



PROGRAMME REPORT ON

Workshop-ARM Cortex Development Kit and Raspberry Pi 4

Resource Person

**Mr.S.Rajeshkumar Service Engineer VI Micro Systems Pvt Ltd,
Chennai**

Organized by

ECE- PMIST



**PERIYAR MANIAMMAI INSTITUTE OF
SCIENCE & TECHNOLOGY**

Periyar Nagar, Vallam, Thanjavur - 613403
Tamil Nadu, INDIA

**FACULTY NAME : Mr.U. Saravanakumar, AP (SS)/ECE ,
Dr.C. Rajanandhini Asso.Prof /ECE**

**Department of Electronics and Communication Engineering
Workshop on ARM Cortex Development Kit and Raspberry Pi 4**

Workshop	Experts / Guest Speaker	Beneficiaries
Date / Period: 08-04.2025 Time: 11.30am.	Mr.S.Rajeshkumar Service Engineer VI Micro Systems Pvt Ltd, Chennai Ph.No: 9688136814	UG Students and Faculty and Students
Report / Summary / Key points discussed: The <i>ARM Cortex Development Kit & Raspberry Pi 4 Workshop</i> provided participants with hands-on experience in embedded systems development using two powerful platforms. Attendees explored the ARM Cortex microcontroller architecture, programming techniques, and peripheral interfacing. The workshop also introduced Raspberry Pi 4 for real-time applications, Linux-based development, and Python-based hardware control. Through practical sessions, participants gained the skills to design, code, and debug embedded projects using industry-relevant tools.		40





**PERIYAR MANIAMMAI INSTITUTE OF SCIENCE
& TECHNOLOGY,VALLAM,THANJAVUR.**

**HANDS ON TRAINING ON ARMCORTEX DEVELOPMENT KIT
AND RASPBERRY PI 4**



RESOURCE PERSON

Mr. S.Rajeshkumar
Service Engineer
VI Micro Systems Pvt.Ltd,
Chennai

Coordinators

Mr. U.Saravanakumar
AP(SS) /ECE
Dr.C.Rajanandhini
Asso.Prof

Date: 08.04.2025 &
Time:11.30AM
Venue: EMBEDDED LAB

Note: E-Certificate will be provided to all participants

Department of Electronics and Communication Engineering

Workshop on ARM Cortex Development Kit and Raspberry Pi 4

Student Name List

Sl. No.	Reg. No.	Name of the Student
1.	123011025001	AKSHAYA K S
2.	123012025002	ARSATH THAHA M
3.	123012025003	ARUN PRASANTH S
4.	123012025004	ARUNACHALAEESHVARAN M
5.	123011025005	ARUNCHUNAI NIVETHA G
6.	123011025007	ASWITHA K
7.	123011025008	BHUVANESHWARI V
8.	123012025009	GNANAUDHAYAN S
9.	123012025010	HARIHARAN P
10.	123011025011	JANARANJANI A
11.	123012025012	KIRTHIK ESWARAN S
12.	123012025013	MAGESH R J
13.	123012025014	MOHAMED SAMEEN U
14.	123012025015	NIKASH B
15.	123011025016	NITHERSHINI B
16.	123011025017	POONNRAAGA SHRI S
17.	123012025018	PRAGADEESH R
18.	123012025019	PRAKASH B
19.	123012025020	PRAVEENRAJ S
20.	123012025021	PUGAZHVENDHAN A
21.	123012025022	RAAKESH D
22.	123011025024	RUKSHANA BEGUM N
23.	123012025026	SIYAAM SUNDER S
24.	123011025027	SRIMATHI T
25.	123012025028	SRIRAM K
26.	123011025030	VARSHA G K
27.	123012025031	VEERAIYA M
28.	123012025032	VISWANTH C
29.	123011025033	YOHA LAKSHMI M
30.	123011025034	YOHIDHAA T
31.	123012026001	FAZIL AHMED A
32.	123012026002	GOWTHAM L
33.	123012026003	HARIRAM R
34.	123012026004	KHALITH N

35.	123012026006	MOHAMED RILWAN H
36.	123012026007	PREM KUMAR M
37.	123012026008	ROHIT KANNA B
38.	123012026009	SAJAI G C
39.	123012026010	SAMUVEL T
40.	123012026011	SHAHIDH AHAMED Z



Mr. U.Saravanakumar



Dr.C.Rajanandhini