

Curriculum Vitae

1. Name (Block Letters) : BAHARUL HUSSAIN
2. Father's Name : Sariful Hussain
3. Current Designation : Assistant Professor (Contractual)
4. Department : Civil Engineering
5. Institute : Jorhat Engineering College
6. Address for correspondence (with pin code) : **Department of Civil Engineering
Jorhat Engineering College
Jorhat -785007 (Assam)**
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8. Educational qualification (HSLC onwards)

Qualification	Board/University	Year of obtaining degree	Specialization
HSLC	SEBA	2008	
HS	AHSEC	2010	Science Stream
B.Tech	GU	2015	Civil Engineering
M.Tech	NIT Rourkela	2017	Structural Engineering

9. Details of Teaching/Research/Academic experience:

Designation	Employer	Period of Service		Scale of Pay
		From	To	
Assistant Professor (Contract)	JEC (Under TEQIP-III)	2018(Jan)-	2021(Sept)	70000 (Consolidated)
Assistant Professor (Guest Faculty)	DTE Assam	2022 (Feb)-	Till Date	—

10. Details of publication

Conferences

- Bond Strength of Concrete Substrate and Repair Material- A Study on The Methodology, International Conference on Infrastructure Development,2018
- In-Plan Free Vibration and Wave Propagation of Composite Curved Beam Using Spectral Element Method, International Conference on Infrastructure Development,2018

11. Area of Specialization: Structural Engineering

12. Areas of Research Interest: Structural Design, Structural Dynamics

13. M.Tech Dissertation Supervised

Sl No.	Name of Student	Dissertation	Year	Status
1.	Hussain Muhammad	Study of joints in bamboo frame	2022	On Going
2.	Monalish Gautom	Seismic Vulnerability Checking of Siva Doul	2022	On Going
3.	Darshana Bora	Numerical and Experimental investigation of Railway embankment	2022	On Going
4.	Debashish Das	Numerical and Experimental Studies on Bond Strength of geopolymer based concrete	2019	Completed
5.	Sayed Injamamul Hussain	Numerical and Experimental Studies on Bond Strength of Concrete	2018	Completed

14. Professional membership

Sl No.	Details	Organisation	Year
01	Associate Member	Indian Institute of Engineers	From 2018

15. Details of participation in Faculty Development program/STTPs/Training activities

Sl No.	Details of FDP/STTPs/Training activities attended	Organisation	No of days	Year
1.	<i>One-Week Online Short-Term Training Programme (STTP) on 'Green Building, Energy Efficiency and Energy Policy for Sustainable Future' held during June 08 – 13, 2020</i>	ASTU, GIMT	6	2020

2	Short-term course on “Computational Fluid Dynamics for Scientists and Engineers”	TEQIP-III, IIT Indore	3	2020
3	FDP on “Role of Civil Engineers for Sustainable Development”	MBITS, ASAP	3	2020
4	FDP on “Outcome Based Education in Higher Education Sector”	MBITS, ASAP	3	2020
5	STTP on “Advanced Pedagogies: Active Learning & Digital Tools”	TEQIP-III, IIT Hyderabad	5	2020
6	STTP on Developments in Structural Dynamics & Soil-Structure Interaction (DSD&SSI-2020)	TEQIP-III, NIT Silchar	5	2020
7	Short Term Course on “Deep Dive in Deep Vision”	TEQIP-III, IIT Indore	3	2020
8	STTP on “Machine Learning for Engineering Applications”	GIMT, ASTU	5	2020

16. List of short term courses organised/Conferences arranged/Course modules developed

Sl No.	Details of STTP/conferences organised	Venue	Date
1	Resource member in the Workshop for Earthquake Resistant Design Practices for UG Students of Architecture	IIT Kanpur (Online)	07-14 th August 2021
2	Resource member in the Workshop for Earthquake Resistant Design Practices for UG Students of Architecture	IIT Kanpur (Online)	18-25 th June 2022

17. Details of R&D Projects

Sl No.	Details	Organisation	Year	Status	Amount
1	“Development of sustainable materials for concrete repairing and strengthening.” under “TEQIP Collaborative Research Scheme”	JEC	2019	PI	7,55,000.00