

### ABOUT VTU, BELAGAVI

Visvesvaraya Technological University is a collegiate public state university in Karnataka State, India. It was established by the Government of Karnataka. The university is named after M. Visvesvaraya from Karnataka, the only engineer to be awarded a "Bharat Ratna", the highest civilian award in India. Jnana Sangama, Belagavi is the headquarters of VTU. Additionally, the university has three regional centers in Bangalore, Gulbarga and Mysore. VTU is one of the largest universities in India with 212 colleges affiliated to it with an intake capacity of over 467,100 undergraduate students and 12,666 postgraduate students. The university encompasses technical and management fields which offer 30 undergraduate and 71 postgraduate courses. It has around 1800 PhD candidates. VTU has 13 QIP centers and 17 extension centers in its affiliated colleges offering postgraduate courses. It has around 2,305 departments recognized as research centers which are spread across its affiliated institutions in cities of Karnataka.

### AIET, MOODBIDRI

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 25000 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 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.

### DEPARTMENT OF CIVIL ENGINEERING

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewerage systems, pipelines, structural components of buildings, and railways. The Bachelor's degree in Civil Engineering in AIET was started in the academic year 2009 - 10 with an intake of 60 students. The department offers a full time B.E degree course in Civil Engineering. Our department organizes seminars, workshops & Industrial visits for the benefit of students and faculty which would bring exposure of the recent trend in civil engineering. Students involve in the consultancy projects obtained through various govt and non-govt agencies. The infrastructure available in the department facilitates students to develop their skill and knowledge within the framework of curriculum prescribed by the Visvesvaraya Technological University.

### ABOUT MAINTENANCE OF LABS

The five day Training programme will focuses on:

1. The basic working principles of equipment used in Civil/Mechanical/Electrical/Electronics/Computer science Engineering laboratories.
2. Cleaning of labs.
3. Calibration of machines/equipments.
4. Repairs of accessories/equipments/machines.
5. Refurbishment.
6. Quality replacements.

### COURSE CONTENT

1. Prerequisites on laboratory equipment and hands-on sessions on maintenance/trouble shooting/repair/servicing of hardware laboratory equipment.
2. Prerequisites on software's and hands-on sessions on maintenance/trouble shooting/repair.
3. Preparation of documents necessary for purchase.
4. Entry and Maintenance of history card for equipments.
5. Preparation of comparison statements.
6. Tool kit usages.
7. Calibration procedures.
8. Electrical maintenance.

### RESOURCE PERSON

Prof. Arun Kumar G S  
Senior Assistant Professor,  
Department of Civil Engineering  
AIET Moodbidri

### PROGRAM SCHEDULE

#### 19 AUGUST 2017

Inauguration:	09:00 am to 09:30 am
Session 1:	9:30 am to 1:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Tea Break:	3:30 pm to 3:45 pm
Session 2:	3:45 pm to 05:00 pm

#### 20 AUGUST 2017

Session 3:	9:00 am to 1:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Tea Break:	3:30 pm to 3:45 pm
Session 4:	3:45 pm to 05:00 pm

#### 21 AUGUST 2017

Session 5:	9:00 am to 1:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Tea Break:	3:30 pm to 3:45 pm
Session 6:	3:45 pm to 05:00 pm

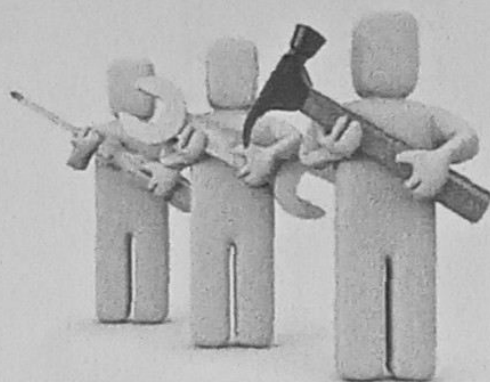
#### 22 AUGUST 2017

Session 7:	9:00 am to 1:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Tea Break:	3:30 pm to 3:45 pm
Session 8:	3:45 pm to 05:00 pm

#### 23 AUGUST 2017

Session 9:	9:00 am to 1:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Tea Break:	3:30 pm to 3:45 pm
Valedictory	upto 5 pm.

- ❖ Invocation
- ❖ Welcome Speech
- ❖ Inauguration
- ❖ Presidential Speech
- ❖ Vote of Thanks



## ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the

Inauguration of Training Program  
On

" MAINTENANCE OF LABS "

Resource Person:    **Prof. Arun Kumar G S**  
                                 Sr. Assistant Professor  
                                 Dept. of Civil Engg.,  
                                 AIET Moodbidri

Guest of Honor:    **Mr. Vivek Alva**  
                                 Managing Trustee

President:            **Dr. Peter Fernandes**  
                                 Principal, AIET, Moodbidri.

Coordinator & Head of the Department

**Prof. Arun Kumar G S**  
Sr. Assistant Professor

**Prof. Durgaprasad Baliga**  
Associate Professor and Head

Venue: Seminar Hall, Fifth Floor, AIET Civil Block @9.00AM



# **ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Shobhavana Campus, Mijar – 574225, Moodbidri.  
Dakshina Kannada Karnataka, India.

## **DEPARTMENT OF CIVIL ENGINEERING**



### **A REPORT ON “Maintenance of Labs”**

**19 to 23 August 2017**

**2017-18**



# ALVA'S INSTITUTE OF ENGINEERING TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

## DEPARTMENT OF CIVIL ENGINEERING

Date: 10 Aug 2017

Place: AIET, Moodbidri.

### APPROVAL LETTER

To,

The Principal/IQAC Chairman

AIET, Moodbidri

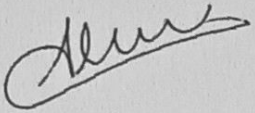
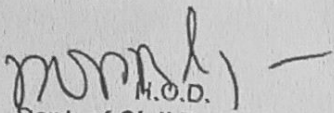
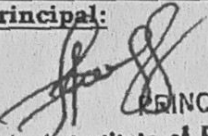
Respected Sir,

**Sub: - Approval for Organizing the Non teaching staff Training Program on "Maintenance of Labs"-Reg.**

With reference to the subject cited above, I would like to bring to your kind notice that, the Department is planning to host a **Five day's** Non teaching staff Training Program on **"Maintenance of Labs"** from **"19<sup>th</sup> to 23<sup>rd</sup> August 2017"**.

Kindly consider the above request and approve the same for further proceedings.

Thanking you Sir.

<b>Coordinator:</b> Prof. Arun Kumar G S 	<b>Head of the Department:</b> Prof. B Durgaprasad Baliga  M.O.D. Dept. of Civil Engineering Alva's Institute of Engg. & Technology Mijar, Moodbidri - 574 225
	<b>Principal:</b>  PRINCIPAL Alva's Institute of Engg. & Technology Mijar, MOODBIDRI - 574 225, D.K





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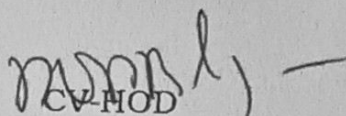
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## DEPARTMENT OF CIVIL ENGINEERING

Date: 17 Aug 2017

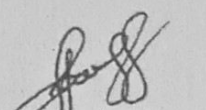
### CIRCULAR

All the lab instructors are requested to attend five day workshop, which is organized by the Department of Civil Engineering on "Maintenance of Labs" for the benefit of lab instructors, which will be held on 19<sup>th</sup> to 23<sup>rd</sup> August 2017.

  
CV-HOD  
H.O.D.

Dept. of Civil Engineering

Alva's Institute of Engg. & Technology  
Ct-18, All Dept., Foreman, All Department HOD's, Dean's, Administrative officer, Hostel  
Mijar, Moodbidri - 574 225  
Warden.

  
Principal

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



# ALVA'S INSTITUTE OF ENGINEERING TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

## DEPARTMENT OF CIVIL ENGINEERING

From,

HOD

Civil Engineering Department

AIET, Mijar

Date: 10 Aug 2017

To,

The Principal/IQAC Chairman

AIET, Mijar

Respected Sir,

Sub: "Budget Proposal for a Certification Programme" Reg.,

With respect to the above subject the Civil Engg., department is planning to conduct a training programme on "Maintenance of Labs" for Non teaching staff, this is for your kind information and needful action at the earliest.

Sl. No.	Description	Amount in rupees	Remarks
Probable expenses			
1.	e-Banner	0.0	
2.	Tea	From Hostel	For 5 days
3.	Working lunch		
G Total =		0.0	

**Note:** Tea timings: 3.30 pm provide at Civil Engg., seminar hall.  
Lunch at 1 to 2 pm provide at hostel only.

Thanking you

yours faithfully

Principal

Alva's Institute of Engg. & Technology,  
CC to: Hostel warden,  
Mijar, Moodbidri - 574 225, D.K

H.O.D.

Dept. of Civil Engineering  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225



# ALVA'S INSTITUTE OF ENGINEERING TECHNOLOGY

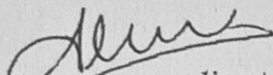
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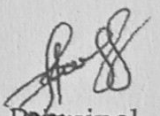
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## DEPARTMENT OF CIVIL ENGINEERING

The following staff has attended the training programme on  
"MAINTENANCE OF LABS" from 19<sup>th</sup> to 23<sup>rd</sup> August 2017.

Sl. No.	Staff Name	Sl. No.	Staff Name
1.	Shreekanth Suvarna	1.	Mr.Bharath Raj
2.	Rajaram Shetty	2.	Ms.Geetha
3.	Soujanya	3.	Ms.Sudha
4.	Rajesh Bangera	4.	Ms.Kavitha
5.	Anusha	5.	Ms.Rashmi Kumari
6.	Mahesh Shetty	6.	Mr.SharaschandraShetty
7.	Rakshitha	7.	Mr.Veerendra Kumar B
8.	Ashok	8.	Mr.Henry M. Miranda
9.	Pratheeksha	9.	Mr.Parshwanath Jain
10.	Navanith Amin	10.	Mr.Dhananjaya Prasad
11.	Lavita D'Souza	11.	Mr.Ravindra
12.	Ashwitha	12.	Mrs.Akshatha
13.	JeevanSheety	13.	Mr.Thilak Raj Shetty
14.	Mr. Martin Robert D'soza	14.	Mrs.Vijayalaxmi
15.	Ms. Priya Acharya	15.	Mr. Lokesh
16.	Mr. Harish Nayak	16.	Mr.Bhasker
17.	Ms. Deepthi Salian K	17.	Ms.Divya
18.	Mr. Joe Fernades	18.	Ms. Sharon Josephine
19.	Mr.Mahesh Rao	19.	

  
Course coordinator

  
Principal  
Alva's Institute of Engg. & Technology  
Mijar. MOODEIDRI - 574 225, D.K





# ALVA'S INSTITUTE OF ENGINEERING TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225  
Phone: 08258-262725, Fax: 08258-262726

## DEPARTMENT OF CIVIL ENGINEERING

### Report on Training Programme:

**Day 1:** inauguration of the programme began at 9.10 am and managing trustee expressed his warm wishes and told to use the opportunity fully, principal said that any Engineering institution wealth can be measured by its quality of laboratories and its health. After that speaker started the session explaining importance of labs in engineering stream and its benefits for students, institution and faculty.

**Day 2:** session started with an explanation of power and electronic components of various machines and its repairs in small scale etc.,

**Day 3:** Documentation of any machine, its importance, billing, maintenance cost and depreciation.

**Day 4:** preparation of history cards of machines and its life cost.

**Day 5:** various toolkits, its usages, calibration, sudden breakdown and other types of precautionary measures, has been dealt up to 3.30 pm, valedictory was done by Prof. Sanjay S thanking to management, principal and resource person.

**HOD**

H.O.D.

Dept. of Civil Engineering  
Alva's Institute of Engg. & Technology  
Mijar, Moodbidri - 574 225

**PRINCIPAL**

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