2 DAYS TRAINING PROGRAM

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI



V & G MOU

Activity Report

2022-23

(Affiliated to VTU, Belagavi. Approved by AICTE & Recognized by Government of Karnataka) Shobhavana Campus, Mijar - 574225, Moodabidire, Dakshina Kannada, Karnataka, India



DEPARTMENT OF MECHANICAL ENGINEERING

Activity Report on

TWO DAYS HANDS-ON TRAINING PROGRAM $^{
m ON}$ NON-DESTRUCTIVE TESTING (NDT)

2022-23



(Unit of Alva's Education Foundation (R), Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi & Approved by
AICTE New Delhi. Recognized by Government of Karnataka.

Accredited with 'A+' by NAAC & NBA (ECE & CSE)

Contents

Sl. No	Details				
1	MOU Agreement.				
2	Hands-on Training Program on Non-Destructive Testing (NDT)- 05-12-2022 to 06-12-2022.				
3	Annexure.				

MEMORANDUM OF UNDERSTANDING

BETWEEN



V&G INDUSTRIAL TESTING LABORATORIES PVT. LTD. INDUSTRIAL AREA, BAIKAMPADY, MANGALORE - 575011

AND



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY (AIET)
MIJAR, MOODBIDRI, MANGALORE - 574 225

Memorandum of Understanding

This Memorandum of Understanding (MOU) is made on February 24, 2020 between V&G Industrial Testing Laboratories Pvt. Ltd., of Plot No. 323 G(P), Industrial Area, Mangaluru, Karnataka 575028 and Alva's Institute of Engineering and Technology (AIET), Shobhavana Campus, Mijar - 574 225, Moodbidri, Mangalore, hereinafter referred to as V&G for the purpose of achieving the various aims and objectives relating to the Training and Certification Courses on NDT techniques (the Project).

WHEREAS AIET and V&G desire to enter into an agreement in which AIET and V&G will work together to complete the Project;

AND WHEREAS AIET and V&G are desirous to enter into a Memorandum of Understanding between them, setting out the working arrangement that each of the partners agree are necessary to complete the Project;

Purpose

The purpose of this Memorandum is to provide the framework for any future binding contract regarding the Training and Certification Courses on NDT techniques between AIET and V&G.

Obligations of the Partners

The Partners acknowledge that no contractual relationship is created between them by this Memorandum, but agree to work together in the true spirit of partnership to ensure that there is a united visible and responsive leadership of the Project and to demonstrate the financial, administrative and managerial commitment to the Project by means of the following individual services.

Cooperation

The activities and services for the project shall include, but not limited to

- a. Service to be rendered by AIET include:
- i. Provide publicity among students of AIET regarding the Training and Certification Courses in NDT provided by V&G.
- ii. Arrange workshops for students to undergo NDT training by V&G.
- iii. Provide platforms for V&G to interact with AIET student community regarding NDT services offered, during AIET Tech Fest and other Collegiate events.
- iv. Encourage faculty members to seek services of V&G for their research requirements pertaining to structural integrity analysis.
- b. Services to be rendered by V&G include:
- i. Depute personnel as resource persons to engage in workshops on NDT for students of AIET.
- ii. Provide technical assistance in academic projects of students from AIET.
- iii. Facilitate industrial visits and training for students and faculty members AIET.
- iv. Depute resource persons to engage in Classroom teaching for students of AIET on topics related to material testing and analysis.

Resources

The partners will endeavour to have final approval and secure resources necessary to fulfil their individual contributions at the start of the planning for the Development of the Project.

- a. AIET agrees to provide the following financial, material and labour resources in respect of the Project:
- i. Honorarium and allowances in accordance to the norms of the Institution (AIET) will be provided to resource persons engaging in workshops, training, and classroom teaching at AIET Campus.
- ii. Arrangements to display promotional materials of V&G in AIET campus during Tech Fest and other college events.
- b. V&G agrees to provide the following financial, material and labour resources in respect of the Project;
- i. V&G will depute resource persons to engage in training, workshops, and classroom teaching of NDT techniques for students of AIET.
- ii. V&G will permit industrial visits for students and faculty of AIET at mutually agreed upon schedule.
- iii. V&G will provide concessions for AIET students and faculty seeking NDT services, for their academic purposes only, in accordance to the norms of V&G.

Liability

No liability will arise or be assumed between the Partners as a result of this Memorandum.

Term

The arrangements made by the Partners by this Memorandum shall remain in place from February 24, 2020 until February 24, 2028, at the end of which on review, term can be extended only by agreement of both the partners.

Understanding

It is mutually agreed upon and understood by and among the Partners of this Memorandum that:

- a. Each Partner will work together in a coordinated fashion for the fulfilment of the Project.
- b. In no way does this agreement restrict involved Partners from participating in similar agreements with other public or private agencies, organizations and individuals.
- c. This Memorandum is not intended to and does not create any right, benefit, or trust responsibility.
- d. This Memorandum will be effective upon the signature of both Partners.
- e. Any Partner may terminate its participation in this Memorandum by providing written notice to another Partner.

The following Partners support the goals and objectives of the Training and Certification Courses on NDT techniques.

This agreement shall be signed on behalf of AIET by Dr. Peter Fernandes, Principal, AIET, at Shobhavan, Mijar, and on behalf of V&G by Mr. Girlsh Babu, its Managing Director. This agreement shall be effective as pf the date first written above.

PRINCIPAL

Alva's Institute of Engineering and Technology (AIST) o's Institute of Engg. & Technology,

By Dr. Peter Fernandes, its Principal (AIST) (

V&G Industrial Testing Laboratories Pvt. (tri By Mr. Girlsh Babu, its Managing Director)

Witness on behalf of Alva's Institute of Engineering and Technology (AIET)

1. Dr. Satyanarayan, Associate Professor and Head, Dept. of Mechanical Engineering, AIET

2. Prof. K V Suresh, Dept. of Mechanical Engineering, AIET

Witness on behaf of V&G Industrial Testing Laboratories Pvt. Ltd.

18 1 Love 1-18 V&G Industrial Testing Laboratories Pvt. Ltd.

BS VENENTA SUBRAMANETY



(Unit of Alva's Education Foundation (R), Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.

Recognized by Government of Karnataka.

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Two Days Hands-on Training Program on Non-Destructive Testing (NDT) In association with V&G Industrial Testing and Laboratory, Mangalore From 05-12-2022 to 06-12-2022

It was an auspicious day for the students of Mechanical Engineering Department that in association with V & G Industrial Testing Laboratory PVT. ltd. Mangalore Ltd a two days Hands-on Non-Destructive Training program was organized from 05-12-2022 to 06-12-2022 for final year students as part of the pre-placement training.

The inaugural program started at 9.30 am in the Department CAMD laboratory. Dr. Satyanarayan, HOD, Dept. of Mechanical Engineering welcomed one and all present. Mr. Venkatsubrahmanya, Training and Certificate-Superintendent, NDT Level 3 Certified Engineer and Mr. Ganesh, Tahashildar, Deputy Quality Manager, V&G Industrial Testing Laboratory PVT. Ltd. were presided over function.

About 44 students and 15 faculties were taken part in this training program. The sessions were taken in batch wise (22 per Batch) in parallel sessions. One batch was undergoing with theoretical aspects, whereas other batch were taking part in the practical sessions. During the sessions the information related to LIQUID PENETRANT TESTING, MAGNETIC PARTICLE TESTING, SPRAY COATING, FILM BASED TESTING & INSTRUMENT BASED Non-Destructive Testings were demonstrated.

The event went well successfully for two days and valedictory function was held on 06-12-2022 in CAMD Lab ME Block AIET. Along with the resource persons Dr. Satyanarayan, HOD, Dept. of Mechanical Engineering, Prof. Gurushanth B Vaggar, present on the dais along with all the faculty members of Mechanical Engineering department and students at the venue. The resource persons are felicitated with Mementos as a token of gratitude. The department and institution are gratefully acknowledged V&G industrial training and laboratories Pvt. Ltd., Mangalore for building relationship with the students so that bringing industries to institution is achieved.



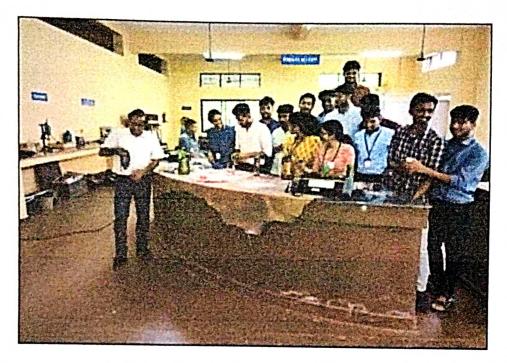
(Unit of Alva's Education Foundation (R), Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.

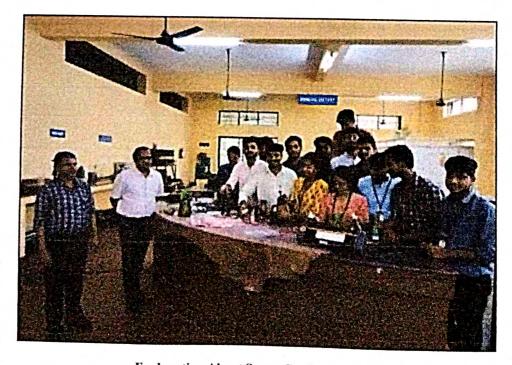
Recognized by Government of Karnataka.

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Event Photos:



Explanation About Liquid Penetrant Testing.



Explanation About Spray Coating Testing.



(Unit of Alva's Education Foundation (R), Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.
Recognized by Government of Karnataka.

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka



Eveny Coordinator

HOD H.O.D.

H. O. D.

Dept. Of Mechanical Engineering Alva's Institute of Engg. & Technology Mijar, MOODBIDRI - 574 22:

A PRINCIPAL

Alva's Institute of Engg. & Technology,

Chilar, MOODBIBRI - 574 225, D.K



(Unit of Alva's Education Foundation (R), Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by

AICTE New Delhi. Recognized by Government of Karnataka.

Accredited with 'A+' by NAAC & NBA (ECE & CSE)

Annexure



Mechanical Department <aletmech08@aiet.org.in>

Fw: Request for Hands on Training for Final Year Students as a part of Boot Camp

Vittal Girish <vg_testing@yahoo.co.uk>

Thu, Dec 1, 2022 at 3:03 PM

Reply-To: Vittal Girish <vg_testing@yahoo.co.uk>

To: "Dr. Satyanarayan" <satyaa.aiet@aiet.org.in>, "HOD Dept. of MECH AIET Moodbidri" <aietmech08@gmail.com>

Regards,

V & G Industrial Testing Laboratories Pvt. Ltd.

Plot No. 323G(P), Industrial Area, Baikampady, Mangalore - 575 011

Karnataka, India

Tel No.: 0824 2400475 Mob: +91 9449834171

Email: vg_testing@yahoo.co.uk

Website: www.vgitl.com

V & G - GST Number: 29AADCV2963P1ZJ

SAC Code: 998346

---- Forwarded message -----

From: Vittal Girish <vg_testing@yahoo.co.uk>
To: Dr. Satyanarayan <satyaa.aiet@aiet.org.in>

Cc: HOD Dept. of MECH AIET Moodbidri <aietmech08@gmail.com>; Satya narayan <satyaa.nitk@yahoo.com>;

KIRAN C.H <ckmkiran@aiet.org.in>; Venkata Subramanian <bsvenkat.hebbar@gmail.com>

Sent: Wednesday, 1 September 2021 at 12:01:47 GMT+5:30

Subject: Re: Request for Hands on Training for Final Year Students as a part of Boot Camp

Dear Sir,

Kindly find the attached documents.

Regards,

V & G Industrial Testing Laboratories Pvt. Ltd. Plot No. 323G(P), Industrial Area, Baikampady, Mangalore - 575 011

Karnataka, India Tel No.: 0824 2400475 Mob: +91 9449834171

Email: vg_testing@yahoo.co.uk

Website: www.vgitl.com

V & G - GST Number: 29AADCV2963P1ZJ

SAC Code: 998346

On Friday, 20 August 2021, 15:25:00 GMT+5:30, Dr. Satyanarayan <satyaa.aiet@aiet.org.in> wrote:

Dear Sir.

Thank you for your quotation. We have taken approval from the management and principal. We fix the NDT hands on training as per your given dates on **September 2 and 3, 2021**. I request you to please prepare from your end.

Thanks and regards,

On Mon, Aug 16, 2021 at 11:15 AM Vittal Girish <vg_testing@yahoo.co.uk> wrote: Dear sir,

Thank you for your enquiry.

Kindly find the attached quotation for Hands-on training on NDT.

Tentative dates: 02/09/2021 & 03/09/2021 or 07/09/2021 & 08/09/2021.

Regards,

V & G Industrial Testing Laboratories Pvt. Ltd. Plot No. 323G(P), Industrial Area, Baikampady, Mangalore - 575 011 Karnataka, India

Tel No.: 0824 2400475 Mob: +91 9449834171

Email: vg_testing@yahoo.co.uk

Website: www.vgitl.com

V & G - GST Number: 29AADCV2963P1ZJ

SAC Code: 998346

On Sunday, 15 August 2021, 22:12:49 GMT+5:30, Dr. Satyanarayan <satyaa.aiet@aiet.org.in> wrote:

Dear Sir/Madam,

Good Morning...

It is my great pleasure to connect you again.

I request you to provide *Hands-on Training on Non-Destructive Testing (NDT)* for our final year students as a part of "BOOT CAMP".

27/23, 4:30 PM

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY Mail - Fw. Request for Hands on Training for Final Year Students a...

The event is conducted for final year B.E. (Mechanical and Civil Engineering) students to narrow the industry - academia gap.

In this regard, kindly provide tentative dates preferably on First week September 2021 (except Saturday and Sunday) for the training with best quotation. It is requested to conduct training for Two days as batch wise.

We will get approval from higher authorities from our end to prepare the schedule.

Awaiting for your reply.

Thanks and Regards, Dr. Satyanarayan Associate Professor and Head Dept.of Mechanical Engineering Alva's Institute of Engineering and Technology (AIET) Shobhavana Campus, Mijar - 574 225, Moodbidri Mangalore, D.K District, Karnataka, India

Dr. Satyanarayan

Associate Professor and Head Dept.of Mechanical Engineering Alva's Institute of Engineering and Technology (AIET) Shobhavana Campus, Mijar - 574 225, Moodbidri Mangalore, D.K District, Karnataka, India

2 attachments



Answers_NDT Alvas.docx 12K

HoD-Mechanical Engineering <aietmech08@aiet.org.in>

Sat, Dec 3, 2022 at 10:26 PM

To: Vittal Girish <vg_testing@yahoo.co.uk>

Cc: bsvenkat.hebbar@gmail.com, Satya narayan <satyaa.nitk@yahoo.com>

Dear Sir,

As per our Telephonic discussion, the training is scheduled on 5-12-2022 (Monday) and 6-12-2022 (Tuesday) at

I request you to please depute Engineers. Sorry for the delay in response Thank you for your support.

regards, Dr. Satyanarayan [Quoted text hidden]

Dr. Satyanarayan Sr. Associate Professor and Head [Quoted text hidden]

Vittal Girish <vg_testing@yahoo.co.uk> Reply-To: Vittal Girish <vg_testing@yahoo.co.uk> To: HoD-Mechanical Engineering <aietmech08@aiet.org.in> Cc: Satya narayan <satyaa.nitk@yahoo.com>

Thu. Dec 8, 2022 at 10:58 AM

27/23, 4:30 PM

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY Mail - Fw. Request for Hands on Training for Final Year Students a...

Dear Sir,

Please find attached Invoice for NDT Training conducted on 05/12/2022 & 06/12/2022.

Regards,

V & G Industrial Testing Laboratories Pvt. Ltd.

Plot No. 323G(P), Industrial Area, Baikampady, Mangalore - 575 011

Karnataka, India

Tel No.: 0824 2400475 Mob: +91 9449834171

Email: vg_testing@yahoo.co.uk

Website: www.vgitl.com

V & G - GST Number: 29AADCV2963P1ZJ

SAC Code: 998346

[Quoted text hidden]

Invoice.pdf

Sun, Dec 11, 2022 at 6:12 PM To: HoD-Mechanical Engineering aietmech08@aiet.org.in>, Vittal Girish <vg_testing@yahoo.co.uk>

Dear Madam,

Received the invoice. I will followup the same.

regards,

Dr. Satyanarayan
Associate Professor and Head,
Dept.of Mechanical Engineering
Alva's Institute of Engineering and Technology (AIET)
Shobhavana Campus, Mijar - 574 225 Moodbidri
Mangalore, D.K District, Karnataka, India
Mobile +91-9964810960

[Quoted text hidden]

PRINCIPAL

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

				ORIGIN	VAL FOR RECIPIEN	
4				TELEPH	ONE-0824-240047	
area.	V&G Industrial Testing Laboratories , Mangalore Plot No.323 G(P), Industrial Area, Baikampady Mangalore- 575011 , E mail: vg_testing@yahoo.co.uk					
The state of the s						
100 0001 0015	Mangalore- 57			@yanoo.co.uk		
ISO 9001:2015			olce	VG/22-22/0	06	
ustomer No:	VG-1064	VG-1004 Interest 100 100 100 100 100 100 100 100 100 10				
ivoice To:	Alva's Institute of Engineering and		Date:	08/12/2022		
	Technology Department of Mechanical Engineering Shobhavana Campus, Mijar Moodabidre- 57 4225 9964810960		Your Ref:	VG/QT/AIET/22-23/353 27-10-2022		
		41.55	Date:			
			Our Ref:			
		. 4	Date:			
			PAN No:	AAGFVZ959K		
			CIN:	U85100KA2010PTC052942		
Deliver To:	Alva's Institute of Engineering and Technology		Payment Term	ns:		
Jenver 10:			100% Invoice	value by cash/cheque/DD/		
	Department of Civil Engineering	-	bank transfer	to V&GIndustrial Testing Pvt.Ltd., Mangalore		
	Moodabidre		Laboratories P			
	Kind Attn: Dr. Sathyanarayan -					
	Kind Attn: Dr. Sathyanarayan	ASSOCIATI	Tiores	UNIT	TOTAL AMOUNT	
	TESTING DESCRIPTION	1	QTY	PRICE(Rs)	(RS)	
SR.NO		- Canan		Tittes(10)		
1) NDT Tra	tining conducted on 05/12/2022 & 06/12/2022 Moodabidri				St. 10	
at AIET,				30 A		
			00.1	6000	12000	
a) NDT Trai	ining Charges		02 days	6000	12000	
۵,						
				1		
		e yw				
					- 10	
D C11			TOTALAMO	UNT	12000	
Report Ref No:			A. A. C.			
Rupees in Words:	Twelve thousand Only	у.				
A for En	nama bank Shiyabagh branch, A/c N	0:0842201	000750, IFS	Code:CNRB00	00842	
Our Current A/c : Canara bank, Shivabagh branch, A/c No:01 INVOICE ISSUED INVOICE RECEIVED						
INVOICE ISSUED INVOICE RECEIVED			1. Any discrepancy shall be notified within seven days			
Walter State of the Control of the C			of invoice date. Otherwise invoice payable in full			
1 1/30		2. Shortage or non delivery to be notified				
J KW/257	within 48 hours of submission of invoice 3. Dispute on bills are subject to jurisdiction					
(my						
Authorised Signatory						
Date: 08/12/2022	* 3/	in Mangalore only				

PRINCIPAL
Aiva's Institute of Engg. & Technology,
Mijer, MOODBIDRI - 574 225, D.K