# ANNAMACHARYA UNIVERSITY

(ESTD UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)

RAJAMPET, Annamayya District, AP – 516126, INDIA

## RESEARCH AND DEVELOPMENT CELL

## 2024-25 Ph.D. Admitted Scholars

### Department of Civil Engineering

| S. No. | Name of PhD Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photo |
|---|---|---|---|---|---|---|
| 1 | ANIL KUMAR ARAVETI | 24CPCIV001 | 28-08-2024 | Part Time | Construction Materials and Concrete Technology |  |
| 2 | GURU PRASAD M | 24CPCIV002 | 11-11-2024 | Part Time | Structural Engineering |  |
| 3 | MOHAMMED AKBER | 24CPCIV003 | 05-10-2024 | Part Time | Recycle Concrete Aggregates |  |
| 4 | MOUNIKA A | 24CPCIV004 | 28-08-2024 | Part Time | Transportation Engineering & Materials |  |
| 5 | PAVAN KUMAR G | 24CPCIV005 | 28-08-2024 | Part Time | Construction Materials |  |

## Department of Electrical and Electronics Engineering

| S. No. | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photo |
|---|---|---|---|---|---|---|
| 1 | CHAITHANYA AYYA | 24CPEEE001 | 04-09-2024 | Part Time | Electric Vehicle |  |
| 2 | SOWMIYA M | 24CPEEE002 | 28-08-2024 | Part Time | Power system-PMU Placement |  |
| 3 | SWATHI MADAMANCHI | 24CPEEE003 | 29-08-2024 | Part Time | Electric Vehicle |  |

## Department of Mechanical Engineering

| S. No. | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photo |
|---|---|---|---|---|---|---|
| 1. | KEERTHI NUNNA | 24CPMEC001 | 04-09-2024 | Part Time | Hybrid Aluminum Composite Materials |  |
| 2. | NAGARAJU N | 24CPMEC002 | 13-09-2024 | Part Time | Operations Research-Industrial Engineering |  |
| 3. | NAGENDRA SINGAMSETTY | 24CPMEC003 | 09-09-2024 | Part Time | Internal Combustion Engines, Emissions Reduction |  |
| 4. | PRAKASH B | 24CPMEC004 | 06-09-2024 | Part Time | Additive Manufacturing & Optimization of process parameters and its recent advancements |  |
| 5. | RAMANJANEYULU CHINTA | 24CPMEC005 | 09-09-2024 | Part Time | Thermal Management of Energy storage Systems and Phase change Materials |  |
| 6. | SIVAPRASAD VELPURI | 24CPMEC006 | 30-08-2024 | Part Time | Mechanical Engineering(Plastics & Automatic painting machines) |  |
| 7. | SURYA PRAKASH R V N R | 24CPMEC007 | 09-09-2024 | Part Time | Operations Research-Industrial Engineering |  |

## Department of Electronics and Communications Engineering

| S.No | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photo |
|---|---|---|---|---|---|---|
| 1. | ADINARAYANA NARAPUSETTI | 24CPECE001 | 05-09-2024 | Part Time | Radar Signal Processing, Intra-pulse modulation Recognition |  |
| 2. | CHINNA NARASIMHA ITTE | 24CPECE002 | 29-08-2024 | Part Time | Reconfigurable Antennas |  |
| 3. | CHINNA SANJEEVARAYUDU T | 24CPECE003 | 28-08-2024 | Part Time | Signal Processing, Semiconductor technology and advanced materials |  |
| 4. | HIMABINDHU JALA | 24CPECE004 | 28-08-2024 | Part Time | VLSI and Embedded Systems |  |
| 5. | HUSSAINI T | 24CPECE005 | 29-08-2024 | Part Time | AI-Based-Beyond-5G |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6. | JAYASIMHA THUMMALA | 24CPECE006 | 29-08-2024 | Part Time | Narrow-band IOT for 5G |  |
| 7. | LAKSHMIDEVI BODAGALA | 24CPECE007 | 29-08-2024 | Part Time | Artificial Intelligence, Mental Health, and Human-Computer Interaction |  |
| 8. | LYDIA SATHUPATI | 24CPECE008 | 28-08-2024 | Part Time | Medical Imaging and Diagnostic Technology |  |
| 9. | MYSURA REDDY BANDI | 24CPECE009 | 28-08-2024 | Part Time | Effective Sorting Architecture |  |
| 10. | NAGENDRA PRASAD G | 24CPECE010 | 29-08-2024 | Part Time | Wireless Communications and Massive MIMO/beam forming in 5G |  |
| 11. | RAJEENA SHAIK | 24CPECE011 | 28-08-2024 | Part Time | Computer Engineering and Communication Systems |  |
| 12. | RAMA KRISHNA KAMMARI | 24CPECE012 | 01-09-2024 | Part Time | Image Processing & Bio-Medical Image Processing |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| 13. | RAVIKIRAN VARMA Y | 24CPECE013 | 28-08-2024 | Part Time | Low Power VLSI-Approximate Multiplier |  |
| 14. | REDDAPPA PUDI | 24CPECE014 | 29-08-2024 | Part Time | Data Compression and Decompression, Error Correction |  |
| 15. | SESHIDAR KAMIREDDY | 24CPECE015 | 29-08-2024 | Part Time | Computer Networks |  |
| 16. | SHAROUN BUTHURI | 24CPECE016 | 01-09-2024 | Part Time | Medical Image Processing |  |
| 17. | SIVAYAMINI LAKKISETTY | 24CPECE017 | 28-08-2024 | Part Time | Digital Image Processing |  |
| 18. | SRINIVASARAO CHILAKALA | 24CPECE018 | 31-08-2024 | Part Time | Biomedical Image Processing |  |
| 19. | TEJASWI MURARRYSETTY | 24CPECE019 | 29-08-2024 | Part Time | Medical Imaging and Machine Learning |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| 20. | TEJASWINI P | 24CPECE020 | 05-09-2024 | Part Time | Computer Networks |  |
| 21. | UMAKANTH BASINENI | 24CPECE021 | 28-08-2024 | Part Time | Medical Imaging, Deep Learning , Artificial Intelligence in Healthcare |  |
| 22. | VASU PATTI | 24CPECE022 | 05-09-2024 | Part Time | Wireless Communications |  |
| 23. | VENKATA RAVI KUMAR G | 24CPECE023 | 05-09-2024 | Part Time | Image Processing |  |
| 24. | VENKATARAMESWAR REDDY I | 24CPECE024 | 01-09-2024 | Part Time | Low power VLSI |  |

## Department of Computer Science and Engineering

| S.No | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photo |
|---|---|---|---|---|---|---|
| 1. | ATHEEQULLAH KHAN M | 24CPCSE001 | 01-09-2024 | Part Time | Medical Imaging and Diagnostic pathology |  |
| 2. | DURGA BHAVANI G I K | 24CPCSE002 | 29-08-2024 | Part Time | 1. Feature Engineering<br>2. Machine Learning |  |
| 3. | ESUB VALI SAYYED | 24CPCSE003 | 29-08-2024 | Part Time | Machine Learning |  |
| 4. | K CHAITANYA KANCHARLA | 24CPCSE004 | 09-09-2024 | Part Time | Medical Image Processing, Deep Learning |  |
| 5. | KEERTHI NAIDU KATURI | 24CPCSE005 | 06-09-2024 | Part Time | 1. Artificial Intelligence<br>2. Machine Learning<br>3. Image Processing |  |
| 6. | LAKSHMI T | 24CPCSE006 | 04-09-2024 | Part Time | Machine Learning |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| 7. | MAHESWARI MAMILLA | 24CPCSE007 | 09-09-2024 | Part Time | Machine Learning & Plant disease prediction |  |
| 8. | MOHAMMED ELIAS BASHA S | 24CPCSE008 | 31-08-2024 | Part Time | Cyber security<br>Machine Learning and Artificial Intelligence |  |
| 9. | NASEEMA SHAIK | 24CPCSE009 | 02-09-2024 | Part Time | Rhinoplasty (surgery to change the shape of the nose) &<br>Artificial Intelligence (AI) and Machine Learning |  |
| 10. | PRADEEP KUMAR GANTASALA | 24CPCSE010 | 05-09-2024 | Part Time | Machine Learning |  |
| 11. | PRAVALLIKA B | 24CPCSE011 | 01-09-2024 | Part Time | Machine Learning ,Cyber security |  |
| 12. | RAMACHANDRA DAGGOLLA | 24CPCSE012 | 30-08-2024 | Part Time | Artificial Intelligence , Machine Learning, Deep Learning |  |
| 13. | RAMAIAH SALI | 24CPCSE013 | 04-09-2024 | Part Time | CSE, Machine Learning, Heart Disease |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| 14. | RAMESH BABU AMBATI | 24CPCSE014 | 04-09-2024 | Part Time | Explainable Artificial Intelligence(XAI) for Medical Image Processing |  |
| 15. | RAMESH ERI | 24CPCSE015 | 30-08-2024 | Part Time | 1. Wireless Communication 2. Network protocols and Routing 3. Security and Cryptography 4. IOT Applications |  |
| 16. | RUKSAR BEGUM SHAIK | 24CPCSE016 | 02-09-2024 | Part Time | Natural Language Processing- Machine Learning |  |
| 17. | SHASHIDHAR MATAM | 24CPCSE017 | 31-08-2024 | Part Time | Machine Learning and Computer Vision |  |
| 18. | SNEHA REDDY KANDUKURU | 24CPCSE018 | 01-09-2024 | Part Time | Health Care and AI |  |
| 19. | SREENIVASULU MERUVA | 24CPCSE019 | 30-08-2024 | Part Time | 1. Artificial Intelligence 2. Machine Learning |  |
| 20. | SRUTHI K | 24CPCSE020 | 02-09-2024 | Part Time | Data security, data systems ,artificial Intelligence, Cyberspace, block chain |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| 21. | SWATHI NAGARAJU | 24CPCSE021 | 31-08-2024 | Part Time | 1. Artificial Intelligence<br>2. Machine Learning<br>3. Image Processing |  |
| 22. | UMA MAEHSH B | 24CPCSE022 | 30-08-2024 | Part Time | Security(Networks) |  |
| 23. | VENKATESU GOUD BATHINA | 24CPCSE023 | 03-09-2024 | Part Time | 1. Deep Learning Optimization<br>2. Real-Time Systems<br>3. Autonomous Systems |  |

## Department of Management Studies

| S. No. | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photo |
|---|---|---|---|---|---|---|
| 1. | ABDUL BASID M | 24CPMGT001 | 01-09-2024 | Part Time | Finance |  |
| 2. | CHANDRA GOPAL REDDY YENUGU | 24CPMGT002 | 29-08-2024 | Part Time | Human Resource Management |  |
| 3. | DHANANJAYA B | 24CPMGT003 | 29-08-2024 | Part Time | Human Resource Management |  |
| 4. | NAGAVENI AMPABATTINI | 24CPMGT004 | 02-09-2024 | Part Time | Behavioral Finance, Women's Economic Empowerment, Investment Decision-Making |  |
| 5. | RAJITA POLI | 24CPMGT005 | 29-08-2024 | Part Time | Human Resource Management & IT Sector in Hyderabad |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6. | SILPA NAGA | 24CPMGT006 | 29-08-2024 | Part Time | Human Resource Management |  |
| 7. | SUNIL KUMAR PATNAIK ALLUVADA. | 24CPMGT007 | 31-08-2024 | Part Time | Impact of Organizational Culture on Employee Performance in IT Companies of south India |  |
| 8. | VARA PRASAD REDDY.N. | 24CPMGT008 | 29-08-2024 | Part Time | Finance |  |
| 9. | VENKAT KRISHNA T | 24CPMGT009 | 29-08-2024 | Part Time | Human Resource Management(HRM) and organizational Behaviour in IT Sector |  |

## Department of Computer Applications

| S. No. | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photo |
|---|---|---|---|---|---|---|
| 1. | KAVITHA P | 24CPCSA001 | 31-08-2024 | Part Time | Computer Vision & Image Processing |  |
| 2. | SAI YASWANTH MODADUGU | 24CPCSA002 | 31-08-2024 | Part Time | Artificial Intelligence(AI) |  |
| 3. | SIVASANJEEV KUMAR D | 24CPCSA003 | 16-10-2024 | Part Time | Deep Learning for Anomaly Detection |  |
| 4. | SWATHI P | 24CPCSA004 | 30-08-2024 | Part Time | Networking |  |

## Department of Mathematics

| S. No. | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photos |
|---|---|---|---|---|---|---|
| 1. | AKHILA Y | 24CPMAT001 | 28-08-2024 | Part Time | Fluid Mechanics |  |
| 2. | DIVYA SREE REDDY CHOPPA | 24CPMAT002 | 28-08-2024 | Part Time | Fluid dynamics, electromagnetism, and thermodynamics |  |
| 3. | NAGA LAXMI S | 24CPMAT003 | 28-08-2024 | Part Time | Fluid dynamics |  |
| 4. | RADHIKA K | 24CPMAT004 | 28-08-2024 | Part Time | Fluid dynamics |  |
| 5. | RAVEENDRA MADDULURI | 24CPMAT005 | 28-08-2024 | Part Time | Fluid dynamics |  |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6. | V RAGHAVA EMMADI | 24CPMAT006 | 28-08-2024 | Part Time | Fluid dynamics |  |
| 7. | VAHIDARAHIMANBHANU B | 24CPMAT007 | 28-08-2024 | Part Time | Fluid dynamics |  |
| 8. | VENKATA LAKSHMI VADREVU | 24CPMAT008 | 12-09-2024 | Part Time | MHD Heat & Mass transfer |  |

## Department of English

| S. No. | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photo |
|---|---|---|---|---|---|---|
| 1. | GURU LAKSHMI B V | 24CPENG001 | 29-08-2024 | Part Time | Literature |  |
| 2. | NARMATHA G V | 24CPENG002 | 28-08-2024 | Part Time | Post Colonial Indian English Literature |  |
| 3. | SUNEETHA NAIDU P | 24CPENG003 | 29-08-2024 | Part Time | Study of general Persepectives in Chimamanda Ngogi Adiche's works |  |

## Department of Chemistry

| S. No. | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photos |
|---|---|---|---|---|---|---|
| 1. | MOHAMMED GHOUSE SHAIK | 24CPCHE001 | 30-08-2024 | Part Time | Polymer Nano composite |  |
| 2. | PRASANTHI V G | 24CPCHE002 | 28-08-2024 | Part Time | Photo catalysis Degradation |  |
| 3. | VENKATA RAMANA KURUKOTI | 24CPCHE003 | 28-08-2024 | Part Time | Solar Energy |  |

## Department of Education

| S. No. | Name of Ph.D. Scholar | H.T. Number | Date of Registration | Mode of Research | Area of Research | Photos |
|---|---|---|---|---|---|---|
| 1. | Ram Narsimha Reddy S | 24CPEDU001 | 04-09-2024 | Part Time | A study of Teaching Effectiveness of B.Ed trainees in relation to certain Psycho-sociological Variables in Andhra pradesh |  |