



Dr. K. Ramkumar M.E., Ph.D.,(PDF)
Professor
Department of Computer Science and Engineering
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Google Scholar Profile
[K. Ramkumar - Google Scholar](#)



Areas of Research

- Cloud Computing, NLP, Data Security and Privacy, Artificial Intelligence, Machine Learning, Deep Learning, IoT

Publications / Patents and Funded Project details

- No. of publications National / International: 15
- No. of Patents Published : 10
- No. of Patents Granted : 1
- No. of Funded Projects Submitted : 3

Guiding PhD Student: 3 Numbers

- ✓ Completed: 00
- ✓ Ongoing : 03

Achievements and Awards:

- Lean Six Sigma Green Belt Certified Professional
- Lean Six Sigma Black Belt Certified Professional

Professional Memberships:

- MISTE Membership Number – LM126069
- IAENG Membership Number – 297813
- ACM Professional Membership Number - 8670228
- webMethods Certified Professional



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956
VADAPALANI

Dr.N.BHARATHI,
Associate Professor,
Department of CSE,
Faculty of Engineering and Technology,
SRM Institute of Science and technology,
Vadapalani campus

Scopus ID: 23980351200

ORCID: [0000-0003-4026-6754](https://orcid.org/0000-0003-4026-6754)

WoS Researcher ID: HLH-4636-2023



Past experiences and Academics:

- Associate professor at Saveetha School of Engineering
- R&D head at Yalamanchili Manufacturing Private Limited
- Assistant professor in SASTRA deemed university

She has good knowledge to work with Internet of Things and embedded system besides domains such as Cloud computing and Bigdata. She was awarded with a **Ph.D. degree** in computer science in 2014 from **SASTRA deemed University**, having 19 years of work experience as an academican and one and half years of industrial experience in ARM platform with ubuntu OS.

She completed her **M.Tech in Advanced computing** in **SASTRA deemed University** and done her M.Tech project internship at Center for High Performance Embedded System (CHiPES), **Nanyang Technological University (NTU)**, Singapore in 2006. She was completed her **B.E.** in computer science engineering in 2002 at **Shanmugha college of Engineering** (now as SASTRA) affiliated to **Bharathidasan University**.

Research and Professional Body membership

She published approximately **30 research papers** in reputed journals and conferences, book chapters, guided many of the B.Tech. and M.Tech. students in various domains of computer science engineering.

Currently guiding **5 research scholars** in Cloud, Bigdata, IoV and other advanced domains. She is a life member of **ISTE**, member of **ACM** and **IEEE**.



Dr. GOLDA DILIP

I am a motivated and enthusiastic educator with excellent communication skills demonstrated by 21 years of teaching experience. By nature, a lifetime learner my areas of research interest include Artificial Intelligence & Machine Learning, Network Security, and Blockchain.

I am an enthusiastic researcher dedicated to pushing the boundaries of knowledge in the exciting domains of Artificial Intelligence (AI), Machine Learning (ML), Network Security, and Blockchain technology. My journey encompasses a diverse range of topics, from foundational theories to cutting-edge applications, and I am committed to contributing valuable insights to these rapidly evolving fields.

Within the realm of **AI**, my focus lies on both classical and contemporary approaches. My research delves into developing novel AI models that exhibit enhanced problem-solving capabilities and contribute to areas such as automated decision-making, data analysis, and data analytics.

My expertise in **ML** spans various dimensions and I have explored the design and optimization of ML algorithms, aiming to enhance predictive accuracy, model generalization, and computational efficiency.

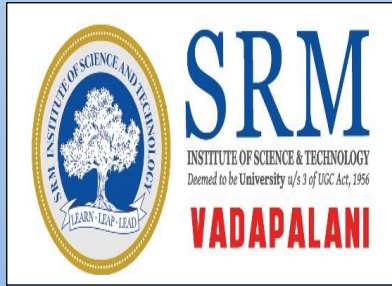
Blockchain's transformative potential has captured my attention, leading me to investigate its applications beyond cryptocurrency. My research dives into the principles of distributed ledgers, consensus mechanisms, and smart contracts. I am dedicated to unraveling the security, scalability, and interoperability challenges that blockchain faces, while also exploring its potential to reshape supply chains, identity management, and decentralized applications.

Recognizing the interconnected nature of AI, ML, and blockchain, I am a passionate advocate for interdisciplinary collaboration. I believe that merging insights from these fields can catalyze groundbreaking innovations. My research often involves cross-disciplinary exploration, seeking to bridge gaps between theoretical advancements and real-world applications.

As these fields continue to evolve, I am committed to staying at the forefront of breakthroughs and paradigm shifts. My future endeavors involve researching the ethical implications of AI and blockchain, promoting responsible innovation, and fostering the integration of these technologies into society. Through publishing insightful papers, participating in conferences, and engaging in meaningful discussions, I aim to contribute to shaping the trajectory of AI, ML, and blockchain.

- 22 International Journal Publications (SCI & Scopus Indexed)
- 10 plus International Conference Publications.
- 7 National Conference Publications.

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Dr. G. Paavai Anand B.E., M.E., Ph.D.,
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Google Scholar

Profile: <https://scholar.google.co.in/citations?user=JlJouqQAAAAJ&hl=en>

Areas of Research:

- Natural Language Processing, Information Retrieval, Machine Translation. Information Extraction
- Machine Learning, Data Science, Artificial Intelligence

Publications details:

- No. of publications National / International: 40

Guiding PhD Student: 3 Nos.

- ✓ Ongoing : 03



Mrs. S. Niveditha M. E., (Ph.D.),
Assistant Professor (Sr. G.)
Department of Computer Science and Engineering



Areas of Research

- Domain: Natural Language Processing, Artificial Intelligence, Machine Learning,
- Subjects: Formal Language and Automata, Advanced Programming Practices
- Languages: C, C++, Python

Publications and Funded Project details:

- No. of publications National / International: 25

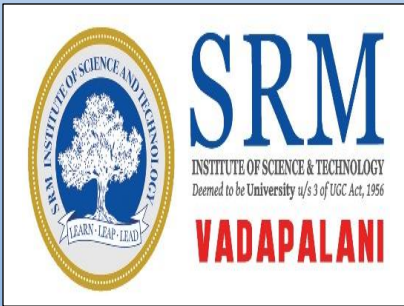
About Me:

An academician with a strong sense of purpose who uses cutting-edge teaching techniques to motivate and empower students. able to foster critical thinking and a love of learning in a variety of educational contexts. committed to carrying out significant research and positively impacting the development of natural language processing knowledge. Mentor and effective communicator who helps students develop academically and personally. active participant in interdisciplinary collaborations and a collaborative team player. An author who has published work and contributed to respected academic journals. Always looking for new opportunities for professional development, lifelong learner.

Phone No: +91 9944492526

Mail ID: nivedits@srmist.edu.in

Google Scholar: <https://scholar.google.com/citations?user=R4cpsToAAAAJ&hl=en>



Mrs.K.Karthikayani.KB.TechM.Tech.,(Ph.D.)
Assistant Professor (Sr.G)
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Areas of Research

- Machine Learning
- Human activity recognition
- Optimization techniques
- Medical image processing
- Data Science

Publications and Funded Project details:

- No. of publications National / International: 14

Dr.SANGEETHA SKB

◇ +91 8778335426 ◇ skbsangeetha@gmail.com ◇ C302, VGN Temple Town, Chennai, Tamilnadu, India

PROFESSIONAL OBJECTIVE

Versatile, charismatic, college level instructor highly regarded for a proven history of faculty collaboration and commitment to research, illustrated over a lengthy tenure in academic roles. Thrives in fast-paced, diverse, and research-oriented environments.

EMPLOYMENT

Assistant Professor (Sr.G) in Computer Science and Engineering SRM Institute of Science and Technology, Chennai.	September 2020 - Present
Assistant Professor (Sr.G) in Computer Science and Engineering RMK College of Engineering and Technology, Chennai.	June 2019- August 2020
Assistant Professor (Sr.G) in Computer Science and Engineering Rajalakshmi Engineering College, Chennai.	June 2017 - March 2019
Assistant Professor in Computer Science and Engineering Velammal Engineering College, Chennai.	January 2010 - March 2017
Lecturer in Computer Science and Engineering Sri Subramanya College of Engineering and Technology, Dindigul.	July 2005 - June 2007

EDUCATION

Ph.D in Computer Science and Engineering Anna University, Chennai.	January 2015 - December 2019
Master of Engineering (M.E) in Computer Science and Engineering Mahalingam College of Engineering and Technology, Coimbatore. Anna University, Chennai.	June 2007 - May 2009
Bachelor of Engineering (B.E) in Computer Science and Engineering Christian College of Engineering and Technology, Dindigul. Anna University, Chennai.	June 2001 - May 2005

SKILLS/LANGUAGE

- Experience with machine learning and deep learning frameworks
- Experience in LATEX, Tableau and PowerBI
- Expertise in Data Analytics
- IELTS CLB LEVEL 8

PUBLICATIONS / PARTICIPATIONS

SCI - 4	SCOPUS - 24
BOOK CHAPTERS - 5	CONFERENCES - 57
PATENTS - 8	BOOKS - 6
INVITED TALKS - 11	CERTIFICATIONS - 17
ORGANIZED INTERNATIONAL WEBINARS - 6	NATIONAL EVENTS - 17

AWARDS AND HONORS

- 2017 Best Reviewer for 5th QUAESTI Scientific Conference- Multidisciplinary Studies and Approaches.
- 2009 Academic Proficiency Award.

PROFESSIONAL ACTIVITIES

Reviewer/Editorial member

Reviewer, International Journal of Computer Vision and Image Processing-IGI Global, IEEE Access,Hindawi, International Journal of Engineering Research and Technology.

Editorial board member,Advances in Wireless and Mobile Communications, Research India Publications.

Technical Program Committee member

International Symposium SECCE, Chengdu, China 2022.

International Conference ICAICR, Haryana, India 2021.

International Conference ICCCEBS, Tamilnadu, India 2021.

Membership of Professional Bodies

Indian Society of Technical Education

The Institution of Engineers

RESEARCH GUIDANCE & COLLOBORATIONS

PhD Research Guidance 4 Research Scholars

Research Colloboration

Dr.Jino Ramson,Global Foundries,United States of America.

Dr.Bharullah Safi, Acacia University, United States of America.

Dr.Osama ibrahim khalaf, Al-Nahrain University, Egypt.

Dr.Kingsley A. Ogudo,University of Johannesburg,South AFrica.

Dr.R.Kanthavel, Hindustan Institute of Science annd Technology,India.

Dr.R.Dhaya, KCG College of Technology,India.

Dr.Vanlin Sathya,CTO Group, United States of America.

Dr.R.Venkatesan,Karunya University,Coimbatore,India.

Dr.K.Veningston,NIT,Sri nagar, India.

Dr.Edward Jero, VIT University, Chennai, India.

Dr.K.Ramalakshmi, Alliance University,Banglore, India.

Parthasarathi Gopalaswamy,Microsoft Corporation,Japan.

Bileesh P Babu,Auxilio Solutions,Chennai,India.

Yegna Subramaniam,MLOps Research Specialist,Northwestern University,United States of America.

Vignesh Raj, IoS Developer at IAG,Australia.

ASSOCIATED LINKS

- Google Scholar : <https://scholar.google.com/citations?user=WIXp7WgAAAAJ&hl=en&authuser=1>
- ORCID : <https://orcid.org/0000-0002-6927-6916>
- Scopus Id : 57225085133
- Web of Science Id : AAS-9527-2021
- Linked in : <https://www.linkedin.com/in/dr-sangeetha-vimalraj-91893b208>
- Youtube : <https://lnkd.in/gE7drGdF>

DR P DURGADEVI

PROFESSIONAL SUMMARY

To seek a responsible and challenging position in an organization that enables me to utilize my skills and intend to build a career in the teaching profession which can effectively interact with diverse populations of students and explore myself and my abilities in the field of Computer Science and Technology.



EXPERIENCE

Assistant Professor (Sr.G), 09/2020 - Current
SRM Institute of Science and Technology, Vadapalani - Chennai, India

Associate Professor, 12/2019 - 07/2020
Vel Tech Rangarajan Dr. Sagunthala R&D Institute - Avadi, India

Assistant Professor, 06/2013 - 12/2019
RMK College of Engineering & Technology - Pudukkottai, India

Assistant Professor, 07/2009 - 04/2013
Arunai Engineering College - Tiruvannamalai, India

Lecturer, 06/2006 - 04/2007
Arunai Engineering College - Tiruvannamalai, India

CONTACT

Address: Chennai, India 600 094

Phone: 9894699918

Email: devishait2000@gmail.com

CORE QUALIFICATIONS

Languages Known: C, C++, Python
Tools: Visual Studio, Weka, Star UML
Database: Oracle and SQL server
Web Technology: HTML, Javascript, JSP.

EDUCATION

Ph.D, Information and Communication Engineering, July 2019
Anna University - Chennai

M.E, Computer Science and Engineering, May 2009
Arunai Engineering College - Tiruvannamalai.
First Class with Distinction, GPA: 84

B.TECH, Information Technology, May 2005
Kamban Engineering College - Tiruvannamalai
First Class with Distinction, GPA: 82

PUBLICATION DETAILS

No of Journal Publications: 16
No of Conference Publications: 5

PATENT DETAILS

- Published a patent titled "Multistage, Filtration Of Industrial Waste Water With Automated Supervisory Control Through IOT Cloud Computing Sensor Network System (ICCSNS)" on 08.01.2021. Reference /Application Number- 202041057084 A
- Published a patent titled "Wireless Remote Security Management Server for IoT" on 14.10.2019. Reference /Application Number- 201941041418.

PROFESSIONAL BODY MEMBERSHIP

- Life Time Membership in "Indian Society of Technical Education" (ISTE).
 - Life Time Membership in "Computer Society of India" (CSI) Membership No. 01060091
 - Life Time Membership in "Computer Science Teachers Association" (CSTA) Membership No. 0656941
 - Life Time Membership in "International Association of Engineers" (IAENG) Membership No. 152361
-

AWARDS AND CERTIFICATIONS

- Received National Level award titled "Best Teaching Faculty 2019" from Dr. Abdul Kalam Education Trust, on 15th October 2019 at MAM Engineering College, Trichy.
 - Received the award titled "Young Woman in Engineering" (Specialization - Computer Science Engineering) from Venus Foundation-VIWA, 3rd Annual Women's Meet - AWM 2018, on 3rd March, 2018 at Radha Regent, Chennai City, India.
 - Received certification for the course "Deep Learning with Keras and Tensorflow using Python and R Programming" from Udeemy Academy.
 - Received "Best Teacher Certificates" for achieved 100% result in the various subjects.
 - Received "Silver Category Elite Certification" in NPTEL Course "The Joy of Computing in Python", in April 2019.
 - Received "Elite Certification" in NPTEL Course "Programming, Data structure and Algorithms in Python", in September 2017.
 - Certified as a mentor from NPTEL for "Programming, Data structure and Algorithms in Python" course, in December 2018.
 - Received "Periyar Award" for Overall College Topper in Undergraduate Programme from Kamban Engineering College
-

BOOKS PUBLISHED

- Book Published named "Introduction to Python Programming", Published by scholar's Press. [ISBN:978-613-8-95096-7].
 - Book published named "Problem Solving and Python programming", published by Sahara Publishers, Chennai. (Anna University 2017 Prescribed syllabus for I Semester B.E/B.Tech).
 - Book published named "Communication Networks", published by Sruthi Publishers, Chennai. (Anna University 2017 Prescribed syllabus for V Semester B.E/B.Tech).
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JOURNAL REVIEWER

- Biomedical Signal Processing & Control
 - Advances in Science, Technology and Engineering Systems Journal (ASTESJ)
 - INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS
-

LANGUAGES

Tamil, English and Telugu.



Dr. Akila K M.E.,Ph.D.
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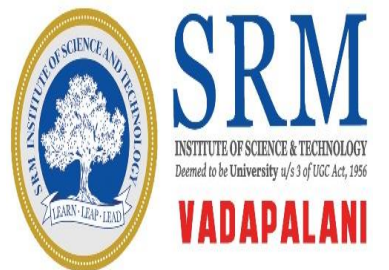


[Google Scholar page](https://scholar.google.com/citations?user=8s8lawkAAAAJ&)

<https://scholar.google.com/citations?user=8s8lawkAAAAJ&>

Teaching Experience	: 18 yrs
Research Interest	: Image processing and Machine Learning
Research Guidance	: 4 scholars (pursuing)
Research Accomplishments	
International Journal	: 21
International Conference	: 20
National Conference	: 15
Articles in CSI magazine	: 02

Total	: 58
Google scholar	: Citations: 34 h-index-04 documents -24
Scopus Indexed	: Citations: 17 h-index-03 documents -06
Funding Proposal Submitted	Project proposal :07 Event Proposal :04
Delivered Guest lecture	: 09
Programme/webinar organized	: 26
Online course completion	: 07
Professional bodies membership	: 05
Awards & Recognition	
NPTEL best mentor	: 02 courses
100% result produced	: 02 subjects
Dr,Kalam award	: For teaching
Best student award	: M.Tech
Univ rank	: M.Tech



D.PUNITHA., M.Tech
Assistant Professor (O.G)
Department of CSE
9940378164
punithad@srmist.edu.in

Areas of Research:

- Artificial Intelligence, Game Theory, Social Network Analysis

Publications and Funded Project details:

- No. of publications National / International: 6

Teaching Experience:

College Name	Designation	Period	Years
SRM Institute of Science & Technology	AP(O.G)	30.06.2016 To Till Date	7
Achariya College of Engineering Technology	AP	27.5.2013 To 26.5.2016	3



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- No. of Patents Granted : 1
- No. of Funded Projects Submitted : 3

Guiding PhD Student: 3 Numbers

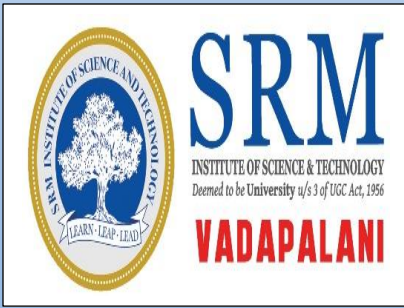
- ✓ Completed: 00
- ✓ Ongoing : 03

Achievements and Awards:

- Lean Six Sigma Green Belt Certified Professional
- Lean Six Sigma Black Belt Certified Professional

Professional Memberships:

- MISTE Membership Number – LM126069
- IAENG Membership Number – 297813
- ACM Professional Membership Number - 8670228
- webMethods Certified Professional



Mrs. M. Indumathy
M.Tech.,(Ph.D.),
Assistant Professor (O.G)
Department of Computer Science
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Areas of Research

- , Supply chain management, Software Engineering , Machine Learning , MCDM Approaches , Full Stack Web Development

Publications and Funded Project details:

- No. of publications National / International: 4
- Principal Investigator for an Industry Live Project titled - “Time Sheet Management” for KC Cottrell Engineering Services (P) ltd , Guindy and received cash for Rs 50,000/-

Teaching Experience:

College Name	Designation	Period	Years
SRM Institute of Science & Technology	Assistant Prof(O.G)	01.07.2016 To Till Date	7
Meenakshi College of Engineering	Assistant Prof	01.07.2009 To 30.06.2016	7



Dr. S SRIDEVI B.E., M.E., Ph.D.,
Assistant Professor (Sr.G)
Department of Computer Science & Engineering
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<https://scholar.google.com/citations?hl=en&user=gnScJHgAAAAJ>

Areas of Research

Cloud computing, Big data analytics, Internet of Things, Agro-mechanization

Research details:

- No. of publications National / International: 14
- No. of invited lectures: 3
- No of journals in which acting as ‘Peer reviewer/committee’: 8
- Professional memberships: 4 (CSI, ORSI, ISTE, IAENG)

Consultancy / Internship Coordinator experience at SRMIST:

- Acted as Co-PI for collaborative projects with SIMS, Chennai
- Acting as Internship co-ordinator for internships with SIMS hospital, Chennai

Fellowships received:

- Awarded with Visvesvaraya PhD Fellowship Scheme for Electronics and IT, DeitY, Ministry of Communications and IT, Government of India – Sept 2016 – Dec 2021
- Awarded with ‘Anna Centenary Research Fellowship’ from Centre for Research, Anna University – Jan 2016 – Aug 2016

Awards & Accolades:

- Honored with ‘Yuva Shakthi Award and a Citation’ from Rotary club, Chennai and Ladies Special magazine.
- Best Paper Award in ‘Cloud Computing Track’ at the International Conference on Big-Data and Cloud Computing’17, Karunya University, Coimbatore, Tamil Nadu.
- University First Rank Holder – Gold Medalist – M.E. Systems Engineering and Operations Research 2015 – Anna University
- Merit scholarship from MHRD, Govt. of India named “Central sector scholarship scheme for college and university students” for UG Degree
- Best paper award for the paper ‘Handheld coffee bean harvesting with color segmentation capabilities’, National conference on Computational Intelligence and Data Analytics CIDA-23, March 30-31, 2023, Hindustan University, Chennai.





Dr. M. Sheeba Santha Kumari M.Tech.,Ph.D.,
Assistant Professor (Sr.G)
Department of CSE
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sheebasm@srmist.edu.in



Google Scholar

Profile: https://scholar.google.com/citations?view_op=list_works&hl=en&authuser=1&user=CBaTXiIAAAAJ

Areas of Research

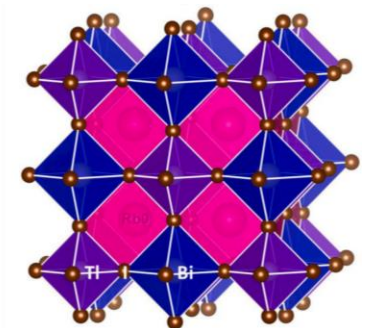
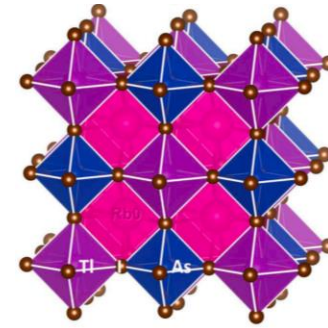
- Data Mining, Machine Learning, Computer Vision

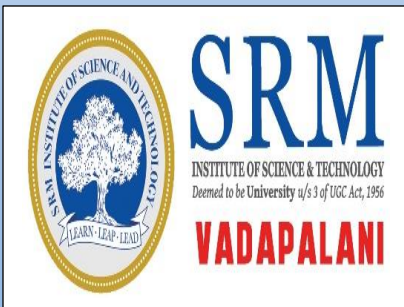
Publications and Funded Project details:

- No. of publications National / International: 4

Guiding PhD Student: 8 Nos.

- ✓ Completed: 00
- ✓ Ongoing : 00





Dr. S.Vidhushavarshini M.E.,Ph.D.,
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vidhushs@srmist.edu.in
https://scholar.google.com/citations?user=mehz_EUAAAAJ&hl=en



Areas of Research:

Bio informatics, Machine Learning, Deep Learning, Data Science, Computer Education, and Educational Technology, Research Methodology and Educational Statistics, Teacher Education, Curriculum Development, Educational Management, Computer Graphics, Value Education, Organizational Development and HRD

Research details:

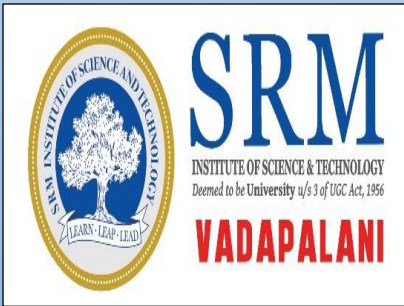
- No. of publications National / International: 12
- No. of invited lectures:12
- No of journals in which acting as 'Peer reviewer/committee': 4
- Professional memberships: 1 (ISTE)

Consultancy / Internship Coordinator experience at SRMIST: NIL; Fellowships received: NIL

Awards & Accolades: Successfully completed Global Certification in Red Hat Certified System Administrator-RHCSA

Professional Membership:ISTE LM 92064

https://scholar.google.com/citations?user=mehz_EUAAAAJ&hl=en
<https://www.scopus.com/authid/detail.uri?authorId=57579706300>
<https://www.researchgate.net/profile/Vidhushavarshini-Suresh>
<https://orcid.org/0000-0002-2955-9831>
<https://www.webofscience.com/wos/author/record/HLP-9161-2023>



Dr. S.Maheswari,B.E.,M.TECH.,Ph.D.,
Assistant Professor (Sr.G)
Department of CSE

8778971766

maheswa5@srmist.edu.in

Google Scholar

Profile: https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=Jz3pxCUAAAAJ



Areas of Research

- Computer Vision
- Image Processing
- Machine Learning
- Human activity recognition
- Optimization techniques
- Video Analytics
- Medical image processing
- Data Science

Publications and Funded Project details:

- No. of publications National / International: 10