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**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**Five Days Workshop on**

**ARM/CORTEX Embedded System Development**

**Date: 8<sup>th</sup> May 2018 to 12<sup>th</sup> May 2018**

**Chief Patrons**

**Sri C N Ravi Kiran**  
Chairman, EWGI

**Smt. Rashmi Ravi Kiran**  
Secretary- EWGI

**Patrons**

**Dr. B Purushotham**  
Director-EWGI

**Dr.K Channakeshavalu**  
Principal/Director-EWIT

**Convenor**

**Dr. S G Hiremath**  
Prof & Head, Dept . of ECE, EWIT

**Resource Person**

**Mr. Sanjay Bhagat**  
Jyothi Embedded Labs

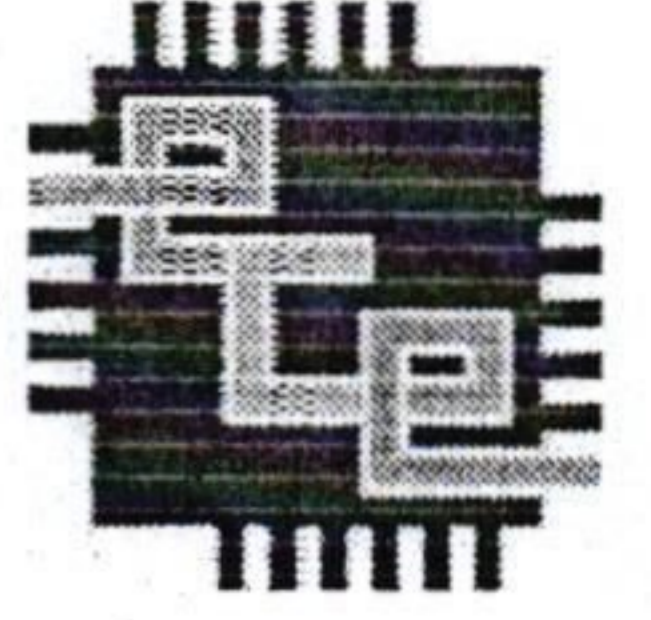
**No Registration fee**



# EAST WEST INSTITUTE OF TECHNOLOGY

#63, Off Magadi Road, Bengaluru, Karnataka-560091 Ph.No.080 2328 8899

Website: <http://newit.ewgi.in>



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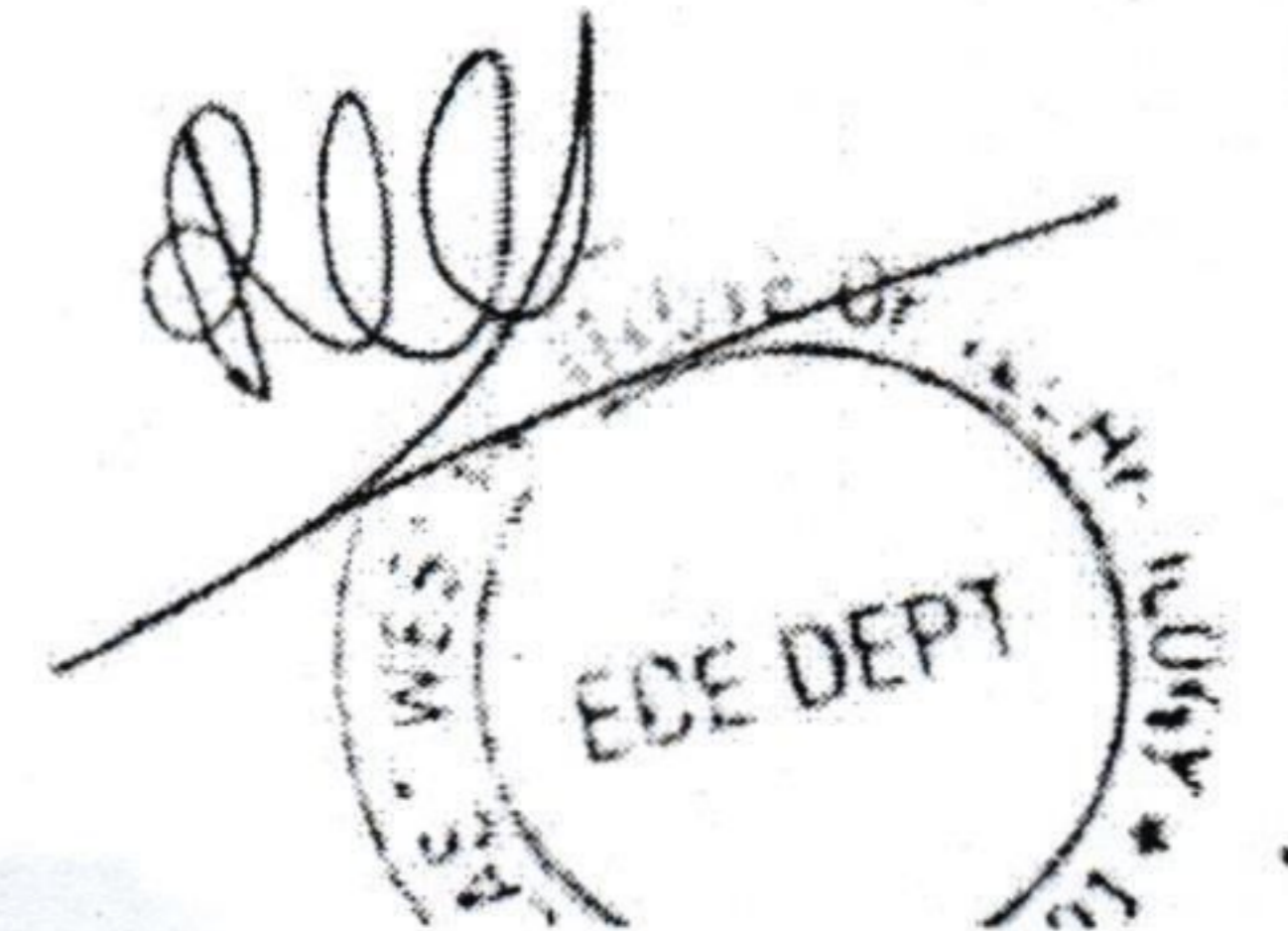
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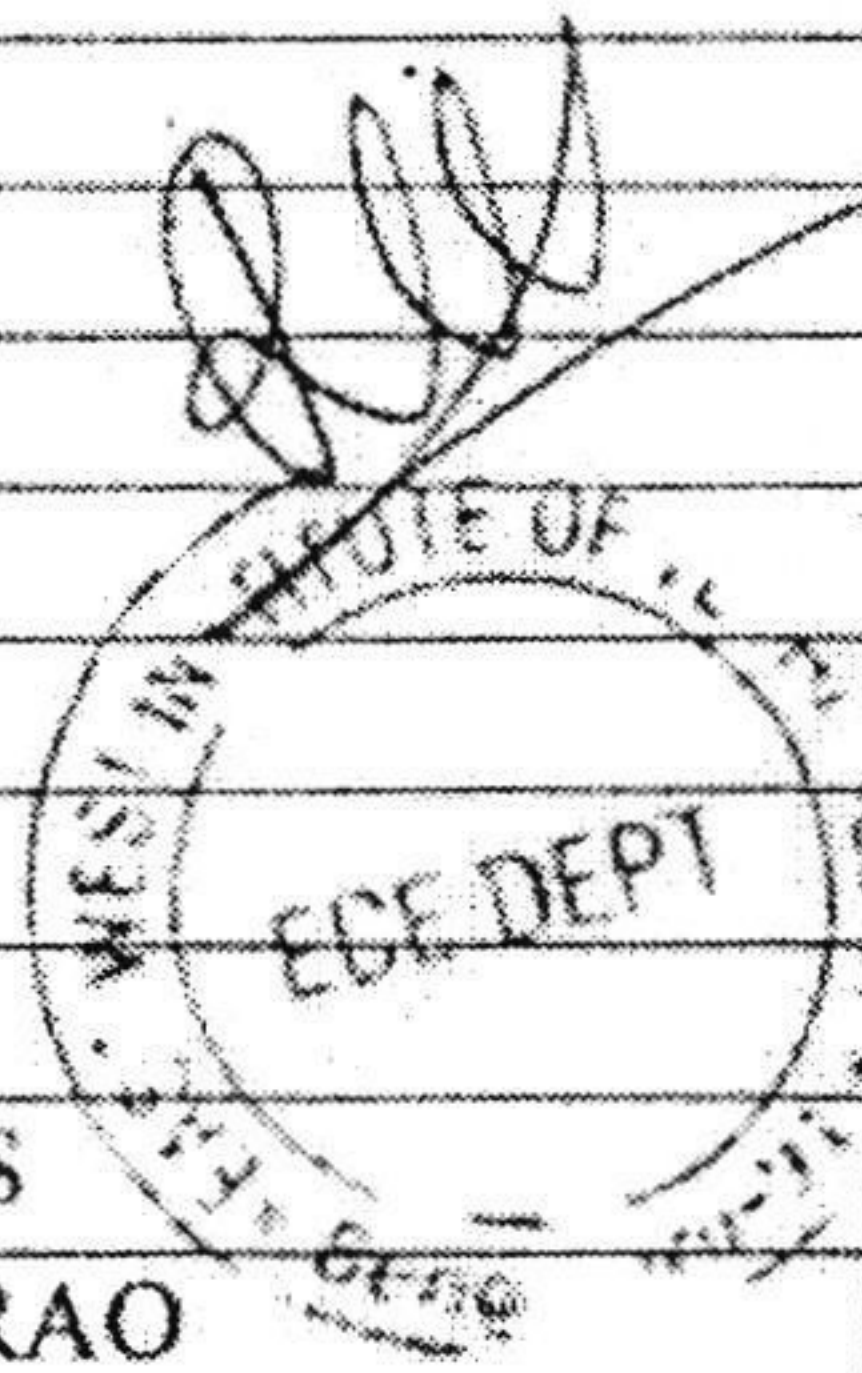
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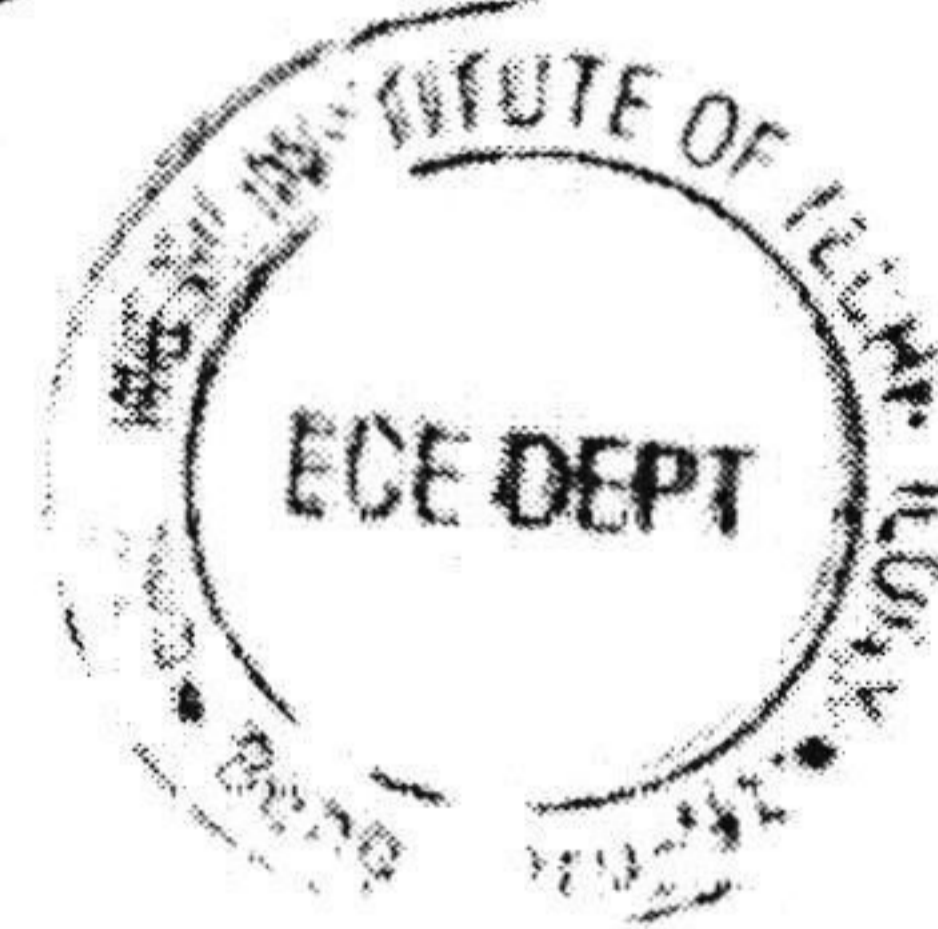
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63.	IEW16EC065	KOMAL N	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
64.	IEW16EC066	KONANKI VENKATA SATYA SAI	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
65.	IEW16EC067	KRUPA GOWDA K	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa
66.	IEW16EC068	KRUPA K	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa
67.	IEW16EC069	KRUPAN K N	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa
68.	IEW16EC071	KUSUMA B M	Bm	Bm	Bm	Bm	Bm	Bm	Bm	Bm	Bm	Bm
69.	IEW16EC073	LAKSHMIKANTH D	Laks	Laks	Laks	Laks	Laks	Laks	Laks	Laks	Laks	Laks
70.	IEW16EC074	LALITHA P N	Lalith	Lalith	Lalith	Lalith	Lalith	Lalith	Lalith	Lalith	Lalith	Lalith
71.	IEW16EC075	M S SACHIN	Mss	Mss	Mss	Mss	Mss	Mss	Mss	Mss	Mss	Mss
72.	IEW16EC076	MANJUNATH K S	ks	ks	ks	ks	ks	ks	ks	ks	ks	ks
73.	IEW16EC078	MANOJ	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
74.	IEW16EC079	MANOJ N	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
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78.	IEW16EC087	MOKSHA S	Maksh	Maksh	Maksh	Maksh	Maksh	Maksh	Maksh	Maksh	Maksh	Maksh
79.	IEW16EC089	N HARSHA	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
80.	IEW16EC090	NAYANA K	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana
81.	IEW16EC091	NISHANTH V	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant	Nishant
82.	IEW16EC092	NITHIN G M	Nith	Nith	Nith	Nith	Nith	Nith	Nith	Nith	Nith	Nith
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85.	IEW16EC096	PALLAVI M	Pall	Pall	Pall	Pall	Pall	Pall	Pall	Pall	Pall	Pall
86.	IEW16EC099	PAVANA S	Pava	Pava	Pava	Pava	Pava	Pava	Pava	Pava	Pava	Pava
87.	IEW16EC100	PAVITHRA D S	Pava	Pava	Pava	Pava	Pava	Pava	Pava	Pava	Pava	Pava
88.	IEW16EC101	POOJA BABURAO	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu	Babu
89.	IEW16EC102	POOJA M K	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj
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92.	IEW16EC105	POOJA R	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj	Pooj
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94.	IEW15EC148	SUSHMITHA L	Susu	Susu	Susu	Susu	Susu	Susu	Susu	Susu	Susu	Susu
95.	IEW15EC143	SUJAY A R	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
96.	IEW15EC136	SHIVAPRASAD U J	S	S	S	S	S	S	S	S	S	S



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97.	IEW15EC150	TEJASWINI R	Teju	Teju	Teju	Teju	Teju	Teju	Teju	Teju	Teju	Teju
98.	IEW16EC107	PRASHANTH N	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
99.	IEW16EC108	PRATIBHA GOPAL WADEYAR	Wadeyar	Wadeyar	Wadeyar	Wadeyar	Wadeyar	Wadeyar	Wadeyar	Wadeyar	Wadeyar	Wadeyar
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108.	IEW16EC119	ROHITH J	R	R	R	R	R	R	R	R	R	R
109.	IEW16EC121	SAHANA GIRISH SHETTY	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
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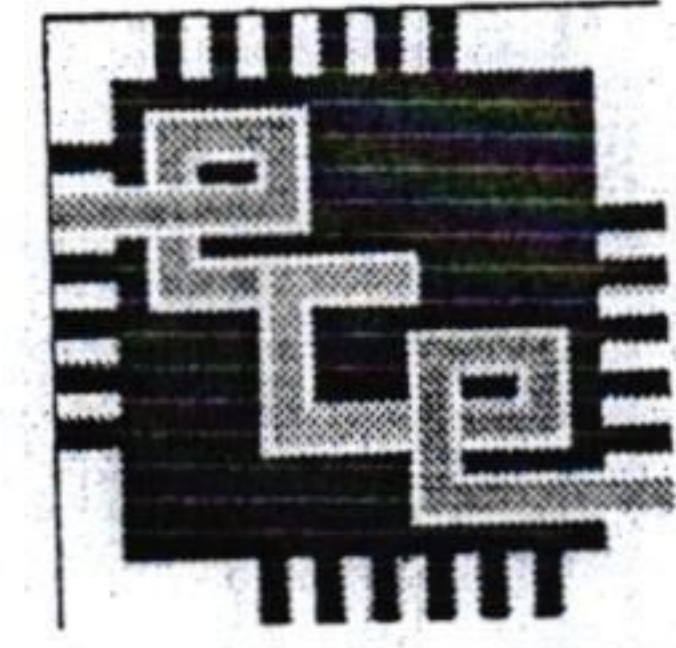
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# EAST WEST INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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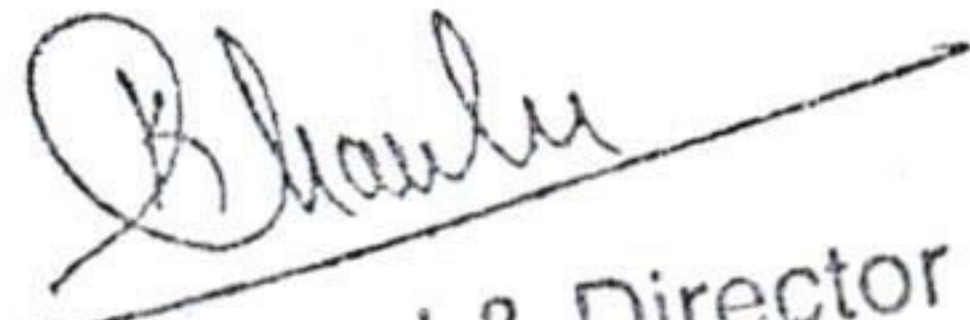
Date: 13.05.2018

### BRIEF REPORT ON "ARM/CORTEX Embedded system Development"

The Department of Electronics & Communication Engineering of East West Institute of Technology organized Workshop on "ARM/Cortex Embedded system development". The workshop was inaugurated by Dr. K. Channakeshavalu Principal EWIT, Dr. S G Hiremath HOD, Dept. of ECE, Mr. Sanjay Bhagat, Jyothi Embedded Labs, Bengaluru, teaching, non-teaching fraternity and students of ECE department on 08 May 2018 to 12<sup>th</sup> May 2018 at 10.00am.

The session started with the introduction to ARM-based microcontroller platforms are very popular today because they provide high performance and power efficiency. ARM processors support both 32-bit and 16-bit computations. A number of architectural features are included to support low-power operation. Texas Instruments-Stellaris' microcontroller platforms are based on ARM Cortex-M embedded processor family. Typically, these microcontroller platforms work in the 80 MHz range and are intended for control applications, including robotics. A number of peripherals are included to further enhance the performance of these applications.

In the workshop they focused on the applications of ARM CORTEX-M for control system applications, ARM CORTEX-M for robotic applications., ARM CORTEX-M in low power design operations.

  
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13.5.2018  
HOD, ECE  
Dr. S G Hiremath

ECE DEPT

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#### FEEDBACK FORM

Program Title: Workshop on ARM cortex embedded system development  
Date: 08/05/2018 to 12/05/2018  
Duration: 10AM to 4 pm  
Name of the Resource Person: Mr. Sanjay Bhagat, Jyothi Embedded labs.

1) Did the program meet its objectives?

yes

2) How useful were the inputs received from the program for your academics, rate in the scale of 1-10?

9

3) From the program did you acquire any of the innovative ideas for your future project work?

yes we acquire so many innovative ideas for our future project work

4) Did the resource person focused on the topic coverage as per the schedule?

yes resource person focused on the topic coverage as per the schedule

5) Do you feel you were given enough time and resources to complete the training?

we require some time to complete the training

#### RATING:

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

Sl No	Parameter	Rating	Remarks (if any)
1	Knowledge of the Presenter	8	
2	Presentation	8	
3	Program content	9	
4	Time management	9	
5	Overall usefulness	8	
6	Facilities	9	

#### Participant's Details

Name: Pallavi  
Designation: Student  
Date: 08/05/2018

College: EWIT  
Signature: Pallavi



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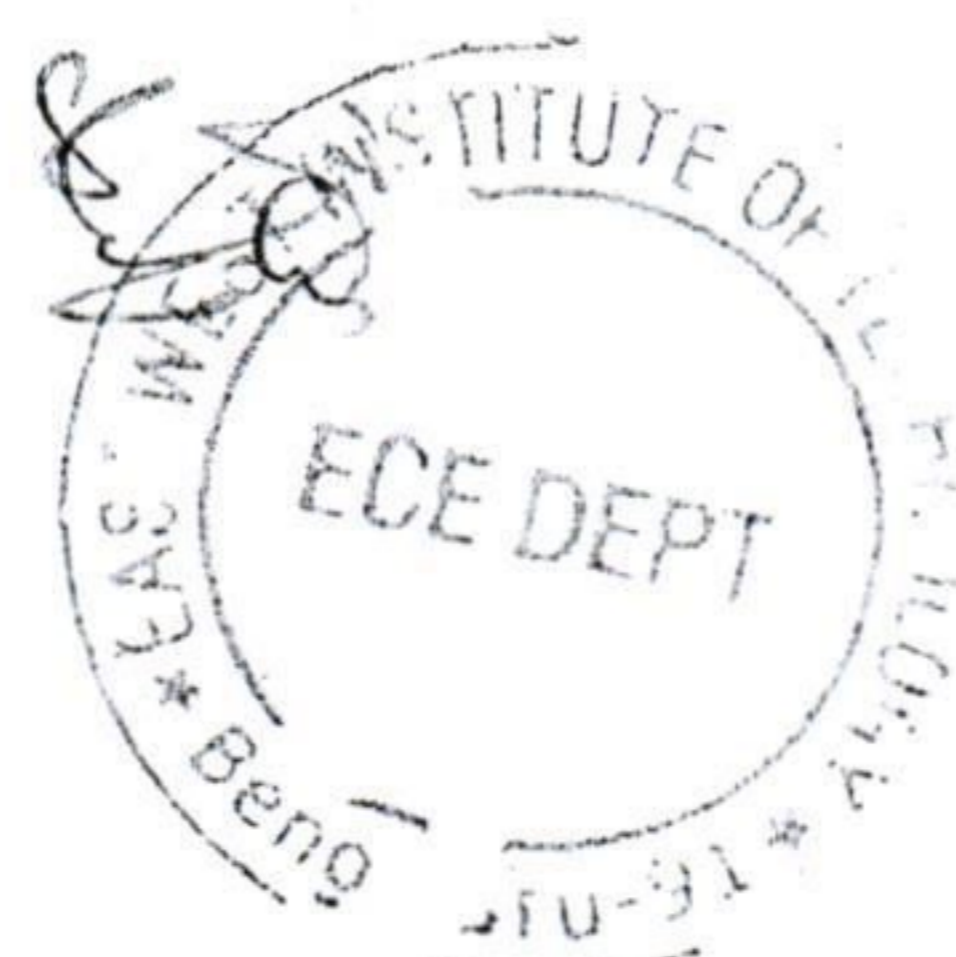
Name: Abhishek M Gurusuvinamath

College: EWIT

Designation: Student

Signature: Abhi

Date: 8/05/2018



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Participant's Details

Name: Chandan C.M

Designation: Student

Date: 08/05/2018

College: EWIT

Signature:

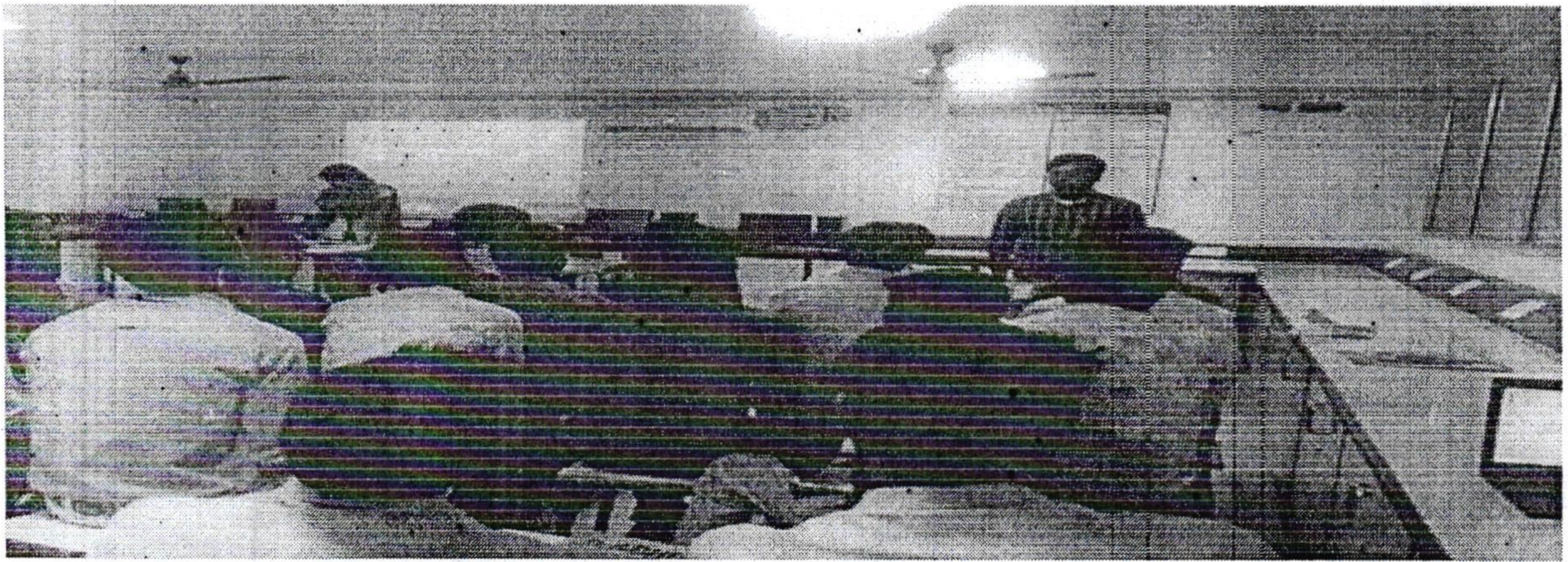


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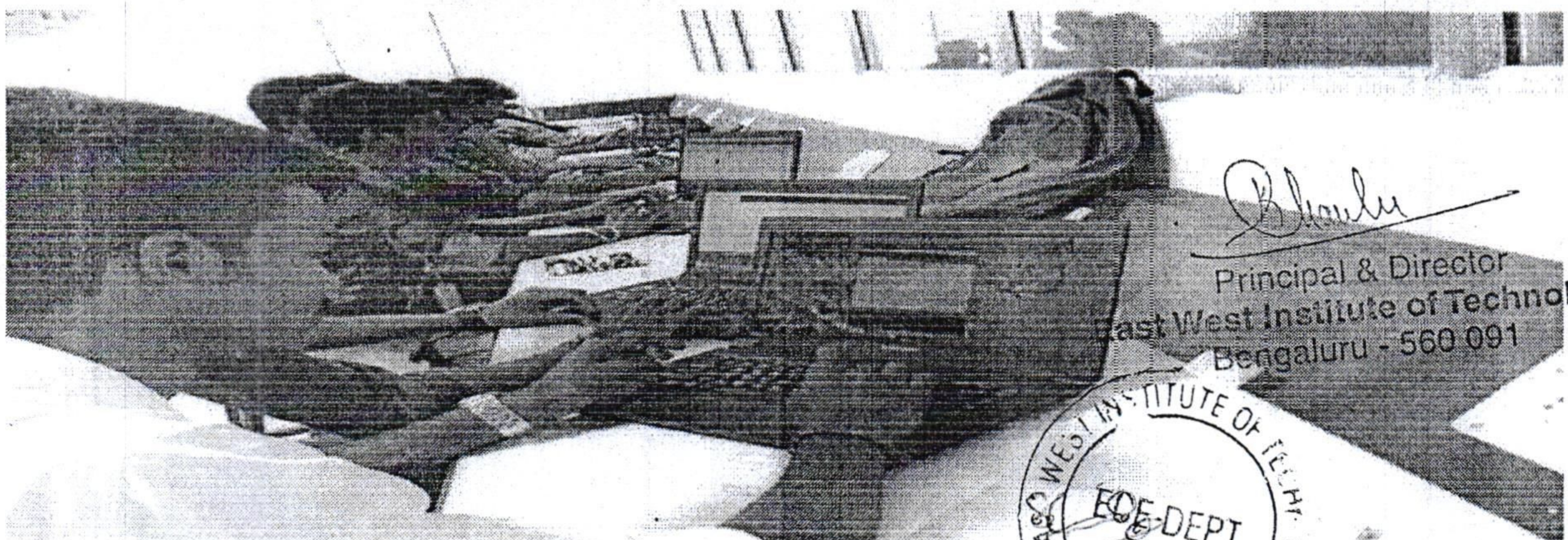
Day 1(1<sup>st</sup> session): Introduction About Embedded System



Day 1(2<sup>nd</sup> Session): Recent development by Embedded



Day 2 (1<sup>st</sup> & 2<sup>nd</sup> session): Hands on Training



*Shanku*  
Principal & Director  
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