



**FACULTY PROFILE**

<b>Name</b>	Dr.P.MOHAMED SAJID					
<b>Gender</b>	Male	<b>Date Of Birth</b>	03.07.1980	<b>Age</b>	42 Years	
<b>Present Designation</b>	Assistant Professor		<b>Regular / Adjunction</b>	Regular		
<b>Date of Joining</b>	22.06.2012					
<b>Mobile No.</b>	9790212938		<b>Email</b>	mohammed_sajid.ece@cahcet.edu.in		
<b>Highest Educational Qualification</b>	Ph.D. –Electronics and Communication Engineering		<b>Specialization</b>	Medical Image processing		
<b>Additional Qualification</b>	GATE/NET/SLET	Nil				
<b>Total Working Experience</b>	17 years	(i) Teaching			: 17 Years	
		(ii) Industry			: 1 Years	
<b>Publications</b>	<b>Journals</b>	07	<b>International Journals</b>	07	<b>National Journals</b>	Nil
	<b>Conferences</b>	07	<b>International Conferences</b>	06	<b>National Conferences</b>	01
<b>No. of Patents/Project Proposals</b>	Project Proposals: 01					
<b>No. of Workshops/Seminars/Conferences/ FDPs attended</b>	Workshops: 10; Seminars: 06; FDPs: 06; Online Courses: 01					
<b>No. of Workshops/Seminars/Conferences/ FDP organized</b>	Workshops: 10; Seminars: 10; FDPs: 01					
<b>No of UG / PG / Ph.D. Guidance:</b>	UG:60 PG:07 Ph.D: Nil					
<b>Membership in Professional Bodies</b>	Life member of Indian Society for Technical Education					
<b>Awards / Recognition Received</b>	Received Cash awards for obtaining academic pass percentage 100, Journal reviewer,Board of studies Member					
<b>Other Responsibilities, if any</b>	HOD/Electrical					

**JOURNAL DETAILS**

**Publications**

1. Automatic Skin cancer detection using Neural Network , Journal of Advanced research in Dynamical and Control system, 04-special issue June 2017 (ISSN : 1943-023X). **(Scopus Index journal)**
2. Automatic Early Detection of Skin cancer using Back Propagation network — published in Journal of chemical and Pharmaceutical Sciences special issue 11 July 2017, (ISSN : 0974-2115). ( UGC list journal)
3. Performance Evaluation of .classifiers for automatic early detection of skin cancer Journal of Advanced research in Dynamical and Control system Vol. 10 ,Special issue , 2018, (ISSN :1943-023X ). **(Scopus Index journal)**



4. A study of Early Detection of skin cancer using Neural Network– published in International Journal of Creative Research and Thought Vol. 5, Issue 4 2017, (ISSN 2320-2882). ( UGC list journal)
5. A New Modified Kohenon Algorithm for Automatic skin cancer detection – published in SSRN Elsevier Digital Library.
6. Reversible with robust watermarking Technique for Medical Image Processing Applications – published European chemical bulletin Vol. 12, issue 8, (ISSN 2063-5346) (**scopus index journal**)
7. A modified Kohenon self organizing clustering system for early detection of skin cancer Published AIP conference Proceedings doi.org/10.1063 /5.0198919 (**scopus Indexed Journal**)

#### **NPTEL online courses pursued**

1. Successfully completed Swayam course on the topic Machine Learning ML  
On May 2024.

#### **BOOK Publication**

VLSI and chip design charulatha publications ISBN 978-93-5577-6594