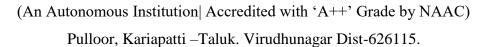


SETHU INSTITUTE OF TECHNOLOGY





		<u>Departme</u>	ent c	<u>of</u>			
Name	R.BARATHY						
Date of Birth	18/11/1995						
Unique ID	11040586462						
Educational Qualifications	ME (CSE)					198	
Designation	Assistant Professor					(3)	
Email ID	bharathy@sethu.ac.in						
Alternate Email ID							
	Industry	Teachi	ng	Others	Total		
Experience		3 Y 7 M	[3 Y 7 M		
Date of Joining the Institution		1/12/	UPDATED PHOTO				
Area of Specialization		Data N					
Courses taught	Python Programming, Operating System, Digital and Mobile forensics, IOT Design, Graphics and Multimedia, Artificial Intelligence and Machine Learning, Cryptography and Cyber Security, Environmental Science, Gender Equality, Biology for Engineering, Tamil and Technology, UI/UX Design,						
Research Focus			m				
Research guidance (Number of Scholars)							
Subject Competency	Digital and Mo	bile fore	cs and Multimedia				
No. of papers published	National Journals International Journal					ls Conferences	
						1	
PG Specialization	Computer Science and Engineering						
Ph.D. Specialization	-						
Projects Carried out							
Patents (Filed & Granted)	1						
Technology Transfer							
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)				NI	L		

Tel: 04566304600 Email: sit@sethu.ac.in

Web: www.sethu.ac.in

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	В.ТЕСН	IT	Anna University	2017
PG	ME	CSE	Anna University	2020
Ph.D.	-	-	-	-

Details of Journal Publication: Barathy, R. and Chitra, P., 2020, March. Applying matrix factorization in collaborative filtering recommender systems. In 2020 6th international conference on advanced computing and communication systems (ICACCS) (pp. 635-639). IEEE.

Details of Conference attended: In 2020 6th international conference on advanced computing and communication systems (ICACCS) (pp. 635-639). IEEE.

Details of Book Chapter and Books Published: NIL

Details of Patents Filed and Granted: AI-Powered real time cyberattack detection in IOT Networks

Expert Lecture Delivered: NIL