



**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
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PROGRAMME REPORT ON

WORKSHOP-Embedded Systems Design: From Concept to Real-World Implementation

Resource Person

**Dr. M.VIJAYAKUMAR Managing Director, IndiGUARD System
Private Limited, Thanjavur**

Organized by

CSE- PMIST



**PERIYAR MANIAMMAI INSTITUTE OF
SCIENCE & TECHNOLOGY**
Periyar Nagar, Vallam, Thanjavur - 613403
Tamil Nadu, INDIA

WORKSHOP

Department of Computer Science and Engineering

Special Lecture	Experts / Guest Speaker	Beneficiaries
Embedded Systems Design: From Concept to Real-World Implementation	Dr. M.VIJAYAKUMAR Managing Director, IndiGUARD System Private Limited, Thanjavur	Students from second year A,B,C Sections
Date / Period: 18-03-2025 Time: 9.30 a.m. to 12.30 p.m. Report / Summary / Key points discussed: Many embedded systems operate in real-time, ensuring precise and timely responses for critical applications like industrial automation and avionics for real time operation. Power Efficiency: They are designed to consume minimal power, making them ideal for battery-operated devices such as wearables and IoT sensors.		65



Geotagged Photo with caption



Geotagged Photo with caption

Attachments (as separate file):

1. Event Flyer / Poster [PDF]
2. Participants' list with attestation (signature & seal of the organizer) [Scanned PDF]
3. Feedback (if applicable)

1.Event Flyer



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**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**

WORKSHOP ON

**EMBEDDED SYSTEMS DESIGN :
FROM CONCEPT TO REAL WORLD IMPLEMENTATION**



Dr.M.VIJAYAKUMAR
MANAGING DIRECTOR ,
INDIGUARD SYSTEM PRIVATE LIMITED ,
THANJAVUR



18.03.2025
9:30 to 12:30 pm



RICHARD DAWKINS HALL,PMIST

Convenor
Dr.R.POONGUZHALI
ASSOCIATE PROFESSOR
HOD-DEPARTMENT OF CSE

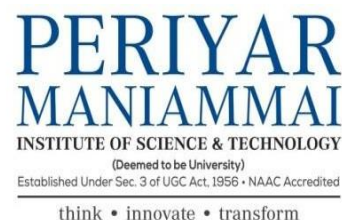
Coordinator
MS.A.MASANAM
ASSISTANT PROFESSOR/CSE

Co-Coordinator
MS.G.BHARATHI
ASSISTANT PROFESSOR/CSE

2. Participants' list

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WORKSHOP

Topic: Embedded Systems Design: From Concept to Real-World
Implementation on **18.03.2025**

YEAR: II / SECTION: A

SEMESTER: IV

BATCH: 2023-2027

S.NO	REG NUMBER	NAME
1	123012012901	ARIVUSELVAN A
2	123012012899	ABISHEK E
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4	123012012905	BARANI RAO K
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7	123011012919	JENIFER R
8	123011012920	JESIRA BANU M
9	123011012921	KABISHA S
10	123011012922	KEERTHANA C
11	123011012923	KEERTHANA P
12	123012012926	MANORANJAN B G
13	123011012934	NAUFA M
14	123011012938	RADHIKA T A
15	123011012940	RASHMIKA K
16	123011012941	SAKTHI SRI R
17	123012012942	SANTHOSHRAM M N
18	123011012943	SATHANA G
19	123011012945	SHIYAMALA R
20	123011012948	SRIARTHI P
21	123011012949	TAMIL SELVI A
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24	123011012952	THENRAL S
25	123011012953	THRISHA M
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27	123011012955	KARTHIKADEVI GANESAN
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WORKSHOP

Topic: Embedded Systems Design: From Concept to Real-World
Implementation on **18.03.2025**

YEAR: II / SECTION: B
SEMESTER: IV

BATCH: 2023-2027

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2	123011019005	ANUPRIYA G
3	123011019016	KANNIGA PARAMESWARI B
4	123011020001	ABINAYA A
5	123011019006	ASWINA A
6	123011019026	RATHISRI R
7	123011019007	ASWINI M
8	123011019003	AFRIDHA SHAHEEN S
9	123011019024	RACHEL E
10	123011020008	ARUTHA J G
11	123011020028	SHRI NITHI C
12	123011019029	SOWBARNIKA SANKARALINGAM
13	123011020006	ANISHA ANUTH A
14	123012020020	NAVEEN M
15	123012020009	ASLAM BASHA A
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YEAR: II / SECTION: C
SEMESTER: IV

BATCH: 2023-2027

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5	123012021017	JAYAVEERAN P
6	123012021015	HARIKRISHNAN T
7	123012021030	THULASIDHARAN M
8	123012021019	MATHAN RAJ.R
9	123012022030	VISHNU GANESH S
10	123012022009	HARISH K
11	123012022016	MEHAR ALI A
12	123012021001	ABDUL HAFOOR A
13	123012021010	DANIEL ALEX R
14	123012022030	VISHNU GANESH S
15	123011021016	HARINI SANKARA VADIVU S
16	123011022019	NIMITHA L
17	123011022007	GAYATHRI D
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19	123011022014	LAKSHANAA B

A. Nasar
18/03/25

Coordinator