

SUBHRODIPTO BASU CHOUDHURY

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Good Fit

I am eager to research on current topic of AI and try to integrate the AI with other domain of research. I work on preparation of research papers for conference presentation and journal publication. I am accustomed to usage of R and MS Office for data analysis work and preparation of business research report.

Objective

To develop and apply managerial skills and knowledge for the benefit of organisation.

To adapt with the agility of the organisation and provide service for benefit of society.

Skill

- MS Office C/C++language
- SAPS/4 HANA PowerBI

Research Publication:

Research Type	Title	Year	Status
Conference	Advancements in AI-Based Histopathology: Revolutionizing Disease Detection	ICEMTET 2024	Published
	Defect detection in power electronic circuits by artificial neural network using discrete wavelet analysis	EATEERE 2018	Published
	Leveraging benefits through AI in Human Resource Analytics	NCFCAI 2024	Published
	Revolutionising supply chain in operation management	NGSC 2024	Abstract Published and presented
	Impact of AI in Human resource management	ICHRM 2024	Paper presented
	Liver disease detection in mice through image analysis by MLA	ICDT 2025	Paper accepted
	Transition of Operation Management in Supply Chain	ICETAO 2025	Paper accepted and presented
	Understanding mutual fund investors': Risk and perception	ICBF 2025	Accepted and presented
	Quiet Quitting: Emerging Employment Trends and Their Impact on Industry	ICSBPIM 2025	Paper accepted
	Role of Diversity, Equality & Inclusion across Industries in present Indian business scenario	MERC 2025	Communicated

	Comparative analysis of man and machine recommended public policy	DiGITS 2024	Paper accepted and presented
Journal	A Brief Overview on Lingula Species (Brachiopoda: Lingulidae)	2024	Published
	Advent of AI in Human Resource Management	2024	Communicating
	Study of AI in Small Scale Industry	2024	Communicating
	Six Sigma Methodology and Control Charts to Accelerate Management Processes	2024	Communicating

	Study of application of AI in industry	2025	Communicated
Book Chapter	A Machine learning approach for altering the diabetes foot ulcer diagnosis	2024	Accepted
	Using AI to identify nutrient status in crop	2024	Abstract accepted
	Banks to regulate financial regulatory and economic policy	2024	Abstract accepted
	Circular Economy approaches for Mitigating Microplastic Pollution: A Comprehensive Analysis	2025	Abstract accepted

On-going research work

- Comparative analysis of risk in Supply Chain using probabilistic model and regression analysis
- Comparative analysis of leverage ratio and valuation ratio
- Impact of re-skilling and up-skilling in organizational development
- Challenges and barriers in implementing green HRM in developing economies
- Manuscript preparation on a book on Strategic Management

Research interest

- HRM
- AI and Machine Learning
- Econometric
- Power Quality

Professional Experience

- Asst. Professor, Dept. of Business Analytic, (Full-Time): 06/01/2025 to till present, ISMS Sankalp Business School, Ambegaon, Pune, Maharashtra
- Asst. Professor, Dept. of E & TC, (Full-Time): 22/02/2024 to 23/12/2024, ISBM College of Engineering, Pune, Maharashtra
- Asst. Professor, Dept. of MBA, (Full-Time): 16/11/2023 to 20/01/2024, G H Raisoni Institute of Engg. And Technology, Nagpur, Maharashtra
- Social Science Teacher TGT (Full-time): 19/06/2023–19/09/2023, Mount Litera Zee School, Nalanda, Bihar
- Trainee Electrical Engg.: 04/10/2017 to 20/03/2019, Simplex Projects Ltd., Almora, Uttarakhand Project: ADAPTIVE RESTORATION OF RANI MAHAL AND RECONSTRUCTION OF COLLECTORATE BUILDING AT ALMORA, UTTARAKHAND
- Guest Lecturer –08/03/2017 to 24/05/2017, Gargi Memorial Inst. of Technology, Baruipur, WB
- Tutor (Part-time): 20/04/2023 to 16/06/2023, And Beyond Learning, Kolkata, WB
- Agency Partner: 05/05/2023 to 25/05/2023, Ageas Federal Life Insurance Co. Ltd., Kolkata, WB
- Associate-Inventory: 16/03/2022 to 09/02/2023, Infiniti Retail Ltd. (A Tata Enterprise), Begumpur, WB

Course Taught

Subject	Domain	Department	Level	College	From	To
Power System	Engineering	Electrical	UG	GMIT	01.03.2017	27.05.2017
Renewable Energy	Engineering	Electrical	UG	GMIT	01.03.2017	27.05.2017
Operation Research	Management	Operation	PG	GHRIET	16.11.2023	20.01.2024
Investment Analysis and Portfolio Management	Management	Finance	PG	GHRIET	16.11.2023	20.01.2024
Project Appraisal and Finance	Management	Finance	PG	GHRIET	16.11.2023	20.01.2024
Accounting Skill for Manager	Management	Finance	PG	GHRIET	16.11.2023	20.01.2024
EMFT	Engineering	E & TC	UG	ISBMCOE	22.02.2024	23.12.2024
Mobile Computing	Engineering	E & TC	UG	ISBMCOE	22.02.2024	23.12.2024
ANN	Engineering	AIDS	UG	ISBMCOE	22.02.2024	23.12.2024
Data Science using R	Management	PGDM	PG	ISMS	06.01.2025	Till now
Data Mining	Management	PGDM	PG	ISMS	06.01.2025	Till now

Professional Qualification

- MBA** (Finance & Operation), June 2020 - April 2022, ICFAI B-School, IFHE University (Telangana)
- M. Tech** (Power System), August 2014 - September 2016, MAKAUT (WB)
- B. Tech** (Electrical Engineering), August 2010 – June 2014, WBUT (WB)
- Passed **IC-38** examination of **III (Institute Insurance of India)** on 02 May, 2023 with **74%**

National Level Exam:

Exam	Subject	Year	Valid till	Status	AIR	Score
GATE	EE	2015	March, 2018	Qualified	9176	394
GATE	Economics	2025	March, 2028	Qualified	841	434

Date: 04.04.2025

Place: Pune

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