


FACULTYPROFILE

| Name of the Faculty: | Mahesh Gatram | | |  | | |
|--|---|-------------|-----------------------|---|-------|--|
| Designation: | Assistant Professor | | | | | |
| Department: | ECE | | | | | |
| Date of Birth: | 06-08-1990 | | | | | |
| AICTE- ID: | 1-2335972798 | | | | | |
| Education | <ul style="list-style-type: none"> B.Tech in ECE from JNTUK University in 2011 M.Tech in CESP Specialization from ANU University in 2014 PhD pursuing in ECE (Microwaves & Antennas) specialization from JNTUK University from 2020. | | | | | |
| Experience | Teaching: 8 Years | Industry: - | Total: 8 Years | | | |
| | Research: 3 Years | Others: - | | | | |
| ResearchSpecialization | Microwave & Antennas | | | | | |
| Courses taught | <ol style="list-style-type: none"> 1. Fiber Optic Communications 2. Circuit Theory 3. Antenna & Wave Propagation 4. Programming with Java 5. Linear Integrated Circuits | | | | | |
| Research contributions | | | | | | |
| International/national peer reviewed journals | | | | | | |
| S. No. | Title of paper | Journal | Year | Volume | pages | Indexing (SCI/WoS/ SCOPUS, Google scholar) |
| 1 | Design and Simulation of Tri-band Patch antenna using DGS for Wireless Applications | IRJET | 2022 | 9 | | Google Scholar |
| 2 | Design and Simulation of Inset fed Heptagonal Slotted | JETIR | 2022 | 9 | | Google Scholar |

| | | | | | | |
|---|--|--|--|--|--|--|
| | Circular Patch Antenna for wireless Applications | | | | | |
| 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 | 202341050227 | Design of Ultra Compact Dual-band 26/38 GHz monopole Antenna for 5G mm-wave applications | 26-07-2023 | Published |

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

| S.No. | Name of the event | Role | Dates |
|-------|--|-------------|----------------------|
| 1 | A Five-Day Online FDP On Recent Advances in Antennas for Wireless Communications | Coordinator | 27/07/21 to 31/07/21 |

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

| S.No. | Name of the event | Organized by | Dates |
|-------|--|-----------------------------|---------------------------|
| 1 | Triple-Band Antenna for IoT and 5G Applications Using Metasurfaces and Polygon Slot (Conference) | INCAP | 13/12/2021 to 16/12/21 |
| 2 | Design of High frequency Antennas for real time applications (FDP) | GMR and VR Siddhartha | 14/03/2023 to 18/03/2023. |
| 3 | Recent trends in Antenna design and beyond applications (FDP) | Care College of Engineering | 5/12/2022 to 6/12/2022. |

| | | | |
|---|--|---|--|
| 4 | Antenna design future trends and new applications | Care College of Engineering | 01/08/2022 to 05/08/2022. |
| 5 | Advancements on Antenna Technologies for future Applications | VR Siddhartha Engineering College | 14 th to 19 th Feb-2022 |
| 6 | Innovative Research and Development Trends in ECE | G.L. Bajaj Institute of Technology & Management | 6 th to 12 th September-2021 |
| 7 | Recent Trends in Next Generation Communication Technologies | Bapatla Engineering College | 16 th to 20 th August-2021 |

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: 06 | Ongoing: 01 |
| 2 | PG | Completed: | Ongoing: |
| 3 | PhD | Completed: | Ongoing: |

Administrative experience

| S.No. | Role | Duration (From – to) |
|-------|------------------------|----------------------|
| 1 | NAAC Criteria-2 Member | 2022-2023 |
| 2 | MOOCS, Internship | 2021-2023 |

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|---------------------------------------|----------------|--|
| | Coordinator | |
| Research credentials | | |
| Index/database | ID/Link | |
| Google Scholar | gVokIfcAAAAJ | |
| SCOPUS | - | |
| Web of Science | - | |
| Vidwan ID | 324778 | |
| Any other relevant information | | |
| (Mahesh Gatram) (21/09/2023) | | |