


FACULTY PROFILE

Name of the Faculty:		Bayyavarapu Ravi				
Designation:		Assistant Professor				
Department:		Civil Engineering				
Date of Birth:		10-02-1991				
AICTE – ID:	1-2335972634					
Education		<ul style="list-style-type: none"> • B.Tech in Civil Engineering from RVR&JC College of Engineering in 2012 • M.Tech in Structural engineering Specialization from IIT Guwahati in 2014 				
Experience		Teaching: 9 Years	Industry: NIL	Total: 9 Years		
Research Specialization		Stability and Fatigue analysis of steel structures and bridges, behaviour of CFST members				
Courses taught		<ol style="list-style-type: none"> 1. Design of steel structures 2. Structural Analysis 3. Solid Mechanics 4. Bridge Engineering 5. Engineering Mechanics 6. Advanced Structural Analysis 7. Theory of plates and shells 8. Matrix methods of structural analysis 				
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Evaluation of axial load carrying capacity of CFST columns	Springer	2023	346	247-257	SCOPUS

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	5 days Short term training course on ETABS and REVIT structures	Coordinator	6th- 11 th of January, 2020

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	Current trends in research	BVRIT College of Engineering	26-09-22 to 30-09-22
2	MATLAB Basics	AU College of Engineering	12-12-22 to 24-12-22
3	Design of connections in steel structures	IIT Hyderabad	24-08-22 to 28-09-22 Four Weeks

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/	Amount	Year/
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			Sanctioned/ Completed		duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 10 Ongoing: NIL

Administrative experience

S.No.	Role	Duration (From – to)
1	Class Coordinator	2015-Till Date
2	News Letter Co-Ordinator	2020 – Till Date
3	Exam Squad	2021- 2023
4	NAAC Criteria 2 Coordinator	Ongoing
5	NBA Criteria 2 Coordinator	Ongoing

Research credentials

Index/database	ID/Link
Google Scholar	
SCOPUS	
Web of Science	
Vidwan ID	

B Ravi
13/09/2023