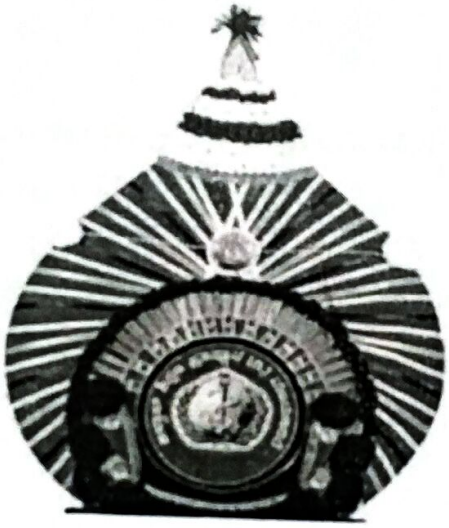
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar – 574225, Moodbidri.

Dakshina Kannada Karnataka, India.



Department of Mechanical Engineering

CERTIFICATION COURSE

On

"Quality Control – Destructive & Non Destructive Testing"

FOR THE ACADEMIC YEAR

2017-18

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri – 574 225
Phone: 08258-262725 Fax: 08258-262726
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 20/8/2017

APPROVAL LETTER

To,

The Principal,
AIET, Moodbidri

Respected Sir,

Sub: - Approval for Organizing the Students Certification/Training Program on "Quality control – Destructive & Non Destructive Testing"-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** Student Training Program/ hands on workshop on "Quality control – Destructive & Non Destructive Testing" from **24th July 2017 to 28th July 2017**".

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

Thanking you Sir.

Coordinator:

Mr. Hemanth S

Head of the Department:
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Prof. K.V. Suresh

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

Place: AIET, Moodbidri.

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 20/07/2017

CIRCULAR

All the students are hereby informed that there is a certification course on about Quality Control – Destructive & Non Destructive Testing which is scheduled from 24.07.2017 to 28.07.2017, which is conducted by Mr. M R Ganesh & Mr. Madhu K N, AIET, Dept of mechanical engineering, moodbidri. Interested students kindly register your names on or before 20.07.2017.

Head of the Department:

H.O.D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

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DEPARTMENT OF MECHANICAL ENGINEERING

Quality control – Destructive & Non Destructive Testing -- ATTENDANCE REPORT-2017-18

Sl.N	USN	NAME(Caps Only)	24-07		25-07		26-07		27-07		28-07	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	4AL16ME084	Sudheera	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	4AL16ME085	Sharma Sunny Ramnivas	✓	✓	A	✓	A	✓	✓	✓	✓	✓
3.	4AL16ME086	Tanay S K	✓	A	✓	✓	✓	✓	✓	A	✓	✓
4.	4AL16ME087	Tejas B	✓	✓	A	✓	✓	✓	A	✓	✓	✓
5.	4AL16ME088	Thejesh R	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
6.	4AL16ME089	U Gobind	✓	✓	A	✓	A	✓	✓	✓	✓	✓
7.	4AL16ME090	Udayakumar L A	✓	A	✓	✓	✓	✓	✓	✓	A	✓
8.	4AL16ME091	VenkateshRagam	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
9.	4AL16ME093	Vikas D S	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
10.	4AL16ME094	Vishal Sridhaya P	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
11.	4AL16ME095	Vishnu	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
12.	4AL16ME096	VishnuprasadShetty	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
13.	4AL14ME111	Pratheek G S	A	✓	✓	✓	A	✓	✓	✓	✓	✓
14.	4AL15ME001	AbhinavAnilkumar	✓	✓	✓	A	A	✓	✓	✓	✓	✓
15.	4AL15ME002	Abhishek C H	✓	A	✓	✓	✓	✓	✓	✓	A	✓
16.	4AL15ME101	Yogiraj S A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.	4AL16ME097	Seemashwori Devi	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
18.	4AL16ME098	Jyothi S	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
19.	4AL16ME099	Rakshith C	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
20.	4AL16ME100	PrasannaVenkatesh	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
21.	4AL16ME102	Shashank CM	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
22.	4AL16ME103	Sumith Kumar	A	✓	✓	✓	✓	A	✓	✓	✓	✓
23.	4AL16ME104	Vivekanada C N	✓	✓	✓	A	✓	✓				

Coordinator

HoD

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DEPARTMENT OF MECHANICAL ENGINEERING

24.	4AL16ME105	Chandana	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
25.	4AL16ME700	Abhishek BIRADAR	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
26.	4AL16ME701	AkashDundappaJakkanatti	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
27.	4AL16ME702	Anil Kumar G R	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
28.	4AL16ME703	B S AbhishekAcharya	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
29.	4AL16ME704	BasavarajKadakal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30.	4AL16ME709	IrfanBagewadi	✓	✓	A	✓	✓	✓	A	✓	✓	✓
31.	4AL16ME710	Karthik K	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
32.	4AL16ME711	Kirankumar B Basanagoudar	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
33.	4AL16ME712	Madesha N	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
34.	4AL16ME713	Manjunath M G	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
35.	4AL16ME714	ManojHonnappaSannamani	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
36.	4AL16ME716	Puneeth Kumar C M	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
37.	4AL16ME717	Rashmitha	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
38.	4AL16ME718	Raveena	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
39.	4AL16ME719	Santhosh K B	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
40.	4AL17ME400	AshikRai	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
41.	4AL17ME401	Bharath N	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
42.	4AL17ME402	Bindushree G R	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
43.	4AL17ME403	G N Sthavarmath	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
44.	4AL17ME404	Janani M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
45.	4AL17ME405	Jayanth S	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
46.	4AL17ME406	Mahesh Kumar BO	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
47.	4AL17ME407	MohanKirshna M G	✓	✓	✓	✓	A	✓	✓	✓	✓	✓

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48.	4AL17ME408	MohsinFayad khan	✓	✓	✓	A	✓	✓	✓	✓	✓	A
49.	4AL17ME409	MuttannaBhangi	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
50.	4AL17ME410	NayakRachitJagannath	✓	A	✓	✓	✓	A	✓	A	✓	✓
51.	4AL17ME411	Prasanna V K	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
52.	4AL17ME412	Prashanth D H (2nd shft)	✓	✓	✓	✓	✓	A	✓	✓	–	✓
53.	4AL17ME413	Praveen Kumar Yadav	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
54.	4AL17ME414	Rangaraju R	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
55.	4AL17ME415	Ravi	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
56.	4AL17ME416	Ravi E Kansogi	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
57.	4AL17ME417	ShashikanthJanamatti	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
58.	4AL17ME418	Shravankumar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
59.	4AL17ME419	Vinay	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
60.	4AL17ME420	VineethNayak	✓	✓	A	✓	✓	✓	A	✓	✓	✓
61.	4AL16ME407	Deepak Tirakannavar S	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
62.	4AL16ME408	Dharmaveera B M	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
63.	4AL16ME409	Divakar K M	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
64.	4AL16ME410	GadkarRohan Rajesh	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
65.	4AL16ME411	Girish R	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
66.	4AL16ME412	GirishUgargol	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
67.	4AL16ME413	Halesha B S	✓	✓	✓	✓	A	✓	✓	✓	✓	A
68.	4AL16ME414	MadhusudhanKhamitkar	✓	A	✓	✓	✓	✓	✓	✓	✓	A
69.	4AL16ME415	Mahalakshmi P D	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
70.	4AL15ME700	Abhisheka R S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
71.	4AL15ME701	Akash V	✓	A	✓	A	✓	✓	✓	✓	✓	✓
72.	4AL15ME702	AmogDilipMajalikar	✓	✓	✓	✓	✓	A	✓	✓	✓	✓

Coordinator

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DEPARTMENT OF MECHANICAL ENGINEERING

73.	4AL15ME703	Anand G Warrier	✓	✓	✓	✓	✓	✓	A	✓	✓
74.	4AL15ME704	AnandRathod	✓	✓	A	✓	✓	✓	✓	✓	✓
75.	4AL15ME705	Arjun S	✓	A	A	✓	✓	✓	✓	✓	✓
76.	4AL15ME706	Asif M B	✓	✓	A	✓	✓	✓	✓	A	✓
77.	4AL15ME707	AswinKrishana P R	A	✓	✓	✓	✓	✓	✓	✓	✓
78.	4AL15ME708	AswinVineeth	✓	✓	✓	✓	✓	✓	A	✓	✓
79.	4AL15ME710	BharathSanthosh	✓	✓	✓	✓	A	✓	✓	✓	✓
80.	4AL15ME711	Chandan N	✓	A	✓	✓	✓	✓	✓	✓	✓
81.	4AL15ME712	Chirag B Shetty	✓	✓	✓	✓	✓	✓	✓	✓	✓
82.	4AL15ME713	Gerard Elston Shawn Dsouza	✓	✓	✓	✓	✓	✓	✓	✓	✓
83.	4AL15ME714	Gowthamkumar S N	✓	✓	✓	A	✓	✓	A	✓	✓
84.	4AL15ME715	Jaidev K	✓	✓	✓	✓	✓	✓	✓	✓	✓
85.	4AL15ME716	JameelAhamed	✓	✓	✓	✓	✓	✓	✓	✓	✓
86.	4AL15ME717	Mallikarjun G	✓	✓	✓	✓	✓	✓	✓	✓	✓
87.	4AL15ME718	Melvin George M	✓	✓	✓	A	✓	✓	✓	✓	✓
88.	4AL15ME720	Pavan V	✓	✓	✓	✓	✓	✓	✓	✓	✓
89.	4AL15ME722	PradeepBagali	✓	✓	✓	A	✓	✓	✓	✓	✓
90.	4AL15ME723	Prasanna H S	✓	✓	✓	✓	✓	✓	✓	✓	✓
91.	4AL15ME412	Dhanush Kumar	✓	✓	A	✓	✓	✓	✓	✓	✓
92.	4AL15ME413	DoddabasavaKolur	✓	✓	✓	A	✓	✓	✓	✓	✓
93.	4AL15ME414	Giridhara G	✓	A	✓	✓	✓	✓	✓	✓	✓
94.	4AL15ME415	Girish M	✓	✓	✓	✓	✓	✓	✓	✓	✓
95.	4AL15ME416	GouvisiddappaIrappaItagi	✓	✓	✓	✓	A	✓	✓	A	✓
96.	4AL15ME418	HareeshPanchal	✓	✓	✓	✓	A	✓	✓	✓	✓
97.	4AL15ME419	Harish Ugargol	✓	A	✓	✓	✓	✓	✓	✓	✓
98.	4AL15ME420	Hithesh G Shetty	✓	✓	✓	✓	A	✓	✓	✓	✓
99.	4AL15ME421	Jyothi R	✓	✓	✓	✓	A	✓	✓	A	✓

Coordinator

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DEPARTMENT OF MECHANICAL ENGINEERING

100.	4AL15ME423	KirankumarMelinamani	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
101.	4AL15ME424	Kishor	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
102.	4AL15ME425	Krishna Huddar	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
103.	4AL15ME426	MallikarjunGundur	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
104.	4AL15ME429	Manjunatha D V	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
105.	4AL15ME430	Navaneeth P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
106.	4AL15ME431	RaghavendraHipparagi	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
107.	4AL15ME432	Rakesh D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
108.	4AL15ME433	Ramu Ramesh Kadam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
109.	4AL15ME434	Ranjan Kishore K	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
110.	4AL15ME435	RavindraNayaka R	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
111.	4AL15ME436	RijvansabNagalapur	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
112.	4AL15ME437	Sachin Raj N	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
113.	4AL15ME438	SanthoshAppasabTadake	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
114.	4AL15ME439	Santhoshkumar	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
115.	4AL15ME440	ShanbhagGourav Sunil	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
116.	4AL15ME441	Shantkumar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
117.	4AL15ME442	ShettyAbhishekSudhakar	✓	✓	A	✓	✓	✓	✓	✓	✓	✓
118.	4AL15ME443	ShettySaiprasadGanghadhar	A	✓	✓	✓	A	✓	✓	✓	✓	✓
119.	4AL15ME444	ShettySandeshGananath	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
120.	4AL15ME445	ShitalMajannavar	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
121.	4AL15ME446	Shivaling Y Argi	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
122.	4AL15ME447	Suhas J	✓	✓	✓	✓	A	✓	✓	✓	✓	✓
123.	4AL15ME448	Umesha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
124.	4AL15ME449	VinayakaMalagoudaPatil	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
125.	4AL15ME450	Vinayaka	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
126.	4AL15ME451	Yallappa	✓	✓	A	✓	✓	✓	✓	✓	✓	✓

Coordinator

HoD

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DEPARTMENT OF MECHANICAL ENGINEERING

Quality control – Destructive & Non Destructive Testing **course**

SLN	USN	NAME(Caps Only)	Marks scored	
			Max Marks[20]	Qualified
1.	4AL16ME084	Sudheera	20	P
2.	4AL16ME085	Sharma Sunny Ramnivas	20	P
3.	4AL16ME086	Tanay S K	20	P
4.	4AL16ME087	Tejas B	20	P
5.	4AL16ME088	Thejesh R	20	P
6.	4AL16ME089	U Gobind	20	P
7.	4AL16ME090	Udayakumar L A	20	P
8.	4AL16ME091	VenkateshRagam	20	P
9.	4AL16ME093	Vikas D S	20	P
10.	4AL16ME094	Vishal Sridhaya P	20	P
11.	4AL16ME095	Vishnu	20	P
12.	4AL16ME096	VishnuprasadShetty	20	P
13.	4AL14ME111	Pratheek G S	20	P
14.	4AL15ME001	AbhinavAnilkumar	20	P
15.	4AL15ME002	Abhishek C H	20	P
16.	4AL15ME101	Yogiraj S A	20	P
17.	4AL16ME097	Seemashwori Devi	20	P
18.	4AL16ME098	Jyothi S	20	P
19.	4AL16ME099	Rakshith C	20	P
20.	4AL16ME100	PrasannaVenkatesh	20	P
21.	4AL16ME102	Shashank CM	20	P
22.	4AL16ME103	Sumith Kumar	20	P
23.	4AL16ME104	Vivekanada C N	20	P

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24.	4AL16ME105	Chandana	20	
25.	4AL16ME700	Abhishek BIRADAR	20	
26.	4AL16ME701	AkashDundappaJakkanatti	20	
27.	4AL16ME702	Anil Kumar G R	20	
28.	4AL16ME703	B S AbhishekAcharya	20	
29.	4AL16ME704	BasavarajKadakal	20	
30.	4AL16ME709	IrfanBagewadi	20	
31.	4AL16ME710	Karthik K	20	
32.	4AL16ME711	Kirankumar B B	20	
33.	4AL16ME712	Madesha N	20	
34.	4AL16ME713	Manjunath M G	20	
35.	4AL16ME714	ManojHonnappaSannamani	20	
36.	4AL16ME716	Puneeth Kumar C M	20	
37.	4AL16ME717	Rashmitha	20	
38.	4AL16ME718	Raveena	20	
39.	4AL16ME719	Santhosh K B	20	
40.	4AL17ME400	AshikRai	20	
41.	4AL17ME401	Bharath N	20	
42.	4AL17ME402	Bindushree G R	20	
43.	4AL17ME403	G N Sthavarmath	20	
44.	4AL17ME404	Janani M	20	
45.	4AL17ME405	Jayanth S	20	
46.	4AL17ME406	Mahesh Kumar BO	20	
47.	4AL17ME407	MohanKirshna M G	20	
48.	4AL17ME408	MohsinFayad khan	20	

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Shobhavana Campus, Mijar, Moodbidri, D.K – 574225
Phone: 08258-262725, Fax: 08258-262726
DEPARTMENT OF MECHANICAL ENGINEERING

49.	4AL17ME409	MuttannaBhangi	20	
50.	4AL17ME410	NayakRachitJagannath	20	
51.	4AL17ME411	Prasanna V K	20	
52.	4AL17ME412	Prashanth D H (2nd shft)	20	
53.	4AL17ME413	Praveen Kumar Yadav	20	
54.	4AL17ME414	Rangaraju R	20	
55.	4AL17ME415	Ravi	20	
56.	4AL17ME416	Ravi E Kansogi	20	
57.	4AL17ME417	ShashikanthJanamatti	20	
58.	4AL17ME418	Shravankumar	20	
59.	4AL17ME419	Vinay	20	
60.	4AL17ME420	VineethNayak	20	
61.	4AL16ME407	Deepak Tirakannavar S	20	
62.	4AL16ME408	Dharmaveera B M	20	
63.	4AL16ME409	Divakar K M	20	
64.	4AL16ME410	GadkarRohan Rajesh	20	
65.	4AL16ME411	Girish R	20	
66.	4AL16ME412	GirishUgargol	20	
67.	4AL16ME413	Halesha B S	20	
68.	4AL16ME414	MadhusudhanKhamitkar	20	
69.	4AL16ME415	Mahalakshmi P D	20	
70.	4AL15ME700	Abhisheka R S	20	
71.	4AL15ME701	Akash V	20	
72.	4AL15ME702	AmogDilipMajalikar	20	
73.	4AL15ME703	Anand G Warrier	20	

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74.	4AL15ME704	AnandRathod	20	
75.	4AL15ME705	Arjun S	20	
76.	4AL15ME706	Asif M B	20	
77.	4AL15ME707	AswinKrishana P R	20	
78.	4AL15ME708	AswinVineeth	20	
79.	4AL15ME710	BharathSanthosh	20	
80.	4AL15ME711	Chandan N	20	
81.	4AL15ME712	Chirag B Shetty	20	
82.	4AL15ME713	Gerard Elston Shawn Dsouza	20	
83.	4AL15ME714	Gowthamkumar S N	20	
84.	4AL15ME715	Jaidev K	20	
85.	4AL15ME716	JameelAhamed	20	
86.	4AL15ME717	Mallikarjun G	20	
87.	4AL15ME718	Melvin George M	20	
88.	4AL15ME720	Pavan V	20	
89.	4AL15ME722	PradeepBagali	20	
90.	4AL15ME723	Prasanna H S	20	
91.	4AL15ME412	Dhanush Kumar	20	
92.	4AL15ME413	DoddabasavaKolur	20	
93.	4AL15ME414	Giridhara G	20	
94.	4AL15ME415	Girish M	20	
95.	4AL15ME416	GouvisiddappaIrappaItagi	20	
96.	4AL15ME418	HareeshPanchal	20	
97.	4AL15ME419	Harish Ugargol	20	
98.	4AL15ME420	Hithesh G Shetty	20	
99.	4AL15ME421	Jyothi R	20	
100.	4AL15ME423	KirankumarMelinamani	20	

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101.	4AL15ME424	Kishor	20	0
102.	4AL15ME425	Krishna Huddar	20	0
103.	4AL15ME426	MallikarjunGundur	20	0
104.	4AL15ME429	Manjunatha D V	20	0
105.	4AL15ME430	Navaneeth P	20	0
106.	4AL15ME431	RaghavendraHipparagi	20	0
107.	4AL15ME432	Rakesh D	20	0
108.	4AL15ME433	Ramu Ramesh Kadam	20	0
109.	4AL15ME434	Ranjan Kishore K	20	0
110.	4AL15ME435	RavindraNayaka R	20	0
111.	4AL15ME436	RijvansabNagalapur	20	0
112.	4AL15ME437	Sachin Raj N	20	0
113.	4AL15ME438	SanthoshAppasabTadake	20	0
114.	4AL15ME439	Santhoshkumar	20	0
115.	4AL15ME440	ShanbhagGourav Sunil	20	0
116.	4AL15ME441	Shantkumar	20	0
117.	4AL15ME442	ShettyAbhishekSudhakar	20	0
118.	4AL15ME443	ShettySaiprasadGanghadhar	20	0
119.	4AL15ME444	ShettySandeshGananath	20	0
120.	4AL15ME445	ShitalMajannavar	20	0
121.	4AL15ME446	Shivaling Y Argi	20	0
122.	4AL15ME447	Suhas J	20	0
123.	4AL15ME448	Umesha	20	0
124.	4AL15ME449	VinayakaMalagoudaPatil	20	0
125.	4AL15ME450	Vinayaka	20	0
126.	4AL15ME451	Yallappa	20	0

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DEPARTMENT OF MECHANICAL ENGINEERING

FEEDBACK FORM

Five days Students Training Program
On

"Quality control – Destructive & Non Destructive Testing"

For the following areas, please indicate your rating from 1 to 5:
1=strongly Disagree 2=Disagree 3=neither agree nor disagree 4=Agree 5=strongly Agree

SN	Topics	1	2	3	4	5
A.	**Content**					
1	Understood the basics of **quality control**					✓
2	Understood the fundamental of **destructive and non destructive testing**					✓
3	Able to apply the **quality control** techniques for the problems at the hand.					✓
4	Understood the fundamentals of non destructive testing				✓	
5	Able to do practical **work**					✓
B	**Presentation**					
6	Instructor's knowledge					✓
7	Instructor's presentation style					✓
8	Instructor covered material clearly					✓
9	Instructor responded well to questions				✓	
10	Instructor facilitated interactions among participants well					✓

C. How could this workshop be improved?

— Nil —

D. Any other comments or suggestions?

— Nil —

E. Overall, how would you rate this workshop?

	Poor		**Good**
	Neither Good Nor Poor	✓	**Excellent**

Please return this form to the instructor or organizer at the end of the workshop. Thank you

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DEPARTMENT OF MECHANICAL ENGINEERING

Quiz on Quality control – Destructive & Non Destructive Testing work Course

c. Dye penetrant test
d. None of the above

10. Non-destructive testing is used to determine
a. location of defects
b. chemical composition
c. corrosion of metal
d. All of these

11. Which among the following is not a type of Non-destructive testing?
a. compression test
b. visual testing
c. ultrasonic testing
d. eddy current testing

12. Identify the type of destructive testing
a. Radiographic test
b. Dye penetrant test
c. Creep test
d. All of the above

13. Which among the following is the last step in magnetic particle test method?
a. observation and inspection
b. circular magnetization
c. demagnetization
d. magnetization

14. Which of the following statements is/are true for ultrasonic test?
a. Equipment used for ultrasonic testing is portable
b. Complicated shapes can be easily scanned
c. Waves generated are health hazardous
d. All the above statements are true

15. During radiography test, which region absorbs less radiation and transmits more?
a. Low and high density regions absorb and transmit same amount of radiation
b. High density region
c. Low density region
d. None of the above

17. Which test is used to determine dimensions of any object?
a. Ultrasonic test
b. Torsion test
c. Eddy current test
d. All of these tests can be used to determine dimensions of any object

18. Eddy current test is used to detect
a. cracks
b. hardness
c. conductivity
d. All of the above

19. Which test can be performed without skilled labour?
a. Dye penetrant testing
b. Visual testing
c. Ultrasonic testing
d. Magnetic particle test

20. Which test can be performed without skilled labour?
a. Dye penetrant testing
b. Visual testing
c. Ultrasonic testing

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DEPARTMENT OF MECHANICAL ENGINEERING

Quiz on Quality control – Destructive & Non Destructive Testing work Course

1 Probably the most basic inspection technique is visual testing. Which of these items would a visual inspector most likely not use to carry out his duties?

a. Rubber mallet
b. Magnifying glass
c. Measuring devices
d. Flashlight

2. Penetrant testing, or PT, is an inspection technique where a dye is applied to a welded item. If any defects, such as cracks or pinholes are in the weld, the dye will seep into the defect so the inspector can see them easier. Which term best describes why the dye seeps into a defect?

a. Hydraulic action
b. Suction
c. Osmosis
d. Capillary action

3. Which among the following is not a type of Non-destructive testing?

a) Compression test
b) Visual testing
c) Ultrasonic testing
d) Eddy current testing

4. Identify the type of destructive testing _____

a) Radiographic test
b) Dye penetrant test
c) Creep test
d) Visual testing

5. Which among the following is the last step in magnetic particle test method?

a) Observation and inspection
b) Circular magnetization
c) Demagnetization
d) Magnetization

6. Which test can be performed without skilled labour?

a) Probe test
b) Bend liquid test
c) Dye penetrant test
d) Torsion test

7. What is a destructive test?

a) Destructive tests are applications for detecting flaws in materials without impairing their usefulness
b) Destructive tests are applications for detecting flaws that impair the use of the materials such as pressure testing
c) Destructive tests are applications for detecting flaws in materials with impairing their usefulness
d) Destructive tests are applications for detecting flaws that do not impair the use of the materials such as pressure testing

8. What is nondestructive test?

a) Nondestructive tests are applications for detecting flaws in materials without impairing their usefulness
b) Nondestructive tests are applications for detecting flaws that impair the use of the materials such as pressure testing
c) Nondestructive tests are applications for detecting flaws in materials with impairing their usefulness
d) Nondestructive tests are applications for detecting flaws that do not impair the use of the materials such as pressure testing

9. In which type of test the capillary action principle is used?

a. Probe test
b. Bend liquid test

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
MOODBIDRI

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Shobhavana Campus, Mijar, Moodbidri DK Karnataka-574225

DEPARTMENT MECHANICAL ENGINEERING

Certificate

This is to certify that Mr./Ms.....bearing the USN ..... from ..... has attended the Students Training Program on "Quality control - Destructive non Destructive Testing" from 24th July 2017 to 28th July 2017

Mr. Hemanth S Coordinator	**Head of the Department** **Mechanical Engineering**	**Dr. Peter Fernandes** **Principal** **AIET Moodbidri**

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DEPARTMENT OF MECHANICAL ENGINEERING

Report on Quality control – Destructive & Non Destructive Testing

The department of ME conducted a Five Days hands on students training program for the students of ME from 24-07-2017 to 28-07-2017 on "Quality control – Destructive & Non Destructive Testing" at AIET Moodbidri.

Mr. M R Ganesh & Mr. Madhu K N, Department of Mechanical Engineering AIET, Moodbidri delivered a comprehensive and in depth information about the Fundamentals Quality control – Destructive & Non Destructive Testing, Techniques, Applications. Participants have enthusiastically participated and learnt the application building.

Photo

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DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR: 2017-18

CERTIFICATE PROGRAM ON Quality control – Destructive & Non Destructive Testing

SL. No	Topic
1	Fundamentals of and introduction to destructive and non-destructive testing. Scope and limitations of NDT, Visual examination methods, Different visual examination aids. Dye penetrant Testing/ liquid penetrant testing: Principle, procedure, characteristics of penetrant, types of penetrants, penetrant testing materials, fluorescent penetrant testing method– sensitivity, application and limitations,
2	Magnetic Particle Testing: Important terminologies related to magnetic properties of material, principle, magnetizing technique, procedure, equipment, fluorescent magnetic particle testing method, sensitivity, application and limitations, Ultrasonic Testing: Basic principles of sound propagation, types of sound waves, Principle of UT, methods of UT, their advantages and limitations, Piezoelectric Material, Various types of transducers/probe, Calibration methods, use of standard blocks, technique for normal beam inspection, flaw characterization technique, defects in welded products by UT, Thickness determination by ultrasonic method, Study of A, B and C scan presentations, advantage, limitations acoustic emission testing – principles of AET and techniques
3	Radiographic testing: X-ray and Gamma-Ray radiography, Their principles, methods of generation, Industrial radiography techniques, inspection techniques, applications, limitations, Types of films, screens and penetrameters. Interpretation of radiographs, Safety in industrial radiography, Leak and pressure testing: Definition of leak and types, Principle, Various methods of pressure and leak testing, Application and limitation, Eddy current testing: Principle, instrument , techniques, sensitivity, application, limitation Thermal methods of NDT
4	Liquid Penetrant Testing – Principles, types and properties of liquid penetrants, developers, advantages and limitations of various methods, Testing Procedure, Interpretation of results. Magnetic Particle Testing- Theory of magnetism, inspection materials Magnetisation methods, Interpretation and evaluation of test indications, Principles and methods of demagnetization, Residual magnetism.

HOD/MECH

H.O.D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Course Coordinator