



**Alva's Institute of Engineering & Technology**  
**Shobhavana Campus, Mijar, Moodbidri, D.K – 574225**  
**Phone: 08258-262725, Fax: 08258-262726**

20/01/2020

To,

The Principal,

AIET, Mijar.

From,

HoD,

Department of CSE,

AIET, Mijar

Respected Sir,

Sub: Requesting to pay the registration fee from institute for two days FDP on  
" Microcontroller and Embedded Systems" .

With reference to the above mentioned subject, Department of CSE AIET, Mijar is organizing three days Faculty Development Program on "Microcontroller and Embedded Systems from 24<sup>th</sup> to 25<sup>th</sup> January 2020. So I request you to kindly pay the registration fee of RS 600/- for the below mentioned faculties of CSE department.



**Alva's Institute of Engineering & Technology**  
**Shobhavana Campus, Mijar, Moodbidri, D.K – 574225**  
Phone: 08258-262725, Fax: 08258-262726

SL NO	FACULTY NAME	DESIGNATION
1	Mr.Sayeesh	Sr.Assistant Professor
2	Mr.Vasudev Shahapur	Sr.Assistant Professor
3	Mrs.Vidya	Assistant Professor
4	Mrs.Deeksha	.Assistant Professor
5	Mrs.Shruthi Shetty	Assistant Professor
6	Mr.Venkatesh	Sr.Assistant Professor
7	Mr.Mohinudeen Badusha	Sr.Assistant Professor
8.	Mrs.Merlyn Melita Mathias	Assistant Professor
9	Mrs.Ankita Shetty	Assistant Professor
10	Mrs.Mangala Kini	Assistant Professor
11	Mrs.Reena	Assistant Professor
12	Mrs.Shilpa	Assistant Professor
13	Mr.Hemanth Kumar	Assistant Professor
14.	Mrs.Harshitha G M	Assistant Professor
15	Mr.Vivek Sharma	Assistant Professor
16	Mr.Madhusudhan	Assistant Professor
17	Mr.Surendra Konarki	Assistant Professor
18	Mrs.Veena M	Assistant Professor
19	Mr.Partha Sarathi Pati	Assistant Professor
20	Mr.Abdul Khader	Assistant Professor

Thanking you

*Aleef* 20/1/20  
HOD H.O.D.  
Dept. Of Computer Science & Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

*Rajesh*  
Principal  
PRINCIPAL  
Alva's Institute of Engg. & Technology,  
Mijar, MOODBIDRI - 574 225, D.K.

**Two Days Faculty Development Programme**  
on  
**"MICROCONTROLLER AND EMBEDDED SYSTEMS"**  
24<sup>th</sup> and 25<sup>th</sup> JAN 2020

**ORGANIZING COMMITTEE**

Chief Patron : Dr. M. Mohan Alva  
Chairman, AEF

Patron : Sri. Vivek Alva  
Managing Trustee, AEF

Chief Advisor : Dr. Peter Fernandes  
Principal, AIET

Convener : Dr. Manjunath Kotari  
Professor & Head, Dept. of CS&E

Organizer : Prof. Vasudev Shahapur  
Associate Professor Dept. of CS&E

Coordinator : Prof. Sushant Mangasuli  
Assistant Professor Dept. of CS&E

Members : Prof. Sayeesh  
Prof. Harish Kunder  
Prof. Harshitha G M  
Prof. Megha Hegde D

**ADDRESS FOR CORRESPONDENCE**

Prof. Vasudev Shahapur  
&

Prof. Sushant Mangasuli

Phone: +91 9008811246, +91 9742164671

Email: sushanth@aiet.org.in



**Alva's Institute of Engineering & Technology**  
Shobhana, Mijar, Moodbidri - 574225  
Web: [aiet.org.in](http://aiet.org.in)



Faculty Development Programme on  
**"MICROCONTROLLER AND EMBEDDED SYSTEMS"**  
(As per VTU 2018-19 Scheme (18CSL48))



In Association with VTU and CSI

24<sup>th</sup> and 25<sup>th</sup> JAN 2020  
Early Bird Registration: Rs 500/-  
Register on or before 31<sup>st</sup> Dec, 2019

**Key Note Speaker**

**Dr. Shivayogi B Ullagaddi**  
Special Officer,  
Visvesvaraya Technological University,  
Belagavi.

**Resource Person**

Prof. Mohan Kumar J  
School of Information Sciences  
Manipal Academy of Higher Education

**Technical Support**

Mr. Sriram, Manager  
ESA Sales, Bangalore

**Organized By**

Department of Computer Science and Engineering

Alva's Institute of Engg. & Technology

"Shobhana Campus", Mijar, Moodbidri-574225

Mangalore, D.K., Karnataka

Phone: 08258 – 262724, 262725, 262726

Registration Fee: Rs. 600/-  
Last Date for Registration: 10/01/2020



## ALVA'S INSTITUTE OF ENGG. & TECHNOLOGY

**ALVA'S** Alva's Institute of Engineering and Technology, Mijar, Moodbidri is a premier Engineering Institute of Alva's Education Foundation, established in the year 2008, located adjacent to Mangalore-Sholapur National Highway, which is 24 Kms from Mangalore International Airport. The college is recognized by All India Council for Technical Education (AICTE), New Delhi & Affiliated to Visvesvaraya Technological University, Belagavi. The college is ranked as one of the best Technical Institute in South Canara region. The institute offers under graduate programs in 5 branches of Engineering – Computer Science & Engineering, Civil Engineering, Electronics & Communications Engineering, Information Science & Engineering, Mechanical Engineering, Computer Science & Engineering, VLSI Design & Embedded Systems. Seven departments at the institute has been recognized as research centers by Visvesvaraya Technological University, Belagavi.

### Department of Computer Science & Engineering

Department of Computer Science and Engineering started functioning from the year 2008, with an intake of 60 and has enhanced to 120 from academic year 2012-13. The Post Graduate course, M.Tech in Computer Science and Engineering, was introduced from the academic year 2012-13 with an intake of 18 students. Department is recognized as a research centre from VTU. Faculty members are actively involved in co-curricular and extracurricular activities with association and professional bodies like CSI/ISTE. Department of Computer Science & Engineering has always been on a high growth and path since its establishment. To keep pace with latest technologies, department has employed experienced and dedicated faculty with strong commitment towards research work. The department is dedicated to education, research and overall excellence. For skill development Department have highly equipped add-on labs like Envision Lab, Innovation Lab and iOS Lab.

The students are well placed in reputed industries as well as continuing higher education in the premier institutes. The Department of CSE organizes various events such as workshops, Seminars, Technical talks, delivered by eminent resource persons from academia & industry, who have excelled in their field.

The department regularly conducts special courses on advanced topics. Department of CSE encourages the faculty and students for participating in research activities for enhancing their subject knowledge and acquire information regarding current trends.

### VISION OF THE DEPARTMENT

"Engendering competent, excellent professionals by transforming the knowledge and computing skills to individuals through modern innovative tools and techniques"

### MISSION OF THE DEPARTMENT

- To produce skilled, creative software developers through rigorous training.
- To conduct specific technical courses to keep abreast to the latest technological developments and transformations in the domain.
- To implement the ideas of research and innovations in interdisciplinary domains.
- To establish Industry-Institute Interaction programs to enhance the skills of employability and entrepreneurship.

### PROGRAM SPECIFIC OUTCOMES

A graduate of the Computer Science and Engineering Program will exhibit:

**PSO1:** Professional Skills: The ability to understand & implement the computer programs in the areas of Computer Architecture, System Software, Database Management Systems, Web Design, Multimedia and Computer Networking.

**PSO2:** Problem-Solving Skills: The ability to solve real-world problems by suitable mathematical model with strong technological concepts in rapidly growing arena of computer technology.

**PSO3:** Successful Career and Entrepreneurship: Knowledge in diverse areas of Software Engineering and Management & Entrepreneurship for IT Industry, conducive in cultivating skills for successful career development.

### PROGRAM EDUCATIONAL OBJECTIVES

The graduates of Computer Science & Engineering will able to

**PEO1:** Exhibit fundamental strength in core courses of Computer Engineering to solve the problems of computing world.

**PEO2:** Adapt and contribute the emerging technological changes.

**PEO3:** Employed in computing profession or engaged in learning to pursue higher studies.

### FDP OBJECTIVES

#### Learning Objectives:

This FDP (18CSL48) will enable us to:

- Develop and test Program using ARM7TDMI/LPC2148
- Conduct the experiments on an ARM7TDMI/LPC2148 evaluation board using evaluation version of Embedded 'C' & Keil Uvision-4 tool/compiler.
- To gain experience in programming languages that are used in current industrial practice.
- To promote innovative projects and patent them for commercialisation.

#### Laboratory hands-on Outcomes:

Should be able to:

- Develop and test program using ARM7TDMI/LPC2148
- Conduct the various experiments on an ARM7TDMI/LPC2148 evaluation board using evaluation version of Embedded 'C' & Keil Uvision-4 tool/compiler.

### TARGET AUDIENCE

The FDP is open for the participants from academia and industry. Number of participants will be limited to 30. The selected participants will be informed of their selection by e-mail.

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1	Registration fee Shilpa		600/-	
	Total		600/-	

Rupees :

Six hundred only

Narration: Towards Registration fees of FDP on microcontroller &  
Embedded Systems

Prepared By

*(Signature)*

Principal PRINCIPAL A.O.

Alva's Institute of Engg. & Technology,  
Mijer, MOODBIDRI - 574 225, D.K.

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1	Registration fees Meilyn Melita Matthias		600/-	
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	Total		600/-	

Rupees : Six hundred only

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Embedded System

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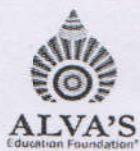
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1	Registration fees Abdul khader.		600/-	
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1	Registration fees Veena M		600/-	
			-	
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	Total		600/-	

Rupees :

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Narration : towards Registration fees of FDP on microcontroller & Embedded Systems

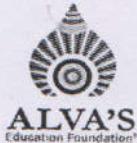
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1	Registration fees Vivek Sharma.		600/-	
			-	
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	Total		600/-	

Rupees : Six hundred only

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1	Registration fees Harishitha G. M.		600/-	
	Total		600/-	

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Sl. No	Particular	College	Dr	Cr
1	Registration fees Megha Hegde		600/-	
	Total		600/-	

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1	Registration fees Vasudev Ushapur		600/-	
	Total		600/-	

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1	Registration fee Vantosh.		600/-	
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A handwritten signature in black ink, appearing to read "B. Venkatesh".

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1	Registration fees Madhusudhan s		600/-	
				-
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1	Registration fees Mohideen Badlqashas		600/-	
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1	Registration fees Ankita Shetty		600/-	
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Shetty

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1	Registration fees Deeksha M		600/-	
	Total		600/-	

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Sl. No	Particular	College	Dr	Cr
1	Registration fees Vidya.		600/-	
	Total		600/-	

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Sl. No	Particular	College	Dr	Cr
1	Registration fees Reena Lobo		600/-	
	Total		600/-	

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1	Registration fees Partha Sarathi Pati		600/-	
	Total		600/-	

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Narration : Towards Registration fees of FDP on microcontroller based Embedded System

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Sl. No	Particular	College	Dr	Cr
1	Registration fees Shanthi Shetty		600/-	
	Total		600/-	

Rupees : 600/-

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1	Registration fees Hemanth Kumar.		600/-	
	Total		600/-	

Rupees : 58x hundred only

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