


## FACULTYPROFILE

Name of the Faculty:	M.Lenin babu		
Designation:	Assistant Professor		
Department:	ECE		
Date of Birth:	05-01-1980		
AICTE- ID:	1049		
<b>Education</b>	<ul style="list-style-type: none"> <li>• B.E in ECE from Andhra_ University/Institute in 2002</li> <li>• M.Tech in Communication and Signal Processing from Acharya Nagarjuna University/Institute in 2007</li> <li>•</li> </ul>		
<b>Experience</b>	Teaching: ___16_Year s	Industry: ___00_ Years	<b>Total: ___16___ Years</b>
	Research: ___00_ Years	Others: ___00_ Years	
<b>Research Specialization</b>	<b>Image processing</b>		
<b>Courses taught</b>	<ol style="list-style-type: none"> <li>1. Signals and Systems</li> <li>2. Electromagnetic Waves and Transmission Lines</li> <li>3. Electronic Circuit Analysis</li> <li>4. Digital Communications</li> <li>5. Digital Signal Processing</li> <li>6. Antennas and Wave Propagation</li> <li>7. Linear Integrated Circuits</li> <li>8. Satellite Communications</li> <li>9. Digital Image Processing</li> <li>10. Microwave Engineering</li> <li>11. Pulse and Digital Circuits</li> <li>12. Basic Electrical and Electronics Engineering</li> <li>13. Random Variables and Stochastic Process</li> <li>14. Electronic Measurement and Instrumentation</li> <li>15. Network Analysis</li> <li>16. Electronic Circuit Analysis</li> <li>17. Fundamentals of Digital Electronics</li> </ol>		

**Research contributions**

**International/national peer reviewed journals**

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/SCOPUS, Google scholar)
1	<b>DETECTION OF DIABETIC RETINOPATHY USING DEEP LEARNING METHODOLOGY</b>	The International journal of analytical and experimental modal analysis	2023	XV	115 to 120	
2	<b>ALERTING SYSTEM FOR ACCIDENTS CAUSED BY SLEEP DEPRIVATION AND EXHAUSTION USING PYTHON WITH WEBCAM AND MOBILE CAM</b>	Journal of emerging technologies and innovative research	2023	10	D579 to d584	
3	<b>IMPACT OF PRE-PROCESSING TECHNIQUES ON FULL REFERENCE IMAGE QUALITY ASSESSMENT</b>	The International journal of analytical and experimental modal analysis	2023	XV	565 to 573	

**Books published**

S. No.	Title of the book	Publisher	year
1	NA		

**Book chapters Published**

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

**Details of Patents (Filed & Granted)**

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

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

S.No.	Name of the event	Role	Dates
1	NA		

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

S.No.	Name of the event	Organized by	Dates
1	Universal Human Values-II	AICTE	16th to 20th August 2022.
2	Universal Human Values-I	AICTE	27th June to 1st July 2022.
3	ISAC-certified Cyber Crime Intervention Officer	Cyberverse foundation	13th to 27th July 2022
4	Recent Trends and Innovations on Digital Image and Video Processing	CMR Technical Campus, Hyderabad.	11th to 15th May 2020

**Awards/recognitions/achievements**

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

**Details of project proposals submitted/sanctioned/completed**

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

**Consultancy contribution**

S.No.	Year	Amount	Details
1	NA		

**Student Project/research guidance**

S.No	Level	Total number	
1	UG	Completed: 20	Ongoing:1
2	PG	Completed: 02	Ongoing: -
3	PhD	Completed: NA	Ongoing: NA

**Administrative experience**

S.No.	Role	Duration (From – to)
1	HoD, ECE,ASN Women's Engineering College	22-12-2009 To 02-07-2019

**Research credentials**

Index/database	ID/Link
Google Scholar	--
SCOPUS	--
Web of Science	JEZ-5831-2023
Vidwan ID	318697

**Any other relevant information**

**M.Lenin babu**  
**09/21/2023**

(Name)

(Date)