


FACULTY PROFILE

Name of the Faculty:		Dr Patapati Bapi Raju				
Designation:		Associate Professor				
Department:		Civil Engineering				
Date of Birth:		05-08-1961				
AICTE – ID:		1-424147725				
Education		<ul style="list-style-type: none"> • B.Tech in Civil Engineering from MIT-Manipal under Mysore university in 1983 • M.E in Soil Mechanics and Foundation Engineering Specialization from Guindy Engineering College, Anna University in 1986. • L.L.B from Bapatla arts and science college under ANU in 2003 • PhD in Geotechnical Engineering specialization from SV University college of engineering, Tirupati in 2022 				
Experience		Teaching: 37 Years	Industry: one Year	Total: 38 Years		
Research Specialization		Compressibility and strength behaviour of clayey soils using sand and Eggshell powder-rock dust add mixtures.				
Courses taught		<ol style="list-style-type: none"> 1. Geotechnical Engineering 2. Estimation and casting 3. Construction management 4. Concrete Technology 5. Building materials and construction 6. professional ethics 7. Engineering economics 8. Indian Constitution 				
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)

1	An experimental investigation on expansive soil in conjunction with Eggshell powder and rock dust	IJARET	2019	10	9-21	SCOPUS
2	Experimenta investigation on liquid limit and plasticity index of clay- sand mixtures	IJERT	2022	11	142-148	Google Scholar
3						

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			

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

S.No.	Name of the event	Organized by	Dates
1	AI tools for educators in line with OBE	AICTE	20-11-23 to 25-11-23
2.	6day short term course on BIM	Bapatla engineering college	12-9-22 to 17-9-22
3	National seminar on problems associated with geotechnics of expansive soils	RVR and JC college	25-01-2014
4	A two day work shop on Recent trends in pavement engineering	Bapatla engineering college	16-2-2018 to 17-2-2018
5	Two day workshop on intellectual property and innovation management	Bapatla engineering college	31-8-2018 to 1-9-2018
6	EtE program held At IIT chennai	Indian chapter of IGS and Asian Activity committee of IGS	5-2-2018 to 6-2-2018

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
1	Since 1987	Average 1-1.5 lack per year	Soil investigation for various government and private organisations

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 50 Ongoing:1

Administrative experience

S.No.	Role	Duration (From – to)
1	BOS Member	During 1990

Research credentials

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

Any other relevant information

(Name)

(Date)