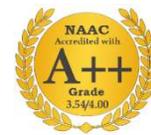




SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution| Accredited with 'A++' Grade by NAAC)

Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.



| <u>Department of Computer Science and Engineering</u> | | | | |
|--|--|------------------------|-------------|---------|
| Name | R.Maheswari | | | |
| Date of Birth | 24.01.1983 | | | |
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| Educational Qualifications | M.E | | | |
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| Experience | Industry | Teaching | Others | Total |
| | - | 8 | | 8 Years |
| Date of Joining the Institution | 10.07.2023 | | | |
| Area of Specialization | Image Processing, Deep Learning | | | |
| Courses taught | Theory of Computation, Principles of Compiler Design, Data Structures, C programming, Object oriented Programming Language, DataBase Management System, Java Programming, Python Programming, Microprocessor and Microcontroller | | | |
| Research Focus | Medical Image Processing, Deep Learning | | | |
| Research guidance (Number of Scholars) | nil | | | |
| Subject Competency | Theory of Computation, Principles of Compiler Design | | | |
| No. of papers published | National Journals | International Journals | Conferences | |
| | - | 1 | 1 | |
| PG Specialization | Computer Science and Engineering | | | |
| Ph.D. Specialization | Computer Science and Engineering | | | |
| Projects Carried out | 10 | | | |
| Patents (Filed & Granted) | 1 | | | |
| Technology Transfer | - | | | |
| No. of Books published with details (Name of the book, Publisher with ISBN, | - | | | |



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AcademicCredentials

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| Ph.D. | (Ph.D) | CSE | Kalasalingam University | - |

DetailsofJournalPublication:

1. **R.Maheswari**, “FCM and CBAC based Brain Tumor Identification and Segmentation”, Journal of Soft Computing Paradigm 155-168. Volume - 6 Issue - 2 june 2024doi: 10.36548/jscp.2024.2.004.

DetailsofConferenceattended:

1. **R.Maheswari**, Presented a paper entitled “Connected Vehicles Secure Data Sharing using Secure and Differential Privacy computation on multi-party” at the International Conference on Computational Innovations and Engineering Sustainability (ICCIES) PSG College of Technology, Coimbatore ,April 2025.

Details of Book Chapter and Books Published:

Nil

Details of Patents Filed and Granted:

“ AI-powered real time cyber attack detection in IoTnetworks”.

Expert Lecture Delivered:

Nil