

ACADEMIC PROFILE



ANUPAM SEN

Assistant Professor in Computer Science (W.B.E.S.)

M.Tech

Email: anupam.sen2006@gmail.com

- **Specialization:** Machine Learning, Artificial Intelligence, Automata.
- **Date of joining in this college:** 10.02.2016
- **Total teaching experience in college level:** 10 Years 4 Months.
- **Area of research:** Data Mining, Machine Learning, Artificial Intelligence.
- **Title of Ph.D. thesis (if any):** N.A
- **Research guidance (if any):** Nil
- **Research projects [completed / ongoing] (if any):** Nil

● **List of publications:**

A. Published papers in Journals:

- Prediction of Breast Cancer Using Machine Learning And Data Mining Approach, pageNo-77-84 Journal of The Maharaja Sayajirao University Of Baroda, Published 2022, June ,ISSN NO- 0025- 0422 (UGC CARE List Group-I).
[https://www.msubaroda.ac.in/asset/storage/CkEditor/Vol.%2055%20\(2021\).pdf](https://www.msubaroda.ac.in/asset/storage/CkEditor/Vol.%2055%20(2021).pdf)
- Cardiovascular Disease Prediction Using Ensemble Classification Algorithm In Machine Learning, Rajarshi SinhaRoy, Anupam Sen
- ICTACT Journal on Soft Computing,ISSN NO-2229-6956 (UGC CARE List Group-I).
<https://ictactjournals.in/ArticleDetails.aspx?id=7994>
- A Hybrid Deep Learning Framework to Predict Alzheimer's Disease Progression Using Generative Adversarial Networks and Deep Convolutional Neural Networks, Rajarshi SinhaRoy, Anupam Sen, Arabian Journal for Science and Engineering
<https://doi.org/10.1007/s13369-023-07973-9>(Scopus Index, ESCI)

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B. Published Books / Chapters in Books:

- A Review on How Artificial Intelligence Played a Critical Role in this pandemic(COVID-19), Manabjamin- A Dossier of Covid-19 Pandemic, Vol.2,2020.ISBN No-978-81-8211-1622.
- The Dark Future of Digital World, Manabjamin- A Dossier of Covid-19 Pandemic, Vol.2,2020.ISBN No-978-81-8211-1622.

C. Participation in Seminars/Symposia/Conferences/Workshops:

Title of the invited lecture /paper presented (oral/poster)	Title of Conference /Seminar with date	Organized by	Level
Data Mining Approach on Coimbra Breast Cancer Dataset	National Conference on Communication Systems (NCOCS-2020)	Department of Electronics and Communication Engineering National Institute of Technology Puducherry, Karaikal, Puducherry – 609609, INDIA.	National
Performance Analysis using Data Mining on Wisconsin Diagnostic Breast Cancer Dataset	AICTE Sponsored International E- Conference on Innovation and Research in Engineering, Science & Technology (E- ICAIML-20)	Tulsiramji Gaikwad-Patil College of Engineering and Technology. Mohagaon,Nagpur	International
Feature Selection and Data Mining Approach on Wisconsin Diagnostic Breast Cancer Dataset	INTERNATIONAL CONFERENCE ON SUSTAINABLE INNOVATION IN SCIENCE & TECHNOLOGY-2021 (ICSIST-2021) G.H.	Raisoni University is a private university located in the village Dhoda Borgaon in Chhindwara district, Madhya Pradesh, India	International
Data Mining and Principal Component Analysis on Coimbra Breast Cancer Dataset	Intelligent Computing and Technologies Conference (ICTCon2021)	Assam Science and Technology University (ASTU) & Department of CSE, Central Institute of Technology Kokrajhar	National

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- **Participation in OP/RC/FIP/FDP:**

Name of the Course	Place	Duration	Sponsoring Agency
Refresher Course on Environmental Studies	UGE-HRDC, Aligarh Muslim University, Aligarh	16.08.2023 to 29.08.2023	UGC
On-Line Faculty Induction Programme	UGE-HRDC, Aligarh Muslim University, Aligarh	02.12.2020 to 06.01.2021	UGC
Refresher Course in Computer Science and Technology	UGC-HRDC, University of Calcutta	31.12.2018 to 21.01.2019	UGC

- **Membership of Learned Societies/ Editorial Boards, etc. (if any):** NIL
- **Patents (if any):** NIL
- **Awards (if any):**
 - Received Best Paper Award in the Intelligent Computing and Technologies Conference (ICTCon2021), Assam Science and Technology University (ASTU) & Department of CSE, Central Institute of Technology Kokrajhar.
- **Other notable activities (if any):**
 - Worked as reviewer in International Conference on Artificial Intelligence and Sustainable Computing AISC 2025
 - Worked as reviewer in Worked as reviewer in International Conference on Artificial Intelligence and Sustainable Computing AISC 2024.
