

**DEPARTMENT OF ARCHITECTURE & PLANNING
BIRLA INSTITUTE OF TECHNOLOGY, MESRA**

PROFILE OF VISITING FACULTY 2026-29

Contact Information

Name: Sandeep Kumar Jha

Email: sandeep.axisarchitects@gmail.com

Phone: +91-9431101157

Position: Visiting faculty

Current Affiliation:

1. Council of Architecture: CA/95/18024
2. IIA : F- 11446
3. ITPI: Reg no 2020-151

Education:

1. B.Arch (School of Planning & Architecture, New Delhi – 1994)
2. Masters in Urban Planning (BIT, Mesra, Ranchi – 2015)

COA registration number: CA/95/18024

Core Expertise:

1. Campus Planning
2. Housing
3. Sustainable Architecture
4. Hospitality Projects

Academic Appointments & Professional Experience:

1. Visiting Faculty at Department of Architecture , Birla Institute of Technology, Mesra
2. Member of Board of Studies, Department of Architecture , Birla Institute of Technology, Mesra
3. Visiting Member for Juries at Department of Architecture , NIT Rourkela, PMCA Cuttack, KITS Bhubaneshwar.

Awards and honours: HUDCO DesignAwards 2012, Glitz Design Honors 2019, Ultratech Construction Excellence Award 2019, Glitz Design Honors 2025

Selected work:

1. **NBCC (India) Ltd.**
 - Faculty Accommodation G+7 two towers in the Campus of IIT Kharagpur.
 - Married Scholar Accommodation in the campus of IIT Kharagpur.



- Vikram Sarabhai Residential Accommodation in the campus of IIT Khargapur.
- 208 Cobra BN CRPF at Balaghat, Madhya Pradesh.
- Women's Engineering College at Gola.
- Koderma Engineering College at Koderma, Jharkhand.
- Palamu Engineering College at Palamu, Jharkhand.

2. CMPDI

- SECL Township at Dipka
- SECL Township at Gevra
- Type-C Quarters at SECL Bilaspur
- Weighbridges at Dipka & Kusmunda

3. Govt. of Bihar

- State Guest House at Bodhgaya, Bihar.
- Vaniki Maha Vidhyalaya, at Munger.
- Lakhisara Museum at Lakhisarai.
- Parivahan Parisar at Patna, Bihar.

4. Govt. of Jharkhand

- "Jal Bhawan" Office Building for WRD .
- State Pharmacy institute at Bariatu.
- Pharmacy College at Dumka, Palamu & Chibasa.
- Model Hotel at Khunti, Latehar & Dhanbad.
- Backward class School at various location of Jharkhand.
- Minority Scholl at various location of Jharkhand.

5. Developers & Private Projects

- Vinayka Eco Resort at Chandwe.
- Pearl Orchid Housing at Argora.
- Signature-1 Commercial at Kanke Road.
- Minu Heights Commercial at Kanke Road.



Ar. Sandeep Kumar Jha

DEPARTMENT OF ARCHITECTURE & PLANNING
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Name: Ar Anupam Deb

Email: ar.anupam.deb@gmail.com | **Phone:** +91-8987447996

Position: Visiting faculty

Current Affiliation: : Affiliated with COA, IIA, ARCASIA

COA registration no: CA/2012/54520



Anupam Deb is the principal Architect and proprietor at Metarch Studios, Ranchi . Anupam has done his Bachelors of Architecture from BIT Mesra, Ranchi and further he went to complete his Masters in Architecture and Urbanism from Politecnico Di Milano, Italy . He has been practicing in Ranchi and doing projects nationwide since 2014. His practice focuses on Architectural, Urban, Interior design and Landscape driven projects. Some of his recognized projects are Lady K C Roy Memorial School, Vinaika Resort, Kanke Resort, Capitol Hill Hotel, Celebration banquet, New Kaveri, Amigos Lounge , Chaibubble, Capitol Residency new Banquets and many different Residential and Commercial projects. Apart from Practice , he loves teaching and sharing the knowledge about Architecture by conducting different workshops with schools and other social groups Presently he’s also a visiting Professor at Department of Architecture BIT Mesra .

Awards, Recognition, Positions held and Publications :

- Joint – Hon Secratery : IIA Jharkhand Chapter,2022-25
- Executive Committee Member : IIA Jharkhand Chapter,2020-22
- Executive Committee Member : National Young Architects Committee, IIA 2020-22
- ARCASIA Committee for Young Architects : National Representative 2021-22, 2022-2026
- Regional Jury : Hafele Kitchen Ideas ‘ 21
- GLITZ Design Honor Award : National Finalist in Two Categories ‘ NOV 2021
- IIA Journal Publication : Metarch Studios feature, June 2021
- India Today Home Publication : Designer Diary feature ‘ Aug 2021
- Speaker : Bajaj Nxt Upgrade , Ranchi 2019, Roca Think Turf, Ranchi 2018,The Fenesta Conclave , 2025.

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PROFILE OF VISITING FACULTY 2026-29

Contact Information

Name: Dr. Sumana Basack

Email: sumana.basack@gmail.com | **Phone:** +91-9234604901

Position: Visiting faculty



Current Affiliation: : Affiliated with COA, IIA

Education:

- 1. PhD** ((Topic - Tool for Decision on Operational Energy assessment at Early Design Stage: Low rise Residential Buildings in Composite Climate)
Indian Institute of Engineering Science and Technology, Shibpur
Department of Architecture, Town & Regional Planning, Year - 2020
- 2. Masters of Science in Sustainable Development**
Sikkim Manipal University
Year - 2009
- 3. Bachelor of Architecture**
Bengal Engineering and Science University, Shibpur
(currently Indian Institute of Engineering Science and Technology, Shibpur)
Year - 2004

COA registration number: CA/2006/38842

Core Expertise:

- | | |
|--|--|
| ✓ Energy Efficient Building Design | ✓ Building, Steel Structure, Township Planning |
| ✓ Sustainability in Built Environment | ✓ Building Project Lifecycle Management |
| ✓ Energy Assessment & Audits | ✓ Government & Corporate Project Handling |
| ✓ Operational Energy Assessment & Optimization | ✓ DPR, Estimation & Tender Documentation |

Academic Appointments & Professional Experience:

1. Visiting Faculty at Faculty of Architecture (FOA), Sri Sri University, Cuttack, Odisha (2021-2023)
2. Visiting Faculty at Department of Architecture , Birla Institute of Technology, Mesra
3. Partner & Principal Architect , M/s Chhaya Architect and Consultants (2017 till date)

4. Director : Chhaya IT Services Pvt. Ltd (2021 till date)

Awards and honours: Nil

Selected work:

1. Tata Steel Ltd.

- Energy Audit for ECBC Compliance at Tata Steel Township, Meramandali, Odisha
- Structural stability Assessment of Existing 14 km Boundary wall of Tata Steel Ltd with proposal for upliftment
- Master Plan for 97.6 acres of Residential Township for Tata Steel Ltd., at Dhenkhal, Odisha
- OPR & NOPR Township Planning at West Bokaro, Ghato
- OPR & NOPR Township Planning at Joda Mines area

2. Indian Railways

- Addition, alteration and modification of Station buildings between ADTP and CKU : Salgajhori, Asanboni, Rakhamines, Dhalbhumgarh, Kokpara & Chakulia Stations
- New Station Building at Adityapur.
- New Station Building at Rairangpur
- 3rd line from Adityapur to Sinni
- Launching pad designs for ROB at Jarsugoda, Kharagpur
- Railway Hospital at Chakradharpur & Kharagpur

3. Central Mine Planning & Design Institute Limited (CMPDI)

- Architectural and allied consultancy services with SQC (Supervision and Quality Control) for face-lifting of colonies including residential and service buildings with additional infrastructures to be developed in
 - (a.) Basundhara Colony area of MCL,
 - (b.)Lingaraj Colony area of MCL
 - (c.) Lakhanpur Belpahar Integrated Township of MCL,
 - (d.) Hingula & Balaram Colony area of MCL,
 - (e.) Jagannath Colony area of MCL
- Architectural consultancy for Eco Park at Wani, WCL
- Eco Park at Pench, WCL

4. Government of Jharkhand

- 500 Capacity Single Occupancy Boys Hostel, RIMS, Ranchi
- 500 Capacity Single Occupancy Boys Hostel, RIMS, Ranchi
- 520 Capacity Boys Hostel at Karamtoli, Rasnchi & Palamu
- 100 Bed Hospital at Hansdiha, Dumka, JSBCCL, Govt. of Jharkhand
- Extension of Gynaec Dept, Medicine Department & Paediatric and Anaesthesia Depts.,PG Program Upgradation, MGM Medical College & Hospital, Jamshedpur
- Extension of Gynaec Dept, Medicine Department & Paediatric and Anaesthesia Depts.,PG Program Upgradation, PMCH Dhanbad
- Engineer's Bhawan, Ranchi, Road Construction Dept, Govt. of Jharkhand
- Combined Labour Building at Labour Office Campus, Jamshedpur, Govt. of Jharkhand

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Contact Information

Name: Anup Kumar Sinha

Email: anupsinha2@gmail.com | **Phone:** +91-898-665-2248



Position: Visiting faculty

Current Affiliation:: COA, IIA & IUDI

Education: M.Arch. (Urban Design); SPA-Delhi,(2010-2012)

B.Arch. NIT Trichy;(2005-2010)

COA registration number: CA/2010/49954

Core Expertise: Urban Design

Academic Appointments & Professional Experience:

I am regularly practicing since 2012, in the field of Architecture and Urban Design with owned firm AKS Associates, Ranchi Jharkhand and working on various projects which mainly includes – Healthcare Buildings, Educational Campus, Commercial Towers, Hotels, High-end Residences, Office and several Interior projects in pan Jharkhand state.

I have been also associated with Architecture Department, BIT Mesra College since 2015 as a visiting faculty till date.

Awards and honours: Nil

Selected work:

1. **Nirmala Multispecialty Hospital & Trauma Centre at Daltongunj, Jharkhand.**
2. **Child & Mother Care Hospital at Daltongunj, Jharkhand.**
3. **Narayan Hospital at Lohardaga, Jharkhand.**
4. **Elite Public School at Daltongunj, Jharkhand.**
5. **Elite Public Nursing College at Daltongunj, Jharkhand.**
6. **Palamu Pharmacy College at Daltongunj, Jharkhand.**
7. **Rudra Inn Hotel & Commercial tower at Loahrdaga, Jharkhand.**
8. **Crockerywala (mixed-use building) at Lohardaga, Jharkhand.**
9. **Residence for Mr. Abhishek Kumar at Tupudana, Ranchi, Jharhand**
10. **Residence for Dr. Banshidhar Sengupta at Kathal More, Ranchi, Jharkhand.**

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Contact Information

Name: Ar. Ankit Berry

Email: ar.ankit.berry@gmail.com | **Phone:** +91-9182330231



Position: Visiting faculty

Current Affiliation: C.O.A , IIA, Assocham GEM

Education: M.Arch (Environmental Architecture) , B.Arch

COA registration number: CA/2015/67160

Core Expertise: Architecture, Interior Design, Green Building AP, Sustainability Analyst.

Academic Appointments & Professional Experience:

1. Visiting Faculty, Department of Architecture BIT MESRA, Ranchi. (FEB 2022 - Present).
2. Principal Architect, apdl (architecture plus design lab), Ranchi. (MAY 2018 - Present).
3. Architect, Foster + Partners , London, U.K. (MAY 2017- April 2018).
4. Architect, Vo Trong Nghia Architects , HCMC, Vietnam (MAY 2016- April 2017).
5. Assistant Professor, DY Patil School of Architecture , Pune (MAY 2014- April 2016).

Awards and honours:

1. Young Architect of the Year Award 2023 Recipient, awarded by IIA at YAF GOA 2024.
2. Emerging Voices of Asia, awarded by Arcasia & KIRA at Incheon, South Korea 2025
3. ABID Awards 2025 Finalist in Healthcare Category, awarded at ABID Kolkata 2025.
4. UNESCO Grant for Sustainable Development under UNSDG at Vietnam 2023.
5. NIASA Thesis Award for M.Arch Thesis- Finalist, awarded by Council of Architecture.
6. NIASA Thesis Award for B.Arch Thesis- Finalist, awarded by Council of Architecture.

Selected work:

1. **Pravah** a weekend home - Project exhibited by Korean Institute of Registered Architects and Arcasia, representing India, at 21st Asian Congress of Architects, Incheon, South Korea.
2. **Cafe Meraki** - Project published by Archello (Netherlands) , Commercial Design (India).
3. **Mediverse** - Project published by Workspace Publications (India).
4. **Bhushan Dental Clinic** - Project published by Archello (Netherlands).
5. **RICE Corporate Office** - Project published by Arch Daily (Chile).
6. **ROY Institute of Competitive Examination**- Published by Architecture Digest (India).

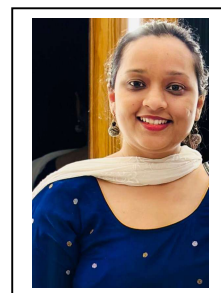
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Contact Information

Name: ANUSHA SINHA

Email: sinha.anusha17@gmail.com | **Phone:** +91-9970260154



Position: Visiting faculty

Current Affiliation: Affiliated with COA, IIA, ITPI, Assocham GEM

Education:

2016- Masters in Planning (Urban and Regional Planning),

Centre for Environment and Planning Technology University, Ahmedabad, India

2013- Bachelor of Architecture (B.Arch), - Priyadarshini Institute of Architecture and Design Studies, Nagpur University, India

COA registration number: CA/ 2014/ 62398

Core Expertise: Architecture and Designing, Large Scale Residential Design, Township Design, Layout Design, GIS Based Masterplan, Spatial Analysis, Feasibility Analysis of Urban Level Projects, Policy Framework, Transactional Advisory for the Large-Scale Projects, Report Preparation, Data analysis and conducting research work.

Academic Appointments & Professional Experience:

1. Aug- 2020 till date Employer: Principal Architect and Urban Planner,
Atmos Design House, Ranchi, India
2. Aug- 2019 To: Aug-2020: Associate Consultant
Employer: PricewaterhouseCoopers Pvt. Ltd., India Position Held
3. May-2018 To: June 2019: Architect and Urban Planner
Employer: Rachana Constructions Pvt. Ltd., Nagpur, India
4. Sept 2013 To: April- 2014: Architect
Employer: HRM Associates, Nagpur, India
5. June 2012 To: Dec 2012: Architect
Employer: CRDC, Ahmedabad, India

Selected work:

1. P- Girindra-High end Commercial Building- Kanke Road Ranchi
2. P- Centre- High end Commercial Building, Kanke Road, Ranchi
3. Gyanodaya- High end Res-Com Building, Kanke Road, Ranchi
4. Aurum- High end Residential Building, Ranchi
5. Synergy- High end Residential Building- PP Compound, Ranchi
6. High End Residential Bungalows- Ranchi
7. Hajipur Mall, Bihar
8. Space Auditing- IIIT- Delhi
9. VIP Guest House- MTI- SAIL Township
10. Transaction Advisor for Operation and Maintenance of Lake Resort – Theme Park at Patratu, Ramgarh, Jharkhand
11. Formulation of Jharkhand Tourism Policy 2020
12. Proposal for Master Plan proposal for Tourism Jharkhand
- 13. Pradhan Mantri Awas Yojna,(Housing for All) PMAY Projects (Government of India Project)- Stage-1 and Stage-2:**
 - The Pradhan Mantri Awas Yojana (Urban) Programme launched by the Ministry of Housing and Urban Poverty Alleviation (MoHUPA), in Mission mode envisions provision of Housing for All by 2022, when the Nation completes 75 years of its Independence. The Mission seeks to address the housing requirement of Urban poor including slum dwellers.
 - Detailed Project Report and Site Execution of the Projects

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Contact Information

Name: HARSH VARDHAN

Email: atmosdesignhouse@gmail.com| **Phone:** +91-9560463376

Position: Visiting faculty

Current Affiliation: Affiliated with COA, IIA



Education:

2018-2019- Master of Science (Integrated Sustainable Design), - National University of Singapore, Singapore

2005-2010- Bachelor of Architecture (B.Arch), - Uttar Pradesh Technical University, Dehradun

COA registration number: CA/2011/52189

Core Expertise:

Sustainable Built Environment | Net Zero Buildings | Mixed-use Development | Hospitality | Institutional Planning | BIM Strategy | Circular Economy | Adaptive Reuse | Space auditing

Selected work:

- Led architectural delivery of a 300,000 sqft mixed-use commercial development including retail, hospitality and entertainment.
- Conducted space audit covering 6 million sqft institutional campus improving academic utilisation by approximately 15%.