

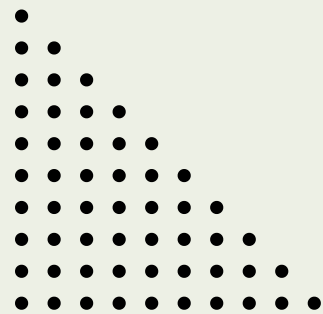


AHANA GANGULI

STRATEGIC MANAGEMENT | IIM Indore

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 Deoghar, Jharkhand



EDUCATION

Qualification	Institution	Year
Doctoral Programme Management	Indian Institute of Management, Indore	July 2025 – present
Bachelor of Technology	National Institute of Technology, Jaipur	Dec 2020 – May 2024
Intermediate	Central Board of Secondary Education	May 2019
Matriculation	Saint Francis School, Deoghar.	May 2017

RESEARCH EXPERIENCE

Research assistantship, CSIR-CMERI, Durgapur, West Bengal. (March 2025)

- Assisted in the fatigue failure investigation of **Induced Draft (ID) fan blades** from a 600MW thermal power plant using metallurgical analysis, vibration studies, and visual inspection

INTERNSHIPS

- Summer Intern, Nuclear Fuel Complex, (BARC), Hyderabad (June 2023 - July 2023)*
Dept. of Atomic Energy, Govt. of India

Developed and optimized methods for the efficient **separation and purification of niobium(Nb) and tantalum(Ta)** and studied production of cast ingots through **Electron-beam melting**

- *Winter intern, Research Project, IIT-KHARAGPUR*

(Dec 2023 - Jan 2024)

- Analyzed the **structural integrity of trusses** with ANSYS, comparing manual methods to finite element methods
- Conducted plane and space truss analysis with the help of **ANSYS** to compare results with manual calculations
- Created numerical models for accurately computing the stresses, deformations and structural integrity of trusses for **aircraft mobility**.

AWARDS AND ACHIEVEMENTS

- Certified in total **27 intercollege National level** competitions (15 Quiz competitions, 6 debate competitions, 2 poetry recitation, 2 music competitions, 1 treasure hunt and 1 extempore competition) in the academic session 2020-21; YOUTH FEST in 2021-22, Youthfest 2023 and Blitzschlag 2024 (annual cultural fest of NIT Jaipur)
- Conferred upon **Bachelor of Music** degree in Hindustani Vocal Classical Music with **distinction**, equivalent to **Sangeet Visharad**, in the year 2021 by **Pracheen Kala Kendra**, Chandigarh
- Record holder of **Proficiency** Certificate for securing top 3 ranks in 12 consecutive years of schooling and district level 3rd topper in Class 10th ICSE Board exams.
- Qualified **Regional Mathematics Olympiad** in the year 2017.
- Recognized for exemplary social service as a **COVID-19 Volunteer** during the second wave in Deoghar city in 2021 by Blood Donation Society, Kolkata
- Bagged 3rd position in **ASISC** Zonal level debate competition in the year 2016.
- Qualified to represent my college in National Ideathon : '**Envisioning India 2030**' at IIT-BHU in 2022

ENTREPRENEURSHIP EXPERIENCE

- Co-founded **BuyBold**, a startup that outsourced marketing for businesses, coordinating with influencers to execute targeted promotional strategies

TECHNICAL SKILLS

Python, C++, HTML, CSS, AutoCAD, Ansys, PVsyst

POSITIONS OF RESPONSIBILITY

Forums MNIT Core Organizing Team Leader

(Feb 2021 – Nov 2021)

Planned and executed the first online array of competitions. Successfully ideated, organized, moderated and helped in judging 5 of the 11 **flagship** events of Forums MNIT which had a footfall of 5k+ participants

SOFT SKILLS AND INTERESTS

- *Skills*

Languages known : English, Hindi, Bangla, Marathi

Instruments: Harmonium, Keyboard, Ukelele, Tabla and Melodica

Sports : Badminton, Table Tennis, Squash, Chess,

- *Interests*

Trekking and hiking

Reading fiction, books on human anatomy and space research

Venture creation, eco-tourism, corporate environmental responsibility

Indian culture, heritage, art forms, geography and polity

Sketching/painting and speed cubing