

Curriculum Vitae

SUBRATA CHATTOPADHYAY, PhD

Professor and Head

Department of Architecture and Regional Planning

Indian Institute of Technology Kharagpur



Educational Qualification **Ph.D** (IIT, Kharagpur, India).
Cert Housing (New castle upon Tyne, U.K.),
Dip. Housing, (Lund, Sweden),
M.U.R.P. (S.P.A. Delhi), **B.Arch** (Cal).

Professional Experience

Sl. no:	Organisation	Period	Position	Responsibility
1.	Ms. Ghosh Bcse & Associates, Calcutta.	Jan-June 1984.	Jr. Architect.	Architectural design, drafting, site supervision.
2.	School of Planning & Architecture, New Delhi.	June-Dec 1986.	Research Associate.	Conservation, plng of urban squares.
3.	Jaipur Development Authority.	Jan '87-Jan '88.	Assistant Town Planner.	Town plng., Conservn. of Jaipur-Ford Foundation Project.
4.	Ummayan, Calcutta (NGO).	Jan- July '88.	Researcher.	Participatory planning with target groups.
5.	Dept. Architecture & Planning, IIT, Kharagpur.	July '88-July 09 (EOL 20.07.09-19.07.2010).	Associate Professor.	Teaching PG, UG level. Research, co-curricular activity, Adm.
6.	Dept. Housing Development & Management, Lund, Sweden.	Jan-Dec 2000, Sept-October, 2001.	Visiting Professor.	Teaching PG level, Research.
7.	I.T.M.E. Diamond Harbour	July-2009-June 2010	Director.	Head of Institute Corporate-education
8.	IIT Kharagpur	June 10-till date	Professor	Teaching PG, UG lev. Research, co-curricular, Adm.

Specialization and Expertise

Housing, Urban Planning

Top ten publications in recent years

- Rapid Assessment Tool for traditional Indian neighbourhoods: A case study of Alwar walled city in Rajasthan by Dhingra, M., Chattopadhyay, S., Singh. M. in Sustainable Cities and Society, August, 2016.
- Mapping Low-carbon Precints in Residential Neighbourhoods: A Comparative Case Study of the Traditional and Modern Types by Chattopadhyay, Subrata, Banerji, Shreya, Sen, Roshmi *GSTF Journal of Engineering Technology (JET) Vol. 3. No. 4., Vol.3. No.4* (2016)
- Analyzing Urban Dynamics of Metropolitan Kolkata, India by Using Landscape Metrics by Sk. Mithun, Subrata Chattopadhyay, Bhatta, B *Papers in Applied Geography*, (2016)
- Developing an efficient prioritization model for Slum Redevelopment (A Study related to implementation of Rajiv Awaas Yojna in Howrah , Eastern India) by Priyanka Dey, Dr. Subrata Chattopadhyay *The International Journals Research Journal of Social Science and Management, ISSN: 2251-1571, Vol. 3, No. 9* (2014)
- Developing Micro-Planning Strategies for the Application of Rajiv Awaas Yojna in Howrah

by Priyanka Dey, Dr. Subrata Chattopadhyay *Spatio-economic Development Record*, ISSN: 0971-4944, **Vol. 20, No. 5, pp113** (2014)

- vi. Menu Driven Slum Rehabilitation: A practical Design Approach by Priyanka Dey, Dr. Subrata Chattopadhyay *Shelter*, ISSN No. 2347-4912, **Vol 15, no 1, pp82** (2014)
- vii. Identifying the Intangibles associated with Dwelling unit and living environment of Project Affected People: Why and How? by Priyanka Dey, Dr. Subrata Chattopadhyay *The International Journals Research Journal of Social Science and Management*, ISSN: 2251-1571, **Vol 4, No12**, (2015)
- viii. Climate Change and the Issue of Sustainable Urbanism by Chattopadhyay, Subrata *NCHF Journal, Special issue on the occasion of World habitat Day*, **Vol. XXIV, No. 3-4**, (2011)
- ix. The Efficacy of Government Initiated Slum Upgrading Programmes, A critical analysis of Kolkata slums by Sen, R., Chattopadhyay, S. *Spatio-Economic Development Record*, **Vol 18 No16.157-163** (2011)
- x. Forecasting Regional Economic potential for Special Economic Zones and Investment Regions, by Kesar, P., Chattopadhyay, S, *Journal of Institute of Town Planners India*, **Vol. 8 no. 1**, (2011)

Research
Areas

- i. Identification of smartness quotient of traditional Indian cities
- ii. Spatio-temporal study on peri urban dynamics
- iii. Modelling energy efficient intervention in affordable housing
- iv. Identifying intangibles in Relief and Rehabilitation package
- v. Identifying indicators for mixed use development

R&D projects

- i. Energy efficient intervention for affordable housing for HUDCO
- ii. Development of National Digital Library , MHRD

Consultancy

- iii. Survey of Defence Land at Shillong Cantt
- iv. Survey of Defence Land at Jalapahar Cantt
- v. Redevelopment of Steel Township of IISCO, Burnpur
- vi. Preparation of zonal development plan for 14 planning zones in Bhubaneswar Development
- vii. Survey of Defence Land at Lebong Cantt
- viii. Survey of Defence Land at Barrackpore Cantt
- ix. Planning and Designing of R & R colony for Orissa Ultra Mega Power Project
- x. Preparation of revised LUDCP for Sriniketan (SSDA) Shantiniketan Development Area

Any other
relevant
informatio

- i. Convener of **International Symposium** on “Livable Habitat and Sustainable Urban Agenda, January 2016, Kolkata” in association with MoHUPA
- ii. Coordinator of **Study Abroad Programme** jointly with Indiana University of Pennsylvania and IIT Kharagpur
- iii. Co-ordinator of forthcoming **India Practicum** with MIT, Boston, USA.
- iv. **Nuffield Fellow** in University of Newcastle upon Tyne, U.K. 1992.
- v. **B.I.T.S.** Fellow in Lund University, Sweden, 1993.
- vi. **S.I.D.A.** Fellowship holder in Lund University, Sweden, 1997.
- vii. **Visiting Professor** in Dept. of HDM, Lund University, Sweden, 2000.
- viii. **Guest Professor** in Dept. of HDM, Lund University, Sweden, 2001.

Place: Kharagpur

Date: 22.08.2016

