


Name & Photo :	<p style="text-align: center;">Mrs S. Bharathy</p> 
Designation:	ASSISTANT PROFESSOR -III
Qualification :	B.Tech(IT)., M.E(CSE).,
Area of Specialisation :	COMPUTER SCIENCE & ENGINEERING
Experience :	Teaching : 3 yrs 7m
	Industry : Nil
General :	Member of IAENG. Member of IEEE
Staff Achievements:	<ul style="list-style-type: none"> ➤ Acted as Class Coordinator. ➤ Acted as Department Placement Coordinator ➤ Acted as department course coordinator ➤ Acted as Department Workshop coordinator ➤ Acted as Trainer for hands-on Python programming. ➤ Provided Good Result ➤ Certification in NITTT Modules ➤ Certified in NPTEL course(Enhancing Soft Skills and personality)

Professional Experience:

Sl. No	College / Organization	Designation	Period	
			From	To
1.	Aalim Muhammed Salegh College of Engineering, Avadi.	Assistant Professor	29.01.2020	15.12.2020
2.	Sri Sai Ram Engineering college, West Tambaram	Assistant Professor grade-III	21.12.2021	Till Date

Publications: National/ International Journals :

1. Published paper in Journal of Research Proceedings titled Attention Deficit Hyperactivity Disorder (ADHD) Detection and Providing Therapeutic Treatment Using IOT.
2. Published paper in UGC Journal titled Respiratory Lung Disease Classification Using Machine Learning Techniques

National/ International Conferences :

1. **S.Bharathy :**”Attention Deficit Hyperactivity Disorder (ADHD) Detection and Providing Therapeutic Treatment Using IOT. National Conference on Recent trends in computer science and information technology organized by Sri krishna institute of technology-2021
2. **S.Bharathy:** “Lung cancer detection using machine learning”. International conference on Applied artificial Intelligence and Computing (ICAAIC-2022) organized by Narasus Sarathy Institute of Technology Salem.
3. **S.Bharathy:** “Loitering Detection in Home Surveillance System” International Conference on Emerging Trends in Engineering and Technology-Signal and Information Processing (ICETET-SIP-22)
4. **S.Bharathy:** “Solar Powered Efficient Weather Forecasting Using IOT Technology” International Conference on Computational Science and Technology (ICCST) organized by Sri Sai Ram Engineering college.
5. **S.Bharathy:**” A Study On Varicose Vein into Ulcer” International Conference on Computational Science and Technology (ICCST) organized by Sri Sai Ram Engineering college.

Patient Details:

1. Filed and published Indian patent on the innovation titled “Automatic plastic injection molding Machine using the fluid power pneumatic mechanism “on 22/01/2021(Appln no:202141001304 A) Status: Published

FDP, WORKSHOP, SEMINARS		
Name of the Programme	Organized by	Date
Online FDP on Python	Vellore Institute of Technology	05/05/2020 to 09/05/2020
Online FDP on Python 3.4.3	Pragati Engineering College	08/06/2020 to 13/06/2020
National Level FDP on Moodle Learning Management System	Government arts and science College	02/07/2020 to 08/07/2020
Online FDP on Python Programming	Koneru Lakshmajah Education Foundation	15/07/2020 to 18/07/2020
ATAL FDP on Data Science	Gandhi Institution of Technology and Management	04/01/2021 to 08/01/2021
ATAL FDP on Quantum Computing	Sathyabama Institute of Science and Technology	18/01/2021 to 22/01/2021
ATAL FDP on Cloud Technology	National Institute of Technical Teachers Training and Research (NITTTR)	08/02/2021 to 12/02/2021
FDP on Machine learning and Deep Learning - Research and Application Perspectives	SRM Institute of Science and Technology	26.04.2021 to 30.04.2021
FDP on Research Perspectives on AI,ML,Data Science and IoT	KL University	17.05.2021 to 05.06.2021

FDP on Block chain with Cyber Security	Eswari Engineering College	24.05.2021 to 29.05.2021
FDP on “PYTHON 3.4.3”	Pragati Engineering College	08.06.2021 to 13.06.2021
FDP on “Outcome Based Education and Accreditation Processes”	Nehru Institute of Engineering and Technology	17.06.2021 to 19.06.2021
FDP on “Inculcating Universal Human Values in Technical Education”	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION	28.05.2021 to 02.06.2021
FDP on Progresses in Computer Science & its Applications	VELS institute of science and technology	09.07.2021 to 14.07.2021.
ATAL FDP on " Cyber Security Vulnerabilities & Safeguards"	National Institute of Technical Teachers Training & Research	12/07/2021 to 16/07/2021
FDP on Internet of things & Machine Learning”	Sathyabama Institute of Science and Technology	01.02.2022 to 07.02.2022
FDP on “Next Generation Computing : Key Trends, Challenges and Opportunities”	SRM institute of science and technology	18/04/2022 - 23/04/2022
FDP on “Insights and open challenges in computing technologies”	Sri Sai Ram Engineering college	11/07/2022 - 15/07/2022
FDP on “Innovation and exploitation ideas in data science”	Sri Sai Ram Engineering college	02/01/2023 - 06/01/2023
FDP on “Emerging trends in artificial intelligent system”	Jain faculty of engineering and technology	31/03/2023 - 09/04/2023
FDP on “Emerging research trends in block chain and data science”	Dr. M.G.R Educational and Research Institute	08/05/2023 - 12/05/2023
Seminar/Webinar		
Webinar on Engineering Beyond the classroom	Aalim Muhammed Salegh College of Engineering	27/04/2020
Webinar on Opportunities for engineers	Aalim Muhammed Salegh College of Engineering	02/05/2020
Webinar on The Power of a Teacher	ICT Academy	04/05/2020
Webinar on sustainable entrepreneurial Spirit	Aalim Muhammed Salegh College of Engineering	09/05/2020
Webinar on Good teacher to Great Teacher	ICT Academy	14/05/2020
Webinar on Trends and Scope in Robotics	Aalim Muhammed Salegh College of Engineering	16/05/2020
Webinar on Power of Artificial Intelligence and Data Science	T.J.S Engineering college	11/06/2020

Webinar on Future of Education	ICT Academy	14/06/2020
Webinar on Racing with Machine - Deep Learning Vs Machine Learning	Panimalar Institute of Technology	24/07/2020
Webinar on NLP Applications using Python	SRM Valliammai Engineering College	28/12/2020
Webinar on CopyRight is an Intellectual Property	Sri Sai Ram engineering college	28/01/2021
Webinar on motion Control on Minimally Invasive Surgical Robots	IEEE Mysore Sub Section	16/02/2021
Webinar on Reenvision Learning and Professional Transformation - NEP 2020	Government College of Engineering and Technology	27/02/2021
Webinar on Impact of our Day-to-Day activities in global supply chains	VIT	28.04.2021
Webinar on Implementation of National Education Policy	Sathyabama Institute of Science and Technology	23.04.2021
Webinar on Oracle Academy virtual girls in ICT Day	Oracle Academy	22.04.2021
Webinar on Text Analytics	RAAK College of Engineering and Technology	27.05.2021
Webinar on Applications of Group Theory in cryptography	RAAK College of Engineering and Technology	28.05.2021
Webinar on Block chain Technology	WOLLO University	07.05.2021
webinar on "RESEARCH OPPORTUNITIES IN BIOMEDICAL ENGINEERING"	Hindusthan Institute of Technology	20.05.2021
Webinar on "ML in ADAS"	Hindusthan Institute of Technology	19.05.2021
Webinar on "Reinvigorating Human Capital Through Excellence In Education	Kalinga University	01.05.2021
Webinar on Cyber Security	WOLLO University	19.06.2021
Webinar on Artificial Neural Methods in Engineering	RAAK College of Engineering and Technology	30.06.2021
Webinar on Recent Trends in Automated Testing"	Sathyabama Institute of Science and Technology	25.01.2022
WORKSHOP		
National Workshop	St. Joseph's Institute of technology	27.03.2021
STTP		
AICTE Sponsored STTP on Internet of Thing (IoT) with block chain - Applications and challenges	Velalar College of Engineering and Technology	01.02.2021 to 06.02.2021
AICTE Sponsored STTP on speech and Image Processing using Deep Learning Techniques	Annamalai University	03.03.2021 to 09.03.2021
AICTE Sponsored STTP on Internet of Things Based Automation based Machine Learning.	Hindusthan College of Engineering and Technology	03.05.2021 to 08.05.2021

AICTE Sponsored STTP on Internet of Things, Machine Learning	G.Pulla Reddy Engineering College	20.09.2021 to 25.09.2021
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