

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

**Shobhavana Campus, Mijar – 574225, Moodbidri.**

**Dakshina Kannada Karnataka, India.**



**Department of Mechanical Engineering**

**CERTIFICATION COURSE**

**On**

**“Certification course on Quality Process”**

**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: 20/12/2017

## APPROVAL LETTER

To,

The Principal,  
AIET, Moodbidri

Respected Sir,

**Sub: - Approval for Organizing the Students Certification/Training Program on "Certificate Course on quality Process"-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 "**Certificate Course on quality Process**" from **8<sup>th</sup> Jan 2018 to 12<sup>th</sup> Jan 2018**".

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

Thanking you Sir.

Coordinator:

Mr. Hemanth S

Head of the Department:

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

Principal:  
**PRINCIPAL**

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

Place: AIET, Moodbidri.



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## DEPARTMENT OF MECHANICAL ENGINEERING

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Date: 20/12/2017

### CIRCULAR

All the students are hereby informed that there is a certification course on about **Certification course on Quality Process** which is scheduled from 08.01.2018 to 12.01.2018, which is conducted by Mr. Mithun B R, Mr. Raghavendra P & Mr. GopalKrishna U B, AIET, Dept of mechanical engineering, moodbidri. Interested students kindly register your names on or before 05.01.2018.

  
**Head of the Department:**  
**H. O. D.**

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



## PROGRAMME SCHEDULE

- ❖ Invocation
- ❖ Welcome Speech
- ❖ Introducing the Chief Guest
- ❖ Honoring the Chief Guest
- ❖ Inauguration
- ❖ Presidential Speech
- ❖ Vote of Thanks

## INVITATION

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

#### DEPARTMENT OF MECHANICAL ENGINEERING

Cordially invites you to the  
Inauguration of Certification Program  
On

### “ Certificate Course on quality Process ”

Resource Person: Mr. Mithun B R, Mr. Raghavendra P & Mr.  
GopalKrishna U B

Dept. of ME, AIET Moodbidri

Guest of Honor: Mr. Vivek Alva

Managing Trustee

President: Dr. Peter Fernandes

Principal, AIET, Moodbidri.

#### Coordinator

Mr. Hemanth S

Assistant Professor

#### Head of the Department

Mr K V Suresh

Associate Professor and Head

Venue: AIET MECH Block@9.00AM



## 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, MOOBBIDRI

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 MECHANICAL ENGINEERING

Department of Mechanical Engineering was established in the year 2008 with an intake of 60 and has enhanced to 180 from academic year 2012-13. The Post Graduate course, M.Tech in Thermal Power Engineering was introduced from the academic year 2012-13 with an intake of 18 students. Department is recognized as a research centre by VTU. Department is actively involved in Curricular and extracurricular activities in associations with professional bodies. The main objective of the department is to provide academic excellence, knowledge and nurture talent in the area of Mechanical Engineering. The department has started Bio Diesel research testing centre in the campus to explore in the area of Alternative Fuels.

Department vision is to develop Quality Mechanical Engineers to meet the ever growing and ever changing needs of the economy. The Department is committed to provide high quality technical education at under graduate and post graduate level by means of state of art curriculum with best teaching-learning process.

## About Certificate Course on quality Process Course

A crucial concept in total quality management is quality control--establishing the observation techniques and activities that will fulfill an organization's requirements for quality. ASQ's quality control training courses are designed specifically to help you learn to monitor and adjust processes so that your organization can put a strong focus on continuously improving its quality efforts.

Process quality refers to the degree to which an acceptable process, including measurements and criteria for quality, has been implemented and adhered to in order to produce the artifacts. Software development requires a complex web of sequential and parallel steps.

Engineers need input from marketing and operations to understand customer needs, marketing requirements and the realities of production

## COURSE CONTENT

1. Introduction to Quality process
2. Designing products for quality
3. The design process
4. Quality function deployment
5. Technology in design
6. Prototyping methodologies
7. Designing for reliability
8. Environmental considerations in design

## RESOURCE PERSON

**Mr. Mithun B R, Mr. Raghavendra P & Mr. GopalKrishna U B**  
Assistant Professor  
Department of Mechanical Engineering, AIET  
Moodbidri

## Organizing committee

**Mr. Vargees A E, Mr. Jaya Naik, Mr. Prashanth M D, Mr. Srinivas C S**  
Assistant Professor  
Department of Mechanical Engineering AIET  
Moodbidri

## PROGRAM SCHEDULE

### January 08, 2018

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

### January 09, 2018

Session 3:	09.30 am to 11:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 4:	02:00 pm to 05:00 pm

### January 10, 2018

Session 5:	09.30 am to 11:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 6:	02:00 pm to 05:00 pm

### January 11, 2018

Session 7:	09.30 am to 11:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 8:	02:00 pm to 05:00 pm

### January 12, 2018

Session 9:	09.30 am to 11:00 am
Lunch Break:	01:00 pm to 02:00 pm
Session 10:	02:00 pm to 04:00 pm
Valedictory:	04:30 pm to 05:00 pm





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## DEPARTMENT OF MECHANICAL ENGINEERING

The following lists of students are here by informed to attend the Certificate Course on quality Process from 08-12 January 2018

Certificate Course on quality Process REGISTRATION LIST		
SLN	USN	NAME
1.	4AL12ME119	PavarajShetty
2.	4AL13ME047	HabeebRahaman K
3.	4AL13ME023	Aqueel K Hussain
4.	4AL13ME027	Arjun T V
5.	4AL13ME082	NIKSHITH KUMAR M B
6.	4AL13ME096	RinuRegi
7.	4AL13ME110	Shravan D Jalisatgi
8.	4AL13ME125	Vivek R
9.	4AL13ME131	PRASHANTH S
10.	4AL14ME001	Abdul Rayan
11.	4AL14ME003	Abhishek K P
12.	4AL14ME004	AcharyaSudarshanShyamsunda
13.	4AL14ME005	Ambresh
14.	4AL14ME010	Ashith Kumar M
15.	4AL14ME011	Ashley NihalDcunha
16.	4AL14ME012	Ashwin Ashok Padmashali
17.	4AL14ME015	Bharath D V
18.	4AL14ME016	Bharath K
19.	4AL14ME017	ChetankumaraVeerabhadrapa
20.	4AL14ME018	Chethan D
21.	4AL14ME019	Chethan H N

Coordinator

H. O. D.

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## DEPARTMENT OF MECHANICAL ENGINEERING

22.	4AL14ME020	Chethangowda C R
23.	4AL14ME021	DevadigaAakash Ashok
24.	4AL14ME022	Dhanush R
25.	4AL14ME024	DivyaPrakash N
26.	4AL14ME025	DsouzaMojek Joseph
27.	4AL14ME026	Ganesh PrakashShet
28.	4AL14ME027	Gaurav S Bangera
29.	4AL14ME032	Ibrahim KhaleelFarooqui
30.	4AL14ME035	Jitheesh M.S
31.	4AL14ME038	K P Rahul Machaiah
32.	4AL14ME042	LikithGowda
33.	4AL14ME044	Madhu M S
34.	4AL14ME045	MaiboobAmeensabNaikodi
35.	4AL14ME046	Mallikarjun Y Dundageri
36.	4AL14ME047	ManjunathLaxmanKerikar
37.	4AL14ME049	Maruthi H T
38.	4AL14ME050	Mohammed Anish
39.	4AL14ME051	Mohammed Ifraz
40.	4AL14ME052	MoorthySagar Ashok
41.	4AL14ME053	Mufeed I Shareef
42.	4AL14ME055	MuhammedAlfaz
43.	4AL14ME056	Nagaraj A Badiger
44.	4AL14ME057	Narasimha Murthy B M
45.	4AL14ME058	Narayan Hukkeri
46.	4AL14ME059	Naveena

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## DEPARTMENT OF MECHANICAL ENGINEERING

47.	4AL14ME060	Nicky Harries O S
48.	4AL14ME061	Nikhil Kadam
49.	4AL14ME065	PoojariNagarajMahadev
50.	4AL14ME066	Prajwal
51.	4AL12ME706	BasithAboobacker
52.	4AL13ME703	Albin K.J
53.	4AL13ME706	AtifIqbalHussain
54.	4AL13ME709	Bhuvan
55.	4AL13ME718	JyothishLalkumar
56.	4AL14ME700	Adarsh A
57.	4AL14ME702	Anirudh G Achar
58.	4AL14ME703	AshraPrajeshYogeshbhai
59.	4AL14ME704	B Varun Kumar
60.	4AL14ME705	BanakaraMahantheshNaik
61.	4AL14ME706	BasavarajAnnappaPatil
62.	4AL14ME707	Bharamesh M Nyamagoud
63.	4AL14ME708	Gajendra S
64.	4AL14ME709	Ganesh Venkat Raman Naik
65.	4AL14ME710	Ganesha M S
66.	4AL14ME712	Keerthan Krishna
67.	4AL14ME713	Lakshmeesha
68.	4AL14ME714	Mallikarjun V Patil
69.	4AL14ME716	Nithesh B M
70.	4AL14ME717	PrabhuTippannaByakod
71.	4AL14ME718	PrajwalHosmutt H R

  
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## DEPARTMENT OF MECHANICAL ENGINEERING

72.	4AL14ME719	PrajwalKotian
73.	4AL14ME720	Prasad SubhashMurkumbi
74.	4AL14ME721	Prathviraj
75.	4AL14ME722	Rohan S Anchan
76.	4AL14ME723	Sachin Kumar
77.	4AL14ME725	ShettyAnkithJaganath
78.	4AL14ME726	Shetty Ganesh Dharmakar
79.	4AL14ME729	Shobith Kumar
80.	4AL14ME730	ShravanprabhaPrakashHelavar
81.	4AL14ME731	ShrishailMarutiByakod
82.	4AL14ME733	Sowrabh
83.	4AL14ME734	Sriganesh
84.	4AL14ME736	SudeshPoojary
85.	4AL14ME737	Sudheep D Shetty
86.	4AL14ME739	VigneshNayak
87.	4AL14ME740	VijeshShetty
88.	4AL15ME452	A Chaitanya
89.	4AL15ME454	OmkarHunnur
90.	4AL15ME455	Parasappa H Pujar
91.	4AL15ME456	Praveen L Kotabhagi
92.	4AL15ME457	Ravishankar
93.	4AL15ME458	Sandeep Y M
94.	4AL15ME460	Shyamili C
95.	4AL15ME462	YuvarajShettigar
96.	4AL14ME067	Prakash Leon Crasto

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97.	4AL14ME068	Pramodkumar B
98.	4AL14ME069	PranavShetty
99.	4AL14ME070	H R Prashanth
100.	4AL14ME072	Praveen Hipparagi
101.	4AL14ME073	R Gowtham Raj
102.	4AL14ME075	Rajesh K Sthavarmath
103.	4AL14ME076	Rakesh J
104.	4AL14ME080	Ranjith P
105.	4AL14ME081	RaslanShafi
106.	4AL14ME083	Ritesh Kumar Singh
107.	4AL14ME084	Rohan
108.	4AL14ME085	Sachin Chandra U K
109.	4AL14ME087	Sarvesh M
110.	4AL14ME088	SaurabhNayak
111.	4AL14ME090	SharathNaik J
112.	4AL14ME091	ShawazHussain
113.	4AL14ME092	SheikabdulNaushad
114.	4AL14ME094	ShettyPranithPrabhakar
115.	4AL14ME095	Shivashankar A Asampur
116.	4AL14ME097	Shreenivaskalasadevar
117.	4AL14ME098	ShridharKadadi
118.	4AL14ME099	ShubhamRamakantGaonkar
119.	4AL14ME100	Srinivasa N
120.	4AL14ME101	SudeshBhat
121.	4AL14ME102	TruptheshShetty

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## DEPARTMENT OF MECHANICAL ENGINEERING

122.	4AL14ME103	Vijaykumar
123.	4AL14ME104	Vishal Gothekar
124.	4AL14ME105	VithalSanagodar
125.	4AL14ME106	SagarPoojary V
126.	4AL14ME107	ALFAZ
127.	4AL14ME424	YOGENDRA S
128.	4AL15ME400	Abhishek
129.	4AL15ME401	Abhishekgowda G A
130.	4AL15ME402	AkhilBahaddurdesai
131.	4AL15ME404	Amar
132.	4AL15ME405	Anand B S
133.	4AL15ME406	Anvesh K
134.	4AL15ME407	Bhimanagouda S
135.	4AL15ME408	Byre Gowda G
136.	4AL15ME409	Darshan S
137.	4AL15ME410	Darshan S Kumbar
138.	4AL13ME046	Guru PrasadaPanniker S M
139.	4AL13ME083	Nishanth M
140.	4AL13ME113	Sonu Jose
141.	4AL15ME724	Prathik P
142.	4AL15ME725	Revati R K
143.	4AL15ME726	RiyasAhamed K N
144.	4AL15ME728	SheetyAshitManohar
145.	4AL15ME729	ShettyKarthikPrabhakar
146.	4AL15ME731	ShettyPrajwalRavindra

  
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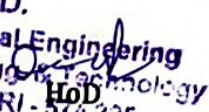
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## DEPARTMENT OF MECHANICAL ENGINEERING

147.	4AL15ME734	Sumanth R Gouda
148.	4AL15ME735	Udaykumar J
149.	4AL16ME416	Mahantesh S B Patil
150.	4AL16ME417	NaikJagadishDamodar
151.	4AL16ME418	OmprakashBasappaKesaralli
152.	4AL16ME420	PrakashHullur
153.	4AL16ME421	PrashantGani
154.	4AL16ME423	Raghunathagouda N Patil
155.	4AL16ME424	Rajith Kumar G
156.	4AL16ME425	SachinKokatnur
157.	4AL16ME426	SachinNandikol
158.	4AL16ME427	SangappaAnkush
159.	4AL16ME428	Sharath T D
160.	4AL16ME429	Shashikumar J
161.	4AL16ME430	Shetty Rahul Shashikant
162.	4AL16ME432	Srinivas R
163.	4AL16ME434	Sushanth
164.	4AL16ME435	VikramrajYankappaKannolli
165.	4AL16ME436	VinayDayanandChalawadi
166.	4AL16ME437	Vinayak N Rayakar
167.	4AL16ME438	Vishal RajagoudaPatil

  
Coordinator

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## DEPARTMENT OF MECHANICAL ENGINEERING

### Certificate Course on quality Process -- ATTENDANCE REPORT-2017-18

SLN	USN	NAME(Caps Only)	08-01		09-01		10-01		11-01		12-01	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	4AL12ME119	PavarajShetty	✓	✓	✓	A	✓	✓	✓	A	✓	A
2.	4AL13ME047	HabeebRahaman K	✓	A	✓	✓	A	✓	A	✓	✓	✓
3.	4AL13ME023	Aqueel K Hussain	✓	✓	✓	✓	A	✓	✓	✓	A	✓
4.	4AL13ME027	Arjun T V	✓	✓	✓	A	A	✓	✓	A	✓	✓
5.	4AL13ME082	NIKSHITH KUMAR M B	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
6.	4AL13ME096	RinuRegi	✓	✓	✓	✓	✓	✓	✓	A	✓	A
7.	4AL13ME110	Shravan D Jalisatgi	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
8.	4AL13ME125	Vivek R	✓	✓	A	✓	✓	✓	✓	✓	✓	A
9.	4AL13ME131	PRASHANTH S	A	A	A	A	✓	✓	✓	✓	✓	A
10.	4AL14ME001	Abdul Rayan	✓	✓	✓	A	✓	✓	✓	✓	✓	A
11.	4AL14ME003	Abhishek K P	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
12.	4AL14ME004	AcharyaSudarshanShyamsundar	A	✓	✓	✓	✓	✓	✓	✓	✓	A
13.	4AL14ME005	Ambresh	✓	✓	A	✓	✓	A	✓	✓	✓	A
14.	4AL14ME010	Ashith Kumar M	✓	✓	✓	✓	✓	✓	✓	A	A	A
15.	4AL14ME011	Ashley NihalDcunha	A	✓	✓	✓	✓	A	✓	✓	✓	✓
16.	4AL14ME012	Ashwin Ashok Padmashali	✓	A	✓	✓	✓	✓	✓	✓	✓	A
17.	4AL14ME015	Bharath D V	✓	✓	✓	✓	✓	✓	✓	✓	A	A
18.	4AL14ME016	Bharath K	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
19.	4AL14ME017	ChetankumaraVeerabhadrappe	A	✓	A	A	✓	✓	✓	✓	A	A
20.	4AL14ME018	Chethan D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21.	4AL14ME019	Chethan H N	✓	✓	A	A	✓	✓	✓	✓	A	A
22.	4AL14ME020	Chethangowda C R	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
23.	4AL14ME021	DevadigaAakash Ashok	A	A	✓	A	✓	✓	✓	✓	✓	A

Coordinator

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## DEPARTMENT OF MECHANICAL ENGINEERING

24.	4AL14ME022	Dhanush R	✓	✓	✓	✓	A	✓	✓	✓	✓	A
25.	4AL14ME024	DivyaPrakash N	✓	A	✓	✓	A	✓	✓	✓	✓	A
26.	4AL14ME025	DsouzaMojek Joseph	✓	A	✓	✓	✓	A	✓	✓	✓	A
27.	4AL14ME026	Ganesh PrakashShet	✓	✓	✓	✓	✓	✓	A	A	A	A
28.	4AL14ME027	Gaurav S Bangera	✓	✓	✓	A	✓	✓	✓	A	A	A
29.	4AL14ME032	Ibrahim KhaleelFarooqui	✓	✓	A	A	✓	✓	✓	✓	✓	✓
30.	4AL14ME035	Jitheesh M.S	A	✓	✓	✓	✓	A	✓	A	✓	A
31.	4AL14ME038	K P Rahul Machaiah	✓	✓	✓	✓	✓	✓	✓	A	A	✓
32.	4AL14ME042	LikithGowda	✓	✓	✓	✓	A	✓	✓	✓	✓	A
33.	4AL14ME044	Madhu M S	✓	A	A	A	✓	✓	✓	✓	A	A
34.	4AL14ME045	MaiboobAmeensabNaikodi	✓	A	✓	✓	✓	✓	✓	✓	A	A
35.	4AL14ME046	Mallikarjun Y Dundageri	✓	A	✓	✓	A	A	✓	✓	✓	✓
36.	4AL14ME047	ManjunathLaxmanKerikar	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
37.	4AL14ME049	Maruthi H T	✓	✓	✓	✓	✓	✓	A	A	A	A
38.	4AL14ME050	Mohammed Anish	✓	✓	A	✓	✓	✓	✓	✓	✓	A
39.	4AL14ME051	Mohammed Ifraz	✓	✓	A	✓	✓	✓	✓	✓	✓	A
40.	4AL14ME052	MoorthySagar Ashok	✓	✓	✓	✓	✓	✓	✓	✓	✓	A
41.	4AL14ME053	Mufeed I Shareef	✓	✓	A	✓	✓	✓	A	A	A	A
42.	4AL14ME055	MuhammedAlfaz	A	✓	A	✓	✓	✓	✓	✓	✓	A
43.	4AL14ME056	Nagaraj A Badiger	✓	A	✓	A	✓	✓	✓	A	A	A
44.	4AL14ME057	Narasimha Murthy B M	✓	✓	✓	✓	✓	✓	✓	✓	A	A
45.	4AL14ME058	Narayan Hukkeri	✓	✓	✓	A	✓	✓	✓	✓	✓	A
46.	4AL14ME059	Naveena	✓	✓	✓	A	✓	✓	A	A	A	A
47.	4AL14ME060	Nicky Harries O S	✓	A	✓	✓	✓	✓	✓	✓	✓	A
48.	4AL14ME061	Nikhil Kadam	✓	A	✓	✓	✓	✓	✓	A	A	A

Coordinator

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Dept. Of Mechanical Engineering  
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Dept. Of Mechanical Engineering  
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DEPARTMENT OF MECHANICAL ENGINEERING





# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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## DEPARTMENT OF MECHANICAL ENGINEERING

149.	4AL16ME416	Mahantesh S B Patil	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
150.	4AL16ME417	Naik Jagadish Damodar	✓	✓	✓	✓	A	✓	A	✓	✓	✓	✓
151.	4AL16ME418	Omprakash Basappa Keasaralli	✓	✓	✓	A	✓	✓	✓	✓	A	✓	✓
152.	4AL16ME420	Prakash Hullur	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
153.	4AL16ME421	Prashant Gani	✓	A	✓	✓	✓	✓	✓	✓	✓	A	✓
154.	4AL16ME423	Raghunathagouda N Patil	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓
155.	4AL16ME424	Rajith Kumar G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
156.	4AL16ME425	Sachin Kokatnur	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
157.	4AL16ME426	Sachin Nandikol	✓	✓	✓	✓	A	✓	✓	✓	A	✓	✓
158.	4AL16ME427	Sangappa Ankush	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
159.	4AL16ME428	Sharath T D	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
160.	4AL16ME429	Shashikumar J	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
161.	4AL16ME430	Shetty Rahul Shashikant	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
162.	4AL16ME432	Srinivas R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
163.	4AL16ME434	Sushanth	✓	A	✓	✓	A	✓	✓	✓	✓	✓	✓
164.	4AL16ME435	Vikramraj Yankappa Kannolli	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
165.	4AL16ME436	Vinay Dayanand Chalawadi	✓	✓	✓	✓	✓	A	✓	✓	A	✓	✓
166.	4AL16ME437	Vinayak N Rayakar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
167.	4AL16ME438	Vishal Rajagouda Patil	✓	✓	✓	A	✓	✓	✓	✓	✓	A	✓

Coordinator

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**Quiz on Certificate Course on quality Process**

1. Process control is carried out
  - a. before production
  - b. during production
  - c. after production control
  - d. All of the above
2. Low cost, higher volume items requires
  - a. no inspection
  - b. little inspection
  - c. intensive inspection
  - d. 100% inspection
3. High cost, low volume items requires
  - a. no inspection
  - b. little inspection
  - c. intensive inspection
  - d. 100% inspection
4. The mean of sampling distribution is
  - a. less than mean of process distribution
  - b. more than mean of process distribution
  - c. equal to mean of process distribution
  - d. any of the above
5. The percent of the sample means will have values that are within  $\pm 3$  standard deviations of the distribution mean is
  - a. 95.5
  - b. 96.7
  - c. 97.6
  - d. 99.7
6. The dividing lines between random and non random deviations from mean of the distribution are known as
  - a. upper control limit
  - b. lower control limit
  - c. control limits
  - d. two sigma limits
7. The chart used to monitor variable is
  - a. Range chart
  - b. p-chart
  - c. c-chart
  - d. All of the above
8. The chart used to monitor attributes is
  - a. Range chart
  - b. Mean chart
  - c. p-chart
  - d. All of the above
9. Central tendency of a process is monitored in
  - a. Range chart
  - b. Mean chart
  - c. p-chart
  - d. c-chart
10. Dispersion of a process is monitored in
  - a. Range chart
  - b. Mean chart
  - c. p-chart
  - d. c-chart
11. The control chart used for the fraction of defective items in a sample is
  - a. Range chart
  - b. Mean chart
  - c. p-chart
  - d. c-chart





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## DEPARTMENT OF MECHANICAL ENGINEERING

### Quiz on Certificate Course on quality Process

12. The process capability is calculated as
  - a.  $(USL-LSL)/3\sigma$
  - b.  $(USL+LSL)/3\sigma$
  - c.  $(USL-LSL)/6\sigma$
  - d.  $(USL+LSL)/6\sigma$
13. A six sigma process has defect level below \_\_\_\_\_ defects per million opportunities.
  - a. 3.4
  - b. 4.5
  - c. 5.6
  - d. 6.7
14. The process mapping is a \_\_\_\_\_ diagram.
  - a. Data flow
  - b. Work flow
  - c. Circular
  - d. Audit
15. Control chart is a
  - a. Process monitoring tool
  - b. Process control tool
  - c. Both (a) and (b)
  - d. None of the above
16. The objective of ISO-9000 family of Quality management is
  - a. Customer satisfaction
  - b. Employee satisfaction
  - c. Skill enhancement
  - d. Environmental issues
17. Total Quality Management (TQM) focuses on
  - a. Employee
  - b. Customer
  - c. Both (a) and (b)
  - d. None of the above
18. Which of the following is responsible for quality objective?
  - a. Top level management
  - b. Middle level management
  - c. Frontline management
  - d. All of the above
19. The following is (are) the machine down time.
  - a. Waste
  - b. No material
  - c. Breakdown
  - d. All of the above
20. According to Deming, Quality problems are
  - a. Due to management
  - b. Due to method
  - c. Due to machine
  - d. Due to material



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DEPARTMENT OF MECHANICAL ENGINEERING

## FEEDBACK FORM

Five days Students Training Program

On

### "Certificate Course on quality Process"

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 process					✓
2	Understood the fundamental					✓
3	Able to apply the quality process techniques for the problems at the hand.					✓
4	Understood the fundamentals of quality process				✓	
5	Able to do practical testing				✓	✓
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?						
M1						
D. Any other comments or suggestions?						
M1						
E. Overall, how would you rate this workshop?						
<input type="checkbox"/>	Poor	<input type="checkbox"/>	Good			
<input type="checkbox"/>	Neither Good Nor Poor	<input checked="" type="checkbox"/>	Excellent			





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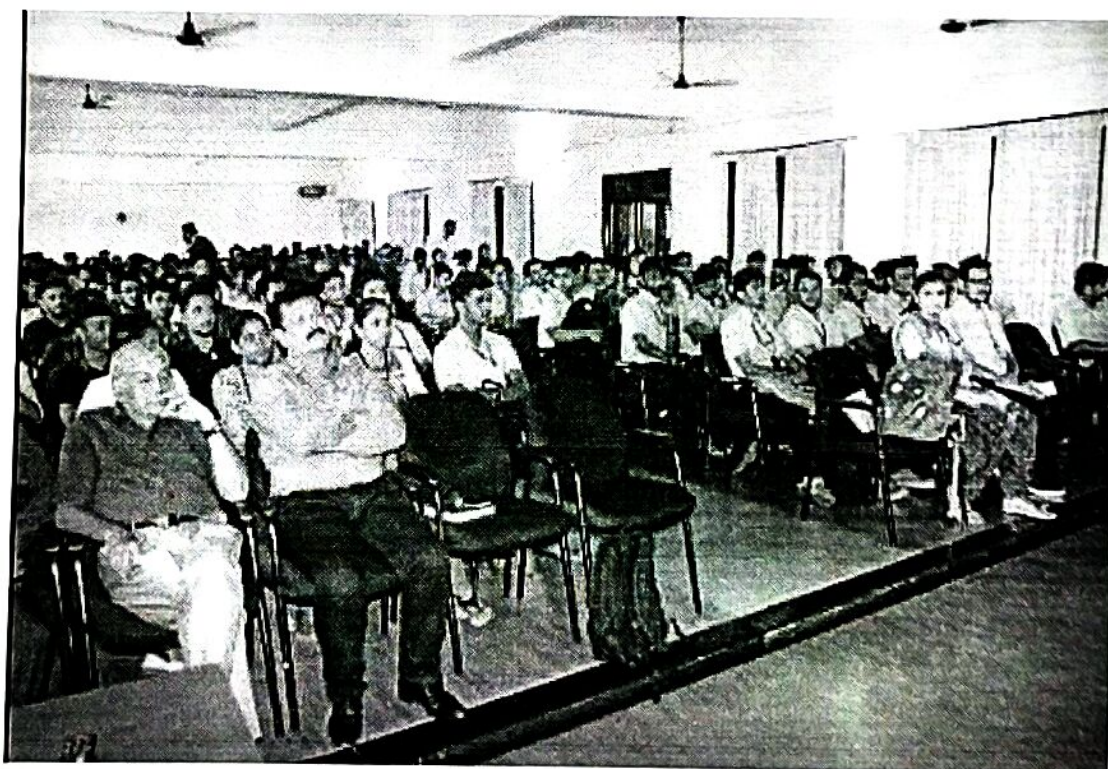
## DEPARTMENT OF MECHANICAL ENGINEERING

### Report on Certificate Course on quality Process

The department of ME conducted a Five Days hands on students training program for the students of ME from 08-01-2018 to 12-01-2018 on "Certificate Course on quality Process" at AIET Moodbidri.

Mr. Mithun B R, Mr. Raghavendra P & Mr. GopalKrishna U B, Department of Mechanical Engineering AIET, Moodbidri delivered a comprehensive and in depth information about the Fundamentals on Certificate Course on quality Process. Participants have enthusiastically participated and learnt the application building.

Photo



*Skomef*  
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# 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 "Certificate Course on  
quality Process" from 8<sup>th</sup> January 2018 to 12<sup>th</sup> January 2018*

\_\_\_\_\_  
Mr. Hemanth S  
Coordinator

\_\_\_\_\_  
Head of the Department  
Mechanical Engineering

\_\_\_\_\_  
Dr. Peter Fernandes  
Principal  
AIET Moodbidri