



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi & Recognised by Government of Karnataka)

Shobhavana Campus, Mijar, Moodbidri - 574 225, Mangalore, D.K., Karnataka State

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From

Dr. Peter Fernandes

Principal, Alva's Institute of Engineering Technology

Moodbidri, DK

To

DIRECTOR

ELECTRONICS TEST & DEVELOPMENT CENTRE

STQC, Directorate 100 Feet Road, Peenya Industrial Area, Urban,

Bangalore, Karnataka, 560058, India

Kind Attention to

Sri Haridas Gangaiya

STQC, Bangalore, Karnataka, 560058

Respected Sir

Greetings from Alva's Institute of Engineering and Technology!

Sub: Request for the **Technical Collaboration** on Academic and Research collaboration with your esteemed company.

Alva's Education Foundation (AEF) is a multifaceted organization created by Dr. M. Mohan Alva in the year 1995 and now considered as the crown of Moodbidri. It has 21 education institutions with more than 25,000 students. It has primary to Post Graduate courses in General Education, Para Medical Courses, **Engineering**, Management, Alternative Medicine, Nursing and Ayurveda streams encompassing students from all **over India and abroad**.

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Alva's Institute of Engineering & Technology (AIET) is a premier **Engineering Institute** of Alva's Education Foundation established in the year 2008. AIET is strategically located adjacent to Moodbidri-Mangalore National Highway, which is 24 Kms from Mangalore International Airport.

AIET is recognized by All India Council for Technical Education (AICTE), New Delhi and affiliated to Visvesvaraya Technological University (VTU), Belgaum, approved by Govt. of Karnataka. Ranked as one of the best Technical Institute in Dakshina Kannada (DK) region.

Currently, institute offers 5 under graduate and 4 post-graduate programs. Institution also offers several research programs leading to doctoral (Ph.D) studies.

Institute collaboration and Students Projects details

- AIET has successfully completed the "Bhuvan Project" in association with ISRO/NRSC, Dakshina Kannada Zilla Panchayat to map the assets of all the Gram Panchayat's of Mangaluru Taluk.
- Asset mapping was carried out by a team of 55 faculties and 330 students for period of 25-days and mapped nearly 5000 Assets of 55 Grama Panchayats.
- AIET is one among the ten (10) colleges in India associated with ISRO for Bhuvan Panchayat Project. This initiative will help to map all the available assets in all Gram Panchayat's of Mangaluru Taluk, which will help in meticulous planning of the Gram Panchayat in future.
- ISRO - HQ installed sanctioned and installed **Automatic Weather Station (AWS)** in AIET Campus - To analyse the climate and weather conditions near the Managlore Region, also our students are implementing a Software System to locally process and analyze the meteorological data.
- **NARL - ISRO** installed **GNSS Receiver Network** at our premises, where our institute provides satellite data on daily basis. Four batches of students from

Dept. of ECE are done the real time project in collaboration with NARL and considered as best project by KSCST and VTU.

- AIET is also having best collaboration with **RRSC-ISRO, Bangalore**. Students of AIET done has done projects and internship and well appreciated by Dr. Ganesh Raj and scientists of RRSC.
- Currently our institution is providing support for **NAVIC-Fishermen survey** to Dr.Divakar, ISRO-HQ. Conducting Fishermen survey from Kasragodu to Karawar.
- Recently AIET had Research collaboration and MOU with **Semi Conductor Lab(SCL)- ISRO, Chandigarh**.
- The institute has successfully inked MOUs and academic collaborations with reputed Institutes like **IIT-Allahabad, IISC-Bangalore, Defense Institute of Advanced Technology (DIA) Pune** and **foreign universities like Kumamoto University, Japan** to which a group of students had visited through a student exchange program and the entire tour was organized and sponsored by the government of Japan.
- Regularly our Students are doing their Projects and visit the **ISRO Satellite Center (ISAC)- Bangalore**

In order to expose students to industrial environment, industrial oriented labs such as Innovation Lab, Entrepreneurship Development Cell, Linux lab, Apple iOS lab, Intel IS lab, Coders club, E-Yantra Robotics Lab, MEMS lab, OSKI lab, CNC lab and Civil Museum are set up in the campus.

Students of **AIET undergo internship** and doing their projects at various reputed R & D centers and firms like **NRSC-ISRO, RRSC-ISRO, ISAC-ISRO NARL-ISRO, CPRI, NAL, BEL, BHEL HAL** and etc.

National and State conferences, national and state level workshops are held at AIET on regular basis on different themes in different streams of engineering. More than 80

in this regard, AIET is requesting for Technical Collaboration on Academic and Research Collaboration activities, **Students Internship, Projects and Industrial visit** with **ELECTRONICS TEST & DEVELOPMENT CENTRE (STQC)**, Bangalore.

We are keen in getting associated with **STQC** think tanks and also to enhance the relationship that will benefit mutually.

Here by I am giving the details of the students who are interest to do their **30 Days of Internship** from 10/Jan/2020 till the completion at your esteemed organization, kindly do the needful for betterment of their future.

Sl No	Name	USN	Semester	Email
1	Bhavya M Nayak	4AL16EC014	7 th Sem	bhavya.m.nayak2112@gmail.com
2	Hema Rubab	4AL16EC023	7 th Sem	hemarubab@gmail.com
3	Sahana S.R	4AL17EC083	5 th Sem	sahanasr598@gmail.com
4	Niharika Narayan	4AL17EC062	5 th Sem	niha.vaishu@gmail.com



H. C. D.

Dept. Of Electronics & Communication
Alva's Institute of Engg. & Technology
Mijan, MOODBIDRI - 574 225



Dr. Peter Fernandes

Alva's Institute of Engg. & Technology
Principal
Mijan, MOODBIDRI - 574 225



संदर्भ क्र. Ref No: ETDC / 08 / 32

दिनांक / DATE: 20/07/2020.

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Niharika Narayan** of **Alva's Institute of Engineering and technology** has successfully completed her internship with us.

Her internship term was between **13.01.2020 to 08.02.2020**.

As the part of the internship she was placed with the following areas of Testing and Calibration

1. EMI/ EMC testing
2. Safety testing
3. Electro Technical calibration
4. Non- Electrical calibration


During the internship she was found to be punctual, positive and performance oriented and completed all the activities/tasks assigned to her.

We wish success in her career.

For Electronics Test and Development Centre- Bangalore


P.R. Haridas

Head Training /CETE


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Dept. Of Electronics & Communication
Alva's Institute of Engineering & Technology
Mijar, MOODOLUR - 576 230



संदर्भ सं./Ref No. **ETDC/Bg/33**

दिनांक / DATE **20/07/2020**

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Sahana.S.R. of Alva's Institute of Engineering and technology** has successfully completed her internship with us.

Her internship term was between **13.01.2020 to 08.02.2020**.

As the part of the internship she was placed with the following areas of Testing and Calibration

1. EMI/ EMC testing
2. Safety testing
3. Electro Technical calibration
4. Non- Electrical calibration

During the internship she was found to be punctual, positive and performance oriented and completed all the activities/tasks assigned to her.

We wish success in her career.

For Electronics Test and Development Centre- Bangalore

P.R. Haridas
Head Training /CETE

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Deptt of Electronics & Communication
Alva's Institute of Engg. & Technology
Mysr, MOODBIDRI - 574 225

STQC/ETDC/Bg/34

दिनांक / DATE 20/07/2020

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Bhavya.M.Nayak** of **Alva's Institute of Engineering and Technology** has successfully completed her internship with us.

Her internship term was between **13.01.2020 to 08.02.2020**.

As the part of the internship she was placed with the following areas of Testing and Calibration


1. EMI/ EMC testing
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3. Electro Technical calibration
4. Non- Electrical calibration

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We wish success in her career.

For Electronics Test and Development Centre- Bangalore

S. Haridas
Head Training /CETE


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STQC / Government of India
इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी विभाग : STQC Government - Ministry of Electronics & Information Technology
इलेक्ट्रॉनिक्स परीक्षण तथा विकास केंद्र / ELECTRONICS TEST & DEVELOPMENT CENTRE
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फोन / Phone : (081) 2629 5862, 4647 4252 / 5671 फैक्स / Fax : (081) 262 2372/2374
ई-मेल / E-mail : stqcbangalore@nic.in वेबसाइट / Website : www.stqc.gov.in



आदर्श संख्या: ETC/EG/31

दिनांक: 20/08/2020

CERTIFICATE OF INTERNSHIP

This is to certify that **Ms. Heena Rubab** of **Alvo's Institute of Engineering and Technology** has successfully completed her internship with us.

Her internship term was between **13.01.2020 to 08.02.2020**.

As the part of the internship she was placed with the following areas of Testing and Calibration

1. EMI/ EMC testing
2. Safety testing
3. Electro Technical calibration
4. Non- Electrical calibration

During the internship she was found to be punctual, positive and performance oriented and completed all the activities/tasks assigned to her.

We wish success in her career.

For Electronics Test and Development Centre- Bangalore

P.R. Haridas
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