#### 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. Computer Science, Electronics and Communication Engineering branches are NBA accredited for three years.

#### DEPARTMENT OF CIVIL ENGINEERING

Civil engineering is a professional engineering discipline 1. Prerequisites on laboratory equipment and hands-on 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

- maintenance/trouble shooting/ on 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.

#### RESOURSE PERSON

Prof. Sandeepkumar D S Assistant Professor, Department of Civil Engineering AIET Moodbidri

#### PROGRAM SCHEDULE 30 DEC 2019

	30 DEC 2013		
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		
	31 DEC 2019		
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		
	01 JAN 2020		
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		
	02 JAN 2020		
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		
	03 JAN 2020		
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.		

# 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. Sandeepkumar DS

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. Sandeepkumar D S

Assistant Professor

Dr. H Ajith Hebbar

Associate Professor and Head

Venue: Seminar Hall, Fifth Floor, AIET Civil Block @9,00AM

- \* Welcome Speech
- Inauguration
- \* Presidential Speech
- Vote of Thanks



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

## DEPARTMENT OF CIVIL ENGINEERING



# ALVA'S Education Foundation®

A REPORT ON

"MAINTENANCE OF LABS"

30 Dec 2019 to 03 Jan 2020

2019-20



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

#### DEPARTMENT OF CIVIL ENGINEERING

Date: 23 Dec 2019 Place: AfET, 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 <u>Five day's</u> Non teaching staff Training Program on "<u>Maintenance of Labs</u>" from "30 December 2019 to 03 January 2020".

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

Thanking you Sir.

Coordinator:	Head of the Department:
Prof. Sandeepkumar D S	Dr. H Ajith Hebbar
Sandy but M	H.O.D.  Displ of Civil Engineering  Alva's Institute of Engg. & Technology  Mijar, Moodbidri - 574 223
	Principal:
	Alvo's Institute of Engg. & Technology, Mijor. MOOLSTER! - 574 225, D.H



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#### DEPARTMENT OF CIVIL ENGINEERING

Date: 24 Dec 2019

#### 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 30 December 2019 to 03 January 2020.

Dept. of Civil Engineering Alva's Institute of Engg. & Technology Liva's Institute of Engg. & Technology, Mijor. MOODBIDRI - 574 225, D.K

Mijar, Adouble De fit, A Foreman, All Department HOD's, Dean's, Administrative officer, Hostel Warden.



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# DEPARTMENT OF CIVIL ENGINEERING

From,

Date: 26 Dec 2019

HOD Civil Engin

Civil Engineering Department

AIET, Mijar

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 ex	penses		
1.	Flex/Banner/Posters	0.0	0.0	
2.	Tea	D	For 5 days	
3.	Working lunch	From Hostel		
	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

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

Alva's Institute of Engg. & Technology, Miljer. MOODE!DRISE:5744228.FD.K



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## DEPARTMENT OF CIVIL ENGINEERING

The following staff has attended the training programme on "MAINTENANCE OF LABS" from 30 December 2019 to 03 January 2020.

Sl. No.	Staff Name	SI. No.	Staff Name
1.	Mr. Martin D'souza	1.	Ms. Lavanya
2.	Ms. Deepthi Saliyan	2.	Mr. Srikanth Suvarna
3.	Mr. Harish Nayak	3.	Mr. Rajesh Bangera
4.	Mr. Ramdas Pai	4.	Mr. Navneeth Ameen
5.	Mr. Sharathchandra Shetty	5.	Mr. Jeevan Shetty
6.	Mr. Veerendra Kumar	6.	Ms. Ashwitha
7.	Mr. Henry Miranda	7.	Mrs. Lavita
8.	Mr. Parshwanath Jain	8.	Mrs. Rakshitha Poojari
9.	Mrs. Akshatha Jain	9.	Mrs. Pratheeksha
10.	Mr. Dhananjay Kumar	10.	Mrs. Anusha
11.	Mr. Tilakraj Shetty	11.	Ms. Soujanya
12.	Mr. Ravendra	12.	Mr. Ashok
13.	Mr. Joe Fernandes	13.	Ms. Bhavyashree
14.	Mr. Mahesh Rao	14.	Ms. Jayalakshmi
15.	Mr. Bharath Raj Jogi	15.	Mrs. Priya D'Souza
16.	Ms. Kavitha Shetty	16.	Ms. Sushmitha
17.	Ms. Rashmi	17.	Mrs. Soumya Jain
18.	Ms. Sudha	18.	Mrs. Sunitha Shetty
19.	Ms. Geetha	19.	Mrs. Akshatha

Course coprdinator

Alva's Institute of Engg. & Technology, Miljer, MOOD310R1 - 574 225, D.K



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#### 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 in future this training programme will help us in accreditation processes. After that speaker started the session explaining importance of labs in engineering stream and its benefits for students, institution and faculty. Introduction of labs with respect to machines or accessories and personal computers.

Day 2: session started with repairs of accessories and machines either mechanically or electrically etc.,

Day 3: hands on sessions for repair of accessories or machines or equipments.

Day 4: documentation from quotation to condemn of machines or equipments or accessories.

**Day 5:** calibration procedures, electrical maintenance and tool kit usages were explained and hands on given up to 3.30 pm, valedictory was done by Dr. H G Umeshchandra thanking to management, principal and resource person.

HOD.D.

Dept. of Civil Engineering All Institute of Engg. & Technology Mijar, Moodbidri - 574 225 PRINCIPAL

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