From,

Sudarshan K
Sr.Assistant Professor
FDP Coordinator
AIET, Mijar.

To,

The Principal
A.I.E.T, Mijar

Through,
H.O.D
Dept of ISE
A.I.E.T Miijar

Respected Sir,

Sub: - Proposal for conducting Workshop on "ARM7 Processor and KEIL IDE" for Teaching faculties - regarding

      We here by propose to conduct 2 days national level workshop on **"ARM7 Processor and KEIL IDE"** aims at addressing fundamentals of arm based processor with hands on session and also introduction to KEIL IDE. The workshop focuses on familiarizing the teaching faculties of CSE/ISE with the newly introduced syllabus of Microprocessor and Microcontroller under CBCS scheme VTU Belagavi.

Kindly permit us to conduct the workshop from 23/1/2017 to 24/1/2017.

      Thanking you,

      Yours Sincerely

ABOUT THE INSTITUTION

Alva's Education Foundation (AEF) established in 1995 with the vision of our Chairman Dr. M. Mohan Alva has succeeded in making Moodbidri, an Educational hub in the South Canara Region, with more than 22,500 students pursuing various courses ranging from primary school to post-graduate courses in social sciences, pure sciences, engineering and management. There are 21 institutions functioning under the Alva's Education Foundation.

Alva's Education Foundation is highly committed towards the cause of providing education to all the sections of society. This is evident from the quality of events, programs, staff and the necessary support available for traditional & contemporary education at the Alva's Education Foundation.

Alva's Institute of Engineering and Technology, Moodbidri is a Premier Engineering Institute of Alva's Education Foundation, established in the year 2008. The college is certified to the ISO 9001: 2008 standards. The institute offers top quality education in five under graduate programs in Engineering- Computer Science, Civil, Electronics & Communications, Information Science, and Mechanical Engineering- Three Post Graduate programs- Master of Technology in Thermal Power Engineering, Computer Science & Engineering, VLSI Design Embedded System and Master of Business Administration. Four departments have been recognized as research centers by VTU, Belagavi.

ABOUT WORKSHOP

The two days workshop program aims at addressing the fundamentals of ARM based processor with hands on session and also introduction to KEIL Integrated Development Environment (IDE).

The workshop focuses on familiarizing the teaching fraternity of ISE/ CSE/ ECE with the newly introduced syllabus for Microprocessors and Micro controllers under CBCS Scheme of VTU, Belagavi.

Session 1: ARM Embedded Systems.
Session 2: Fundamentals of ARM processors and Introduction to ARM instruction set.
Session 3: Hands on session on KEIL IDE.
Session 4: Flash Magic and hands on training.

SUBJECT EXPERTS

Dr. Shreedhara K S
BoS (CSE/ISE), Professor and Head, Dept. of CSE,
University of BDTCE, Davanagere
Mr. Harish Mekali
Asst. Professor, Dept. of ECE
BMSCE, Bengaluru.
Mr. Venu
CHIPMAX Group, Bengaluru

CONTACT DETAILS

Dr. Dattathreya S Gujjar
Phone: 9481582906
E-Mail_ID: dattugujjar1972@gmail.com

Mr. Sudarshana K
Phone: 9008415965
E-Mail_ID: sk5353@aiet.org.in

Mr. Santhosh S
Phone: 9739040498
E-Mail_ID: santhu87@ymail.com

ACCOMMODATION

Accommodation will be provided on prior confirmation only.

PROGRAM SCHEDULE

JANUARY 23

Registration:	08:30 am to 09:30 am
Inauguration:	09:30 am to 10:00 am
Keynote Address:	10:00 am to 11:00 am
Tea Break:	11:00 am to 11:15 am
Session 1:	11:15 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 2:	02:00 pm to 04:30 pm

JANUARY 24

Session 3:	09.30 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Lunch Break:	01:00 pm to 02:00 pm
Session 4:	02:00 pm to 04:00 pm
Valedictory:	04:30 pm to 04:45 pm

REGISTRATION FEE

Registration Fee of **Rs**. **500**/- per participant may be sent through a Demand Draft drawn in favor of **"The Principal, AIET, Mijar,"** payable at **Moodbidri**, or through NEFT (Acc. No. **0612201001004**, IFSC: **CNRB0000612**).

Spot registration is also allowed.

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri
D.K., Karnataka- 574225
Website: www.aiet.org.in

__TWO DAYS HANDS ON WORKSHOP ON__
__"ARM7 PROCESSOR AND KEIL IDE"__

REGISTRATION FORM

Name:

Designation:

Department:

Institution:

Mobile/Phone(O):

Email-ID:

Address:

DD/ UTR. No:

Bank:

Date:

Place:

Signature of the Participant

Signature of the HoD/Principal with Seal

CHIEF PATRON

Dr. M. Mohan Alva
Chairman, AEF, Moodbidri

PATRONS

Mr. Vivek Alva
Managing Trustee,
AEF, Moodbidri

Dr. Peter Fernandes
Principal
AIET, Moodbidri

ADVISORY COMMITTEE

Prof. Praveen. J
Dean (Academics)

Prof. Jayantkumar A Rathod
Assoc. Professor & Head, ISE

Prof. Manjunath Kotari.
Professor and Head, CSE

Dr. D. V. Manjunatha
Professor and Head, ECE

CONVENOR

Dr. Dattathreya S Gujjar
Professor, Department of ECE
AIET, Moodbidri

CO CONVENORS

Prof. Sudarshana K.
Prof. Santhosh. S
Department of ISE, AIET, Moodbidri

VENUE

"Microprocessor Lab" Administrative Block

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY MOODBIDRI

(Affiliated to VTU, Belgaum and Approved by A.I.C.T.E., New Delhi)
Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225
Phone: **08258 – 262724**
E-Mail: **principalaiet08@gmail.com**
Website: www.aiet.org.in

In Association with

ChipMax Group, Bengaluru.

TWO DAYS HANDS ON WORKSHOP ON
"*ARM7 PROCESSOR AND KEIL IDE"*

23 & 24 January 2017

ORGANIZED BY

Department of Information Science & Engineering

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri – 574 225
Phone: 08258-262725 Fax: 08258-262726

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 11-01-2017

1. Name of the event : Two Days Hands on Workshop on "ARM7 Processor and KEIL IDE"
2. Dept. organizing the event: Information Science Engineering
3. Coordinator : Mr. Sudarshana K

Detailed Budget for the Event: Two Days Hands on Workshop on "ARM7 Processor and KEIL IDE"

Sln.	Particulars	Party	Amount
1	Printing	Brochures 50* Rs. 20/ Brochure	2200=00
		Certificate 60* Rs. 20/ Certificate	2100=00
2	Stationary	Participants 60*Rs. 35/ Participants	2,500=00
2	Honorarium (With details of guest & payment)	Dr. Shreedhara K S BOS, Professor, Dept of CSE, UBDTCE, Davanagere	2500=00
		Mr. Hareesh Mekali Asst. Professor, Dept. of ECE, BMSCE, Bengaluru.	2500=00
		ChipMax Group, Bengaluru	5000=00
3	Banners & Flex	2*750	1500=00
4	Awards & Prizes	----	---
5	Accommodation	Rs.600/Day X 2 Days X 4 Members	4800=00
6	Transportation & Others	UBDTCE, Davanagere to AIET Moodbidri	1500=00
		BMSCE, Bengaluru to AIET Moodbidri	1500=00
		Bengaluru to AIET Moodbidri – CHIPMAX	3000=00
7	Food & Refreshment	Resource Persons -4	5000=00
		Participants-25*80*2	--
8	Pedals & Shamiyana	--	---
9	Speakers & Audio system	----	---
10	Miscellaneous Expenses	Flowers	500=00
			Total 32100=00
11	Registration Fee from participants(Expected)	External Participants 15X Rs. 500	7500=00
		Internal Participants 25X Rs. 250	6250=00
			Total 13750=00
			Grand Total 18350=00

Rupees Eighteen Thousand Three Hundred and Fifty /--Only

H.O.D.
Dept. of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Verified by:

Coordinator: 11/01/17

Asst. Finance Officer:

Management Trustee

Principal

Plw Finance officer
18350 of management Contribution

ALVA'S EDUCATION FOUNDATION®
MOODBIDRI – 574 227, D. K.

DEBIT / CREDIT VOUCHER

No.

Date : 23/01/2017

Sl.No.	Particular	College	Dr	Cr
1	Remuneration	BMSCE	6000	
	Total		6000/-	

Rupees : Six Thousand only

Narration : Dr. Harish M Makali, BMSCE Bangalore

Prepared By

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI – 574 225

A O

H.O.D.
Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI – 574 225

F O

Receiver's/Remitter's Signature

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MOODBIDRI – 574 227, D. K.

DEBIT / CREDIT VOUCHER

No.

Date : 23/01/2017

Sl. No.	Particular	College	Dr	Cr
1	Honorarium	☒	2500	
				-
			-	-
	Total		2500/–	-

Rupees : Two thousand Five hundred only

Narration : ARM processor workshop Resource Person
Dr. Shreedher K.S, Prof. & Head, CSE, UBDT, Dvg

Prepared By   Principal   A O   F O   Receiver's/Remitter's Signature

Alva's Institute of Engineering & Technology, Moodbidri
Department of Information Science & Engineering

Two days hands on workshop on
"ARM7 PROCESSOR AND KEIL IDE"

On 23 & 24 January 2017

WORKSHOP FEEDBACK FORM

Thank you for participating in this workshop. Your feedback is critical for Organization Committee to ensure that we are meeting your expected academic needs. Please respond to all the questions mentioned below to help us to improve the curriculum, materials, and the conduct of the workshop for better enhancements. We would appreciate if you could take a few minutes to share your opinions with us.
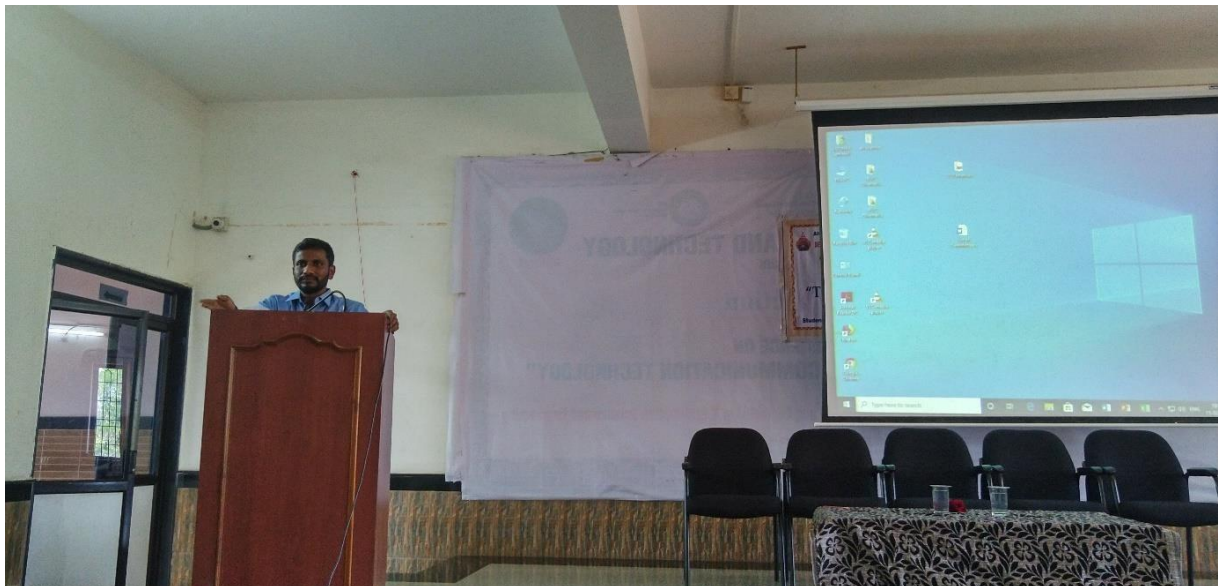
For the following areas, please indicate your rating from 1 to 5; 1=Strongly Disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree

A. Content	1	2	3	4	5
Covered useful material					✓
Practical to my needs and interests					✓
Well organized					✓
Well-paced					✓
Presented at the right level					✓
Effective activities					✓
Useful visual aids and hand-outs					✓

B. Presentation	1	2	3	4	5
Instructor's knowledge					✓
Instructor's presentation style				✓	
Instructor covered material clearly				✓	
Instructor responded well to questions				✓	
Instructor facilitated interactions among participants well				✓	

C. How could this workshop be improved?	Workshop is organised well.
D. Any other comments or suggestions?	All sessions were nice.
E. Overall, how would you rate this workshop?	[ ] POOR [ ] FAIR [✓] GOOD [ ] EXCELLENT

Please return this form to the instructor or organizer at the end of the workshop. Thank you

Workshop on "Arm7 Processor and KEIL IDE"

The Two Days Hands On Workshop On "Arm7 Processor And KEIL IDE" was conducted on 23rd and 24th of January 2017for the faculties from various Engineering Colleges in and around the State at AIET, Shobhavana Campus, Mijar, Moodbidri DK Karnataka.

The Workshop was inaugurated by Dr. Shreedhara K S, Chairman, Board of Studies(CSE/ISE), VTU, Belagavi, Dr. Peter Fernandez, Principal AIET, Moodbidri, Prof. Manjunath Kotari, HoD, Dept of CSE, Prof. Jayantkumar A Rathod, HoD, Dept of ISE, Dr. Manjunath D V, HoD, Dept of ECE, and Dr. Dattathreya S Gujjar, Professor, HoD, Dept of ECE.

Dr. Shreedhara K S, in his Keynote addressing described the importance Microprocessor and Microcontrollers and their roles in daily life. He described the introduction of ARM processor to Fourth semester of CSE, and ISE academic curriculum. This initiation elevated the syllabus to globally competitive standards.

He, then also introduced the basics of ARM 7 and its applications.

Later on the principal Dr. Peter Fernandez, in his presidential address expressed the importance of organizing and attending such workshops in teacher's academic life.

The session 2, was delivered by Prof. Harish Mekali from BMSIT, Bengaluru. He explored the ARM architecture, Instructions Set, Instructions, Memory management, optimized code writing.

On second day, hands on sessions were conducted by resource persons from ChipMax Group, Bengaluru. The resource person gave complete details about the KEIL and FlashMagic IDEs. He demonstrated and trained the participants with various laboratory experiments from simple to advanced ones.

The session was concluded by felicitating the resource people and also distributing the certificates to the participants by the dignitaries.

Mrs. Divya Ravi N anchored the inaugural and closing ceremonies. Prof. Jayantkumar A Rathod Welcomed the gathering. Prof. Santhosh has introduced the chief guests and Prof. Sudarshana K delivered the vote of thanks.

The workshop was well received by the participants and explored their interest in acquiring the knowledge on ARM 7 processor.

The organizing committee expresses sincere thanks to the Management, Principal, Participants, and Resource People for successful conduction of this workshop.