


## FACULTY PROFILE

PERSONAL PARTICULARS			
<b>Name</b>	KARTHIKA J		
<b>Department</b>	Electronics and PCA		
<b>Designation</b>	Assistant professor		
<b>Organization</b>	National college of arts and science		
<b>Date of Join</b>	01.11.2021		
<b>Core Discipline</b>	Electronics		
<b>Specialization</b>	Embedded systems		
<b>Phone Number</b>	9961651836	<b>Email id</b>	Karthikaav93@gmail.com
PROFESSIONAL QUALIFICATIONS			
<b>Qualification</b>	<b>Specialization</b>	<b>Institution</b>	
M.Phil	Embedded systems	AJK College of arts and science	
M.Sc	Electronics and communication systems	AJK College of arts and science	
B.Sc	Electronics and communication systems	AJK College of arts and science	
HISTORY OF EMPLOYMENT			
	<b>Level</b>	<b>Years of Service</b>	<b>Institution</b>
	U. G	6 months	National college of arts and science
		2-year 4months	National college of arts and science
	P. G	6 months	National college of arts and science
		2-year 4months	National college of arts and science
	Any Other	1- year 5 months	IHRDCollege,vadakkencherry,Palakkad
	PROFESSIONAL RESPONSIBILITIES HELD		
<ol style="list-style-type: none"> <li>1. Member of NAAC CRITERIA VI</li> <li>2. Member of Open course committee</li> </ol>			
PROGRAMS ORGANISED			
<ol style="list-style-type: none"> <li>1. Member of organizing committee- SCIAGO NATIONAL -2024</li> </ol>			

## SUBJECTS TAUGHT

1. Basic Electronics.
2. Microprocessor
3. Microcontrollers
4. Iot And Programming
5. Python Programming

## RESEARCH PUBLICATIONS / JOURNAL

1. ARM 7 Based Portable Oscilloscope Using LabVIEW"-J. Karthika DOI: 10.17148/IJARCCE.2016.5984- International Journal of Advanced Research in Computer and Communication (IJARCCE).
2. ARM 7 Based Portable Oscilloscope Using LabVIEW"-J. Karthika DOI: 10.17148/IJIREEICE.2016.41016- International Journal of Innovative Research in Electrical, Electronics, Instrumentation and control Engineering (IJIREEICE)

## WORKSHOP/ SEMINARS/FDPs ATTENDED

Attended an INTERNATIONAL WEBINAR "When iPSCs Meet CRISPR, What is in store for diabetes research" organized by dept of biotechnology and IQAC, National college, TVM

Participated an online intercollegiate quiz on "social justice "organized by UNIVERSITY INSTITUTE OF TECHNOLOGY, TVM

Attended in a five days FDP on "research and publication awareness" conducted by Mahaguru institute of technology.

## OTHER ACHIVEMENTS

1. M.Sc. In Electronics & communication systems -2015 (Bharathiar university, Coimbatore)  
90% university first rank holder.
2. B.Sc. In electronics & communication systems -2013 (Bharahiar university, Coimbatore)  
87% university second rank holder

