



**VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA**

Chittoor-Tirupathi National Highway, P.Kothakota, Near Pakala, Chittoor (Dt.), AP - 517112

(Approved by AICTE, New Delhi, Recognized Under 2(f) & 12(B) of UGC Act.  
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**Department of Mechanical Engineering**

**Guest Lecture**

**on**

**“PROBLEM SOLVING TOOLS FOR TQM”**

**By**

**Mr. Dhanraj Gupta, Executive Quality Circle  
Forum of India -Tirupati**

**Date: 08-04-2022**

**Target Students: III and IV Mechanical Students**



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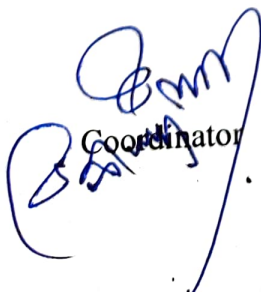
Department of Mechanical Engineering

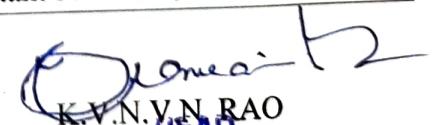
## Guest Lecture on " Problem Solving Tools for TQM"

Date: 08-04-2022

### Program Schedule

SL.NO	Time	Title of the program	Resource Person
1	10.00AM	Welcome Address	Dr. K.V.N.V.N. RAO , HOD-Dept.of ME
		Presidential Address	Dr. K. Naveen Kilari, Principal
2.	10.30-12.30 AM	Speech by Resource Person on "Problem Solving Tools for TQM"	Mr.Dhanraj Gupta, Executive Quality Circle Forum of India -Tirupati.
3.	12.30 AM – 12.45 PM	Students Doubts & Clarification	Mr.Dhanraj Gupta, Executive Quality Circle Forum of India -Tirupati.
4.	12.45 PM – 12.50 PM	Student Attendance Report	Mr. K Hema Mahesh Babu , Assistant Professor, Vemu IT.
5.	12.50 PM -1.00 PM	Student Feed back	Mr. G. Suresh , Assistant Professor, Coordinator
6.	1.00 PM-1.30 PM	Closing Speech by Host	Dr. K. Naveen Kilari, Principal
			Dr. K.V.N.V.N. RAO , HOD-Dept.of ME
		Vote of thanks	Mr. P. Kumar , Assistant Professor, Coordinator

  
Coordinator

  
K.V.N.V.N. RAO  
HEAD  
DEPARTMENT OF ME  
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VEMU/MECHANICAL/2021-22

Date: 06/04/2022

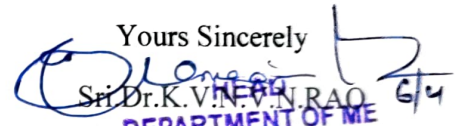
## Circular

All of the III and IV B.Tech. students are hereby advised that Mr. Dhanraj Gupta, Executive Quality Circle Forum of India -Tirupati, would be giving a Guest Lecture on "PROBLEM SOLVING TOOLS FOR TQM" on April 08 2022. As a result, it is required of all students to show up every time.

**Venue:** Mechanical Seminar hall

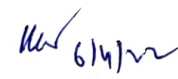
**Time:** 10.00 A.M

Yours Sincerely


  
Sri Dr. K. V. N. V. N. RAO  
DEPARTMENT OF MECHANICAL ENGINEERING  
HOD, MECHANICAL  
VEMU INSTITUTE OF TECHNOLOGY  
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### Copy to:

1. The principal,
2. The In-charge of seminar,
3. Circulating among students,
4. Display in Notice boards

III - M.E - BI -  6/4/22

-  6/4/22

IV - M.E - A/S - 

  
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## Attendance for Guest Lecture on "Problem Solving Tools For TQM"

Title: Problem Solving Tools For TQM

Date: 08/04/2022

Resource Person: Mr. Dhanraj Gupta.

Year & Sem: IV - II

S.No	Roll. No	Student Name	Signature of the Student
1	184M1A0301	A Lalu Prasad	A. Lalu Prasad
2	184M1A0304	Abburi Rupesh	Abburi Rupesh
3	184M1A0305	Akkari Bharath Reddy	Akkari Bharath Reddy
4	184M1A0307	Amuru Jeevankumar	Amuru Jeevankumar
5	184M1A0308	Anchala Gurumohan	A. Gurumohan
6	184M1A0309	Arikeri Purushotham Reddy	A. Purushotham Reddy
7	184M1A0312	Balasala Dhanush	B. Dhanush
8	184M1A0313	Bandar Ghouse Moddin	B. Ghouse Moddin
9	184M1A0314	Bapana Palli Sai Kumar	Bapana Palli Sai Kumar
10	184M1A0315	Bire Sreevani	Bire Sreevani
11	184M1A0316	Boddu Dhanush	Boddu Dhanush
12	184M1A0318	C Sekhar	C. Sekhar
13	184M1A0320	Chinthala Reddiswar	Chinthala Reddiswar
14	184M1A0321	Chittoor Somu	Chittoor Somu
15	184M1A0322	Davuluri Mounika	Davuluri Mounika
16	184M1A0323	Dudi Kovuru Mahammad Suhel	Dudi Kovuru Mahammad Suhel
17	184M1A0324	Edicharla Chandheeswar	Edicharla Chandheeswar
18	184M1A0326	G Jaya Krishnaz	G. Jaya Krishnaz
19	184M1A0327	G Naveen Kumar	G. Naveen Kumar
20	184M1A0329	Gadaparthi Nikhil Naidu	Gadaparthi Nikhil Naidu
21	184M1A0330	Gaddam Dinesh Babu	Gaddam Dinesh Babu
22	184M1A0331	Goddimari Chandhu	Goddimari Chandhu
23	184M1A0333	Irala Sathish Reddy	Irala Sathish Reddy
24	184M1A0334	K Madhan Kumar	K. Madhan Kumar
25	184M1A0335	K Saieswar Reddy	K. Saieswar Reddy
26	184M1A0336	Kakuluru Karthik	Kalichetty Nikhil
27	184M1A0337	Kalichetty Nikhil	Kalichetty Nikhil
28	184M1A0338	Kalikiri Dillibabu	Kalichetty
29	184M1A0339	Kambam Akhil Kumar Reddy	Kambam Akhil Kumar Reddy
30	184M1A0340	Konavattam Kiran	Konavattam Kiran

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31	184M1A0341	Konda Reddivaraprasad	A. Reddivaraprasad
32	184M1A0342	Kotakuri Satish Kumar	K. Satish Kumar
33	184M1A0343	Kuchi Sarath	K. Bhargavi
34	184M1A0344	Lekkalapudi Bhargavi	Lekkalapudi Bhargavi
35	184M1A0345	M Karthik	M Karthik
36	184M1A0346	Mamidipalli Raviteja	Mamidipalli Raviteja
37	184M1A0347	Mandem Sanjay Kumar	Mandem Sanjay Kumar
38	184M1A0348	Medarametla Vivekananda	Medarametla Vivekananda
39	184M1A0350	Mokkatla Deva	Mokkatla Deva
40	184M1A0351	Nanga Bhadrinath	Nanga Bhadrinath
41	184M1A0352	Ontipuli Balaji	Ontipuli Balaji
42	184M1A0353	P Devi Prasad	P. Devi Prasad
43	184M1A0354	P Sai Kishore	P. Sai Kishore
44	184M1A0356	R D Yuvaraj	R. D. Yuvaraj
45	184M1A0357	Ravala Sandeep	Sandeep
46	184M1A0358	Redypalli Dheeraj	Redypalli Dheeraj
47	184M1A0360	S Nazim Basha	S. Nazim Basha
48	184M1A0362	Sanagari Siva Krishna	Sanagari Siva Krishna
49	184M1A0363	Sandhireddy Mohanrao	Sandhireddy Mohanrao
50	184M1A0364	Satrawada Bhaskar Theja	Satrawada Bhaskar Theja
51	184M1A0365	Shaik A Shajiya	Shaik A Shajiya
52	184M1A0366	Shaik Mohammad Asif	Shaik Mohammad Asif
53	184M1A0367	Shaik Shafinaz	Shaik Shafinaz
54	184M1A0369	Syed Parvez Musharaf	Syed Parvez Musharaf
55	184M1A0370	T Lokesh	T. Lokesh
56	184M1A0372	Thalari Bhanuprakash	Thalari Bhanuprakash
57	184M1A0373	Thalari Naveenkumar	Thalari Naveenkumar
58	184M1A0374	Tharigonda Kotes	T. Lokesh
59	184M1A0375	Thenepalli Lavakumar	T. Lavakumar
60	184M1A0376	Thondu Dinesh	Thondu Dinesh
61	184M1A0377	Thotakura Yaswanth	T. Yaswanth
62	184M1A0379	Uppara Naveen	U. Naveen
63	184M1A0380	V Jashwanth	V Jashwanth
64	184M1A0381	V Naveen	V Naveen
65	184M1A0382	V Sreedevi	V. Sreedevi
66	184M1A0383	Vadlamudi Hemanth Kumar	V. Hemanth Kumar

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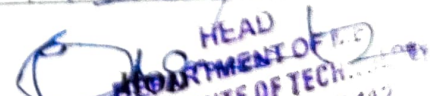
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67	184M1A0384	Yalamjeri Pranay	Yalamjeri Pranay
68	194M5A0301	Alam Upendra	Alam upendra
69	194M5A0302	Bagadi Ramakrishna	Bagadi Ramakrishna
70	194M5A0303	Chipati Sreekanth Reddy	chipati sreekanth Reddy
71	194M5A0304	Digala Raviteja	Digala Raviteja
72	194M5A0306	Gampala Bhanu Prakash	D. Prateja
73	194M5A0307	Gurram Nithesh Gopal	Gurram Nithesh Gopal
74	194M5A0308	Jadapalle Sarath Babu	J. Sarath Babu
75	194M5A0309	K K Lathish Kumar	K. Lathish Kumar
76	194M5A0310	K M Naveen Kumar	KM. Naveen Kumar
77	194M5A0311	Kalluru Dilli Babu	Kalluru Dilli Babu
78	194M5A0312	Kotte Venugopal	KM. Naveentam
79	194M5A0313	Kuncha Gireesh	Kuncha Gireesh
80	194M5A0314	M F Fazil Khan	M. Fazil Khan
81	194M5A0315	M Harish Babu	M. Harish Babu
82	194M5A0316	M Vijay	M. Vijay
83	194M5A0317	Manda Reddi Babu	Manda Reddi Babu
84	194M5A0319	N Vinay	N. Vinay
85	194M5A0320	Panabakam Sainath Reddy	vinay
86	194M5A0321	Perumalla Vamsi Krishna	P. Vamsi Krishna
87	194M5A0323	S Hareesh	S. Hareesh
88	194M5A0325	Thangella Venkatatharun	Thangella Venkatatharun
89	194M5A0326	Tirupathi Jayakumar	T. Jayakumar
90	194M5A0327	Valluru Sisindri	Valluru Sisindri
91	194M5A0328	D Rahamathulla	D. Rahamathulla
92	194M5A0330	P Santhosh	P. Santhosh
93	174M1A0326	G Raj Kumar	G. Raj Kumar
94	174M1A0364	P Bhanu Prakash	P. Bhanu Prakash
95	174M1A0395	T Siddi Ganesh	T. Siddi Ganesh

  
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## Attendance for Guest Lecture on " PROBLEM SOLVING TOOLS FOR TQM"

Title: Problem Solving Tools For TQM

Date: 08/04/2022

Resource Person: Mr. Dhanraj Gupta.

Year & Sem: III -II

S.No	Roll. No	Student Name	Signature of Student
1	194M1A0301	A Gunasekhar	A. Gunasekhar
2	194M1A0302	A Karthik	A. Karthik
3	194M1A0303	Airala Bhodesh	Airala Bhodesh
4	194M1A0304	Asanapuram Siva Karthik	S. Siva Karthik
5	194M1A0305	Attuluri Mohander Naidu	A. M. Naidu
6	194M1A0306	B Mothish	B. Mothish
7	194M1A0307	B Sanjay	B. Sanjay
8	194M1A0308	C Bharath	C. Bharath
9	194M1A0309	C Mahesh	C. Mahesh
10	194M1A0310	C Sai Charan	C. Sai Charan
11	194M1A0311	C Yuvaraju	C. Yuvaraj
12	194M1A0312	D Venkatesh	D. Venkatesh
13	194M1A0313	Ediga Venkatesh	E. Venkatesh
14	194M1A0314	G Bharath	G. Bharath
15	194M1A0315	G Srinivasulu	G. Srinivasulu
16	194M1A0316	Gunasekar Gari Mohan	G. Mohan
17	194M1A0317	Gundluru Sujana	G. Sujana
18	194M1A0318	I Bharath	I. Bharath
19	194M1A0319	Jamjala Bhanu Prakash	J. B. Prakash
20	194M1A0320	K Lokesh	K. Lokesh
21	194M1A0321	K Prathap	K. Prathap
22	194M1A0322	K Tharun	K. Tharun
23	194M1A0323	Koppala Pavan Reddy	K. Pavan Reddy
25	194M1A0325	L Dora Babu	L. Dora Babu
26	194M1A0326	M Dilli Prasad	M. Dilli Prasad
27	194M1A0327	M Manoj	M. Manoj
28	194M1A0328	M Rajesh	M. Rajesh
30	194M1A0331	M Sandeep Reddy	M. Sandeep Reddy
31	194M1A0332	M Lokesh	M. Lokesh
32	194M1A0333	M Tharun	M. Tharun
33	194M1A0334	N Himacharan	N. Himacharan



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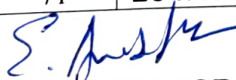
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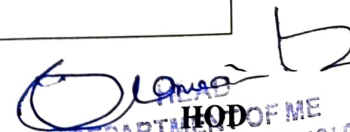
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34	194M1A0335	N Sunil Kumar	N Sunil Kumar
35	194M1A0336	P Bhargav	P Bhargava
36	194M1A0337	P Prasanth	P. Prasanth
37	194M1A0338	P Revanth Kumar	P. Revanth Kumar
38	194M1A0340	Pothuri Yaswanth	P. Pothuri Yaswanth
39	194M1A0342	S Halima Shafiya	S. Halima Shafiya
40	194M1A0343	S Lalith	S Lalith
41	194M1A0344	S Noor Mohammad	S. Noor Mohammad
42	194M1A0345	S P Dhanush Chandra	SP Dhanush Chandra
43	194M1A0346	Sanku Ganesh	S. Ganesh
44	194M1A0347	Shaik Shahul	S. Shahul
45	194M1A0348	Shaik Suhail	S. Suhail
46	194M1A0349	Syed Vaseed Ahamad	S. V. Ahamad
47	194M1A0350	T Gunasekhar	T Gunasekhar
48	194M1A0351	T Harshad	T Harshad
49	194M1A0352	T Lokesh	T. Lokesh
50	194M1A0353	Tadipathri Riyaz	T. Riyaz
51	194M1A0354	Thoti Bharath	T. Bharath
52	194M1A0355	V Bharath Kumar	V. Bharath Kumar
53	194M1A0356	V Devendra	V. Devendra
54	194M1A0357	V Girish Kumar	V. Girish Kumar
55	194M1A0358	V Komala	V. Komala
56	194M1A0359	V Tharun	V. Tharun
57	194M1A0360	V Vinodh Kumar	V. Vinodh Kumar
58	204M5A0301	D Rajesh	D. Rajesh
59	204M5A0302	K S Vijay Kumar	K. S. Vijay Kumar
62	204M5A0305	K Ashok Kumar	K. Ashok Kumar
63	204M5A0306	L Praveen	L. Praveen
64	204M5A0307	N Ganesh Kumar Reddy	N. Ganesh Kumar Reddy
65	204M5A0308	P Thulasi Ram	P. Thulasi Ram
67	204M5A0310	T Lokesh	T. Lokesh
68	204M5A0311	T Yugandar	T. Yugandar
70	204M5A0313	V Purushotham	V. Purushotham
71	204M5A0314	V Teja	V. Teja

  
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## Summary Report on Guest Lecture “PROBLEM SOLVING TOOLS FOR TQM”

**Date:** 08/04/2022

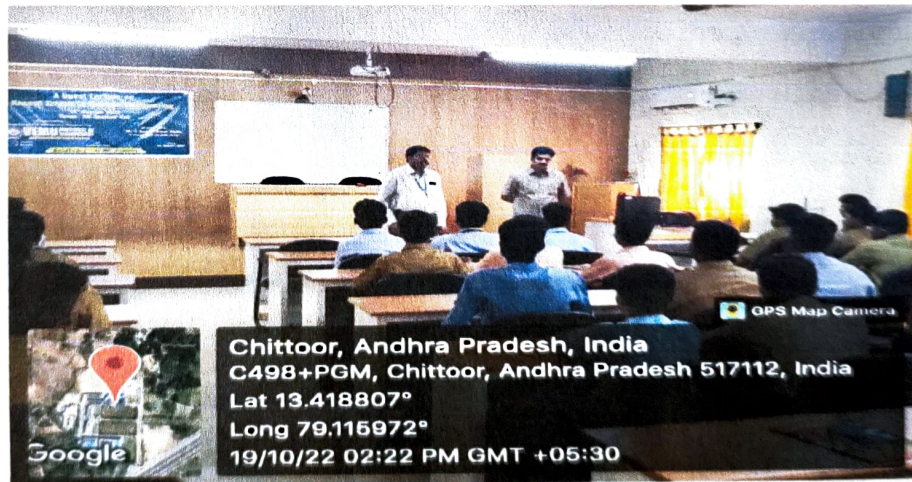
**Resource Person:** Mr. Dhanraj Gupta, Executive Quality Circle Forum of India -Tirupati

**Target Group:** III & IV Mechanical Students.

### **Summary Report:**

Mr. Dhanraj Gupta, narrates how to solve the common problems that are seen in TQM. The expert gives a valuable suggestions for getting different methods and instruments. Firstly he categorizes techniques such as —defines a problem, measure, alternate, improve, selection, testing & implementation. The session is centered on how to comprehend the issue and attempt to find the simplest and best solution. Waste will be reduced and value will be undertaken to find solutions to complex or difficult issues by taking an analytical approach and the efforts will be made to be systematic and scientific.

Photo taken during the session.



  
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