

BHOLA SAHA

Architect and Disaster Risk Reduction Professional

✉ ar.bhola.iitr@gmail.com 🔗 www.linkedin.com/in/bhola-saha-1990

📍 Guwahati, Assam, India



LIFE PHILOSOPHY

“Hard work with true dedication will always bring positive results.”

EMPLOYMENT RECORD

Assistant Professor

The Assam Royal Global University

📅 July'17 – ongoing

📍 Guwahati, Assam, India

- Academic contribution at undergraduate level in Architecture & Interior Design.
- Member of the Board of Studies.
- Department Exam Coordinator (DEC), Architecture & Interior Design.
- Assistant Exam Superintendent (AES), University Exam Cell.

Architect

Designers' Plenum

📅 July'14 – Mar'15

📍 Guwahati, Assam, India

- Worked under architect Ar. Ranjib Baruah for various projects and handled them up-to the execution.
- Coordinated with clients, consultants and contractors during projects bidding.

Trainee

Vee Design

📅 Jun'12 – Oct'12

📍 Ahmedabad, Gujarat, India

- Worked under Ar. Vipool Shah and Ar. Naman Shah.
- The training was done for the successful completion of 3rd year B.Arch. under Shivaji University.

OTHER ENGAGEMENTS

POSITION	ORGANIZATION	TIMELINE
Proprietor & Chief Architect	Wriddhi Design Studio, Guwahati, Assam, India.	Dec'20 - ongoing
Vice General Secretary	U-INSPIRE Alliance .	Apr'20 - ongoing
Member	Water Youth Network WYN Governance and DRR Team.	Feb'20 - ongoing
Co- Founder	Confederation of Risk Reduction Professionals (CRRP India).	Aug '18 - ongoing
Registered Architect	Council of Architecture (COA) India.	Sep'14 - ongoing

AREA OF INTEREST

Nexus Solutions (land-water-waste w.r.t. Water Governance.
Circular Economy for Sustainable Development.
Nature-based Solutions and Eco-DRR.
Community Based Disaster Risk Management.
Use architecture to find pragmatic solutions in DRM.
Field work for DRR and Community Development.

SOFTWARE SKILLS

Well-versed in MS Office.
Autocad 2D, Google Sketchup 3D.
V- Ray, Kerketiya, Photoshop for presentation.
ArcGIS

EDUCATION

QUALIFICATION	SPECIALIZATION	UNIVERSITY	C.G.P.A. or %	CLASS
M. Tech. (2015-2017)	Disaster Mitigation and Management	IIT Roorkee	8.71 CGPA	Distinction
B. Arch. (2009-2014)	Architecture	Shivaji University	72.54%	Distinction
Higher Secondary (10+2) 2008	Science	AHSEC (State Board)	65.20%	First Class
High School (10th) 2006	N/A	SEBA (State Board)	70.50 %	First Class

ACADEMIC PROJECTS

COURSE	TITLE	YEAR
M.Tech. (DMM)	Analytical Framework for Assessing the Broad Spectrum of Man-made Risk in India	2017
B.Arch.	Development of Peacock (Umananda) Island as a Tourist Destination	2014

ACHIEVEMENTS

<ul style="list-style-type: none">One of the members representing CRRP India during the signing of the “Jakarta Declaration” for collaboration of YYPs in SETI for DRR under the guidance of UNESCO Office Jakarta.
<ul style="list-style-type: none">Achieved Shivaji University Merit Scholarship 2014-2015.
<ul style="list-style-type: none">Recipient of Anundoram Borooah Award 2006.

RESEARCH OUTPUTS

<ul style="list-style-type: none">Research work on “Redesigning the community based disaster risk management approach in India with addition of risk perception from the communities” which was presented at the 5th WCDM Conference 2021, has been published in “Fifth World Congress on Disaster Management: Volume IV” by Taylor & Francis, ISBN: 9781032355511.
<ul style="list-style-type: none">Interview in Lok Sabha TV (LSTV), a Govt. of India news channel, (a) on the efforts of YYPs in DRR and COVID-19 in India; (b) Effects and solutions for floods in Assam, India.
<ul style="list-style-type: none">Part of the team who developed the Toolkit for YYPs in SETI for DRR during the focus group discussions at UNESCO Office Jakarta.
<ul style="list-style-type: none">Developed Nature Based Solutions Factsheets during the “Chiang Mai Urban Flood Field Lab” for Understanding Risk (UR) Field Lab.
<ul style="list-style-type: none">Research work on “Analysis of Man-made risks: The Indian Context” published in “Journal of Advanced Research in Alternative Energy, Environment and Ecology” by Advanced Research Publication, 2016, ISSN: 2455-3093.

CONFERENCES AND WORKSHOPS

<ul style="list-style-type: none">Participated as speaker in the opening session of “The #NoNaturalDisasters Conference” conducted in London & Online, 22 September 2022.
<ul style="list-style-type: none">Participated as a delegate (online) during the GPDRR 2022, 23-28 May, 2022.
<ul style="list-style-type: none">Co-author of a paper presented at North East Research Conclave, IITG on “Participatory GeoSM-NatE application in the city of Guwahati in India”, IITG, Guwahati, India, May 20-22, 2022
<ul style="list-style-type: none">Participated as a speaker and resource person for National Eco-DRR Workshop conducted by PEDRR and UNEP and hosted by IITR on “GeoSM-NatE for ENACT Project, Guwahati, India”, Virtual Session, 13 May 2022.

<ul style="list-style-type: none"> Participated as a speaker in the session “Youth Forum: Intergenerational Dialogue on Climate.Culture.Peace” as part of Climate Culture Peace (CCP), an international virtual conference, ICCROM, 24 - 28 January, 2022.
<ul style="list-style-type: none"> Presented the research work “Mili Juli : An effort to unearth the potential of community in CBDRM” during the Climate Culture Peace (CCP), an international virtual conference, ICCROM, 24 - 28 January, 2022.
<ul style="list-style-type: none"> Participated as a resource person for a training program on “Strengthening Role of Communities in Disaster Risk Management: Rethinking CBDRM”, CRRP India and NIDM India, 15 - 17 September, 2021.
<ul style="list-style-type: none"> Participated as a resource person in "Blended Capacity Building Program (ToT) for Civil Defence and Home Guards on 'Role of Youth and Volunteers for Disaster Management'", GIDM, Gujarat, India, 28 January, 2021.
<ul style="list-style-type: none"> Participated as Session Speaker for the session " Disaster risk and resilience: Understanding perceptions, exploring possibilities - Lessons to be learnt from the curious way of life" at UR2020 Forum, Online, 2 December 2020.
<ul style="list-style-type: none"> Participated at “International Workshop for YYPs in DRR Research: Mobilizing Youth Through International Collaboration” in Chengdu, China, 6-8 December 2019.
<ul style="list-style-type: none"> Participated as a resource person in the three days Training Program on “Role of Youth and Volunteers for Disaster Risk Management”, GIDM, Gujarat, India, 21-23 October, 2019.
<ul style="list-style-type: none"> Participated at UNESCO Office Jakarta for the regional strategic coordination meeting “Science to Enable and Empower Asia Pacific for SDGs II” and “Focused Group Discussion on Development of Toolkit for YYPs in SETI for DRR” in Jakarta, Indonesia, 16-21 September 2019.
<ul style="list-style-type: none"> Participated in the month long Open Space Conference “Understanding Risk (UR) Field Lab: Chiang Mai Urban Flooding” in Chiang Mai, Thailand, June-July 2019.
<ul style="list-style-type: none"> Organized a “Disaster Management Workshop” for Royal School of Architecture at Royal Global University, Guwahati, Assam, 5 February 2018.

RESEARCH PROJECTS

WORK TITLE	DESCRIPTION	COLLABORATION	DURATION
ENACT: Evaluating the feasibility and efficacy of integrated catchment-scale Nature-based Solutions for Climate Change Adaptation in India	<p>Identification of urban BGI intervention hotspots and simulation of intervention impact using combined community-led and model-based approaches.</p> <p>Mapping (desk- and survey-based) of NbS implementation pathways, including key stakeholders and related barriers/enablers for (i) wetland restoration and (ii) BGI.</p> <p>All the project sites (4 in total) were located in Guwahati and needed to form and lead the ground team for the research and interviews.</p>	Involved as International (Co-) Principal Investigator for Loughborough University, UK in collaboration with IIT Roorkee, IIT Guwahati & IIT Jammu, India.	October 2021 - March 2022
Avoidable Deaths from the Effect of the COVID-19 Pandemic and Lockdown in India	The aim of this research project is to study the current number of avoidable deaths from COVID-19 in India. It is understood through the lens of the Avoidable Deaths Framework (ADF), one that understands disaster deaths are both avoidable and unavoidable.	Avoidable Death Network (ADN). Received ethical approval from the School of Business Research Ethics Committee of the University of Leicester	April 2020 - December 2020
Reinventing the Spirit of Community Based Disaster Risk Management in India	An attempt to incorporate CBDRM through Cultural Heritage (tangible or intangible or both) and Women Empowerment through small scale industries.	Risk and Resilience Institute (funded by ICCROM)	July 2020 - October 2020

Awareness Videos on COVID 19	Info on Disaster Risk Reduction (IDRR) - An you tube platform set up by CoEDMM, IIT Roorkee, DRR Researchers.	Alumni and Researchers of CoEDMM	April 2020 - October 2020
COVID 19 Monitor for India	Track and trace all the COVID positive patients of India through the monitor and thus identifying hotspots and containment zones.	CRRP India and U-INSPIRE Alliance	January 2020 - April 2020

CONSULTANCY PROJECTS

WORK TITLE	DESCRIPTION	CLIENT	DURATION
Comprehensive Study of Nilachal Hill and its Adjoining Hillocks for Preparing a Master Plan, Zoning Regulation and Building Bye Law along with a Biodiversity Conservation Plan	Developing GIS based Mapping, Zonal Plan, Master Plan, Risk Mitigation Plans and Building Bye-laws for Nilachal Hill and adjoining hillocks in Guwahati, Assam, India.	Vivridhi Consultants	January 2021-ongoing
Rejuvenation and Sustainable Development of Magoormari Beel at Goroimari Doloni Village in Majuli	Rejuvenate the shrinking Magoormari Lake to its original form. Sustainably develop the Lake shore without disturbing the biodiversity through creation of facilities for integrated farming and tourism promotion.	Vivridhi Consultants	December 2020 - October 2022
Evacuation Routes of National Maritime Heritage Complex	Designing evacuation routes for NHMC Complex at Lothal, Gujarat, India. Developed the evacuation plan, suggesting changes in architectural plans and a report on the evacuation routes (as an annexure).	Risk and Resilience Institute	June 2019 - July 2019

DECLARATION

I the undersigned certify that to the best of my knowledge and belief, this bio data correctly describes my qualification, my experience and myself.

- BHOLA SAHA