## VAIBHAV GUPTA | CE20D406

Ph.D. Research Scholar, Indian Institute of Technology Madras Research gate profile: <u>https://www.researchgate.net/profile/Vaibhav-Gupta-97</u> LinkedIn Id: <u>https://www.linkedin.com/in/vaibhav-g-9a4810152/</u> Mail Id: <u>ce20d406@smail.iitm.ac.in / vaibgupta24@gmail.com</u>

## Contact No: +91-9675121206



	EDU	JCATION		
Program	Institution	CGPA/ %	Year of Completion	URL
Direct Ph.D.	IIT Madras	9.77	5 <sup>th</sup> semester is going on	<u>Gradesheet</u>
B.Tech	NIT Agartala ( <u>Final year done in IITM</u> )	9.14	2020	Degree Certificate
12 <sup>th</sup>	Army Public School No: 2 (CBSE Board)	86%	2015	<u>Marksheet</u>
10 <sup>th</sup>	Army Public School No: 2 (CBSE Board)	9.8	2013	<u>Gradecard</u>
	SCHOLASTIC	C ACHIEVEMEN	TS	
• Secured U	niversity rank 2, in B. Tech (Civil Engineering),	National Institute	of Technology, Agartala.	[2020]
Selected f	or year exchange program at Indian Institute of T	echnology, Madra	s to pursue final year of B.Tech.	[2019-2020]
	INTERNSHI	P AND TRAININ	G	
<u>Research I</u>	ntern at Indian Institute of Technology, Madras			
Guide: Pro	ıf. U. Saravanan			[May-July 2019]
Title: Anal	ysis of box girder bridge in finite element softwa	are		
	ntern at Indian Institute of Technology, Roorkee	2		
	of. Umesh Kumar Sharma			[May-July 2018]
Title: Wat	erproofing of buildings and effect of waterproof	ing on existing as v	vell as on newly constructed bu	iildings.
	RESEARCH	INVESTIGATION	IS	
• Condition	Monitoring of Pamban Bridge [B. Tech Thesis]			
Guide: Pro	of. U. Saravanan			[2020]
	ormed Static analysis of the bridge due to moving	g locomotive load a	and generated the deflection-time	e graph
	ch node of the bridge.			
	verted the STAAD Pro model of bridge to finite	element software-	ABAQUS to perform dynamic a	nalysis
	o moving locomotive load over the bridge	:41. 41	al stars data of the manined as	h
	pared the on-field data of the measured stress w e bridge.	ith the computation	ial stress data of the required in	embers
or th	TECHNICAL AND	SOFTWARE EX	PERIENCE	
STAAD Pro				
	, otech Private Limited, Roorkee			[2017-2018]
	erformed Structural Analysis Of G+2 building usir	ng STAAD Pro.		[]
REVIT				
	otech Private Limited, Roorkee			[2017-2018]
	erformed 3-D modelling of building using REVIT			[
AUTOCAD				
IIHT, Roor	<u>(ee</u>			[2016-2017]
ABAOUS.	MATLAB and PYTHON TENSOR FLOW.			
	POSITION O	F RESPONSIBILI	ТҮ	
• Founding				
<ul> <li>Founding</li> <li>Overall Co</li> </ul>	Member of Entrepreneurship cell at National Ins			[2017-2019]
Overall Co	Member of <b>Entrepreneurship cell</b> at National Ins ordinator	stitute of Technolo	gy of Agartala.	[2017-2019]
Overall Co	Member of <b>Entrepreneurship cell</b> at National Ins ordinator first ever Inter NIT Entrepreneurship-Summit at	stitute of Technolo	gy of Agartala.	
<ul> <li>Overall Co</li> <li>Organized</li> <li>Overall Co</li> </ul>	Member of <b>Entrepreneurship cell</b> at National Ins ordinator first ever Inter NIT Entrepreneurship-Summit at ordinator	stitute of Technolo : National Institute	gy of Agartala. of Technology of Agartala.	[2018]
<ul> <li>Overall Co</li> <li>Organized</li> <li>Overall Co</li> </ul>	Member of <b>Entrepreneurship cell</b> at National Ins ordinator first ever Inter NIT Entrepreneurship-Summit at	stitute of Technolo : National Institute	gy of Agartala. of Technology of Agartala.	
<ul> <li>Overall Co</li> <li>Organized</li> <li>Overall Co</li> </ul>	Member of <b>Entrepreneurship cell</b> at National Inso ordinator first ever Inter NIT Entrepreneurship-Summit at oordinator and placement coordinator at National institut	stitute of Technolo : National Institute :e of Technology, A	gy of Agartala. of Technology of Agartala. gartala	[2018]
Overall Co Organized Overall Co Internship	Member of Entrepreneurship cell at National Inso ordinator first ever Inter NIT Entrepreneurship-Summit at oordinator and placement coordinator at National institut EXTRA-CURR	stitute of Technolo : National Institute :e of Technology, A ICULAR ACTIVIT	gy of Agartala. of Technology of Agartala. gartala TIES	[2018] [2019]
Overall Co     Organized     Overall Co     Internship     Represent	Member of <b>Entrepreneurship cell</b> at National Inso ordinator first ever Inter NIT Entrepreneurship-Summit at oordinator and placement coordinator at National institut <u>EXTRA-CURR</u> ed National Institute of Technology, Agartala in	stitute of Technolo : National Institute :e of Technology, A ICULAR ACTIVIT National Entreprer	gy of Agartala. of Technology of Agartala. gartala TIES	[2018] [2019]
Overall Co Organized Overall Co Internship Represent Technolog	Member of Entrepreneurship cell at National Insordinator first ever Inter NIT Entrepreneurship-Summit at pordinator and placement coordinator at National institut EXTRA-CURR ed National Institute of Technology, Agartala in y Bombay and stood 5 <sup>th</sup> out of 1000 colleges in	stitute of Technolo : National Institute :e of Technology, A ICULAR ACTIVIT National Entreprer Basic Round.	gy of Agartala. of Technology of Agartala. gartala <mark>'IES</mark> ieurship challenge Conducted by	[2018] [2019]
Overall Co Organized Overall Cc Internship Represent Technolog Participan	Member of <b>Entrepreneurship cell</b> at National Inso ordinator first ever Inter NIT Entrepreneurship-Summit at oordinator and placement coordinator at National institut <u>EXTRA-CURR</u> ed National Institute of Technology, Agartala in	stitute of Technolo National Institute of Technology, A ICULAR ACTIVIT National Entreprer Basic Round. Iding origami sculp	gy of Agartala. of Technology of Agartala. gartala T <mark>IES neurship challenge</mark> Conducted by otures simultaneously is 895".	[2018] [2019] y Indian Institute of

I hereby certify that all the information provided above is true to the best of my Knowledge.

Place: Chennai, Tamil Nadu. Date: 29/08/2022

Standhar Gupt

**VAIBHAV GUPTA**