


FACULTY PROFILE

Name of the Faculty:	K. Helena					
Designation:	Assistant Professor					
Department:	Civil Engineering					
Date of Birth:	30/06/1999					
AICTE – ID:	1-34391718391					
Education	<ul style="list-style-type: none"> B. Tech in Civil Engineering from Acharya Nagarjuna University in 2020 M. Tech in Environmental Engineering and Management Specialization from Jawaharlal Nehru Technological University Kakinada in 2022 					
Experience	Teaching: 11 months	Industry: ____ Years	Total: ____ Years			
	Research: ____ Years	Others: ____ Years				
Research Specialization						
Courses taught	<ol style="list-style-type: none"> 1. Environmental Studies for I/IV B. Tech (ECE-B) & I/IV B. Tech (IT-A). 2. Professional Ethics for II/IV B. Tech (Civil-A) in 2022 & 2023 3. Environmental Engineering for II/IV B. Tech (Civil-B) 4. Advanced Environmental Engineering for III/IV B. Tech (Civil-C) 5. Engineering Geology Laboratory for II/IV B. Tech (Civil-A) 6. GIS Applications laboratory for III/IV B. Tech (Civil-C) 7. Environmental Engineering Laboratory for II/IV B. Tech (Civil-A, C) 8. Hydraulics and Hydraulic machines Laboratory for II/IV B. Tech (Civil-C) 9. BIM Laboratory for III/IV B. Tech (Civil-B) 10. MAT Laboratory for II/IV B. Tech (Civil-A) 					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1						

2						
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	Five Day Workshop on 3D Printing and IOT Technologies	Civil Engineering Department, BEC	17/04/2023 to 21/04/2023
2.	Five Day Faculty Orientation Program on C-Programming	CSE Department, BEC	24/07/2023 to 28/07/2023
3.	Three Day Faculty Development Program on Data Science and its Applications	Department of Cyber Security and Data Science, BEC	07/08/2023 to 09/08/2023

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/ Sanctioned/ Completed	Amount	Year/ duration
1.	Adoption of Waste Management Technologies in Swatchh Survekshan Rankings to the Smart City	Department of Science and Technology	Submitted	1525000	Accepted for Investigation

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed:	Ongoing: 1
2	PG	Completed:	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1		

Research credentials

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

Any other relevant information

K. Helena
13/09/2023