


FACULTY PROFILE

Name of the Faculty:		D. Swetha				 Photo
Designation:		Assistant Professor				
Department:		ECE				
Date of Birth:		27-10-1983				
AICTE – ID:	1-424567511					
Education	<ul style="list-style-type: none"> B.Tech in <u>ECE</u> from <u>ANU</u> University/Institute in 1999 M.Tech in <u>CSP</u> Specialization from <u>ANU</u> University/Institute in 1999 PhD in (PURSUING) <u>IMAGE PROCESSING</u> specialization from <u>GITAM</u> University/Institute in 1999 					
Experience	Teaching: <u>17</u> Years	Industry: <u> </u> Years		Total: <u>17</u> Years		
	Research: <u> </u> Years	Others: <u> </u> Years				
Research Specialization		Ph.D pursuing (ECE -IMAGE PROCESSING)				
Courses taught	<ol style="list-style-type: none"> 1. Mobile & Cellular Communications 2. Satellite Communications 3. Radar Engineering 4. Digital Communications 					
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	202441030389	Assessing Radiomics Stability of Contrast-Enhanced 2D Mammograms	19-04-2024	Published
2	202441031519	Low Light Image Enhancement Using Deep Learning	26-04-2024	Published
3	202441031275	A Novel Human Signature Verification Using CNN	26-04-2024	Published
4	202441012662	Malware classifications using Orthogonal Moments: A Novel Technique	08-03-2024	Published

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	ATAL FDP AI Tools for Educators in line with OBE (AITOBE – 2023)	BEC, Bapatla	20-11-2023 to 25-11-2023
2	AI Enabled AR/VR in communication & Signal Processing	NNRG Institutions, Medchal	03-10-2023 to 07-10-2023

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
	-	-	-	-	-

Consultancy contribution

S.No.	Year	Amount	Details
1	-	-	-

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: - 27	Ongoing: -
2	PG	Completed: - 6	Ongoing: -
3	PhD	Completed: - NIL	Ongoing: -

Administrative experience

S.No.	Role	Duration (From – to)
1	-	-

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=q-rh4qsAAAAJ&hl=en : q-rh4qsAAAAJ
SCOPUS	-
Web of Science	HHS-9776-2022
Vidwan ID	324258

Any other relevant information

D.SWETHA
24-07-2024