

## TWO DAYS WORKSHOP ON ADVANCED INDUSTRIAL AUTOMATION Registration Form

Name of the participant : \_\_\_\_\_  
Institution : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Department : \_\_\_\_\_  
Phone No : \_\_\_\_\_  
E-Mail ID : \_\_\_\_\_  
Fee details : \_\_\_\_\_ Cash / DD \_\_\_\_\_  
D.D. No : \_\_\_\_\_  
Drawn Bank : \_\_\_\_\_  
Place : \_\_\_\_\_  
Date : \_\_\_\_\_

Signature of the principal with seal \_\_\_\_\_  
Signature of the applicant \_\_\_\_\_

\* DD in favor of Principal, Alva's Institute of Engineering & Technology, payable at: Canara Bank, Hosangur, Bangalore, D.R.  
**For registration contact:**  
Sr. Sachin Kumar H.M.  
E-mail: shivacharya@gmail.com  
Call: 9449921434



## ADVISORY COMMITTEE

Dr. M. Mohan Alva  
Chairman, AET

Mr. Vivek Alva  
Managing Director, AET

Dr. Peter Fernandes  
Principal, AET

Sri Raghavendra Rao  
HOD, Dept of ECE, AET

All correspondence to be addressed to:  
**Convener**  
Sri B. Ramesh  
Department of ECE, AET, Main  
Moodbidri - 574225, K.K.  
E-mail: shivacharya@gmail.com  
Call: 9449921434

## TRAINER PROFILE:

**Mr. Himanshu Kumar**  
Director, Industrial Automation  
Pune

### Professional Summary:

- 8 years of experience in automation training and project in different industries.
- Highly experienced on industrial project development and troubleshooting.
- Trainers focus on every topic with present day industrial application.

## TWO DAYS WORKSHOP ON ADVANCED INDUSTRIAL AUTOMATION 18-01-2016 & 19-01-2016



Organized by:  
**DEPARTMENT OF ELECTRONICS  
AND COMMUNICATION ENGINEERING**  
Alva's Institute of Engineering and Technology  
(Affiliated to V.T.U., Recognised by AICTE)  
Shobhavana Campus, Mijar, Moodbidri-574225  
Mangalore, D.K, Karnataka, INDIA  
Website: www.aet.org.in  
In association with  
**INDUSTRIAL AUTOMATION TRAINING**  
Yamase Nagar, Nagdi, Pune, Maharashtra, INDIA - 411044  
Mob: +91-9021557459, +91-7568330985  
E-mail: itaautomationtraining@gmail.com



## ABOUT THE INSTITUTION

Alva's Institute of Engineering and Technology (AET) is a premier engineering institute of Alva's Education Foundation (AEF) established in the year 2009. It is one of the best developing engineering college of South Canara district. It has lush green campus spread over 30 acres. The AET Moodbidri is affiliated to V.T.U., Belgaum and is approved by AICTE, New Delhi. The campus of AET consists of facilities that make an ideal setting for the serious study and well rounded education. The highly competitive and culturally vibrant campus atmosphere reflects the diversity of the student population who come here from all over the country. AET has a clearly focused mission of producing self-reliant capable professionals. The college has excellent infrastructural facilities that include spacious classrooms, well equipped laboratories, hostel equipped with modern amenities, food court, transportation facility, a well stocked library supported by the state of the art digital library, Wi-Fi enabled Campus etc., to make living on campus easy and cozy. Every modern convenience has been provided to ensure that students learn in an environment that stimulates thinking and builds confidence. Visoot, Nudhat, Chakraspyha are the major Cultural, Technical and Social events conducted by the AET every year. Visoot-Nudhat-Visoot was a major event conducted by AEF in the year 2013.

## DEPARTMENTAL PROFILE

Electronics and Communication Engineering (ECE) is a swiftly advancing field, with new ideas emerging every other second. The ECE department of AET prepares students for careers in this constantly evolving discipline. Equipped with highly advanced labs, this department cultivates young minds and provides them the appropriate launching stage to grow and excel in the technical world.

"EDUNICS", a student forum by ECE, has been organizing technical talks/ guest lectures by inviting eminent personalities from reputed institutions and industries which mainly focused on the area like Robotics, Embedded Systems, Image Processing and Low power VLSI.

Department is organizing different certification courses, FDPs, Workshops and Training Programme in every semester to develop awareness among faculty and students about current trends in Electronics & Communication Engineering.

## ABOUT THE WORKSHOP

Industrial automation based on PLC is a basic need of today's manufacturing industry. PLC controller is useful in fields such as power plant, oil and gas industry, cement plant etc.

In any automatic system PLC and sensors have great role. ATP and OTL converter card/modules are used to connect analog signals to PLC.

The workshop will develop automation awareness among faculty members.



## CONTENTS

DAY 1: Microcontroller as PLC logic development tools, program example, Ladder Logic, PLC scan, timer, related industrial application, Arithmetic & Comparison instruction.

DAY 2: Different PLC based software and hardware (MITSUBISHI & AB) Industrial concept of analog system, PLC wiring, sink source concept. [Go developer, RS Logic & RS LAD]

## Course Fee Structure

The course fee is INR 500/- for two days (inclusive of lecture notes, lab sessions, working funds). In this two-day course, you will gain valuable hands-on experience. Incoming faculty members will be empowered with the ability to write efficient PLC programming and hardware implementation.

## NOTE:

Accommodation will be provided only if intimated in advance.

## Remember these dates!!

Last date for registration: 5<sup>th</sup> January 2016  
Date of Workshop: 18<sup>th</sup> & 19<sup>th</sup> January 2016



**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI**  
**Department of Electronics & Communication Engineering**  
**TWO DAYS - FACULTY DEVELOPMENT PROGRAMME ON**  
**ADVANCED INDUSTRIAL AUTOMATION**  
**January 18<sup>th</sup> and 19<sup>th</sup> 2016**  
**Participants**

Sl. No	Name	College / Address	Phone Email	DD Details	Accommodation Yes/No
1	Halesh M.R	Jain Institute of Technology Dawengere	8050153791 haleshmrs@gmail.com	No: Bank: Date: -	-
2	Kartharaj. Sp	JIT, Dawengere	9972822163 kartharajsp@gmail.com	-	-
3	Rachana. S	AJET, mijar	9164908061 rachanasrinivas15@gmail.com	-	-
4	Shobha KM	AJET, Mijar	8497029442 kmshobha12@gmail.com	-	-
				-	-

**TWO DAYS - FACULTY DEVELOPMENT PROGRAMME ON**  
**ADVANCED INDUSTRIAL AUTOMATION**  
**January 18<sup>th</sup> and 19<sup>th</sup> 2016**  
**Participants**

Sl. No	Name	College / Address	Phone Email	DD Details	Accommodation Yes/No
5	Manasa	AJET, mijar	9497386554 manasamadhhusoodana-n@gmail.com	No: Bank: Date: -	-
6	Abhijith Desai	AJET, Mijar	8147797173 msabhi:K544@gmail.com	-	-
7	Thirathesh. N	AJET, Mijar	9164498637 thirathesh.22@gmail.com	-	-
8	Sathish.	SSE, Mukba.	9986510512	-	-
9	Naveen. A. Kalal.	C.E.C., Bantwal.	9845739063 naveen.kalal@gmail.com	-	-
10	NAGESH C. KAMATH	CEC, Bantwal	9945847612 kamath_cann@yahoo.com	-	-

**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI**  
 Department of Electronics & Communication Engineering  
**TWO DAYS - FACULTY DEVELOPMENT PROGRAMME ON**  
**ADVANCED INDUSTRIAL AUTOMATION**  
 January 18<sup>th</sup> and 19<sup>th</sup> 2016  
 Participants

Sl. No.	Name	College / Address	Phone Email	DD Details	Accommodation Yes/No
11	M. Pavan	Mijal	8553571378 pavanm600@gmail.com	No: Bank: Date: -	-
12	M. SARINIVAS	AIET Mijal	9008535964 shini332@gmail.com	-	-
13	Druva Kumar. L	AIET Mijal	9902385654 druvakumar12@gmail.com	-	-
14	Manjunath. T.P	AIET Mijal	8095369657 manjunath.tp11@gmail.com	-	-
15	Swathi A-C	AIET Mijal	8553425298 Swathishetkase@gmail.com	-	-
16	Sushma. K. H	AIET Mijal	7795731765 sushko47@gmail.com		

**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI**  
 Department of Electronics & Communication Engineering  
**TWO DAYS - FACULTY DEVELOPMENT PROGRAMME ON**  
**ADVANCED INDUSTRIAL AUTOMATION**  
 January 18<sup>th</sup> and 19<sup>th</sup> 2016  
 Participants

Sl. No.	Name	College / Address	Phone Email	DD Details	Accommodation Yes/No
17	Sandeep. S	Dept. of mechanical canara Engineering college	Sandeepmyre07@gmail.com 9900032934	No: Bank: Date: cash	-
18	Manjunatha D.M	Jain Institute of Technology Dawangere	manjunath.vsit@gmail.com 938726694	cash	-
19	Mohammed Saifuraz	AIET, Mijal		-	-
20	Harish. A		9611488757	cash	-
21	Sahana Desali	MITE (ECE Branch)	@66Bt196?o	-	-





ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI  
Department of Electronics & Communication Engineering

TWO DAYS - WORKSHOP ON  
"ADVANCED INDUSTRIAL AUTOMATION"

January 18<sup>th</sup> & 19<sup>th</sup> 2016  
Attendance list of the participants

#	Name	College / Address	18/01/16		19/01/16	
			FN	AN	FN	AN
Asst. Prof. ①	Mr. Halesh M R	Jain Institute of Technology, Davanagere				
Asst. Prof. ②	Mr. Kantharaj S.P.	Jain Institute of Technology, Davanagere (Eck)				
③	Mr. Sathish	Srinivas School of Engineering, Mukka				
Asst. Prof. ④	Mr. Naveen A Kalal	Canara Engineering College, Bantwal				
⑤	Mr. Nagesh C Kamath	Canara Engineering College, Bantwal				
⑥	Mr. Sandeep S Asst. Professor	Canara Engineering College, Bantwal				
Asst. Prof. ⑦	Ms. Manjunath D.M.	Jain Institute of Technology, Davanagere (Eck)				
⑧	Mr. Harish	KVG, Sullia				
⑨	Ms Sahana Devala	MIT				
10						

12	Mr. Shankar B.B	Alva's Institute of Engineering & Technology, Moodbidri				
13	Mr. Ramesh B	Alva's Institute of Engineering & Technology, Moodbidri				
14	Mr. Sudhakara H M	Alva's Institute of Engineering & Technology, Moodbidri				
15	Mr. Parveez Shariff B G	Alva's Institute of Engineering & Technology, Moodbidri				
16	Mr. Roshan Shekar Shetty	Alva's Institute of Engineering & Technology, Moodbidri				
17	Mrs. Jyothi Pramal	Alva's Institute of Engineering & Technology, Moodbidri				
18	Mr. Santhosh S	Alva's Institute of Engineering & Technology, Moodbidri				
19	Mrs. Vijetha T S	Alva's Institute of Engineering & Technology, Moodbidri				
20	Ms. Deepa N	Alva's Institute of Engineering & Technology, Moodbidri				
21	Mr. Santhosh T	Alva's Institute of Engineering & Technology, Moodbidri				
22	Mr. Yuvaraj T	Alva's Institute of Engineering & Technology, Moodbidri				
23	Mrs. Bhagyashree K	Alva's Institute of Engineering & Technology, Moodbidri				
24	Mr. Aneesh Jain M V	Alva's Institute of Engineering & Technology, Moodbidri				
25	Ms. Sudina S.D	Alva's Institute of Engineering & Technology, Moodbidri				
26	Ms. Nishma	Alva's Institute of Engineering & Technology, Moodbidri				

27	Ms. Kumari Shruthi	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
28	Mr. Venkatesh Y C	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29	Mr. Mahendra H N	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
30	Ms. Shreedevi Subramanya	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
31	Mr. Deepak Raj	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
32	Mr. Sushanth Lobo	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
33	Mr. Pradeep Kumar K	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
34	Mrs. Tanya Mendez	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
35	Mr. Govindaraj P	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
36	Ms. Meghana Shetty	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
37	Mr. Sachin K	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
38	Ms. Neethi S Shetty	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
39	Ms. Prithvi P Shetty	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
40	Ms. Lakshmi Chandran	Alva's Institute of Engineering & Technology, Moodbidri	—	—	—	—
41	Mr. Abhijith M S Desai	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
42	Mr. Druva Kumar L	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

43	Mr. M Pavan	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
44	Ms. Manasa Madhusoodanan	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
45	Mr. Manjunath T.P	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
46	Mr. Mohanmod Sarfaraz	Alva's Institute of Engineering & Technology, Moodbidri	—	—	—	—
47	Ms. Rachana S	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
48	Ms. Shobha K.M	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
49	Mr. Srinivas M [Srinivas M]	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
50	Ms. Sushma K.H	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
51	Ms. Swathi A.C	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
52	Mr. Thiruthesh N	Alva's Institute of Engineering & Technology, Moodbidri	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
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**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI**

**Department of Electronics & Communication Engineering**

**TWO DAYS WORKSHOP ON**

***"ADVANCED INDUSTRIAL AUTOMATION"***

**January 18<sup>th</sup> & 19<sup>th</sup>, 2016**

## **REPORT**

A two day national level workshop on Advanced Industrial Automation was organized by Electronics & Communication Engineering Department, Alva's Institute of Engineering and Technology, Moodbidri on 18<sup>th</sup> and 19<sup>th</sup> January 2016. The workshop was inaugurated on 18<sup>th</sup> January 2016 at 10:00 a.m. by Dr. Dinesh Rangappa, Professor, Vishvesvarya Institute of Advanced Technology, Muddenahalli at Seminar Hall, MBA block. The presence and blessings of God was invoked by Mr. Parikshit Poonja, Mechanical department. Prof. Chanchal Antony from Computer Science department welcomed the gathering. This was followed by the lighting of the lamp by the dignitaries on the dais and the event was formally inaugurated. Prof. K.V. Suresh, Head of the Department of Mechanical Engineering introduced the chief guest.

Dr. Dinesh Rangappa, VIAT, Muddenahalli gave the inaugural address and focused on the fact that in order to do research in any particular area, there is a need to develop a passion towards research and development. There is a need to start developing an attitude that is nothing less than satisfaction. Team work with various departments such as Electronics & Communication, Basic Sciences, Mechanical Engineering and Computer Science Engineering is essential in order to develop a research culture to form a solution for various problems. The inaugural address was concluded by the statement "If we understand the basic principles and then develop a solution we can find satisfaction in what we do."

Principal Dr. Peter Fernandes addressed the gathering and spoke about the significance of conducting such workshops. He focused on the fact that teaching is a noble profession, but preparation and the ability to give good answers to students are very important.

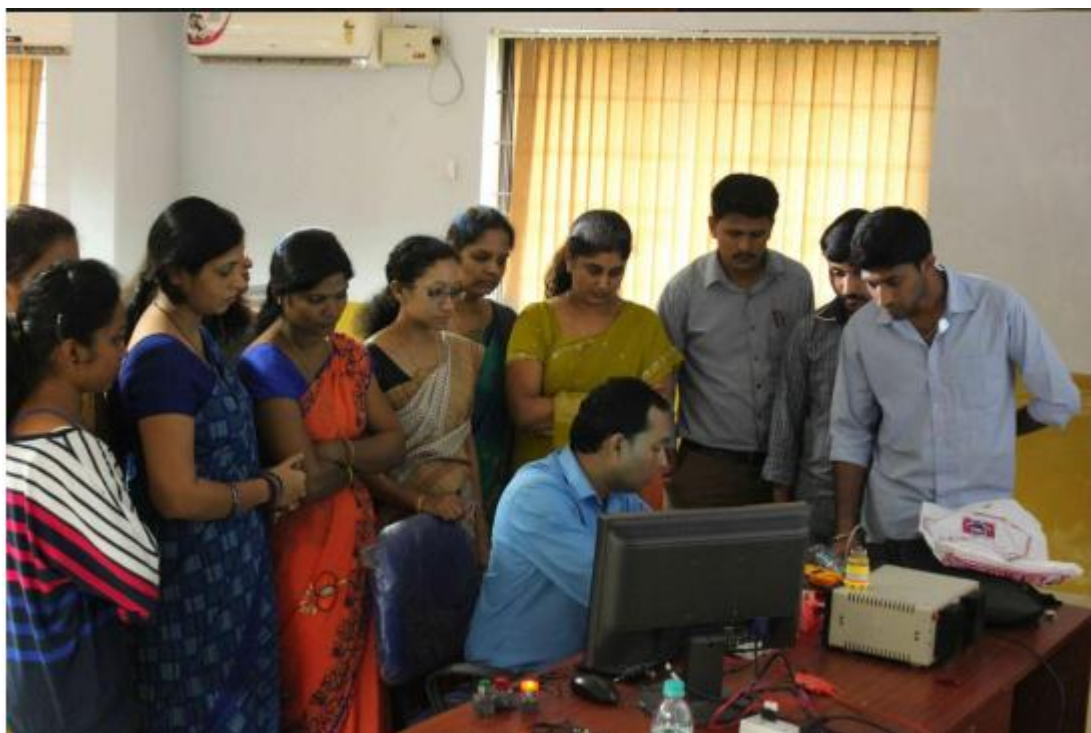
Principal Dr. Peter Fernandes presented a memento to the chief guest Dr. Dinesh Rangappa as a token of our appreciation. Prof. Raghavendra Rao Head of the Department of Electronics & Communication Engineering proposed the vote of thanks.

After the inaugural function, Mr. Himanshu Kumar, Director from Indwell Automation, Pune, gave an introduction about Programmable Logic Controller. The basic concepts about Ladder Logic, coding using ladder logic, toggle switch, push button, flags and timers was explained in detail. The afternoon session started with a hands-on session on Codesys. Few simple programs were explained and practiced. Later coding related to Mitsubishi controller was explained.

On 19<sup>th</sup> January 2016, session began with analog inputs, analog outputs, industrial concept of analog system, analog programming and counter programming. Allen Bradley controller and programming on Gx developer was also explained in detail. The afternoon session started with the introduction to digital inputs, digital outputs and wiring. The session concluded with a demo of analog inputs, analog outputs and wiring connection on the PLC. There were 20 external participants and 28 internal participants in the two day workshop.

The valedictory programme was conducted on 19<sup>th</sup> January, 2016 at 4.00 P.M. Mr. Himanshu from Indwell Automation distributed the participant's certificates. The feedback from the participants was encouraging. Prof. Nagesh from Canara Engineering College stated that the workshop had served its purpose, as the outcome was the attainment of content, conduction and knowledge. He mentioned that if you feel the urge to explore more, then that particular session has achieved its purpose. He also appreciated the college, management and staff for conducting and organizing such a workshop. Prof. Raghavendra Rao, Head of the Department of Electronics & Communication Engineering presented a memento to Mr. Himanshu and Mr. Dev as a token of our appreciation. Ms. Shruthi Kumari, faculty from Electronics & Communication Engineering Department compered the Inaugural programme, Sessions and Valedictory programme.







**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI**  
**Department of Electronics & Communication Engineering**  
**TWO DAYS WORKSHOP ON**  
**ADVANCED INDUSTRIAL AUTOMATION**  
**18/01/2016 & 19/01/2016**

**FEEDBACK FORM**

	Strongly disagree 1	2	3	4	Strongly agree 5
1 The objective of the workshop was clearly defined	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2 The workshop objective were met	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
3 The workshop was applicable to my job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
4 The trainer was knowledgeable on the topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
5 The contents were organized and easy to follow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
6 The trainer was well prepared	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
7 The time allotted for the workshop was sufficient	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8 Participation & interaction was encouraged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
9 The workshop was well organized	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
10 The meeting room & facilities were adequate & comfortable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Suggestions (if any): Theory sessions would be more interactive  
2) they presented ppt while explaining. overall condition  
was good.



**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI**  
**Department of Electronics & Communication Engineering**  
**Two days Workshop on Advanced Industrial Automation**  
**18<sup>th</sup> Jan To 19<sup>th</sup> Jan 2016**

**FEEDBACK ANALYSIS**

	Strongly agree	Agree	Neutral	Disagree
1.The objective of the training were clearly defined	47%	40%	9%	4%
2. Participation and interaction are encouraged	47%	44%	10%	0%
3.The topics covered were relevant to me	39%	49%	8%	4%
4.The content was organized and easy to follow	19%	61%	10%	10%
5.This training experience will be useful to my work	17%	50%	7%	5%
6.The trainer was knowledgeable about the training topics	53%	30%	14%	3%
7.The trainer was well prepared	61%	22%	16%	01%
8.The training objectives were met	50%	30%	10%	10%
9.The time allotted for the training was sufficient	49%	40%	10%	01%
10.The meeting room and faculties were adequate and comfortable	40%	23%	20%	17%

Action Taken:

Coordinator *[Signature]*

*[Signature]*

HOD  
H. O. D.  
Dept. Of Electronics & Communication  
Alva's Institute of Engg. & Technology  
Mijar, MOODSIDRI - 574 202



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

[Affiliated to V.T.U., Recognised by AICTE]

SHOBHAVANA CAMPUS, MIJAR - 574225, MANGALORE, D.K., KARNATAKA, INDIA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms./Mrs. YUVARAJ T

AIET, MOORBIDR has attended a Two Days Workshop on

**"ADVANCED INDUSTRIAL AUTOMATION"**

organized by the Department of Electronics and Communication Engineering

AIET, Mijar during 18<sup>th</sup> & 19<sup>th</sup>, January 2016.

  
Sri B. Ramesh  
Convener

  
Prof. Raghavendra Rao  
HOD, Dept. of ECE, AIET

  
Dr. Peter Fernandes  
Principal, AIET

2877062437

PAIN, NECPASSIV

Madhuban  
Gokul

## TAX INVOICE

1st Floor, Veejay Commercial Complex,  
Nagarikatte, Moodbidri - 574 227  
Tel.: 08258 239773, 9845036022  
E-mail: mathruban.cakourn@gmail.com

To		DATE	
Department of FCE, AIET, Moodbidri		12/01/2016	
S.No.	PARTICULARS	QTY	AMOUNT
	Printing charges of Blese 6x4	2.	₹98.00
		<b>TOTAL</b>	<b>₹98.00</b>

~~Four Hundred Ninety~~  
Five only.

For Mathematics Columns

545 1000

TIN: 284770820437

PAGE AECPA0061P

Madhuban  
Colourz

# TAX INVOICE

1st Floor, Vijay Commercial Complex,  
Nagarajitha, Moodbidri - 574 227  
Tel: 08258 230773, 9845680292  
E-mail: madhuban.colourz@gmail.com

1620		DATE 12/01/2016	
70 Alvar Institute of Engineering & Technology			
S.No	PARTICULARS	QTY	AMOUNT
	Printing Charges of		
	Certificate A4 size	50	850
	Sticker	50	250
		50	61
	TOTAL	1161	

One thousand one Hundred  
Sixty one Only.

For Mediation Contests

Figure 1

TIN: 29770620437

FAN: AECPA805TH

Madhuban  
Colourz

## TAX INVOICE

1st Floor, Veejay Commercial Complex,  
Nagarakatte, Moodbidri - 574 227  
Tel.: 08258 239773, 9845080292  
E-mail: madhuban.colourz@gmail.com

1628

To AICTE, Dept. of ECE, major need based

DATE 20/01/2016

Sl. No	PARTICULARS	QTY	AMOUNT
	Printing charges of Brochure. + Envelope. Two days & workshop on. "Advanced Industrial Automation"	200 copy	Rs 250/-
		est.	
		W.P.N.	834/-
	Thank You	TOTAL	834/-

Repet Two Thousand Four Hundred  
Eighty Nine only.

For Madhuban Colourz



SIGNATURE



# Workshop on Advanced Industrial Automation


14-12-2015 to 15-12-2015

1. Dept organizing the event: E & CE
2. Coordinators: B Ramesh and Sudhakara H M
3. Detailed budget of the event:

Sl No	Particulars	Party	Amount
1	Printing and stationery (brochure, certificate, invitation & stickers)	Madhuvan Printers, Moodbidri	8,000
2	Honarium (with details of guest and payment)	Himanshu (Indwell Automation, Pune)	15,000
3	Banners and Flex	Madhuvan Printers, Moodbidri	1,000
4	Delegates' kit	Alva's stationery, Moodbidri	Placement office
5	Accommodation	Shobharana Guest house, AIET, Mijar	-----
6	Transportation and others	From Pune to AIET, Mijar	5000
7	Food and refreshment	Food court AIET, Mijar	10,000
8	Miscellaneous expenses		2,000
		Total	41,000/-

Fees collection from participants (30 students + 20 externals) 500/- per head = 10,000/- *deduct*

Prepared by:   
B Ramesh  
(Workshop Coordinator)

Verified by:   
(Asst. Finance Officer),

Managing Trustee

Principal

**Date: 18th and 19th Jan 2016**

**Coordinators: B Ramesh and Sudhakara H M**

**Budget and Expenses**

S.N	Particulars	Preallocated	Expenditure
1	Printing and Stationary	8000	5645
2	Honarium	15000	15000
3	Banners, Flex	1000	432
4	Transportation	5000	5000
5	Food and Refreshment	10000	8205
6	Miscellaneous expenses	2000	1510
	Total(Rs)	41000	35792
	Fees collected(Rs)		10000


*25,792*

*Total Expenditure*

*Asst Finance Officer  
Kadly do the Workful  
B. Ramesh  
2/2/16*

<b>INCOME</b>					
Total Income generated through Registration					10000.00
<b>Expenses (Cash)</b>					
Sl. No	Resource Persons	Purpose	Bill No.	Date	Amount (Rs)
1		Moodbidri Press club	2019	12/1/2016	50.00
2		Flower bouquets	M.S.B Flowers	18-01-16	260.00
3		Postage and Telegram	College voucher	7/12/2015 06e + 40e	1200.00
4	Mr.Himanshu Kumar and Mr. Dev	Honorarium & TA to Indwell automation (2 persons)	College Voucher	19-01-16	2000.00
5		Snacks and Dinner for Resource person	356 397	17-01-15	235.00 190.00
<b>TOTAL</b>					<b>21935.00</b>

*B. Ramesh*



# ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

**DEBIT / CREDIT VOUCHER**


Q. No. \_\_\_\_\_ Date 07/12/2015

College Name : A.T.E.T.

Sl.No.	Particulars	Debit (₹)	Credit (₹)
a	Postage & Telegram exps.	800/-	
b	(160X5)		
c			
TOTAL		800/-	
PAYABLE / RECEIVABLE			


Amount in words: Eight hundred only.


Signature of \_\_\_\_\_

  
 Prepared by \_\_\_\_\_

Principal  
 \_\_\_\_\_

A.O.  
 \_\_\_\_\_

  
 Authorized by \_\_\_\_\_

  
 Received by \_\_\_\_\_  
 RECEIVED BY  
 (FOR POST MASTERS)  
 ALVA - 574227



# ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

DEBIT / CREDIT VOUCHER

Date 04/03/16

7/11/16  
To: AIEF

Particulars	Debit (₹)	Credit (₹)
		10,000
Seminar & Workshop Income	21935	
Seminar & Workshop Exp:		20,000
To Advance AIE (Ramesh AIEF)		
TOTAL	21935	30000
PAYABLE / RECEIVABLE		8065/-

Eight Thousand Sixty Five only  
Amt paid towards Exp incurred in Workshop  
on Advanced Industrial Association on 18th & 19th Jan 2016  
As per bill enclosed to you

Prepared by

Principal



Receiver's / Remitter's Signature

Alvas Educational Foundation

### Cash Reciept Voucher

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CR/MAR/0047

Dated : 4-Mar-2016

[illegible]

**ph :**  
**Cash**  
**count of :**  
**Advance adjusted.**  
**It (in words) :**  
**NR Thirty Thousand Only**

  
Authorised Signatory



Alvas Education Foundation

Cash Payment Voucher

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No. : CP/MAR/0097

Dated 4-Mar-2016

Particulars	Amount
Account : Seminar Expenses Institute of Engineering & Technology-AET 21,935.00 Dr	21,935.00

Through :

Cash

On Account of :

paid towards exp incurred in workshop on advanced industrial autostation on 18th & 19th jan-2016 as per details enclosed through Girish.

Amount (in words) :

INR Twenty One Thousand Nine Hundred Thirty Five Only

₹ 21,935.00

Receiver's Signature:

Authorised Signatory