ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi. Recognized by Government of Karnataka.

Accredited with A+ by NAAC & NBA (ECE & CSE)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail

e-Yantra Lab

Alva's Institute of Engineering and Technology, Moodbidri

ALVA'S
Education Foundation

Report on

A Technical Talk

on

Introduction to Embedded Systems

31st, May - 2023

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Report

A Talk on

Introduction to Embedded Systems

Objectives:

The talk is aimed to provide an overview of Embedded systems and to highlight its diverse applications in various engineering fields.

Event Proceedings:

The talk was arranged to provide the basics of micro controller and its architecture, addressing modes and programming to the students members of e-Yantra Lab and students of 4th Sem Electronics and Communication Engineering.

The talk explored the following.

- *the basic architecture of micro controller in general.*

- *the various addressing modes involved in micro controller programming.*

- *the assembly language programming skills.*

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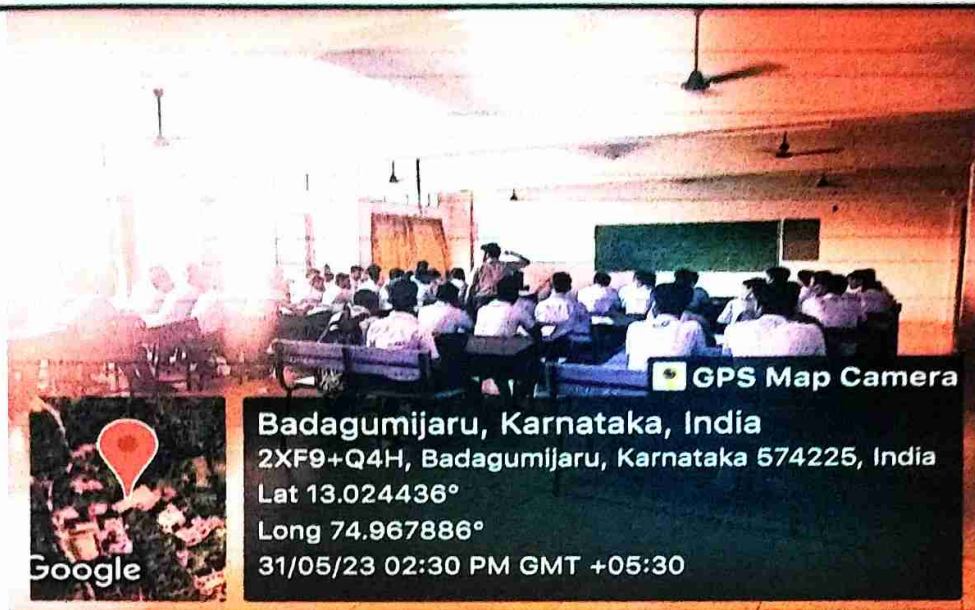(Unit of Alva's Education Foundation (R), Moodbidri)

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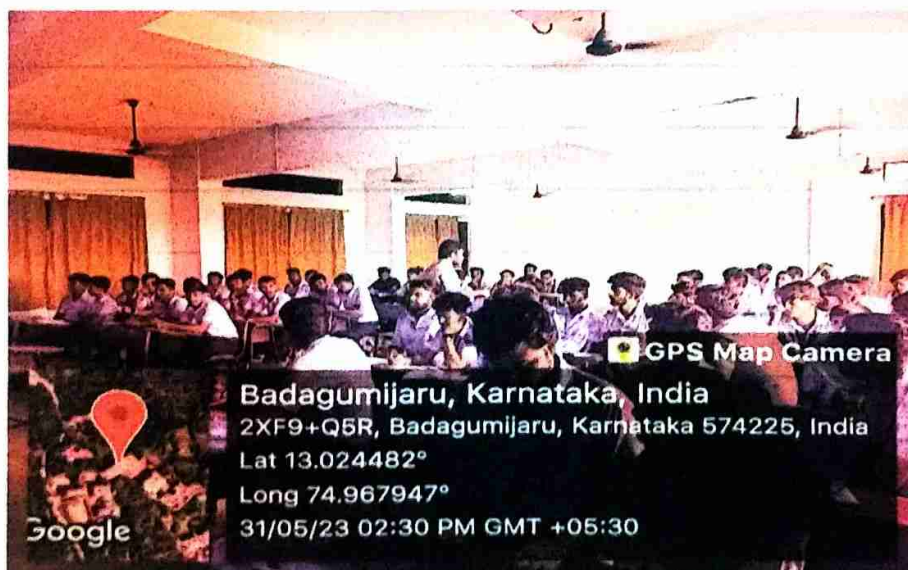
Number of students attended: 36.

Number of faculty attended: 03.

Resourse Persons:

(i) Mr.Nagarjuna ; 6th Sem ECE

(ii) Mr.Sanjay D.K ; 6th Sem ECE

(iii) Mr.Vishanth ; 6th Sem ECE.

Outcomes:

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At the end of the talk the students would be able to:-

- *Understand the concepts of Embedded systems.*
- *Understand the programming concepts of in micro controllers.*
- *Understand the possible applications of micro controller.*

Date: 05-06-2023.

Co-ordinator   *Principal*

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e-Yantra Lab

To,

IQAC Chairman

AIET, Mijar

Moodbidri.

Date: 25/05/2023

Respected Sir

Sub: To grant permission to conduct a technical talk.

We are happy to inform you that the e-Yantra Lab is planned to conduct a technical talk

On "Introduction to Embedded Systems" to the student members of e-Yantra Lab and 4th Sem ECE students of our institution on 31st May, 2023.

This will help the students to understand the basics of micro controller and assembly language programming which will make them to undertake the best projects in Embedded Systems.

In this regard, I seek your kind permission to conduct the talk.

Co-ordinator

Principal

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Internal Quality Assurance Cell (IQAC)

e-Yantra Lab

Student's Details: Technical Talk on 'Introduction to Embedded Systems'

Sl.No	USN	Student's Name	Signature
1	4AL21EC042	LAKSHAN.	
2	HAL21EC053	NAGABHUSHAN H.K	
3	4AL21EC002	ABHISHEK ·S	
4	HAL21EC036	JEEVAN.V	
5	HAL21EC020	CHETHAN K.M	
6	4AL21EC044	Lekhan .T	
7	4AL21EC029	Gowtham M.A	
8	4AL21EO26	Deekshith .D. Shetty	
9	4AL21EC040	Kiran Kashyap .M.	
10	4AL21EC003	Akash A.H.	
11	4AL21EC028	Gagan Mylar	
12	4AL21EC035	JEEVAN. k.G.	
13	4AL21EC041	Kishor. U.	
14	4AL21EC019	Chetan .M.	
15	4AL21EC038	Chandrashekar. R	
16	4AL21EC006	Annaresha .M.	
17	4AL21EC021	Chiranjeevi. U. B	
18	4AL21EC005	Akshay kumar. H	
19	4AL21EC062	Prajwal. S. Das	
20	4AL21EC037	Kalmesh G. Graligoudra	
21	4AL21EC010	Basangouda· v patil	
22	4AL21EC008	Anush S	

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6	4AL21EC044	Lekhan . T	
7	4AL21EC029	Gowtham M. A	
8	4AL21EO26	Deekshith .D. Shetty	
9	4AL21EC040	Kiran Kashyap .M.	
10	4AL21EC003	Akash A. H.	
11	4AL21EC028	Gagan Mylai	
12	4AL21EC035	JEEVAN. R. G.	
13	4AL21EC041	Kishor . U.	
14	4AL21EC019	Chetan .M.	
15	4AL21EC038	Chandrashekar. R	
16	4AL21EC006	Annaresha. M.	
17	4AL21EC021	Chiranjeevi. U. B	
18	4AL21EC005	Akshay kumar. H	
19	4AL21EC062	Prajwal. J. Das	
20	4AL21EC037	Kalmesh . G. Graligoudra.	
21	4AL21EC010	Basangouda. V. patil	
22	4AL21EC008	Anush. S	

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Sl.No	USN	Student's Name	Signature
23	4AL21EC018	Charan Raj	
24	4AL21EC054	Naveen Kumar 4. S	
25	4AL21EC014	Bhavleen.T	
26	4AL21EC023	Dharshan. T.S	
27	4AL20EC408	Veeresh.s v	
28	4AL22EC402	G. dulen kumar gowda	
29	4AL21EC039	Keerthan S.	
30	4AL22EC400	Abhishek .P. T	
31	4AL22EC406	Shamshuddin	
32	4AL22EC401	Chetana . AB	
33	4AL22EC405	Prajwal. AB	
34	4AL21EC032	Hemashri .H.N	
35	4AL21EC050	Meghana L	
36	4AL21EC049	Manupriya Y	

Coordinator
e-Yantra Lab

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Feedback Form

Technical Talk

on

'Introduction to Embedded System'

Name of the Student : Chetan. M

USN : 4AL21EC 019

Semester : 4th

Date of Talk : 31/05/2023

Topic : Introduction to Embedded Systems.

Directions : For each item, please indicate your level of satisfaction by ticking the following criteria by choosing a score between 1 and 5.

[Excellent – 5, Very Good – 4, Good – 3, Average – 2, Below Average – 1]

Sl.No	Criteria	5	4	3	2	1
1	The talk was technologically oriented	✓				
2	The program was applicable to my future needs		✓			
3	The resource persons were good		✓			
4	The topic was presented in an organized manner	✓				
5	I would be interested in attending such talks in future			✓		
Any other suggestions:						

Signature

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e-Yantra Lab

Feedback Form

Technical Talk

on

'Introduction to Embedded System'

Name of the Student : Basangaudo . V. patil

USN : 4ALD1ECO10

Semester : 4th

Date of Talk : 31/05/2023

Topic : Introduction to Embedded Systems.

Directions : For each item, please indicate your level of satisfaction by ticking the following criteria by choosing a score between 1 and 5.

[Excellent – 5, Very Good – 4, Good – 3, Average – 2, Below Average – 1]

Sl.No	Criteria	5	4	3	2	1
1	The talk was technologically oriented	✔				
2	The program was applicable to my future needs		✔			
3	The resource persons were good		✔			
4	The topic was presented in an organized manner	✔				
5	I would be interested in attending such talks in future			✔		
Any other suggestions:						

Signature

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e-Yantra Lab

Feedback Form

Technical Talk

on

'Introduction to Embedded System'

Name of the Student : Anush. S. A

USN   : 4AL0IEC008

Semester   : 4ᵗʰ

Date of Talk   : 31/05/2023

Topic   : Introduction to Embedded Systems.

Directions : For each item, please indicate your level of satisfaction by ticking the following criteria by choosing a score between 1 and 5.

[Excellent – 5, Very Good – 4, Good – 3, Average – 2, Below Average – 1]

Sl.No	Criteria	5	4	3	2	1
1	The talk was technologically oriented	✓				
2	The program was applicable to my future needs		✓			
3	The resource persons were good		✓			
4	The topic was presented in an organized manner	✓				
5	I would be interested in attending such talks in future			✓		
Any other suggestions:						

Signature of the

Student