

AAYUSHI JAIN

CONTACT NO: +91-7000395641.

EMAIL ID: jain.aayushi94@gmail.com

SKYPE ID- live:c29d5dafd4563136

ORCID ID: 0009-0008-2044-1897

SCOPUS ID: 57214112162



CAREER OBJECTIVE:

Being an efficient asset, I would be an ideal candidate for your esteemed organization where I can utilize my skills & experience to achieve organizational goal while allowing room for growth and professional development.

TEACHING EXPERIENCE: 08 Years

SUBJECTS TAUGHT (UG/PG):

- Distributed Systems.
- Ethics in IT.
- Natural Language Processing.
- Basic Concepts of Python Programming.
- Object Oriented Technology.
- Software Engineering & Project Management.
- Operating Systems.
- Information Security Management.
- Computer Graphics & Multimedia

WORK EXPERIENCE

- Working as Assistant Professor in Department of CSE at YCCE, Nagpur from August 2023 - Currently.
- Worked as Assistant Professor in Department of IT at SKSGI, Indore from August 2022- August 2023.
- Worked as Assistant Professor in Department of CSE at TIT, Bhopal from August 2019 - May 2022.
- Worked as Assistant Professor in Department of CSE& IT at VITM, Indore from February 2016- July 2019.

- Worked as Pro-time Lecturer (Teaching Assistant) in Department of CSE& IT at MIT, Indore from June 2014- December 2015.

KEY RESPONSIBILITIES

- Worked as the Paper Setter, Paper Moderator, Paper Valuator and Examiner for Finals/ End-Sem Examination.
- Worked as a member of Admission Committee for team Documents Scrutiny and Form Filling Assistance to students.
- Worked as the member of Result Analysis Portfolio.
- Worked as the member of Mentor/Mentee Portfolio.
- Organized students field trips for CEP(community engagement project) to enhance curriculum for Field Projects in nearby villages location; identifying and solving villagers daily life problems and resolving them with students' technical guidance.
- Investigated alternative intellectual ideas and Innovative activities that helped expand the knowledge base of the education system & overall student's growthful curricular development.
- Deployed differentiated teaching methods, incorporating, audio and visual activities to address all learning styles.
- Provided individualized instruction to keep all students at expected skill level.
- Mentorship, to meet with parents for discussing progress and address behavior or mastery issues.
- Developed discipline plans and worked closely with at-risk students.
Led as the Cultural In-charge and given training to students in different dance forms.
- Monitored the departmental digital library for faculties as well as students.

PERSONALITY TRAITS/SOFTSKILLS

- Excellent interpersonal with strong analytical and logical skills.
- Excellent communication skills in written and verbal both.
- Ability in clarifying the doubts.
- Proficient in developing new lessons and activities to expand learning opportunities.
Extensive participation on committees and extra-curricular activities.
- Excellent knowledge of subject and also have great practical knowledge.
- Proficient in giving conceptual knowledge.

TECHNICAL SKILLS

- Programming Languages: C, C++, Python
- Operating Systems: Windows XP, Windows 10
- Technical Methodology: SE, OOP's, MS office, E-Commerce

PUBLICATIONS

1. CONFERENCE PROCEEDINGS

(NATIONAL / INTERNATIONAL)

S. No	TITLE	CONFERENCE	ORGANIZATION/INSTITUTION	CATEGORY
1.	AI-Enhanced Drug Screening: Accelerating Drug Development DOI: 10.1109/ICRTCST61793.2024.10578548 PAPER ID- ICRTCST-2024/CSE074 https://icrtcst24.rvscollege.ac.in/	5 th International Conference on Recent Trends in Computer Science and Technology (ICRTCST-2024)	9 th -10 th April, 2024 at Jamshedpur by IEEE.	International
2.	A Novel Approach for Gateway Node Election Method for Clustering in Wireless Mobile Ad-hoc Networks DOI: 10.1007/978-981-13-2673-8_23 https://link.springer.com/chapter/10.1007/978-981-13-2673-8_23	International Conference on Advanced Computing Networking and Informatics (ICANI- 2018) (SPRINGER)	Indore	International

2. RESEARCH PAPERS

(PEER-REVIEWED/UGC LISTED JOURNAL/ SCOPUS/WEB OF SCIENCE/ABDC)

S. No	TITLE	JOURNAL (MONTH/YEAR OF PUBLICATION)	ISSN/ISBN	CATEGORY
1.	Information Technology Project Management Via Redesigned Frame & Approach PAPERID: IJSARTV2I43613	IJSART E-Journal Volume 2, Issue-4 April 2016.	ISSN [Online]: 2395- 1052	International Peer Reviewed
2.	Review & Implication of Preceding Research Work in Models and Methodologies in Project Management PAPERID: IJSARTV2I53614.	IJSART, E Journal Volume 2, Issue-5 May 2016.	ISSN [Online]: 2395- 1052	International Peer Reviewed
3.	Impact of Hindi Cinema on Behavioral Changes on Urban Youth: A Study Based on Delhi & NCR	PAK HEART JOURNAL 2023:56(03)	ISSN: 0048-2706 E ISSN: 2227-9199	SCOPUS

3. PATENTS (PUBLISHED / GRANT)

S.No.	TITLE	DATE OF FILLING	APPLICATION NO./ DESIGN NO.	DATE OF PUBLISHED /GRANT	CATEGORY
1.	Employee Engagement Monitoring Device	24-01-2024	405576-001	03/05/2024 (GRANT)	NATIONAL
2.	AI Based Robotic Device for Human Resource Management	18/11/2024	6405547	27/11/2024	INTERNATIONAL (UK DESIGN)

4. CHAPTERS IN EDITED BOOKS

S.NO	CHAPTER TITLE (BOOK TITLE)	ISBN	PUBLISHER	CATEGORY
1.	AutoML: Automating the Machine Learning Pipeline (Handbook on Fundamentals and Methods of Machine and Deep Learning (Vol-1), 2024)	978-81-974433-9-8 (June,2024)	AGPH, Bhopal	National
2.	Artificial Intelligence and Visual Media: A New Creation Through Blue-Green Infrastructure (Integrated Blue-Green Infrastructure Into Urban Development, IGI Global Scientific Publishing)	9798369380710 (Dec, 2024)	IGI Global Publishing	International (Scopus Indexed)

5. FDP/TRAINING/ SHORT COURSES

S.NO.	TITLE/TOPIC	UNIVERSITY/INSTITUTE/ORGANISATION	DATE
1.	One-week Minor training on "Java Core, .NET, C, C++ & SQL"	HCL	
2.	Four weeks Industrial training on "CLOUD COMPUTING"	CMC	
3.	One week (5 Days) Faculty Development Program on "Augmented and Virtual Reality, Tools and Applications	Dnnovate Technologies Pvt. Ltd. Pune under the Kalam Impact 2.0	16 th to 20 th January,2024.
4.	One-week (6 Days) IETE approved online International Faculty Development Program on "21st Century: Recent Trends, Challenges and Future Roadmap for Transitions in Technological Generations"	Yashwantrao Chavan College of Engineering, Nagpur	25 th to 30 th April,2024.
5.	Five-day National FDP on Multidisciplinary Approach in Higher Education	IQAC Cell Sri Aurobindo College, Bengaluru Affiliated to Bengaluru University	23 rd to 27 th September 2024

6. EDITED BOOK

S.NO.	TITLE	ISBN NO.	PUBLISHING HOUSE	CATEGORY
1.	Futurescape: Multidisciplinary Research for Better Tomorrow Vol. 2 (ASSOCIATE EDITOR)	ISBN: 978-93-5809-919-5 (August 2024)	Red Unicorn Publishing Private Limited, Anand	National

7. AWARDS / RECOGNITION

S.NO.	TITLE	DATE OF GRANT	ORGANISATION	CATEGORY
1.	Best Educationist of the Year	05-09-2024	STARTUP SHIKSHA INDIA FOUNDATION	NATIONAL
2.	Naari Ratna Samman	29-09-2024	R.N.N.S, INDORE	NATIONAL

8. FACULTY INDUCTION/ORIENTATION/REFERSHER COURSE

- Attended one month Faculty Induction Programme from Malaviya Mission Teacher Training Centre, University of Kashmir, Srinagar from 7th October to 7th November, 2024.

9. SYMPOSIUM /SEMINARS

- Successfully Completed 1-Day Symposium on “Artificial Intelligence in Education” organized by Datta Meghe Institute of Higher Education & Research, Wardha Campus, Nagpur on 27-04-2024.

10. MEMBERSHIP (SOCIETY/ORGANIZATION/ASSOCIATION)

- Member of International Association of Engineers (IAENG). IAENG Membership Number: 366409.
- Member of Society of Digital Information and Wireless Communications (SDIWC).

OTHER ACHIEVEMENTS

- Led as the **Badminton Captain of female students** as well as faculties in Inter-College Sports Meet of Vikrant Group, Gwalior on 17-11-2016 & 18-11-2016.
- Won the Winning Trophy of **Female Faculty Badminton Match** at Inter College Sports Meet of Vikrant Groups, Gwalior on 18-11-2016.
- Successfully participated in **National Space Quiz** conducted from by Aerospace Club on the occasion of National Space Day from 15-08-2024 to 23-08-2024.

- Organized & Attended technical seminars/workshops and deliver many speeches as pro-time lecturer and Assistant Professor.
- Key performer at various **cultural events** in college during studies.
- Key performer as a **professional Singer and Dancer** (Semi classical and Kathak) at various cultural and religious events of community.

ACADEMIC & PROFESSIONAL QUALIFICATION

QUALIFICATION	SUBJECTS	DIVISION (%)	YEAR OF PASSING	BOARD / UNIVERSITY
10th	Science, Maths, English etc.	Ist (75%)	2007	M.P. Board
12th	Physics, Chemistry, Maths etc.	IInd (58%)	2009	M.P. Board
B.Tech.	IT	Ist (67%)	2013	RGPV, (State Technological University) Bhopal
M.Tech.	CSE	Ist (78%) Honors	2017	RGPV, (State Technological University) Bhopal

MAJOR PROJECTS

Organization/Institution – GGCT, JABALPUR

Project Title : Share Portfolio Management
Duration : Jan 2013 to May 2013
Role : Tester and Analyst
Technology : ASP.NET 2010, SQL Server 2008
Team Size. : 4

Project Details: To develop web-based system with advanced security feature for increasing the potential of user to keep record of all the shares bought and sell. This system is also applicable for keeping a current watch of the market and the profit/loss statements.

MINOR PROJECTS

Organization/Institution – GGCT, JABALPUR

Project Title : Stock & Sales Management
Duration : Jan 2012 to May 2012
Role : Designer and Analyst
Technology : Core Java (Swing)
Team Size. : 3

Project Details: To provide lesser complexity with greater modularity & high normalization with the motive to manage huge data under software & to control it under user admin. Admin is branch manager which control entries of different region.

HOBBIES

- Dancing (Classical).
- Playing guitar & various Musical Instruments.
- Singing.
- Gardening
- Travelling

PERSONAL DETAILS

- Languages Known- English, Hindi.
- Date of birth- 01/09/1991.
- Mailing Address – Dhanpuri Ward no. 2, Burhar, District- Shahdol, MP.

DATE:

PLACE:

AAYUSHI JAIN