



SETHU INSTITUTE OF TECHNOLOGY

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

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Department of					
Name	K.PEERMOHAMED				
Date of Birth	04.03.1975				
Unique ID	2657629676				
Educational Qualifications	B.E., Mtech.,				
Designation	ASSISTANT PROFESSOR				
Email ID	peermohamed@sethu.ac.in				
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Experience	Industry	Teaching	Others	Total	
	Nil	19		19	
Date of Joining the Institution	01.06.2014				
Area of Specialization	Networks				
Courses taught	Software engg, Mobile Application design and development, graphics and multimedia, project and finance, Data analysis and opensource tools, usability engineering.				
Research Focus	Deep Learning				
Research guidance (Number of Scholars)					
Subject Competency	Networks				
No. of papers published	National Journals	International Journals	Conferences		
	-	-	-		
PG Specialization	CSE				
Ph.D. Specialization	Nil				
Projects Carried out	Nil				
Patents (Filed & Granted)	PUBLISHED				
Technology Transfer	Nil				
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01 – BIG DATA AND CLOUD COMPUTING , RCHUB PUBLISHER, 978-81-982965-9-7 , 2024				

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Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E.,	CSE	Madurai Kamaraj	1999
PG	M.Tech,	CSE	Manonmaniam Sundaranar University	2013
Ph.D.				

Details of Journal Publication: Nil

Details of Conference attended: 14

1. V.Vivek, **R.Rubesh Selvakumar, K.Peer Mohamed**, “ A Spatial and Channel Attentive Based Approach for Person Re- Identification “ , in 8th National Conference vSITCON 2020 organized by Department of CSE, held on 04.09.2020 at Sethu Institute of Technology.
2. Jeyaprabhu.J,**Dr.R. Rubesh Selvakumar,Mr.K.Peermohamed**, “Tourism Predictions System With Ratings In Sight R Seer Using Machine Learning”, Ninth National Conference on vSITCON 2022, 27.04.2022, at Sethu Institute of Technology,India
3. R.Muthusaravanan, **Dr.P.Suresh, Mr.K.Peermohamed, Mrs.S.Priyadharshini,Mrs.T.Punitha**, “Protected Data Storage And Energy Aware Detection And Prevention Of Packet Drop Attack In Wireless And Mobile Ad-Hoc On Demand And Distance Vector–Packet Drop Battling Mechanism (Aodv–Pdbm) For Cloud”, Ninth National Conference on vSITCON 2022, 27.04.2022, at Sethu Institute of Technology,India.
4. R. Mahalakshmi, ,D. Monica, ,R. Nandhini Devi, **Mr. K. Peer Mohamed**, “Botnet Attack Detection In IOT network Using Hybrid Deep Learning”, International Conference on Recent Innovations in Information and Computing Technologies RIICT2022, 22.07.2022 & 23.07.22 at Sethu Institute of Technology,India.
5. Mr.K.Peer Mohamed , S.Murugavelraj, M.Venkadesh , Prasanna, A.M.Maheshwaran, “Supporting Privacy Protection in Personalized Web Search”, International Conference on Recent Innovations in Information and Computing Technologies RIICT2022, 22.07.2022 & 23.07.22 at Sethu Institute of Technology,India.
6. **K.Peermohamed**, Deepasundaram. S, Jeganprasanth. J,Gajendran. G,” Beyond The Bulb : The Next Era Of Street Light Management”, International Conference on Recent Innovations in Information and Computing Technologies (RIICT’24),April 5, 2024, Sethu Institute of Technology, Kariapatti
7. **Mr.K.Peermohamed**, K. Maathesh, S. GuruSelvam, M. Abdul Basith,” IOT-based smoke detection system for

Smart environments”, International Conference on Recent Innovations in Information and Computing Technologies (RIICT’24),April 5, 2024, Sethu Institute of Technology, Kariapatti

8. **Mr.K.Peer Mohamed**, Lawrance. J, Aakash. B, Thilakraja. AP,” Avoid Train Accident Using Sensor”, International Conference on Recent Innovations in Information and Computing Technologies (RIICT’24),April 5, 2024, Sethu Institute of Technology, Kariapatti
9. Karthick Manikandan E, Harish Krishna K, **Mr.K.Peer Mohamed**,” Excess Food Management System”, International Conference on Recent Innovations in Information and Computing Technologies (RIICT’24),April 5, 2024, Sethu Institute of Technology, Kariapatti
10. Aditya Dharshan B, Adhithian R, **Mr.K.Peer Mohamed**,” Presto Ambulanc”, International Conference on Recent Innovations in Information and Computing Technologies (RIICT’24),April 5, 2024, Sethu Institute of Technology, Kariapatti
11. Iyshwarya R, Dharshini K, **Mr.K.Peer Mohamed**,” Young Aider”, International Conference on Recent Innovations in Information and Computing Technologies (RIICT’24),April 5, 2024, Sethu Institute of Technology, Kariapatti
12. Asvanth B, Shahil khan S, Gokul J, **Mr. K.Peer Mohamed**,” Alert Signals For Accident Zone In Hill Station”, International Conference on Recent Innovations in Information and Computing Technologies (RIICT’24),April 5, 2024, Sethu Institute of Technology, Kariapatti
13. Manikandan M C, Ahammed Ibrahim M, **Mr. K. Peer Mohamed**,” Set Tech”, International Conference on Recent Innovations in Information and Computing Technologies (RIICT’24),April 5, 2024, Sethu Institute of Technology, Kariapatti
14. **M. Geethanjali, K. Peer Mohamed,M.G. SanthoshRaja, S. Priyadharshini, S. Radhakrishnan, B. Lalitha**,” Automatic Car Indicator System Using IOT”, International Conference on Environment development using Computer Science,2024 (ICECS’24), January 11th &12th , 2024, AAA College of Engineering and Technology, Amathur.

Details of Book Chapter and Books Published:

Book Chapter: 01

- **Improving Livestock Management Frameworks with Real-Time Internet of Things (IoT) Based Machine Learning Techniques.**

Publisher Name : Nova Publishers

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Details of Patents Filed and Granted: 01

Title:AI powered ID card verification system for controlled Access in schools and colleges

Status:Published

Date of Status:31-01-2025

Expert Lecture Delivered: Nil

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