DR. KUNTAL BARUA, MIE
Ph.D.; M.Tech.; B.Tech.
Computer Science & Engineering

Barua Bhawan, Uttarayan Palli
Katjuridanga, P.O.: Kenduadihi,
Dist.: Bankura–722102, W.B., India

E-mail: kuntal.barua@gmail.com
Contact: (+91)9752239497 / 9007280373
Skype ID: kuntalbarua1

Dr. Kuntal Barua, a native of Bankura, 100 kms far from Kolkata, accomplished his B.Tech. from IMPS college of Engineering and technology, Malda, West Bengal, India, in the year 2008. Later on, he procured his M.Tech. degree from the University of Kalyani, under the guidance of Dr. Kalyani Mali, provided his services as the University station supervisor at MAKAUT (Formally known as WBUT). He received Doctor of Philosophy in Computer Science and Engineering under Prof. (Dr.) K. P. Yadav and Prof. (Dr.) P. Chakrabarti. Having years of teaching experience, published around more than 40 research papers in various national and international journals (Scopus/SCI) & conferences, including various topics of Artificial Intelligence, Image Processing, Cryptography and Computer Science, had published books on Database, Soft Computing etc. His major fields of interest are Soft Computing, Data Science, Data Mining, Artificial Intelligence, Neural Networks, and Image Processing etc. He is lifetime professional member of many technical societies like: IE, ISTE, ISRD, CSI, Indian Science Congress etc., Advisor/ Editorial board member at IJAIEM, IJETAE, IJTRM, IAEME, Reviewer at IJCSEITR, IASET, Associate member of IACSIT, ISOC Global, ISOC Kolkata, IAENG-HONG KONG. He is academic coordinator of NPTEL, REDHAT Academy, and Oracle. He was Rajasthan State Student Coordinator of Computer Society of India. He has been participated many International Conferences as Chair-Person. He published four (04) patents as inventor and co-inventor along with copyrights. He worked as Lecturer at SMU Kalyani, Assistant Professor at AIMMT Barrackpore WB, Assistant professor with additional duties of Exam Superintendent at LNCT Group of colleges Indore, Assistant Professor at Sangam University Bhilwara Rajasthan, Associate Professor at IEC University Baddi HP. At present, he is sharing his experience as Associate Professor at Institute of Advance Computing, SAGE University Indore Madhya-Pradesh India. **He is expert in Accreditation (NAAC/NBA/QS Ranking etc.), IQAC, Collaboration.** He is also volunteering his services as visiting scientist at University of Malaya Malaysia, as research collaborator at Asian Institute of Technology Bangkok and as visiting professor at Yesbud University Zambia and KLCU USA.

OBJECTIVES:

1. To seek a responsible position for using my abilities and experiences effectively & efficiently towards students and have acquisition along with learning & developing new skills through collaborate with other academic and research institutes around the world to strengthen the education and research ecosystem by advancing the theory, practice, and application of science and information technology.

2. To use skills, experiences and thereby to promote a positive atmosphere & higher quality education culture among students and to reach the pinnacle in the computing & research field with sheer determinations, dedications by promoting cooperation and exchange of technical information among its members and to this end organizing the meetings and conferences for the presentation and discussion of technical papers, by publishing technical journals, by providing technical and professional products and services.

3. To provide an educational environment that transforms students through rigorous coursework and by providing an understanding of the needs of society and industry for creating an ambience in which new ideas, research and scholarship flourish, and from which the leaders and innovators of tomorrow emerge by adopting appropriate means to provide for the needs of its stakeholders.

PATENTS PUBLISHED:

01	**Title:**	GPS data spoofing and malfunctioning detection system using classifiers
	File Number:	2021100964 (**Australian application number**)
	Date of Filing:	22/02/2021
	Date of Publication:	18/03/2021
	Inventors:	Laxkar, Pradeep ; Chakrabarti, Tulika ; Hati, Ananda Shankar ; Mubeen, Suraya ; **Barua, Kuntal** ; Senthil, R. ; Lakshmi, K.Mohana ; N, Ashwini ; S, Guruprasad ; Rao, Meena ; Chakrabarti, Prasun ; Devi, G.Naga Rama

02	**Title:**	Critical thinking analysis on NIRF dataset for 2016, 2017 and 2018 in context to Higher Education Institutes (HEIs) in India
	File Number:	201911048045
	Date of Filing:	25/11/2019
	Date of Publication:	07/02/2020
	Inventors:	**Kuntal Barua**, Dr K P Yadav and Dr Prasun Chakrabarti

03	**Title:**	NIRF dataset based analysis of Higher Education Institutes (HEIs) in India – A critical thinking perspective
	File Number:	201811021694
	Date of Filing:	11/06/2018
	Date of Publication:	07/09/2018
	Inventors:	**Kuntal Barua**, Dr Tulika Chakrabarti, Dr Prasun Chakrabarti and Dr Amrit Ghosh

04	**Title:**	Novel Facts based on classifier algorithms towards achieving optimum accuracy in liver cancer diagnosis, precision and recall.
	File Number:	201811006523
	Date of Filing:	21/02/2018
	Date of Publication:	27/04/2018
	Inventors:	Manish Tiwari, Dr Tulika Chakrabarti, Dr Prasun Chakrabarti, **Kuntal Barua** and Achyuth Sarkar

COPYRIGHT:

01	**Title:**	Sentiment Analysis On Newspaper
	Diary Number:	1459/2021-CO/L
	RoC No:	L-99807/2021
	Date of Filing:	27/02/2021
	Inventors:	**Kuntal Barua** and Megha Jain

BOOKS PUBLISHED:

1. **Fundamentals of Soft Computing** by BPB Publications in 2017 (ISBN: 978-93-86551-56-6).
2. **Database (Easy Guide)** by LAMBERT ACADEMIC PUBLISHING in 2013 (ISBN: 978-3-659-15924-4).
3. **Cloud Computing and it's use** manuscript is under process for publication by IGI Global / MH Education.

PROFESSIONAL EXPERINCES (ACADEMIC):

Sl. Nos.	Organization	Designation	Duration (from-to)	Pay-Scale
1	The SAGE University, Indore, M.P.	Associate Professor	Dec'21 – Till Date	Rs. 37400-67000 with AGP of Rs. 9000
2	IEC University, Solan, H.P.	Associate Professor	July'21 – Nov'21	Rs. 37400-67000 with AGP of Rs. 9000
3	Sangam University, Bhilwara, R.J.	Assistant Professor	April'17 – June'21	Rs. 15600-39100 with AGP of Rs. 7000
4	LNCT Group, Indore, M.P.	Assistant Professor	May'13 – March'17	Rs. 15600-39100 with AGP of Rs. 6000
5	AIMMT, Kolkata, W.B.	Lecturer	Aug'11 – April'13	Rs. 15600-39100 with AGP of Rs. 6000
6	SMU, Kalyani, W.B.	Lecturer	Feb'09 – May'11	Gross: Rs. 8000

PROFESSIONAL EXPERINCES (OTHER THAN ACADEMIC):

1. **Coordinator** for **Accreditation (NAAC, NBA, QS-Ranking etc.) & IQAC** team at **IEC University** from July'21 – Nov'21.
2. **Coordinator** of **Accreditation (NAAC, NBA, QS-Ranking etc.) & IQAC** team at **Sangam University** from April'17 – June'21.
3. **Coordinator** of **International Collaboration** team at **Sangam University** from April'17 – June'21
4. **Examination Controller** at **LNCT Group** from Sept'15 – March'17.

VISITING FACULTY / USS:

Sl Nos.	Organization	Job Profile	Duration
1	WBUT, Kolkata	University Station Supervisor	Dec'11
2	SSCE (B.Ed.), Kalyani	Lecturer	Aug'11 – June'12

COLLABORATIVE WORKS (INTERNATIONAL / NATIONAL):

Sl. No.	Work profile	National / International	Organization (Corporate / Institute)
1	Visiting Professor, Kingdom Life Christian University Inc. USA from Nov 15, 2020	International	Dr. Godwin Osung, Vice-President, KLCU, USA
2	Visiting Professor, Yesbud University, Zambia from July 18, 2020	International	Dr. Joseph Maimba, President, Yesbud University, Lusaka, Zambia
3	Research Collaborator of Asian Institute of Technology, Thailand	International	Dr. Indrajit Pal, Chair, Disaster Preparedness, Mitigation and Management (DPMM) Asian Institute of Technology, Thailand from 21-26 February 2020.
4	Visiting Scientist of University of Malaya, Malaysia	International	Prof. Dr. Chong Wen Tong, Associate Professor, Laboratory of Renewable Energy and Green Technology, University of Malaya, Malaysia (QS Ranking #87) from

			July 29- August 02, 2019.
5	Organize Conference on "Analytical & Interdisciplinary Research (ICAIR – 2021)", 05th - 06th Feb 2021	International	〉 University of Craiova, Romania 〉 Vietnam University of Technology, Vietnam 〉 Lincoln University College, Malaysia 〉 Unoiversity of Southwales, UK 〉 Intel Corporation 〉 BCC of Central South University China 〉 University of Malaya, Malaysia 〉 University of Kalyani, India 〉 Accenture, Bangalore, India 〉 SCU, Egypt & King Abdullah University, KSA 〉 University of Sharjah UAE 〉 George Washington University of Peace – USA 〉 UniversidadeEuropeia, Portugal 〉 University of Salerno, Italy 〉 Lincoln University College, Malaysia 〉 IIM, Indore, India 〉 IIT, Indore, India 〉 Curtin University, Australia 〉 NIT Warangal, India 〉 NIIT Ghana 〉 Chulalongkorn University Thailand 〉 Hubei University China 〉 BlueCrest University College, Liberia 〉 SAITO University College, Malaysia 〉 BIMS, Kolkata, Google Developer, Machine Learning Expert 〉 Ministry of Education and Religious Affairs, Greece
6	Organize workshop on "Big Data Analytics using Spark", 04 December 2020	International	Dr. AsadiSrinivasulu, Head – Research, BlueCrest University College, Liberia
7	Organize Induction Programme 2020-21 for Computer Science, 15th September 2020	International	〉 Bangor College China Central South University of Forestry and Technology /Bangor University, UK 〉 King Mongkut's University of Technology, North Bangkok Thailand 〉 The English Academy of Languages, Athens, Greece
8	Organize webinar on "Post Covid Superpowers - Computer Science, Healthcare, Information	International	〉 Lincoln University College Malaysia 〉 Philips Healthcare 〉 New Edge Infotech, NIIT Ghana,

	Technology & Personal Branding" 27th June 2020		〉 West Africa 〉 Chulalongkorn University Thailand 〉 Accenture, Bengaluru India 〉 Suez Canal University, Egypt 〉 King Abdulaziz University, Jeddah, Saudi Arabia 〉 University of Southwales, UK 〉 BIMS Kolkata India
9	FDP through corporate trainer	National	o Dr. Angshuman Ghosh- Lead data Scientist. o Dr. BiswajitPatra – Senior Director Technology – Intel Corp. o Dr. Madhan Kumar Srinivasan – Associate VP-Accenture-Big Data and Cloud Analytics. o Mrs. RenuRajani – Former VP-Infosys-Financial / ADM Service o Mr. SabyasachiMukhopadhyay-Lead Facebook/Google Developer
10	Academia and Research Collaboration Cooperation and Student/Faculty Mobility Program	International /National	o BlueCrest University College, Liberia o NIIT, Ghana o National Taipei University of Business Taiwan o Woosong University, South Korea o Yesbud University, Zambia o University of Malaya, Malaysia o Kyungdong University, South Korea o Asian Institute of Technology, Thailand o All Nations University College, Ghana o University of Wolverhampton, UK o Samara University, Ethiopia o University of Salerno, Italy o IIMT, Greater Noida, India o Kingdom Life Christian University Inc., South Corolina
11	Academic Certification	International	o CISCO Networking Academy o Red Hat Academy o Oracle Academy
12	B.Tech. CSE (Integrated)	National	〉 IBM-ICE 〉 HPE-Microfocus
13	Library Journals Subscription (Research)	International	〉 IET Services (India) Pvt. Ltd. 〉 IEEE 〉 Knimbus Science and Technology Collections 〉 Elsevier Series
14	Conduction of workshop/seminar under Student Branch	National	o Computer Society of India o Indian Science Congress Association
15	NPTEL Local Chapter	National	National Program on Technology Enhanced Learning
16	Governance and Leadership Assistance	National	IIGL (Indian Institute of Governance and Leadership)

17	State Student Coordinator Rajasthan	National	Computer Society of India from 2019-2020
18	Admission Consultancy	National	o Groove Consultancy o Bright Education Services o Education World Society

HONOUR / AWARDS / APPRECIATION:

1. **Hon. Doctorate** in **Humanities and Management** from Harmon Business Academy, Edo State Nigeria, November 2020.
2. **Hon. Doctorate** in **Computer Science** from GlobaStorm Safety Foundation University, Nigeria, October 2020.
3. **Best Faculty Award** by All India Eminent Faculty Council of Engineering on 5th September 2020
4. **Dr. Sarvepalli Radhakrishnan Teachers' Excellence Award** by Shikshak Kalyan Foundation on 5th September 2020.
5. **Research Excellence Award 2020** by Institute of Scholars on October 2020.
6. **MyNEP Ambassador** by Dr. Dr. Ramkrishan Rao towards promoting **National Education Policy 2020**, October 2020
7. **Develop Curriculum** for Dept. of Computer Science, Sangam University.
8. **Member-Board of Studies,** Dept. of Computer Science, Sangam University since **2017**

CHAIRPERSON / ADVISORS / EDITORIAL BOARD MEMBERSHIPS/ REVIEWERS / FELLOWSHIPS:

1. **Life / Professional Membership:**
   a. ACM (Association for Computing Machinery) : 0713874
   b. ISRD (International Society for Research and Development) : SR4150900519
   c. MIE (Member of The Institution of Engineers) : M1621645
   d. ISTE (Indian Society for Technical Education) : LM118361
   e. ISC (Indian Science Congress) : L33252
   f. CSI (Computer Society of India) : F8002276
2. **Reviewer** of **International Journal of Enterprise Information Systems (IJEIS), International Journal of Responsible Leadership and Ethical Decision-Making (IJRLEDM), International Journal of Innovative Teaching and Learning in Higher Education (IJITLHE)** from **IGI Global.**
3. **Reviewer** of **Journal of Computer Science** from **Science Publication.**
4. **Reviewer** of **Journal of Computer Science** from **Science Publication.**
5. **State Student Coordinator for Rajasthan State** of the **Computer Society of India**.
6. **Reviewer** of International Journal of Conceptual Structures and Smart Applications (IJCSSA),International Journal of Web-Based Learning and Teaching Technologies (IJWLTT) under IGI Global and International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR).
7. **International Scientific Committee Member** of World Academy of Science, Engineering and Technology **(WASET).**
8. **Chairperson** of International conference **TIMES'15** and "Fellow of Association of Research Society in Computing" (**FARSC**)
9. **Advisor / Editorial Board Members** of International Journal of Application or Innovation in Engineering & Management **(IJAIEM),** Member ID: 1027 and International Journal of Technology

Research and Management (**IJTRM).**

10. Member of **TECHNOSRIJAN Co-ordination Committee** (Festival of Technical Papers & Innovative Models).

11. Member of International Association of Engineers (**IAENG**), International Association of Computer Science and Information Technology (**IACSIT**), **ISOCGlobal** (94054); **Kolkata Chapter** (398029); **Delhi Chapter** (435794) (Internet Society).

M.TECH PROJECT GUIDED: 14 (FOURTEEN)

EDUCATIONAL QUALIFICATIONS:

- **PhD** in Computer Science (2021) from **Sangam University.**
  Supervisor: Prof. Dr. K. P. Yadav and **Co-supervisor:** Prof. Dr. P. Chakrabarti
  Title: Designing A Critical Thinking Based Model For Assessing Quality Of Higher Education Institutions (HEIs) In India

- **M-Tech** in Computer Science & Engineering (2009-2011) from **University of Kalyani** with **70.67%** aggregate.
  Supervisor: Prof. Dr. K. Mali and **Co-supervisor:** Prof. Dr. J. K. Mandal
  Title: Designing A Model to Error Removal in Fingerprints.

- **B-Tech** in Computer Science & Engineering (2004-2008) from **West Bengal University of Technology** with **76.5%** aggregate.

- **Higher Secondary Examination (10+2)** in Science (2004) from **West Bengal Council of Higher Secondary Education** with 40.4% aggregate.

- **Secondary Examination (10)** from **West Bengal Board of Secondary Education** with 61% aggregate in 2002.

ACHIEVEMENTS: GATE-2008, PERCENTILE: 88.57

RESEARCH PAPERS PUBLISHED/PRESENTED:

1. Kuntal Barua, Samayaita Bhattacharya, Dr. Kalyani Mali Paper named "Fingerprint Identification" has been published, In the "Global Journal of Computer Science & Technology, Volume 11 Issue Version 1.0 April 2011, Online ISSN: 0975-4172 & Print ISSN: 0975-4350".

2. Kuntal Barua, Samayaita Bhattacharya, Dr. Kalyani Mali Paper named "De-Noising of A Fingerprint Image for False Minutia Elimination" accepted on International Conference on Computer Science and Information Technology-2011.

3. Kuntal Barua, Samayaita Bhattacharya, Dr. Kalyani Mali Paper named "Proposed Algorithm for Introducing Noise in an Image (fingerprint) [PAINI]" accepted on National Conference on Emerging Trends In Computing and Information Technology (NCETCIT 2011).

4. Kuntal Barua, Samayaita Bhattacharya, Dr. Kalyani Mali Paper named "Gradual Advancements in Fingerprint Recognition: A Survey" accepted on UGC Sponsored National Symposium on "Emerging Trends in Computer Science ETCS-2012" and it's proceedings (978–81–921808–2–3).

5. Kuntal Barua Paper presentation at a National Seminar on "Reality & Practices of NCTE curriculum Framework-2009 in the Light of National Curriculum Framework-2005" sponsored by "CTE scheme of MHRD through Govt. of WB" on Sept.,2011.

6. Kuntal Barua Paper named "Achieving Interactive Quality Education Through ICT and E-JOURNALING" in the "Journal of Education & Culture (ISSN No:-2229-4287), Vol.3, sept.2011".

7. Kuntal Barua, Samayaita Bhattacharya, Dr. Kalyani Mali Paper named "Inimitability of Fingerprint for Establishment of Identity" in the "International Journal of Electronics and Computer Science Engineering (ISSN No:-2277-1956)"

8. Kuntal Barua, GeetikaBatra Paper named "A Review on cost and effort estimation approach for software development" in the "International Journal of Engineering and Innovative Technology (IJEIT) ISSN:2277-3754 and Volume 3, Issue 4" PP 290 to 293.

9. Kuntal Barua, MilindBhandare, VikasNagare paper named "Generic Log Analyzer using Hadoop MapreduceFramework" in the "International Journal of Emerging Technology and Advanced Engineering (IJETAE) ISSN Online: 2250–2459 and Volume 3, Issue 9" PP 603 to 607.

10. Kuntal Barua, GeetikaBatra paper named "An optimization of effort and cost estimation by code reusability concept" in the "International Journal Of Computer Engineering & Technology (IJCET) ISSN Online: 0976 – 6375 and Volume 4, Issue 5" PP 251 to 257.

11. Kuntal Barua, ChandarSahu Paper Named "An Intelligent Ids Based On Process Mining And Decision Tree" In The "National Multi Conference On Contemporary Scenario In Management, Computer Engineering And Physics-Inovations And Growth "

12. Kuntal Barua, Dr. M. K. Rawat paper named "Gradual Advancements In Mobile Technology: A Survey" in the "National Multi Conference On Contemporary Scenario In Management, Computer Engineering And Physics-Inovations And Growth"

13. Kuntal Barua, AshwiniVerma paper named "Clustering Based on Numerical Datasets for Crawling Pattern.A simulation Approach" in the "National Multi Conference On Contemporary Scenario In Management, Computer Engineering And Physics-Inovations And Growth".

14. ER. Kuntal Barua, MilindBhandare, Dr. M. K. Rawat, Rahul Pawar paper named "Heterogeneous Log File Analyzer system Using Hadoop Mapreduce Framework" in the "International Journal of Application or Innovation in Engineering & Management (IJAIEM) ISSN 2319 - 4847 and Volume 2, Issue 12" PP 448 to 451.

15. ER. Kuntal Barua, Chaitanya Sohani, Er. PawanPatidar and Dr. M. K. Rawat paper named "Classification and Retrieval of Semantic Video Events" in the "Engineering Universe for Scientific Research and Management (EUSRM) ISSN (Online) 2319-3069 and Volume 6, Issue 2".

16. ER. Kuntal Barua, Raghvendra Prasad and Dr. M. K. Rawat paper named "Implementation, Detection and Prevention of Black hole Attack for Mobile ADHOC Network Scenario using NS-2" in the "Engineering Universe for Scientific Research and Management (EUSRM) ISSN (Online) 2319-3069 and Volume 6, Issue 2".

17. ER. Kuntal Barua, GeetikaBatra paper named "A Novel Approach for Reduction of Software effort and Cost Estimation" in the "TechnoSrijan-2014".

18. ER. Kuntal Barua, ChandarSahu paper named "A comparative study between ID3 and Fuzzy ID3 toForecast Seasonal Runoff" in the "TechnoSrijan-2014".

19. ER. Kuntal Barua, Er. Krishnakant Kishore paper named "Modification of Local Directional Pattern Algorithm Face Recognition" in the "Emerging global trends in Computer Science and Engineering".

20. ER. Kuntal Barua, GeetikaBatra and Dr. M. K. Rawat paper named "A Minimization of Software Cost and Effort Estimation Using Code resuability concept by Analogy Estimation Technique" in "Engineering Universe for Scientific Research and Management" ISSN (Online) 2319-3069 and Volume 6, Issue 4".

21. ER. Kuntal Barua, GeetikaBatra paper named "An Optimization of Cost and Effort Estimation using Code Reusuability" in the "3rd National Seminar on " Contemporary Scenario in Computer Science Engineering And Engg. Physics".

22. ER. Kuntal Barua, GeetikaBatra and Dr. M. K. Rawat paper named "Black hole Attack Implementation, Detection and Prevention for Mobile ADHOC Network Scenario using NS-2" in the "International Journal of Science and Research (IJSR) ISSN (Online) 2319-7064 and Volume 3 Issue 3, March 2014".

23. Er. Kuntal Barua, Dr. PrasunChakrabarti; paper named "Detection and Classification for Blood Cancer-A Survey" in the International Journal of Computer Trends and Technology (IJCTT) – Volume 36 Number 2 - June 2016- (www.ijcttjournal.org); ISSN: 2231-2803; pp-65-70.

24. Er. Kuntal Barua, Dr. PrasunChakrabarti; paper named "A Survey on Critical Thinking in Education Scenario" in the International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE) – Volume 3, Issue 12 - Dec 2017- (www.ijfrcsce.org); ISSN:

2454-4248; pp-197-203.

25. Barua K. and Chakrabarti P., A Predictive Analytical Model in Education Scenario based on Critical Thinking using WEKA, International Journal of Technology Research and Management (IJTRM), Volume 5, Issue 3, 2018; pp 01-07.

26. Barua K. and Chakrabarti P., Performance Analysis through Critical Thinking on Bayes, Function and Tree Classifier-Predictive Model, Advances in Computational Sciences and Technology (ACST); 2018. (Accepted)

27. Barua K., Jain A. and Chakrabarti P., Performance Analysis through Critical Thinking on Bayes, Function and Tree Classifier-Predictive Model, International Journal of Computer Science and Network Security (Korea) (IJCSNS). (Accepted)

28. Barua K and Choudhury S., Emergence of AI in Social Networking (Implementing with Tree Data Structure using AI), Journal of Computer Science (JCS), ISSN: 1552-6607; Volume 79, Issue 2, 2019

29. Barua K., Yadav K. P. and Chakrabarti P., Critical thinking enhancing predictive parameters in acquiring NIRF ranking for Higher Education Institutions (HEIs) in India: An computerized analytical modeling using WEKA; International Conference on Intelligent Computing and Communication held at Dayananda Sagar University Bangalore on 7th, 8th June 2019; Session: Application of Machine Learning: Multidisciplinary Domains; Proceedings Publication: Springer AISC Series (Accepted)

30. Barua K., Yadav K. P. and Chakrabarti P.; Analysis of Higher Education Institutions (HEIS) in India using Critical Thinking Perspective using WEKA; The International journal of analytical and experimental modal analysis (IJAEMA); ISSN NO: 0886-9367; Volume XI, Issue X, October/2019;PP 1117-1123.

31. Barua K., Yadav K. P. and Chakrabarti P., "Critical Thinking in Education Scenario-Survey; International Conference on Environmental & Climatic Consequence: Challenges & Mitigation Strategies". (ICECC-2019); Proceedings Publication: UGC-CARE listed Journal(Accepted)

32. Barua K., Yadav K. P. and Chakrabarti P.;"Investigation of Higher Education Institutions (HEIs) in India utilizing Critical Thinking Perspective through WEKA"; International Journal of Advanced Science and Technology, ISSN NO: 2005-4238; 2019

33. Barua K., Yadav K. P. and Chakrabarti P.;"An Eye on Screenplay of Indian Education using Critical Thinking"; Purakala (UGC Care Journal), ISSN No: 0971-2143

34. Barua K., Yadav K. P. and Chakrabarti P.;"Critical Thinking Enhancing Predictive Parameters in Acquiring NIRF Ranking For Higher Education Institutions (Heis) in India: An Computerized Analytical Modeling Using WEKA"; Purakala (UGC Care Journal), ISSN No: 0971-2143

35. Gupta A., Srinivasulu A. and Barua K.; "Survey On Cloud Computing Security Challenges For Different Organizations"; International Conference on Analytical & Interdisciplinary Research (ICAIR2021)

36. Srinivasulu A., Barua K. and Barua T.; "Early Prediction Of Lung Cancer Detection Using Deep Learning Techniques"; International Conference on Analytical & Interdisciplinary Research (ICAIR2021) and many more...

CERTIFICATIONS / WORKSHOPS / FDPs':

1. FDP in Advanced Excel with Data Visualization from IITK
2. **Microsoft Technology Associate** in "Introduction to Programming using Python".
3. Hands-On Python and R in Data Science from **Udemy**.
4. One day National workshop on "Big Data Analytics using Machine Learning".
5. Two week AICTE approved FDP by IIT-Bombay on "Foundation Program in ICT for Education (FDP101X)".
6. 2015 / 2014 **IEEE** Global Early Career Faculty Virtual Mini-Conference: **Effective Teaching**
7. **System Administration & Networking** using **LINUX**.
8. **JAVA**.

PERSONAL DETAILS:

Father's Name	Kinchit Barua
Mother's Name	Bhadreswari Barua
Spouse's Name	Debashruti Barua
Child	Abhijato Barua
Date of Birth	01-May-1987
Passport	Valid
Gender	Male
Present Address	**331-B-Block, Silver Springs Phase-1, Nayta Mundla By-Pass, Near Matagujari Girls' School and D'Mart, Pin Code: 452020, Indore, M.P., India.**
Languages Known	English, Hindi, and Bengali
Hobbies	Engaged with Internet Society, Playing Chess, Travelling and Listening Music

"I hereby declare that the above information's are true to best of my knowledge."

(KUNTAL BARUA)

REFERENCES:

1. Dr. Biswajit Patra
   Senior Director Technology,
   Intel Corporation
   Flat no: F01 ; Pearl Regal Apt, 39/1 Doopanahalli, Indiranagar, Bangalore 560008, India

2. Dr. SupavadeeAramvith
   Associate Professor in Electrical Engineering,
   Chulalongkorn University
   254 Phayathai Road Pathumwan District Bangkok 10330, Thailand

3. Prof. (Dr.) Jonathan Andrew Ware
   Professor of Computing,
   Faculty of Computing, Engineering & Science,
   University of Southwales, Treforest Campus,
   Llantwit Rd, Pontypridd CF37 1DL, United Kingdom

4. Dr. Madhan Kumar Srinivasan, PhD, EPBA (IIM-Cal)
   Associate Vice President & Lead - Cloud Analytics | ICI Innovation Center, Accenture,
   Bengaluru; Advisory Board Member | Cambridge Scholars Publishing, UK - Link
   Chair - Membership Task Force & Governing Board Member | Cloud Computing Innovation
   Council of India

5. Ir. Dr. Chong Wen Tong PhD P.Eng.(MY) CEng(UK) A.M.P. MIET
   Department of Mechanical Engineering,
   Faculty of Engineering, **University of Malaya,**
   50603 Kuala Lumpur, Malaysia.
   Editorial Board Member (International Journal of Precision Engineering and Manufacturing-
   Green Technology, SCI-Q1) (International Journal of Energy Research, SCI-Q1)
   Guest Editor (International Journal of Energy Research, SCI-Q1)
   Head, University of Malaya Centre for Energy Sciences