Department of				
Name	R.BARATHY			
Date of Birth	18/11/1995			
Unique ID	11040586462			
Educational Qualifications	ME (CSE)			
Designation	Assistant Professor			
Email ID	bharathy@sethu.ac.in			
Alternate Email ID				
Experience	Industry	Teaching	Others	Total
		3 Y 7 M		3 Y 7 M
Date of Joining the Institution	1/12/2021			
Area of Specialization	Data Mining			
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	Recommendation System			
Research guidance (Number of Scholars)	NIL			
Subject Competency	Digital and Mobile forensics,IOT Design,Graphics and Multimedia			
No. of papers published	National Journals	International Journals		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.)	NIL			

UPDATED PHOTO

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.TECH	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