

**Dr. Indrani Chakraborty**

Professor

Faculty of Architecture and Planning, AKTU, Lucknow

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Present Address: T11 809, Eldeco Saubhagyam, Vrindavan Yojna, Lucknow

[https://www.linkedin.com/feed/?trk=IN-SEM\\_google-adwords\\_Jordan-brand-sign-up](https://www.linkedin.com/feed/?trk=IN-SEM_google-adwords_Jordan-brand-sign-up)**PRESENT ASSOCIATION:**

Professor, Faculty of Architecture and Planning, AKTU, Lucknow since Jan 2022

**DETAILS OF APPOINTMENTS**

<b>2004-05</b>	Assistant Professor, Department of Architecture, S.A.R. College of Architecture, an affiliated college under JNTU Hyderabad, Govt of Andhra Pradesh, India.
<b>2005- 08</b>	Resource Person ,Urban Planner, Panihati Municipality, Kolkata Metropolitan Area, West Bengal, KUSP Project, sponsored by DFID, UK.
<b>2008-10</b>	Teaching Associate, Department of Architecture and Regional Planning, IIT, Kharagpur, India.
<b>2010-12</b>	Planner Engineer, Institute of Environmental studies and Wetland Management (IESWM), West Bengal, ICZM Project sponsored by World Bank
<b>2012-14</b>	Sr. Town Planner, Department of Planning, West Bengal Housing and Infrastructure Development Corporation Limited. (WBHIDCO)
<b>2014-15</b>	Chief Architect, Social Physical Environmental Consultants, Kolkata, India
<b>2015-16</b>	Associate Professor, Department of Architecture, Mahatma Education Society Pillai HOCL College of Architecture, Rasayani, Raigad, Maharastra
<b>2016-17</b>	Professor, Department of Architecture, Mahatma Education Society Pillai HOCL College of Architecture, Rasayani, Raigad, Maharastra.
<b>2017-18</b>	Associate Professor, Department of Architecture, VSSUT Burla Sambalpur State university Odisha
<b>2018-21</b>	Professor and Dean, Faculty of Architecture and Planning, Integral University

**MEMBERSHIP OF PROFESSIONAL SOCIETIES:**

1. Council of Architecture lifetime membership, 2003
2. Institute of Town Planners India (Executive Committee Member of West Bengal Chapter), 2004
3. Life member, Administrative Staff college India, 2011
4. Accredited member Indian Green building council 2016

## EDUCATION:

2002	B.Arch., with distinction. B.E. College (DU) (present IEST), Shibpur, India
2004	Master of City Planning, Architecture and Regional Planning, IIT, Kharagpur, India <b>Environment management Plan Case study: Kolkata Metropolitan Area.</b> Supervisor Dr. Joy Sen ,
2016	Ph.D., Architecture and Regional Planning, IIT, Kharagpur, India <b>Decision Support System for End Use Potential of Rooftop Rainwater Harvesting in an Urban Metropolitan Catchment Case study: Kolkata Metropolitan Area.</b> Supervisor Dr. Somnath Sen

## ACADEMIC ACCOLADES, SCHOLARSHIPS, PRIZES AND DISTINCTIONS:

1. **March 2002** MHRD Scholarships for perusing Masters
2. **May 2003** Sponsored training at IIRS Dehradun Sponsorship from IIT Kharagpur
3. **April 2008** MHRD Scholarship for PhD
4. **Oct 2011** Administrative Staff college India, Procurement for World bank Aided Projects life **membership, ASCI Hyderabad**
5. **Dec 2016** IGBC Accredited professional, LEED India, CII

## RESEARCH PUBLICATIONS (Reputed Journals)

1. Chakraborty I, Banerjee S, Munshi S, Baidya A (2021), Transition Between Indoor And Outdoor Spaces: A Review, Shodh Sarita, Volume 8, Issue 29, January to March 2021, 27, ISSN 2348-2397, Impact Factor of Journal 7.37
2. Chakraborty I & Banerjee S(2020), Resilient neighborhood design framework abridges perceived risk and fear in old adult communities - case study Lucknow, Journal of Interdisciplinary Cycle Research (JICR)Volume XIII, Issue IX, September/2021 ISSN no: 0022-1945 Volume XIII, Issue IX, September/2021 Page No: 1089, <http://www.jicrjournal.com/p-ISSN: 2395-0072>, Impact Factor of Journal 6.2
3. Chakraborty I, Banerjee S, Munshi S(2020), Augmentation of Infrastructure in cities – A review of Asansol City, West Bengal, Journal of Interdisciplinary Cycle Research (JICR)Volume XIII, Issue IX, September/2021 ISSN no: 0022-1945 Volume XIII, Issue IX, September/2021 Page No: 983, <http://www.jicrjournal.com/p-ISSN: 2395-0072>, Impact Factor of Journal 6.2
4. Chakraborty I, Banerjee S & Poorva, Tiwari A (2021) Impact of the Socio -Economic factors on the level of Infrastructural services in the newly developing Region, Yamuna Expressway, UP, India, Pramana Research Journal, Volume 11, Issue 9, 2021, Page 68, ISSN 2249-2976, Impact Factor of Journal 4.1
5. Chakraborty I, Banerjee S & Syed Mehndi M(2020) Guidelines For The Design Of Energy Efficient Retrofitting Strategies Using Bim In Multispecialty Hospitals: Case Study Uttar Pradesh India, Pramana Research Journal, Volume 10, Issue 8 2020, Page 80, ISSN 2249-2976, Impact Factor of Journal 4.1
6. Chakraborty I & Banerjee S (2020), Identification Of Acceptable Uses Of Rooftop Rainwater Harvesting To Facilitate Reclaimed Water Systems, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 07 Issue: 08 Aug 2020 [www.irjet.net](http://www.irjet.net) p-ISSN: 2395-0072, Page1318, Impact Factor of Journal 7.59
7. Mishra R, Chakraborty I & Banerjee S(2020), UNDP For Human Rights-Based Approach For Water Governance, Compliance Engineering Journal Volume 11, Issue 8, 2020 ISSN NO: 0898-3577 pg 58, Impact Factor of Journal 6.2

8. Verma P, Chakraborty I & Banerjee S(2020), Challenges Of Design Of Water Supply Distribution Network In Old Indian Cities: A Case Of Lucknow, Compliance Engineering Journal Volume 11, Issue 8, 2020 ISSN NO: 0898-3577 pg 158, Impact Factor of Journal 6.2
9. Agarwal V, Chakraborty I & Banerjee S(2020), Nurturing The Rural Sanitation Revolution In India, Science, Technology and Development Volume IX Issue VIII ISSN : 0950-0707, pg 130, Impact Factor of Journal 6.1
10. Chakraborty I & Banerjee S(2020), Challenges for Designing of Hindu Crematorium in Puri, Odisha, India, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 07 Issue: 08 Aug 2020 www.irjet.net p-ISSN: 2395-0072, Impact Factor of Journal 7.529
11. Chakraborty I, Banerjee S & Mondal U(2020), Site Analysis for Exploring The Role Of Key Factors in Redevelopment Of Urban Village: A Study On Majherait Village, Kolkata, West Bengal, International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 04 Issue: 08 2020 1 ISSN 2582-3930, Impact Factor of Journal 4.106
12. Chakraborty I, Banerjee S & Seraj S(2020) Green Auditing 2019-2020 Integral University Campus, Lucknow, International Journal For Research In Applied Science & Engineering Technology (IJRASET) Volume 8 Issue VIII 2020 83 ISSN 2321-9653, Impact Factor of Journal 7.429
13. Chakraborty I & Banerjee S(2020), Augmented Reality As A Tool For Urban Design Case Study Quaiserbagh Cultural Heritage Complex, Lucknow, International Journal Of Science & Engineering Development Research August 2020 IJSDR VOLUME 5, ISSUE 8 274 2020 ISSN 24055-2631, Impact Factor of Journal 7.37
14. Chakraborty I & Banerjee S (2020), Facilitate Decision Making for Optimum Utilization of Urban Rooftop RWH, Case Study Kolkata Metropolitan Area, EPRA International Journal of Multidisciplinary Research (IJMR) - Peer Reviewed Journal Volume: 6 Issue: 8 253 2020 ISSN 2455-3662, Impact Factor of Journal 7.032
15. Chakraborty I & Banerjee S(2020) Framework For Assessing Triple Bottom Lines Attribute Of Sustainability In Case Of Implementation Of Rooftop Rainwater Harvesting, Kolkata, India, International Journal For Research In Applied Science & Engineering Technology (IJRASET) Volume 8 Issue VIII 2020 83 ISSN 2321-9653, Impact Factor of Journal 7.001
16. Chakraborty I & Patel P (2020) Framework of Learning by Virtual Reality in Architectural Design Studio, India, Journal of Engineering, Computing & Architecture, Volume 10, Issue 8, ISSN 1934-7197 63, Impact Factor of Journal 6.1
17. Chakraborty I & Banerjee S(2020) Re-Building The Cultural Identity Through The Art Of Building Design Requirement Of A Refugee Camp, Turkey, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | e-ISSN: 2319-8753, p-ISSN: 2320-6710| www.ijirset.com, Volume 9, Issue 5, Impact Factor of Journal 7.512
18. Kudeshia A, Chakraborty I & Banerjee S(2020), A Review of Implementation on Sanitation Policy in India, International Journal of Science and Research (IJSR) ISSN: 2319-7064, Volume 9 Issue 6, June 2020 www.ijsr.net, pg 487, Paper ID: SR20601174901 DOI: 10.21275/SR20601174901, Impact Factor of Journal 7.583
19. Dubey S, Chakraborty I & Banerjee S(2020), Urban Water Governance And Management, International Journal of Science and Research (IJSR) ISSN: 2319-7064, Volume 9 Issue 7, July 2020 www.ijsr.net, pg 1424, Paper ID: SR20721112514 DOI: 10.21275/SR20721112514, Impact Factor of Journal 7.583
20. Chakraborty I & Banerjee S(2020), Facilitate Decision Making Of Optimum Utilization Urban Rooftop Rwh, Case Study Kolkata Metropolitan Area, EPRA International Journal of Multidisciplinary Research (IJMR) - Peer Reviewed Journal ISSN (Online): 2455-3662, Volume: 6 | Issue: 8 | August 2020 || Journal DOI: 10.36713/epra2013, Pg 253, Impact Factor of Journal 7.032
21. Chaudhary H, Banerjee S & Chakraborty I(2020), Emerging Trends & Issues In Roads And Highways In India, International Journal of Science and Research (IJSR) ISSN: 2319-7064, Volume 9

Issue 8, August 2020 www.ijsr.net, Paper ID: SR20819081200 DOI: 10.21275/SR20819081200 1057, Impact Factor of Journal 7.583

22. Chakraborty I(2020) Learning Outcome Of Anthropometry Courses In First Year Of B.Arch Program, Lucknow, India, International Journal Of Innovative Research In Science, Engineering And Technology (IJIRSET) Volume 9, Issue 4, Pg 2440, ISSN 2319-8753, Impact Factor of Journal 7.512
23. Singh S, Banerjee S & Chakraborty I(2020) Importance Of Traffic And Transportation Plan In The Context Of Land Use Planning For Indian Cities, International Journal Of Town Planning And Management Vol. 6: Issue 2, Pg 10, Impact Factor of Journal 5
24. Ahmad I, Banerjee S & Chakraborty I(2020), A Review of PPP Mode of Urban Transport in Indian Cities, International Journal of Urban design Vol 3 Issue 2 Pg 1, Impact Factor of Journal 5
25. Satiram G B, Banerjee S & Chakraborty I(2020), Challenges In Implementation Of Green Infrastructure In Metropolitan Cities—Case Of Ahmedabad, International Journal Of Architecture And Infrastructure Planning Vol. 6: Issue 2 Pg 1353, ISSN 2395-0056, Impact Factor of Journal 7.529
26. Chakraborty I & Banerjee S(2020), Risk Mitigating Factors In Design Parameters For Post Covid Architectural Design, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | e-ISSN: 2319-8753, p-ISSN: 2320-6710| www.ijirset.com | Volume 9, Issue 8, Pg 7604, Impact Factor of Journal 7.512
27. Poorva, Chakraborty I & Banerjee S(2020), Role of Transport in The Economic Advancement of India, Journal of Interior Designing and Regional Planning www.matjournals.com e-ISSN: 2581-9984 Volume-5, Issue-1 (January-June, 2020), Impact Factor of Journal 5
28. Yadav S, Chakraborty I & Banerjee S(2020) Bio-Medical Waste Management In India: Contemporary Approaches And Way Forward, EPRA International Journal of Multidisciplinary Research (IJMR) - Peer Reviewed Journal Volume: 6 | Issue: 8 | August 2020 || Journal DOI: 10.36713/epra2013 ISSN (Online): 2455-3662, Impact Factor of Journal 7.032
29. Patel P & Chakraborty I(2020), Virtual Reality Implications For The Improvement Of Teaching And Learning In Architecture Design Studio, International Journal of Architectural Design and Management Vol. 3: Issue 1 pg 1, Impact Factor of Journal 5
30. Mishra P, Chakraborty I & Banerjee S(2020), Rural-Urban Migration In India: Approaches To Mitigation And Creation Of Self-Sustainable Gram Sabhas, International Journal Of Rural And Regional Planning Development Vol. 6 Issue 2 Pg 1 Impact Factor of Journal 5
31. Agarwal T, Chakraborty I & Banerjee S(2020), Low Cost Sanitation Techniques: Revisiting The Case Of Lucknow, International Journal Of Sustainable Building Technology Vol. 3: Issue 2
32. Chakraborty I & Banerjee S(2020) Facilitating Pedestrianization for Redevelopment of Commercial Precincts, Case Study Aminabad, Lucknow, EPRA International Journal of Research and Development (IJRD) Volume: 5 | Issue: 8 | August 2020 - Peer Reviewed Journal, Journal DOI: 10.36713/epra2016 ISSN: 2455-7838(Online), Impact Factor of Journal 7.001
33. Khan Md A, Banerjee S & Chakraborty I(2020), Review of Impact of Sanitation on Children in India, International Journal Of Town Planning And Management Pg 29
34. Chakraborty, I. & Sen Somnath, "Rainwater harvesting in Kolkata - A big challenge for sustenance 3<sup>rd</sup> International Conference on Decisions in Management and Social Science for Sustainable Development, IISWBM, Kolkata November, 2009.
35. Chakraborty I. & Sen Somnath, (2009) "Methodology for a supplementary source of water supply in slums of Kolkata Metropolitan Area", 56<sup>th</sup> International Conference on poverty alleviation and urban development, ITPI, DELHI, January, 2010.
36. Chakraborty, I. (2008), "Impact of Informal Economy in Urban Planning" National Seminar at CUES, Calcutta University, Jan 2008
37. Chakraborty, I., Banerjee, S. (2004) "Spiritual Aspects of Vernacular Architecture", National Conference Of Traditional Knowledge System Of India I.I.T. Kharagpur. January 9 –11, 2004.

38. Chakraborty, I., & Sen, J. "Environment Management Plan" Anthropology Inter Congress. Department of Anthropology, Calcutta University, 2004.
39. Chakraborty, I. & Sen Somnath (2009) "Effective rainwater harvesting –an Indian experience, International Conference on Water Resource Development, EWRI, ASCE, IIT, MADRAS January, 2010.
40. Mehndi M, Chakraborty I (2020), Published in: 2020 International Conference on Contemporary Computing and Applications (IC3A) 5-7 Feb. 2020 DOI: 10.1109/IC3A48958.2020.233305 <https://ieeexplore.ieee.org/document/9077130>

## OTHER PUBLICATIONS

1. New Town Kolkata Planning Area (Building) Rules 2014 and LUDCP Planning Area (Building) Rules,
2. 2014- Amendment (10/06/2015), The New Town Kolkata Gazette Notification
3. Policy Document, Development Plan Report for Panihati Municipality, KUSP, Oxford Policy Management & CRISIL, DFID, INDIA 2005-2008
4. Syllabus Update, Member of Academic Executive committee, VSSUT, Burla
5. Academic Council member, Updating of M Plan, and Certificate courses syllabus
6. Sadya Alvi, Indrani Chakraborty Re- Building The Cultural Identity Through The Art Of Building, Rehabilitation Center For Syria Migrant, Turkey
7. Dr Indrani Chakraborty, Safa Seraj, Umair Ali, Critical Architectural Design Pedagogy In Conservative Contexts of Anthropometry
8. Dr Indrani Chakraborty, Dr Subhrajit Banerjee, Safa Seraj Green Audit - Integral University, Lucknow
9. Dr Indrani Chakraborty, Safa Seraj, Tariq Ul Islaam, Uma Prasad Pandey, Anas Jameel, Zulnoorain Kharowala Energy Audit - Integral University, Lucknow
10. Dr Indrani Chakraborty, Safa Seraj, Dr M A Khalid Tariq Ul Islaam, Uma Prasad Pandey, Environmental Audit - Integral University, Lucknow
11. Dr Indrani Chakraborty, Zeba Nisar, Anas Jameel, Namia Islam Monograph on urban intervention of Qaiserbagh Lucknow

## RESEARCH EXPERIENCE

### PHD supervisor

- |      |                                                                                                                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017 | <i>Amit Chatterjee</i> , Air Quality of heritage temple, Odisha                                                                                                                                                      |
| 2019 | <i>Mukesh Ruhela</i> An evaluation of Implication of PMAY scheme by UP housing board Using RS and GIS                                                                                                                |
|      | <i>Palak Patel</i> , Modelling Virtual Reality in Architectural design studio Pedagogy                                                                                                                               |
|      | <i>Umair Ali</i> Softscape in educational Campuses                                                                                                                                                                   |
| 2021 | <i>Safa Seraj</i> Guidelines for effective water harvesting in man-made waterbodies of arid historical Urban sites through stakeholders participation and inclusive planning techniques. Case of Jodhpur & Jaisalmer |
|      | <i>Arundhuti Mishra</i> Impact of Urbanization on peri urban area of Lucknow                                                                                                                                         |

### Masters supervisor 4

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|---------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 2017    | Sarojini Lohot, Effectiveness of Median design on the transportation design of high speed corridors, July, Masters in Architecture ( M.Arch) |
| 2018-19 | Pooja Verma, Facilitating Pedestrianization In Urban Precincts : A Case Of Aminabad, Lucknow, May, M Arch FOAP, Integral University          |
| 2018-19 | Sabeeha Khan, Intervention on Kukrail nala ecological zone, May, M Arch FOAP, Integral University                                            |
| 2019-20 | Milind Anand, Recreational Facilities and open space Planning case of Raebarely City, July, M Arch FOAP, Integral University                 |

## COMMITTEES AND ADVICE (EXTERNAL TO UNIVERSITY OF EMPLOYMENT):

### Liason with Govt Bodies

**Awas Par Samvad (2021)**– online workshop, **convenor**, Funded by **Ministry of Housing and Urban Affairs** in collaboration with **State Urban Development Authority Uttar Pradesh and Integral University, Lucknow**

### Advisory Boards

2012-14 Member, West Bengal housing Infrastructure Development corporation

### Editorial Boards

2016 Associate Editor, Tekton, Pillai College of Architecture

2017 Reviewer, International Journal Of Educational Administration And Policy Studies

## ASSOCIATIONS WITH AKTU

1. External Expert B arch Thesis final viva, FOAP, AKTU, Lucknow, 2019
2. External Expert MURP First year studio final Viva, FOAP, AKTU, Lucknow, 2019
3. External Expert M Arch final Dissertation Viva, FOAP, AKTU, Lucknow, 2019
4. External Expert M Arch final Dissertation Viva, external Colleges under AKTU, Lucknow, 2019-2020
5. Question paper setter and answer script evaluator, FOAP, AKTU, lucknow, 2018 – 2020
6. Online teaching in Architecture a Paradigm Shift, Webinar moderator, Collaborative Initiative by FOAP, AKTU and Integral University
7. Dialogues on Rethinking Varanasi post COVID19 Scenario : in light of Architecture and urban Planning, A proposed webinar, july 2020
8. Resource person, Literature review and publication , Research Methodology courses may, 2020

## ADMINISTRATIVE EXPERIENCE

1. Executive Committee Member ITPI, West Bengal Chapter 2014-2016
  - I. Members of the Executive Committee are entrusted by the Institute with the duty of conducting the business of the Association between meetings of the Institute itself.
  - II. Members have a responsibility for ensuring that the Executive Committee acts in accordance with the Charter and Statutes of ITPI, West Bengal Chapter and with its code of Governance, and should seek advice from the secretary to the Council in any case of uncertainty.
  - III. Members are appointed to the Executive Committee by the ITPI, West Bengal Chapter and for such periods as it may determine, normally not less than two years.
  - IV. The Executive Committee is small and this places a particular responsibility on members to attend as many meetings as possible.
2. Documentation and Exhibition In charge, Mahatma Education Society Pillai HOCL College of Architecture Rasayani, Raigad, Maharashtra, 2015 – 2017
  - I. Documentation of students work and relevant publication.
  - II. Conducted Exhibitions
3. Co-ordinator of B.Arch Final year thesis, Mahatma Education Society Pillai HOCL College of Architecture Rasayani, Raigad, Maharashtra, 2015 – 2017
  - I. Prescribing Standard report format

- II. Conducting Interim seminar for capacity building
- III. Coordinating between Students and
- IV. Supervisors specially for the weaker students
- V. Arrangement of Exhibition and Viva voce.
- 4. Co-ordinator of B.Arch Final year thesis, VSSUT, Burla, 2018
- 5. Phd RD committee, VSSUT, Burla, 2018,
- 6. Convenor Departmental Recruitment committee, VSSUT, Burla, 2018
- 7. Chairperson, Institute Quality Assurance cell, FOAP, Integral University
- 8. Dean, Faculty of Architecture and Planning, May 2019-till date
- 9. Head in Charge, Jan 2020- till date
- 10. University Criteria 2 NAAC Coordinator, Oct 2020 till date
- 11. Induction of Three new courses at Integral University, B. Des Fashion Design; B Des Product and Interior Design, M Plan during 2020-2021

## **CONSULTANCIES**

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### **2004-2010**

- 1. Architectural project of Charity Old age home and orphanage at Serampore, Hooghly, West Bengal. 1,50,000, Swastha Bhavna NGO, Serampore, Hooghly, West Bengal
- 2. Architectural project of Explore International School, Singur, Hooghly, West Bengal (5,00,00,000) Bangalaxmi trust, Singur, Hooghly, West Bengal
- 3. Architectural project of Renaissance school, Bally, Howrah, West Bengal, (87,00,000), Bally, Howrah, West Bengal.

### **2010-2012**

ICZM Planning for West Bengal coast. 17060000 World Bank, IESWM, Kolkata Indrani Chakraborty, Served as co PI project executed

- a. Rehabilitation of the marine aquarium by ZSI. 14,00,000
- b. Completing Sewerage System at Digha by the Public Health Engineering Department 3,20,00,000
- c. Fish Auction Centre – Sagar (Fisheries Development Corporation) 4,50,00,000
- d. Provision of cyclone shelters in Sunderban by the Disaster Management Department. Rs 100,00,00,000
- e. Ecotourism/Tourism & Local Community Development at Sagar (Sundarban DB) Diversification of income generation activities through Ecotourism development Rs 25,00,00,000
- f. Afforestation-based Livelihood Improvement (SDB) Value addition activities such as handicrafts and cottage industry; Aquaculture; Agroforestry; Semi processing, processing, storage and transport; Local market development and skill improvement Rs 5,40,00,000
- g. Cleaning, solid waste management and environmental improvement of the Digha-sankarpur beach by the DSDA. Landfill site development Rs 1,00,25,000

### **2012-2016**

- 1. Architectural project of Doon school, Kharagpur, Medinipur, West Bengal, (1,00,00,000), Doon International, Dehradun, Uttarakhand.
- 2. Architectural project of Tata Housing Smart value, home Project, Nibra, Howrah, West Bengal, (250,00,00,000), Tata Housing, West Bengal

3. Quality Assurance and Quality Control Project for Eco-Tourist resort and complex; a South City Infrastructure Project, at Bairampur, Rajarhat, West Bengal 450,00,00,000, APN, Benfar, Shan
4. Architectural project of swastika Apartment at Uttarpa, Hooghly, West Bengal.(3,00,00,000) Riddhi Siddhi, Real estate Dev, Uttarpa, Hooghly, West Bengal
5. Architectural competition project, of Gate design at the crossing in front, of Ceremony Hall at Eco park, New Town, Rajarhat, West Bengal (50,00,000) WBHIDCO, New Town, West Bengal
6. Preparation of Detailed Project Report for development and improvement of infrastructure facilities and services for Park under West Bengal Industrial (87,00,000) , WBIDC, Sankrail, West Bengal Development Corporation; at Sankrail, Howrah, West Bengal
7. Preparation of Detailed Project Report for development of infrastructure facilities and services for Food Park Phase 3 under West Bengal Industrial Development Corporation; at Sankrail, Howrah, West Bengal (1,00,00,000)WBIDC, Sankrail, West Bengal
8. Detail Project Report of Improvement Of Mahesh Heritage Area In Serampore, Hooghly, West Bengal, (10,00,00,000), West Bengal Tourism department, Serampore Municipality, West Bengal
9. Architectural master Plan project of Satsang Ashram (10,00,000) at Satsang trust, Puri, Odisha
10. Architectural project of Design and execution of the dome and allied work of Maa Kaali temple, Hooghly, West Bengal 1500000 Panchla Maa Kali Trust
11. Preparation of Architectural drawing, BOQ and all allied services for the Ceremony Hall at Eco-Park, Rajarhat, NewTown; a HIDCO; GoWB project 8,00,000, WBHIDCOLtd, New town, West Bengal
12. Architectural project of 2,00,50,000,Square Entertainment, Amusement park at Samsara
13. Design and implementation of 11.5 Sqkm township at 1,00,00,000 Government of Rajasthan and Flare International Sadarsahar, Churu district, Rajasthan;

#### **2018-till date**

1. Souvenir model, his Royal Exelency, Sultenate of **Oman, Oman National Day, 2019**, On display, Central Lobby, Oman Embassy Delhi
2. Souvenir model, his Exelency, **Ghana Embassy Delhi 2020** (in progress)
3. **University campus Model (3D printer),Integral University**
4. Green audit report, NAAC documentation, 2019, Integral University
5. Energy audit report, NAAC documentation, 2019, Integral University
6. Environment audit report, NAAC documentation, 2019, Integral University
7. Art and Sculpture Workshop 2019
8. Departmental magazine Reminiscence, 2019-2020
9. **NATA Crash Course, 2020**
10. Heritage documentation in collaboration with **ASI, Luknow(in progress)**
11. **PI, Integral University Lucknow, Mentor Institute, SHYAMA PRASAD MUKHERJEE RURBAN MISSION, sponsored by Ministry of Rural Development.**

#### **CONFERENCES/WORKSHOPS**

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1. Training Program on Fotran, UNIX and C, 01/08/2000 - 31/01/2001
2. Training Course on RS and GIS Application in Urban and Regional Planning, Indian Institute of remote Sensing Dehradun, 05/05/2003- 27/06/2003
3. Training program on Financial Management of Non financial executives in Municipalities, Administrative Training Institute, Government of West Bengal 26/10/2005- 28/10/2005



4. Training program on Capacity building of elected representative, Administrative Training Institute, Government of West Bengal 16/11/2005 - 18/11/2005
5. Workshop on Coastal Regulation zone Notification, Under World Bank Funded Integrated coastal Zone Management Project , Digha West Bengal, 01/03/2011
6. National Conference for Integrated Coastal Zone Management Project (ICZMP), Gujarat Under World Bank Funded Integrated coastal Zone Management Project , Digha West Bengal, 16/04/2011-21/04/2011
7. Procurement Procedures for World Bank-Aided Projects. Programme Directors: Prof. B. S. Chetty & Prof. Raj V. Ponnaluri, Administrative Staff College India, Hyderabad. 10/10/2011-10/10/2011
8. National workshop on Peri urban Planning in Kolkata Metropolitan Area., Rabindra Tirtha, New Town Kolkata 03/12/13
9. Application of GRIHA in building, Pillai College of Architecture, Panvel, Navi Mumbai, Pillai College of Architecture, Panvel, Raigad, Navi Mumbai, 17/10/2016-21/10/2016
10. Women Leadership Program, Maxwell leadership council, Lucknow, 21/01/2020-24/01/2020

## **SKILLS AND COMPETENCIES**

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1. Leadership and teambuilding
2. Research and innovativeness
3. Building technology and Quality assurance
4. Graphic design
5. Technical writing

**PRESENTATIONS:** A modest number of conferences and seminar presentations, public lectures, keynote addresses was delivered (not listed).

## **REFEREES**

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1. Dr Somnath Sen, Ex Associate Professor, IIT Kharagpur (PhD Supervisor)  
Ph 9434024303 ssen@arp.iitkgp.ac.in
2. Dr S. Nadeem Akhtar, Pro Chancellor, Integral University, Lucknow  
Ph 9956083838 snadeem@iul.ac.in

## **DECLARATION**

I, Dr. INDRANI CHAKRABORTY, D/o Lt Sisir Kumar Chakraborty hereby declare that the information furnished by me as above in this application is true & correct to the best of my knowledge and belief.

**Place: Lucknow**  
**Date:06/11/2020**

**FULL SIGNATURE**