


FACULTYPROFILE

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|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------|-------------------------------------------------------------------------------------|
| Nameofthe Faculty: | | M.Lenin babu | |  |
| Designation: | | Assistant Professor | | |
| Department: | | ECE | | |
| Dateof Birth: | | 05-01-1980 | | |
| AICTE– ID: | 1049 | | | |
| Education | <ul style="list-style-type: none"> • B.E in ECE from Andhra_ University/Institute in 2002 • M.Tech in Communication and Signal Processing from Acharya Nagarjuna University/Institute in 2007 • | | | |
| Experience | Teaching:___16_Year s | Industry:___00__Years | Total:___16__Years | |
| | Research: ___00_Years | Others:___00_Years | | |
| ResearchSpecialization | | Image processing | | |
| Courses taught | <ol style="list-style-type: none"> 1. Signals and Systems 2. Electromagnetic Waves and Transmission Lines 3. Electronic Circuit Analysis 4. Digital Communications 5. Digital Signal Processing 6. Antennas and Wave Propagation 7. Linear Integrated Circuits 8. Satellite Communications 9. Digital Image Processing 10. Microwave Engineering 11. Pulse and Digital Circuits 12. Basic Electrical and Electronics Engineering 13. Random Variables and Stochastic Process 14. Electronic Measurement and Instrumentation 15. Network Analysis 16. Electronic Circuit Analysis 17. Fundamentals of Digital Electronics | | | |
| Research contributions | | | | |
| | | | | |

International/national peer reviewed journals

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

| 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 | 16 th to 20 th August 2022. |
| 2 | Universal Human Values-I | AICTE | 27 th June to 1 st July 2022. |
| 3 | ISAC-certified Cyber Crime Intervention Officer | Cyberverse foundation | 13 th to 27 th July 2022 |
| 4 | Recent Trends and Innovations on Digital Image and Video Processing | CMR Technical Campus, Hyderabad. | 11 th to 15 th 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)