHIKHAR KUMAR SARMA, GAUHATI UNIVERSITY, PHONE:+91-80110-03093
3. PROF MIHIR KANTI CHOUDHURY, ADVISOR TO THE GOVERNOR OF ASSAM, AND CHIEF ADVISOR OF ROYAL GLOBAL UNIVERSITY, PHONE: +91-9954449454

VISIT THE FOLLOWING TO KNOW MORE ABOUT ME

https://www.researchgate.net/profile/Anupam_Das12

https://scholar.google.co.in/citations?user=M_0U1fkAAAAJ&hl=en

https://www.linkedin.com/in/dr-anupam-das-03a06985/

https://anupamfordatascience.blogspot.com/