

CURRICULUM VITAE

SOUROVEE DUTTA

Assistant Professor,
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Personal Details:

Name : Sourogee Dutta
Father's Name : Basudeb Dutta
Mother's Name : Dhira Sadhu Dutta
Husband's Name : Nirmalendu Guin
Gender : Female
Marital Status : Married
Nationality : Indian
Date of Birth : 16-11-1986
Category : General
Hobbies : Photography, Painting and Reading story books
Domicile : Kolkata, West Bengal

Contact Details:

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Educational Qualifications:

Degree	Subject / Discipline	Institute	Board/ University	Marks / CGPA Obtained	Year	Division
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M.Arch	Urban Design	Center for Environmental Planning and Technology (CEPT) University, Ahmedabad	CEPT University, Ahmedabad	73.41 % (Gold Medalist – The Best Graduating Student in Theory Courses)	2012	First
B.Arch	Architecture	Jadavpur University, Kolkata	Jadavpur University, Kolkata	76.25 % CGPA – 8.94	2010	First Class Honours
Higher Secondary Exam (+2)	Bengali, English, Physics, Chemistry, Mathematics, Biology	Baranagar Rajkumari Memorial Girls High School, Kolkata	West Bengal Council of Higher Secondary Education	83.20 %	2005	First
Secondary Exam (+10)	Language, Science, India & her People Group subjects, Additional Subject - Mathematics	Bethune Collegiate School, Kolkata	West Bengal Board of Secondary Education	88.5 %	2003	First

Other Academic Qualifications:

Degree	Subject / Discipline	Institute	Board/ University	Marks / CGPA Obtained	Year	Division
Associateship Examination by ITPI (equivalent to Masters in Planning)	Planning	Institute of Town Planners, India (ITPI), New Delhi	-	71.13%	2016	First
Ph.D (Pursuing)	Architecture & Urban Planning	Jadavpur University, Kolkata	Topic of Thesis: Peri-Urban Interface: Exploring the Determinants towards a Policy Level Approach Guide: Dr. Madhumita Roy, Professor & Former			

			HOD, Dept. of Architecture, Jadavpur University, Kolkata. Year of Registration: 10.01.2014
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Employers Information:

University / Industry	Place	Designation	Period From (M/Y)	Period To (M/Y)	Nature of Duties
Shri Mata Vaishno Devi University (SMVDU), Katra Pay Scale: 15600-39100 with Grade Pay 6000 Gross Salary: Rs. 51,276 /- per Month.	Katra, J&K	Assistant Professor	02.03.2017	Till Date (Total 10 months 16 days)	Mentioned Below
Chandigarh College of Architecture (CCA), Chandigarh Gross Pay: Rs. 15600 - 39100 + 6000 GP Consolidated Pay of Rs. 50,112/- per Month.	Chandigarh	Assistant Professor (On Contract)	18.02.2015	28.02.2017 (Total 2 years 10 days)	Mentioned Below
Gujarat International Finance Tec-City Company Limited CTC: Rs. 5,91,792/- per anum.	Gandhinagar	Assistant Manager, Urban Planning Department	01.08.2012	13.02.2015 (Total 2 years, 6.5 months)	Mentioned Below
Total Experience: 5 years 5 months 10 days					

Nature of Duties at Shri Mata Vaishno Devi University:

1. Academic Curriculum –

- Theory / Studio Subjects taken / Lectures delivered to B.Arch students (March – June 2017) – Total teaching load = 21 hrs. per week
 - i. Architectural Design - IV semester
 - ii. Urban Design – VIII semester
 - iii. Building Services - VIII semester
 - iv. Building Materials & Construction - IV semester
 - v. History of Architecture - IV semester
 - vi. Field Studies – IV semester

- Theory / Studio Subjects taken / Lectures delivered to B.Arch students (July – Nov. 2017) – Total teaching load = 19 hrs. per week
 - i. Architectural Design - IX semester
 - ii. Building Services - V semester
 - iii. Building Materials & Construction – IX semester
 - iv. Dissertation - IX semester
 - Theory / Studio Subjects taken / Lectures delivered to B.Arch students (Dec. – May 2018) – Total teaching load = 20 hrs. per week
 - i. Architectural Design - VIII semester
 - ii. Urban Design – VIII semester
 - iii. Building Materials & Construction – VIII semester
 - iv. Thesis - X semester
2. Paper-Setter & Examiner, B.Arch Examination (Minor II & Major, Even sem, 2017)
 - Urban Design – VIII semester
 - History of Architecture - IV semester
 - Building Services - VIII semester
 - Building Materials & Construction – IV semester
 3. Invigilator, B.Arch Examination (Minor II & Major, Even sem, 2017)
 - Urban Design – VIII semester
 - History of Architecture - IV semester
 - Building Materials & Construction – IV semester
 - Housing – VIII semester
 - Architectural Design – IV semester
 4. Paper-Setter & Examiner, B.Arch Examination (Minor I & II and Major, Odd sem, 2017)
 - Building Services - V semester
 - Building Materials & Construction – IX semester
 - Architectural Design - IX semester
 5. Invigilator, B.Arch Examination (Minor I & II and Major, Odd sem, 2017)
 - Building Services - V semester
 - Building Materials & Construction – IX semester
 - Architectural Design - IX semester
 6. Paper-Setter, Ph.D. in Architecture Entrance Examination 2017-18
 7. B.Arch - IX Semester Dissertation Guided - 3 students (completed), 2017
 8. B.Arch - X Semester Thesis Guidance - 3 students (ongoing), 2017-18
 9. Review of B.Arch Curriculum
10. University Level Administrative Responsibilities:
 - Joint Warden, Vaishnavi Hostel.
 - Member, Anti-Ragging Squad.
 - Member, Flying Squad Committee.
 - Faculty-in Charge (in absence of the committee member), SoALD, Doctoral Research Committee.
 11. Department Level Administrative Responsibilities:
 - Faculty-in Charge, Fresher’s Welcome, DoALD, dated 17.03.2017.
 - Co-ordinator, Conduct of International Design Competition (IDC) by CADD Centre, Jammu at DoALD on dated 15.03.2017.

- Member, Organizing Team of International Conference at SoALD in April, 2017.
- Faculty-in Charge, Update of Information about SoALD at University Website.
- Invigilator & Co-ordinator, NATA Exam 2017 at SMVDU.
- Faculty-in Charge (in absence of HOD, SoALD).
- Departmental Co-ordinator for Benchmarking Data Compilation.
- Co-Convenor, NCSE Committee & UGT Committee till June, 2017.
- Co-Convenor, Departmental Academic Affairs Committee (DAAC) from July, 2017 – prepared the MOMs of all faculty meetings.
- Member, DCOC from July, 2017.
- Faculty Coordinator, Compilation of B.Arch Curriculum Revision Work.
- Departmental MOODLE Implementation Coordinator.

Nature of Duties at Chandigarh College of Architecture:

1. Academic Curriculum –

- Subjects / Sessionals taken / Lectures delivered to B.Arch students (Feb – June 2015)
 - i. Architectural Design - II semester
 - ii. Building Services - IV semester
 - iii. Workshop & Model Making - II semester
 - iv. Computer Applications in Architecture - IV semester
- Subjects / Sessionals taken / Lectures delivered to B.Arch students (July – Dec. 2015)
 - i. Architectural Design - IX semester
 - ii. Theory of Design - V semester
 - iii. Workshop & Model Making - III semester
- Subjects / Sessionals taken / Lectures delivered to B.Arch students (Jan. – June 2016)
 - i. Architectural Design - IV semester
 - ii. Building Bye-Laws & Codes - VI semester
 - iii. Building Construction - IV semester
- Subjects/ Sessionals taken / Lectures delivered to B.Arch students (July 2016 – Cont.)
 - i. Architectural Design – V semester
 - ii. Theory of Design – V semester
 - iii. Theory of Design – I semester
 - iv. Workshop & Model Making – III semester
 - v. Workshop & Model Making – I semester

2. Institutional Consultancy Projects (Government / Private) -

- 1) Renovation & Design of Museum, High Court, Chandigarh
- 2) Design of Distress Centre, High Court, Chandigarh
- 3) Renovation & Redesign of various buildings & spaces, Phase III, Rock Garden, Chandigarh
- 4) Work for Preservation and Maintenance for the Heritage Status of Capitol Complex, Chandigarh.
- 5) Preparing Inventory of Artifacts displayed at Ar. M. N. Sharma's house at Chandigarh & Documenting the entire house.
- 6) Renovation & Design of 'Phulkari', Punjab Government Emporium, Amritsar & Patiala.
- 7) Documentation of Raj Bhavan (Punjab), Sector 6, Chandigarh.

3. Paper-Setter, B.Arch Examination, Punjab University, Chandigarh (Dec. 2015, Feb. 2016 & Nov. 2016) -
 - Architectural Design I
 - Building Material II
 - Building Services IV
 - Lighting Design VIII
 - Architectural Photography IX
 - Specifications V
 - Urban Design IX
4. Internal Examiner, Punjab University, Chandigarh for B.Arch Practical Examinations (June & Dec 2015) -
 - Building Construction VI
 - Computer Applications in Architecture IV
 - Building Construction III
5. Examiner, B.Arch Examination, Punjab University, Chandigarh (June 2016) –
 - Building Services IV
 - Building Materials II
6. Paper-Setter, B.Arch Examination, Punjab Technical University, Jalandhar (June & Dec 2015, March, 2016) -
 - Architectural Drawing I
 - Architectural Drawing III
 - Building Services
 - Interior Design
 - Construction Management
7. Paper-Setter, M.Arch Examination, Punjab Technical University, Jalandhar (June & Dec 2015)
 - Heritage / Architecture Conservation III
8. Examiner, B.Arch Examination, Kurukshetra University, Kurukshetra (April & Sep 2015, Feb 2016) -
 - Urban Design X
 - Professional Practice, Valuation, Arbitrations X
 - Principles of Architecture II
 - Color Fundamentals and Application II
 - History of Art and Culture II
 - Building Bye-Laws & Codes
 - Interior Design
9. External Examiner, B.Arch Examination (Viva voce), School of Architecture, Maharshi Markandeshwar University, Ambala (December, 2015)
 - Computer Application in Architecture II
10. Delivered special lecture & interactive session at CCA on “GIFT: A Smart City Development” on dated 11.03.2015.
11. Institution representative at the discussion on Smart Cities, hosted by PEC University of Technology, Chandigarh with experts from Nottingham University, UK.
12. Joint Studio conducted with foreign university students from Canada.
13. Review of B.Arch Syllabus
 - Review of AICTE, COA and other framework of syllabus
 - Introducing stages of entire B.Arch course

- Introducing CGPA / credit-based system
 - Introducing new subjects
 - Modification of the ‘Scheme of Teaching’ and the contents of subjects.
14. Research & Development Works
15. Publication
16. **Extra-Curricular Activities:** Organizing various events related with architecture / architectural awareness and city of Chandigarh involving Govt. Dept., architecture students and citizens.
- Member, Organizing Committee of International Conference on “Concrete Action 2015: Urban Landscapes - Historic & Cultural Fourth Skin of a Community”, held at CCA, Nov. 2015. Member, Research / proceedings / publication committee, Transportation committee.
 - Member, Organizing Committee of “Commemorating the Legacy of Le Corbusier: 50 years after the Master”, various events held at Chandigarh from July - Nov. 2015. Member, Reception Committee, Cultural Programme, Press Committee, City Walk & Conducted Tours, Sensitization Lectures.
 - Member, Organizing Committee of Annual Festivities Week (ARCHO - 2015), CCA. Member, Cultural Committee, Catering, Shamiana / Tent Committee, Printing of Invitation Card / Certificate & Design Committee.
 - Coordinator for the event of “Connect to Young Programme” by ACC Ltd. at CCA, April, 2015.
 - Coordinator for the event of “World Heritage Day” at Capitol Complex, Chandigarh, April, 2015.
17. B.Arch Thesis Guided: Completed 2 students (2015& 2016).
18. **College Administrative Responsibilities:**
- Co-ordinator to conduct Extra lecture / AV presentation / Interactive session at CCA in Jan-May 2015 session.
 - Assistant Class Co-ordinator, Jan-May 2015 session.
 - Assistant Superintendent, B.Arch examination under Punjab University, CCA Centre, June 2015 & December 2015.
 - Physical verification of CCA library.
 - Formulating Time-Table (July-Nov 2015 session).
 - Evaluator of submissions for CCA-Kohler Architectural Scholarship 2015.
 - Co-coordinator, Architectural Design Competition for ‘Phulkari’ - Punjab Govt. Emporium at Amritsar & Patiala, 2015.
 - Coordinator, Society Interiors Design Competition & Awards, 2016.
 - Coordinator, Design Competition on “Logo & Tag Line for Chandigarh Tourism”.
 - Coordinator, Architectural Design Competition on “Refurbishing of Raj Bhavan (Punjab), Sector 6, Chandigarh”.
 - Officer-in-Charge, Music Club, CCA.
 - Officer-in-Charge, Car and Bus, CCA.
 - Assistant Placement Officer, CCA.

Nature of Duties at GIFT City:

- 1) **Architecture Division Works:** (Master Planning & Architecture)
- Master Planning of GIFT Commercial and Residential Zone,

- Preparing Urban Design and Architectural Sheet (UDAS) for all Blocks within GIFT Area,
- Preparing Urban Design Guidelines for GIFT Master Plan of 886 acre land,
- Architectural Design of low-rise buildings like – Worker’s Canteen, GIFT SEZ & DTA Gate design, Fire Station, DTA Office Building etc.,
- Detail design and preparation of GFC drawings for Streetscaping, Coordinating Site execution works.

2) Building Permission Division Works: (Permission and Planning)

- Drawing scrutiny for issuing Development Permission, Commencement Certificate for Sub-Structure & Super-Structure and Occupancy Certificate to developers for various types of buildings – Commercial Offices (High-Rises of 120mt height), Institutional: School, Club, Special Development: Data Centre, Fuel Station etc.,
- Developing Framework and Guidelines for Interior Works Permission / Approval Process in GIFT, Developing Online Development Approval System (ODAS) software,
- Accreditation of Architects, Design Layout of Affordable Housing of 10acre land and coordination for its site execution,
- Urban Design for compatible development at the opposite bank of GIFT City,
- GIFT Development Control Regulation (DCR) evaluation and redesigning,
- Height approval from Airport Authority of India for construction above 120mt.

Core Areas / Specialties:

1. **Architectural Design – High-Rise Mixed-Use Development**
2. **Smart City – Planning & Design**
3. **Urban Design – Public Spaces**
4. **Urban Planning – City Periphery**
5. **Built Heritage**

Other Short Term Experiences:

Sl. No.	Employer	Post Held	Period of Employment	Nature of duties/ work
1	Design Consortium, New Delhi	Trainee Architect	01.07.2008 – 30.12.2008	Conceptualization, Design Development, Presentation & Working Drawing Preparation, Site Execution for Residential & Commercial Projects
2	Architect and Conservationist Manish Chakraborty, Kolkata	Summer Work for 2 months (May-June, 2011) under to participate in National Design Competition for Proposed Twin Museum and Auditorium at Santiniketan, West Bengal, 2011		
3	CEPT University, Ahmedabad (Academic Experience)	Delivered lectures (Guest Lecturer) at Dept. of Urban Design (M.Arch Course) on Design Methodology, Urban Planning & Design Aspects for Globalized Context along with senior colleagues.		

Software Skills:

Microsoft Office 2010, AutoCAD 2013, Adobe Photoshop CS6, Indesign, Google SketchUp 8, Global Mapper 13, Arc GIS, Revit 2014 / Building Design Suite 2014, Microsoft Project Office.

Detail List of Publications:

(1) List of Publications in Refereed Journals:

Sr. No.	Journal Details	Paper Details	Status of Publication
(a)	International		
1	International Research Journal of Engineering and Technology (IRJET) – a Thomson Reuters indexed journal with impact factor 6.171, 2017. e-ISSN: 2395-0056 p-ISSN: 2395-0072 Vol. 04, Issue 11, November, 2017	Authors: Souvee Dutta Title: Interface Reconnect: Strategies for Sustainable Peri-Urban Ecological Set-up, Case: East Kolkata Wetlands. Publisher: Fast Track Publications, Tamilnadu, India. Page: 373 - 380 Year – 2017	INDEPENDENT PUBLICATION Published
2	International Journal of Engineering & Technology (IJET) – a Scopus indexed journal. ISSN: 2227-524X	Authors: Souvee Dutta & Dr. Madhumita Roy Title: Interface Reconnect: Strategies for Sustainable Peri-Urban Ecological Set-up, Case: East Kolkata Wetlands. Publisher: Science Publishing Corporation, UAE. Year – 2017-18	JOINT PUBLICATION Accepted for Publication
(b)	National		
1	JA - Journal of Architecture (a Refereed Journal) ISSN: 2249-9326 Vol. 05, No. 02, December Issue, 2015	Authors: Souvee Dutta & Dr. Madhumita Roy Title: Chandigarh Periphery: A Quest for Sustainable Urban Landscape Publisher: Chandigarh College of Architecture, Chandigarh Page: 40 - 46 Year – 2015-16	JOINT PUBLICATION Published
2	JA - Journal of Architecture (a Refereed Journal) ISSN: 2249-9326 Vol. 05, No. 02, December Issue, 2015	Authors: Souvee Dutta & Dr. Madhumita Roy Title: The Role of Chandigarh City Periphery in Conservation of the City Landscape: A Modernist's Approach Publisher: Chandigarh College of Architecture, Chandigarh Page: 47 - 53 Year – 2015-16	JOINT PUBLICATION Published

(2) List of Publications in Conference Proceedings / Papers presented in Conferences:

Sr. No.	Conference / Seminar / Symposium Details	Category of Publication	Paper Details	Status of Publication
(a) International				
1	31 st European Photovoltaic Solar Energy Conference and Exhibition (EU PVSEC 2015) (14 th - 18 th September, 2015, Hamburg, Germany)	Conference Proceeding - Technical Papers & Visual Presentation (Poster)	Authors: Sourojee Dutta, Uttam K. Roy & Dr. Madhumita Roy Title: PV Integration as a Tool for Transforming Existing Indian Cities as Smart Cities ISBN: 3-936338-39-6 Page: 2781 - 2786 Year – 2015	JOINT PUBLICATION Poster Presented, Paper & Poster Published (Soft + Hard Copy)
(b) National				
1	61 st National Town and Country Planners Congress (8 th – 10 th February, 2013, Ahmedabad)	Conference Proceeding - Technical Papers (Part - I)	Author: Sourojee Dutta Title: Exploring Relevance of Inclusive Planning Process and Participatory Approach for the Urban Poor, Publisher: Institute of Town Planners, India (ITPI), New Delhi ISSN: 0537-9679 Page: 189 - 195 Year – 2013	INDEPENDENT PUBLICATION Published (Soft + Hard Copy)
2	62 nd National Town and Country Planners Congress (10 th – 12 th January, 2014, Pune)	Conference Proceeding - Technical Papers	Author: Sourojee Dutta Title: Challenges and Options of Urban Regeneration Process: Exploring the Relevance of Patrick Geddes's 'Sociological Approach' at the Context of Indian organic City, Publisher: Institute of Town Planners, India (ITPI), New Delhi ISSN: 0537-9679 Page: 53 - 62 Year – 2014	INDEPENDENT PUBLICATION Published (Soft Copy)
3	Urban Mobility India (UMI) Research Symposium (25 th – 28 th November, 2014, New Delhi)	Conference Proceeding - Technical Papers & Paper	Author: Sourojee Dutta Title: Connecting People to Cities: Through Developing Integrated Land-Use and Transport Strategies Publisher: Institute of Urban	INDEPENDENT PUBLICATION Published (Soft Copy)

Sr. No.	Conference / Seminar / Symposium Details	Category of Publication	Paper Details	Status of Publication
		Presentation	Transport, New Delhi Year – 2014	
4	TrafficInfra Tech Magazine 2014-15, Mumbai	Magazine Article	Author: Sourojee Dutta Title: Connecting People to Cities: Through Developing Integrated Land-Use and Transport Strategies Publisher: Virtual Info Systems Pvt. Ltd., Mumbai Dec. 14-Jan. 15 Series, Vol. 5, Issue – 3 Page: 66 - 69 Year – 2015	INDEPENDENT PUBLICATION Published (Hard Copy)
5	63 rd National Town and Country Planners Congress (January, 2015, Chennai)	Conference Proceeding - Technical Papers	Author: Sourojee Dutta Title: Smart Cities - Evolving Inclusive Planning Approaches for Delivering Next Generation Citizen Services, Case: Gujarat International Finance Tec-City (GIFT City), Gandhinagar, Gujarat Publisher: Institute of Town Planners, India (ITPI), New Delhi ISSN: 0537-9679 Page: 314 - 327 Year – 2015	INDEPENDENT PUBLICATION Published (Soft Copy)
6	National Conference on urban issues and Architectural Interventions 2015 (NCUIAI-2015) (18 th – 19 th February, 2015, Pune)	Conference Proceeding - Technical Papers & Paper Presentation	Authors: Sourojee Dutta & Dr. Madhumita Roy Title: Impact of Internal Migration in Development of Peri-Urbanization: an Indian Perspective Publisher: NCUIAI, Pune ISBN: 978-81-929293-0-9 Page: 34 - 46 Year – 2015	JOINT PUBLICATION Published (Soft Copy)
7	Indian Building Congress: 20 th Annual Convention and National Seminar on “Innovative Concepts in Making of Smart Cities” (1 st – 2 nd September, 2015, New Delhi)	Conference Proceeding - Technical Papers & Paper Presentation	Author: Sourojee Dutta Title: Making Cities Livable: Exploring a Holistic Approach towards Smart Growth in India Publisher: IBC, New Delhi Vol. XXII, No. 1 ISSN: 2349-7475 Page: 47 - 52	INDEPENDENT PUBLICATION Paper Presented, Published (Preliminary Publication -

Sr. No.	Conference / Seminar / Symposium Details	Category of Publication	Paper Details	Status of Publication
			Year – 2015	Hard Copy)
		Won IBC Award for ‘Best Paper Presented’, 20th Annual Convention & National Seminar, New Delhi (2015).		
8	Concrete Action 2015: 2 nd International Conference on “Urban Landscapes: Historical and Cultural Fourth Skin of a Community” (5 th – 7 th November, 2015, Chandigarh)	Conference Proceeding - Technical Papers, Paper Presentation	Authors: Sourojee Dutta & Dr. Madhumita Roy Title: Chandigarh Periphery: A Quest for Sustainable Urban Landscape Publisher: Chandigarh College of Architecture, Chandigarh Year – 2015-16	JOINT PUBLICATION Paper Presented, Published in Conference Proceeding
9	Concrete Action 2015: 2 nd International Conference on “Urban Landscapes: Historical and Cultural Fourth Skin of a Community” (5 th – 7 th November, 2015, Chandigarh)	Conference Proceeding - Technical Papers, Paper Presentation	Authors: Sourojee Dutta & Dr. Madhumita Roy Title: The Role of Chandigarh City Periphery in Conservation of the City Landscape: A Modernist’s Approach Publisher: Chandigarh College of Architecture, Chandigarh Year – 2015-16	JOINT PUBLICATION Paper Presented, Published in Conference Proceeding
10	International Conference on “Theory of Architectural Design: Global Practices amid Local Milieu” (14 th – 16 th April, 2017, SMVDU, Katra, J&K)	Conference Proceeding - Technical Papers, Paper Presentation	Authors: Sourojee Dutta Title: Interface Reconnect: Strategies for Sustainable Peri-Urban Ecological Set-up, Case: East Kolkata Wetlands. Publisher: McGraw Hill Education (India) Pvt. Ltd., Chennai ISBN (13): 978-93-5260-628-3 ISBN (10): 93-5260-628-0 Page: 348 - 354 Year – 2017	INDEPENDENT PUBLICATION Paper Presented, Published in Conference Proceeding (Soft + Hard Copy)
11	5 th International Conference on Urban Planning, Transport and Construction Engineering (ICUPTCE’17) (2 nd – 3 rd May, 2017, Pattaya, Thailand)	Conference Proceeding - Technical Papers, Paper Presentation	Authors: Sourojee Dutta & Dr. Madhumita Roy Title: An Enquiry into the Lack of Existing Rural-Urban Classification (RUC) and Definitions: A Global Overview. Publisher: Universal Researchers Conference Publishing Services (UR-CPS) ISBN: 978-81-933894-3-0 Page: 68 - 74	JOINT PUBLICATION Paper Presented, Published in Conference Proceeding, Further Published in Eminent Association of

Sr. No.	Conference / Seminar / Symposium Details	Category of Publication	Paper Details	Status of Publication
			Year – 2017 EARCEE – ISBN: 978-81-933894-3-0 https://doi.org/10.17758/EAP Page: 48 - 53	Researchers in Civil & Environmental Engineering (EARCEE) Online Proceedings
12	International Conference on Trends in Architecture & Construction (ICTAC-2017) (18 th September, 2017, Chandigarh University, Mohali, Punjab)	Conference Proceeding - Technical Papers, Paper Presentation	Authors: Sourojee Dutta & Dr. Madhumita Roy Title: Rural Urban Classification (RUC) and its Impact on Funding Pattern for Urban Development in the Context of Indian Cities Print ISSN: 1694-2396 Page: 18 Year – 2017	JOINT PUBLICATION Paper Presented, Published in Conference Proceeding (Hard Copy)
13	4 th International Conference on Recent Trends and Advancements in Engineering and Technology (ICRTAET-2017) (3 rd – 4 th November, 2017, Shri Mata Vaishno Devi University, Katra, J&K)	Conference Proceeding - Technical Papers, Paper Presentation	Authors: Sourojee Dutta & Dr. Madhumita Roy Title: How will Chandigarh Grow Spatially in Future? Modeling it's Peri-Urban Settlements with Future Planning Perspective Year – 2017	JOINT PUBLICATION Paper Presented, Published in Conference Proceeding (Hard Copy)
14	4 th International Conference on Recent Trends and Advancements in Engineering and Technology (ICRTAET-2017) (3 rd – 4 th November, 2017, Shri Mata Vaishno Devi University, Katra, J&K)	Conference Proceeding - Technical Papers, Paper Presentation	Authors: Sourojee Dutta & Dr. Madhumita Roy Title: A Methodology to Define and Delineate Peri-Urban Settlement Typology in the Context of Chandigarh Region Year – 2017	JOINT PUBLICATION Paper Presented, Published in Conference Proceeding (Hard Copy)
15	4 th International Conference on Recent Trends and Advancements in Engineering and Technology (ICRTAET-2017) (3 rd – 4 th November, 2017, Shri Mata Vaishno Devi University, Katra, J&K)	Conference Proceeding - Technical Papers, Paper Presentation	Authors: Nikita Kamboj & Sourojee Dutta Title: Engaging Cognitive Sensibilities – Exploring the Behavioral Patterns of Children with Down Syndrome towards Multi-Sensory Architectural Spaces Year – 2017	JOINT PUBLICATION Paper Presented, Published in Conference Proceeding (Hard Copy)

Conferences / Seminars / Short-Term Courses / Workshops Organized:

Category	Capacity	Title	From	To	Organized At	Co-coordinators
National Seminar	50	2 nd Institute of Urban Designers India (IUDI) National Design Thesis Seminar	29.10.2010	30.10.2010	CEPT University, Ahmedabad	Prof. PVK Rameshwar, Prof. Rajiv Kadam
International Symposium	200	Commemorating Legacy of Le Corbusier: 50 Years after the Master	09.10.2015	12.10.2015	Chandigarh	Chandigarh College of Architecture along with Chandigarh Administration and Chandigarh Tourism
International Conference	100	Concrete Action 2015 on “Urban Landscapes - Historic & Cultural Fourth Skin of a Community	05.11.2015	07.11.2015	Chandigarh College of Architecture, Chandigarh	Faculty, CCA
International Conference	500	International Conference on “Theory of Architectural Design: Global Practices amid Local Milieu”	14.04.2017	16.04.2017	Shri Mata Vaishno Devi University (SMVDU), Katra, J&K	Faculty, School of Architecture & Landscape Design, SMVDU

Conferences / Workshops / Short-Term Course Participated:

Category	Level	Title	Year	Organized At
Workshop	International	AIJ International Architectural and Urban Design Workshop (Topic – Heritage Redefined: Sequence of Spaces)	March, 2011	Takahashi, Japan
Workshop	International	A Joint Studio and Workshop” among Urban Design and Planning, CEPT University, Urban Planning, University of Southern California and Urban Regional Planning, Virginia Tech	December – January, 2010 – 2011	CEPT University, Ahmedabad

		University (Topic – Revitalization of Gandhi Ashram Precinct)		
Workshop	National	National Student Design Competition and Workshop III (Theme – Universal Design for Exploring the World Heritage Sites in India)	October, 2012	School of Planning & Architecture, Bhopal, India
Congress & Workshop	National	61 st National Town and Country Planners Congress (Theme – Indian Cities in Transition)	February, 2013	Ahmedabad, Gujarat
Workshop	National	31 st SKOCH Summit – 15 th Thinkers & Writers Forum (Theme – Re-Thinking Governance)	March, 2013	New Delhi, India
Seminar	National	IPA Gujarat Chapter & FSAI Gujarat Chapter National Seminar (Theme – Recent Development in Plumbing and Fire & New GDCR Impact on Plumbing and Fire)	July, 2013	Ahmedabad, Gujarat
Seminar	National	Ahmedabad Municipal Corporation (AMC) National Seminar (Theme – New Construction Technologies for Affordable Housing)	August, 2013	Ahmedabad, Gujarat
Summit	National	Vibrant Gujarat National Summit (Theme – Inclusive Urban Development)	October, 2013	Ahmedabad, Gujarat
Symposia	National	Seminar on High-Rise Building Organized by – ASHRAE, Mumbai Chapter	June, 2014	Mumbai, Maharashtra
Research Symposium	National	Conference & Expo on Sustainable Urban Transport for Sustainable Cities Organized By - Institute of Urban Transport, New Delhi *Paper Presented	November, 2014	New Delhi, India
Workshop	National	Workshop on ‘Condition Mapping of Capitol Complex, Chandigarh’ Organized By – Chandigarh College of Architecture, Chandigarh	July, 2015	Chandigarh, India
Seminar	National	Indian Building Congress: 20 th Annual Convention and National Seminar on “Innovative Concepts in Making of Smart Cities” *Paper Presented	September, 2015	New Delhi, India
Conference	International	Concrete Action 2015: 2nd International Conference on “Urban Landscapes: Historical and Cultural Fourth Skin of a Community” *Paper Presented	November, 2015	Chandigarh, India

Short Term Course	National	AICTE recognized Two-Week Short Term Course on 'Development of Chandigarh as a Smart City' Organized By - NITTTR, Chandigarh	January, 2016	Chandigarh, India
Workshop	National	One Day Workshop on '21 st Century Smart Cities' Organized By – ITPI, Punjab Regional Chapter, Chandigarh	September, 2016	Chandigarh, India
Workshop	National	Two Days Hands-on Artificial Lighting Workshop	February, 2017	Chandigarh, India
Workshop	International	One Day Workshop on 'Hill Architecture', conducted by Ar. Nilanjan Bhowal.	April, 2017	SMVDU, Katra
Conference	International	International Conference on "Theory of Architectural Design: Global Practices amid Local Milieu" *Paper Presented	April, 2017	SMVDU, Katra
Conference	International	5 th International Conference on Urban Planning, Transport and Construction Engineering (ICUPTCE'17) *Paper Presented	May, 2017	Pattaya, Thailand
FDP	National	Three Days FDP on "Teaching Learning in Architectural Education"	July, 2017	SMVDU, Katra
Short Term Course	National	AICTE recognized One-Week Short Term Course on 'Low Cost Housing Techniques and Practices' Organized By - NITTTR, Chandigarh	September, 2017	Chandigarh, India
Conference	International	International Conference on Trends in Architecture & Construction (ICTAC-2017) *Paper Presented	September, 2017	Chandigarh, India
Conference	International	4th International Conference on Recent Trends and Advancements in Engineering and Technology (ICRTAET-2017) *Paper Presented	November, 2017	Chandigarh, India

Other Research Oriented Activities:

- 1) Invited as Session Chair in the International Conference (ICUPTCE'17) at Pattaya, Thailand on 2-3 May, 2017.
- 2) Member of the Scientific Reviewer Committee for the International Conference (ICUPTCE'17) at Pattaya, Thailand on 2-3 May, 2017.
- 3) Member of the Scientific Reviewer Committee for the International Conference – ICTOAD, April 2017 at SMVDU, Katra, J&K.

Details of Sponsored, Consultancy Projects:

Sr. No.	Title of the Project & Duration	Type of Client / Funding Agency	Amount	Role in the Project & Status
1	Documentation and Refurbishment of Punjab Raj Bhavan, Sector 6, Chandigarh. (November, 2016 onwards)	Chandigarh Administration	-	Ongoing project, Completed the detail documentation of the existing building and its precinct, preparation of measure drawings. Design at conceptual stage.
2	Renovation & Design of 'Phulkari', Punjab Government Emporium, Amritsar & Patiala. (September, 2015 onwards)	Punjab Small Industries and Export Corporation Ltd. (PSIECL), Chandigarh	Rs. 2,20,000/-	Ongoing project, Completed the conceptual design stage, preparation of working drawings & BOQ for both the Amritsar & Patiala Emporium. Execution will start soon.
3	Renovation & Design of Museum, High Court, Chandigarh. (March - June, 2015)	High Court, Govt. of Punjab & Haryana, Chandigarh	-	Completed & submitted the final design report.
4	Design of Distress Centre, High Court, Chandigarh. (June, 2015)	High Court, Govt. of Punjab & Haryana, Chandigarh	-	Completed & submitted the final design report.
5	Renovation & Redesign of various buildings & spaces, Phase III, Rock Garden, Chandigarh. (July, 2015 onwards)	Nek Chand Society, Chandigarh	-	Finalization of the design - ongoing.
6	Work for Preservation and Maintenance for the Heritage Status of Capitol Complex, Chandigarh. (July - October, 2015)	Chandigarh Administration	-	Completed & submitted the final report.
7	Preparing Inventory of Artifacts displayed at Ar. M. N. Sharma's house at Chandigarh & Documenting the entire house. (April, 2015)	Ar. M. N. Sharma	-	Completed & submitted the final report.

Professional Affiliations:

Organization	Position Held	Remark
Council of Architecture (CoA)	Registered Architect and Member	Registration No. – CA/2010/50268
Institute of Town Planners, India (ITPI)	Student Member	Membership No. – 111972Mplan107

Details of Prizes / Medals / Awards / Honours:

Name of Award	Activity	Awarded by	Year
IBC Award & Commendation Certificate	Best Paper Presented at 20 th Annual Convention and National Seminar on “Innovative Concepts in Making of Smart Cities” at NDMC Convention Centre, New Delhi on 1 st & 2 nd Sept. 2015	Indian Building Congress, New Delhi	2016
The Gujarat Institute of Civil Engineers & Architects (GICEA) – Gold Medal Award	Best Student in Theory Courses – M.Arch (Urban Design) for year 2012	Gold Medal & Certificate by – GICEA and Certificate from CEPT University	2013
International Idea Contest: Revealing and Staging the Metropolitan Landscape	Received Second Award, International Workshops in Urban Planning and Design	Les Ateliers, Paris, France	2012
National Student Design Competition and Workshop III	Participated in the Final Round – Universal Design for Exploring the World Heritage Sites in India	School of Planning & Architecture, Bhopal in collaboration with – ASI, Dronah Foundation and UNESCO	2012
Urban SOS: Water” International Student Competition	Received position within Top 19 – International Student Competition, Exhibited in the NLA (The Center for London’s Built Environment)	AECOM	2011
Best Design Award	Won 1 st Prize, Pidilite Award for excellence in architectural studies	Pidilite	2010

Other Participations in National / International Competitions:

Category	Level	Title	Organized By	Year
Planning & Urban Design Competition	International	ENVISION 2040 – a Green Works Orlando design competition	Green Works Orlando, Mayor Buddy Dyer’s Initiative, Orlando, Florida	April, 2013
Architectural Competition	International	Architecture of Necessity – An international triennial for sustainable community	Virserum Art Museum, Sweden	February, 2013
Architecture Ideas Competitions	International	HOF – Horizontal Farm, New Delhi	Architecture Workshop in Rome (AWR) and Sapienza Universita Di Roma	June, 2012
Architectural Competition (With Architect and Conservationist Manish Chakraborty)	National	Proposed Twin Museum and Auditorium at Santiniketan, West Bengal	Viswabharati University, Santiniketan	June, 2011
Architectural Competition	National	IGBC Green Design Competition (Topic – A tree House with zero energy approach)	Indian Green Building Council (IGBC)	September, 2009
Architectural Competition	National	TRANSPARENCE – 2007, National Design Competition (Topic – Fashion Retail House)	Saint Gobain, India	July, 2007

Academic Thesis Works:**Thesis Work 01 – Bachelor of Architecture (B. Arch Degree Course)****Title: CHILD: Centre for Handicapped In Locomotive Disability****Synopsis:**

The thesis began from the core feelings for a neglected section of the society in context of India. The thesis is an attempt towards an inclusive society where differently-able people, especially children have equal rights and good quality of life. In the present context, dedicated paediatric centres exist to take care of medical needs but long term care centre for rehabilitation is essential to bring them back

in society mainstream. Hence, the intention is to create a centre of excellence, a dedicated rehabilitation centre for the locomotor disabled children in Kolkata to cater the need up to its regional setting. The design idea was not restrictive to the functionalities of architecture only, but it tried to incorporate elements of child psychology and universal design environment through the vocabulary of proposed built-form and adjoining open spaces. So that, interior of built-forms and outside open spaces become an integrated one and finally create a seamless environment for easiness and flexibility of the users.

Thesis Work 02 – Masters of Architecture (M.Arch Degree Course) in Urban Design

Title: Urban Regeneration of Historic Core: Relooking Patrick Geddes’s Sociological Approach, Case: Bara-Bazar, Kolkata, India

Synopsis:

“Town-planning is not mere place-planning, nor even work planning. If it is to be successful, it must be folk-planning...”
- Patrick Geddes

The thesis began from the quest of an effective approach to regenerate old, historic cores of cities from its degraded condition, into liveable city centres. The concern is that the recent trend of renewal through urban conservation is happening in a fragmented, singular manner more as a one-time act. Either it is biased to ‘museumisation’ of some individual structure seen as ‘frozen entities’ or a ‘blanket demolition’ with imposition of a complete new fabric or reusing the structure for a touristic purpose and huge economic gain. It seems to have an underlying agenda of making ‘status quo’ and economic benefit by taking a top-down approach and commodifying the assets of old cores. It ignores the socio-cultural aspects / mundane affairs of existing fabric for renewal and lacks to integrate them within the entire program. The ground reality of everyday spaces, activities and quality of human life of our society is not taking into account under huge renewal programs. Hence, Regeneration needs a holistic approach which consider a balance among continuity of physical character, economic gain and social value, rather only being driven by finance or romanticizing the essence of old fabric.

Souroee Dutta

Place: Chandigarh, 2017