

**MEENAKSHI SUNDARARAJAN ENGINEERING
COLLEGE, CHENNAI -24**

PROFESSIONAL SOCIETY

**NATIONAL INSTITUTION FOR QUALITY AND
RELIABILITY**

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1	NIQR Conventional Meet	05-09-2020	6.30-8.00PM	NIQR Conventional Meet	
2	Webinar	05-11-2020	11.00-12.00PM	Webinar on Electric Bus Development	
3	Webinar	09-11-2020	11.00-12.00PM	Webinar on Challenges in the Mechanical Design of Satellites	
4	Webinar	11-11-2020	11.00-12.00PM	Webinar on Secondary usage of Batteries from Electric Vehicles	
5	Webinar	18-11-2020	6.30-7.30 PM	Webinar on Practical Application of Industry 4.0 in MSMEs	
6	Workshop	08-12-2020 TO 10-12-2020	10.30-11.30 AM	Electric Vehicle Design Using MATLAB Simulink	
7	Webinar	11-05-2021	10.00-4.00 PM	Webinar Awareness Program on Reliability	
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9		Final Round on 30-04-2022	11.00-1.00 PM		

10	Symposium	18-06-2022	10.00-12.00 PM	NATIONAL SYMPOSIUM ON TOTAL QUALITY MANAGEMENT	
11	Webinar	5-11-2022	6.30-8.00 PM	Webinar on Quality Seeds & Roadmap for World Class Organization	
12	Webinar	12-11-2022	6.30-8.00 PM	Webinar on Management of Teams for the Effectiveness to meet Organizational Goals	
13	Webinar	19-11-2022	6.30-8.00 PM	Webinar on In Quality We Trust	
14	Webinar	26-11-2022	6.30-8.00 PM	Webinar on Cost of Poor Quality	
15		Preliminary Round 19th November 2022	11.00-12.00 PM	National Level quiz on "Quality Management"	
16	Quiz	Final Round 26th November 2022	2.00-3.00PM		
17	Guest Lecture	01-03-2023	10.00-11.30 AM	Building Quality Consciousness	

NIQR Virtual Convention – “ROBUST QUALITY FOR SURVIVAL & GROWTH”



National Institution for Quality & Reliability, Chennai Branch organised a Virtual convention on “ROBUST QUALITY FOR SURVIVAL & GROWTH” on **5th September 2020** from 6.00PM to 8.45PM.

The virtual Convention was attended on the ZOOM platform by more than 450 delegates and around 150 from the Institutions in the YouTube Channel

The virtual meeting started with the display of a video about NIQR for the benefit of guests.

Mr. S. Rajasekaran, National President, NIQR welcomed the gathering; in his welcome address, he said the theme of the convention was well deliberated in the Committee meetings and arrived at this theme – “ROBUST QUALITY FOR SURVIVAL & GROWTH”. He elaborated, ‘most of the organisations stand on the basic foundation of cost, delivery, quality and people; due to covid induced lockdown, all the four pillars are shaken up; every organisation has to focus on quality for survival and move forward’.

Mr. P.T. Bharani Perumal, Convention Secretary spoke about the convention; he pointed out that one of the policies of NIQR is to play the role of an enabler for MSMEs and Industries in general by familiarizing them to the latest trends and tools from time to time as a capability build up measure.

He added that this convention is broadly aimed for the industries in general and MSME who are really in need of a supporting hand holding / guidance to face and come out of the current industrial turbulence. We feel that this convention will be useful / interesting and will go a long way as a guiding tool to industries throwing long and powerful beam in the future tunnel leading to sustenance & growth.

Mr. P. Kothandaraman, ECM, NIQR Chennai Branch played the role of master of ceremony and introduced all the speakers.

Session – I

SUSTAINABLE GROWTH OF MSME’s THROUGH CORPORATE HAND HOLDING

Mr. Satish Borwankar, Former Executive Director, Quality & COO, Tata Motors started the proceedings emphasising that the Corporates have high dependence on MSMEs, for supply of parts and assemblies. They are willing to hand- hold the MSME auto component suppliers. There is huge interdependence between the Corporates and MSMEs.

He also stressed; ‘One should register in one’s mind that focusing on quality does not increase the cost, in fact over a period of time quality improvements result in elimination of rectification, rework & rejections and thus reducing cost of quality. If the components supplier company is known for quality, the OEMs

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will be willing to give more and more business to such suppliers. The credibility of the supplier on quality, attracts more business for him from OEMs'.

He elaborated on the Six attributes that a quality assurance professional has to have.

- ❖ the passion for quality
- ❖ has to be fairly Senior person
- ❖ should have thorough knowledge of all the processes in the Manufacturing domain
- ❖ he has to be very ruthless
- ❖ he should maintain top class housekeeping &
- ❖ should be a good trainer for the employees working on shop floor

Session – II

CHALLENGES TO QUALITY IN DISRUPTIVE ERA

Mr. A. K. Tomer, Executive Advisor- New Projects & CSR (Corp. Planning), Maruti Suzuki India covered five small topics, namely

1. What is disruption
2. A challenge or an opportunity
3. Key ingredients of Quality
4. Impact of disruption on Quality &
5. Handling the pandemic situation

He categorised disruptions broadly as short term (strike, fire, etc) and long term (regulations new technologies) with apt examples. He added the covid-led disruption will be a hybrid one with impact on the long term economy.

He showed with crisp examples-adoption of technologies, boom in OTT during lockdown- how the disruptions are turning out to be new opportunities than mere challenges;

He singled out people's skill development as the important ingredients of quality, which will be crucial for the future of the organisation.

He elaborated on Maruti top Management's focus on quality and zero defect with no Compromise on Quality during Disruptions.

He dwelled on Maruti's approach to quality during pandemic-Communicate Collaborate and Transparency-he concluded that everyone should rethink, reimagine and reinvent during disruptions.

Session – III

EXPLORING OPPORTUNITIES FOR GDP GROWTH THROUGH INNOVATION

Mr. B. C. DATTA, Vice president, Hyundai Motor India termed the topic GDP as hot and burning in India today; Indian GDP had a steep fall due to the covid forced lockdown and is looking to recover during the unlock phase.

He explained the important steps taken to trigger recovery

1. Containment Measures
2. Fiscal Incentives
3. Structural Reforms

4. Monetary Measures

He pointed out the Manufacturing and Construction sectors and labour-intensive services hold the key for the Economy to recover;

He singled out the case of PPE – moving from 100% import to exports now – as the one of the best examples of Make in India. He pointed out the increased private participation in Public Companies will pave the way for faster recovery and growth. He also elaborated on localising of more parts by Auto majors against imports from mainly China helping the recovery of the economy.

He dwelled on the initiatives taken by the Government in improving the ranking on Ease of Doing Business and expects the country to be in the top 50 soon.

He elaborated on the Measures to improve GDP

- Targeted reforms across core sectors of the economy
- Introducing sector specific policies & incentives to boost productivity
- Encouraging Entrepreneurship & local manufacturing
- Reduction in commodity & Utility tariff to boost demand
- Adopting Global Techniques to increase export opportunities
- Investment in Human resources & ensuring flexible labour market

Session – IV

EMERGING OPPORTUNITIES IN VIRTUAL WORLD

Mr. SASIKUMAR GENDHAM, Managing Director, Salcomp India started with '*Price is Forgotten, but Quality is NOT*' to explain about quality in digital transformation; according to him digitalisation has engrossed all roles from HR logistics; He touched on the transition from quality assurance to digital assurance as the key to Business transformation; elaborated on the virtual audits of today; he explained about the information of anything and everything in a manufacturing process accessible anywhere anytime and the benefits of REAL-time online data.

'Equipments connected and talking to each other and making self regulation or self alignment with minimum human intervention' is the reality of the day according to him; real time, collaborative information managed from different time zones help in quality assurance.

He lauded the technologies helping training; Augmented Reality, Virtual Reality and Mixed Reality being used extensively in training thousands of workers in a very short time.

He concluded that for MSMEs being ahead of the Curve and embracing change are very important to sustain and grow.

Mrs Uma Meyyappan, Director Commercial, Iyappan Engineering Industries Pvt Ltd did an excellent job of collating the questions from the chat box and presenting the important ones to the speakers.

Mr. R. Sethuraman, Chairman NIQR Chennai Branch introduced the Guest of Honour Dr. V. SIVAKUMAR, Managing Partner, RV Industries' Dr. Sivakumar termed the topic of the convention as carefully chosen one with each one of the four spokes emphasising on quality during their speeches.

Dr. V. Swaminathan, Senior National Vice President, NIQR proposed the Vote of Thanks.

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ATTENDED STUDENTS LIST

<u>S.NO</u>	<u>Register Number</u>	<u>Name</u>
1	311516105001	ADITHYA M
2	311516105003	AKSHAYA P
3	311516105005	ALMAS A
4	311516105007	ANASHRRITHA AB
5	311516105016	GOMATHI N
6	311516105017	GURUPRASAADH T R
7	311516105018	JEYAVARDHANY P
8	311516105023	MITHUN RAJ R
9	311516105024	MUTHU MANO S
10	311516105026	PADMABHUSHAN G
11	311516105027	PAVITHRA N D
12	311516105028	POOJA A
13	311516105031	RAJ SURYA R
14	311516105032	RAMYA M
15	311516105033	RAMYALASHMI S
16	311516105034	REBIN D
17	311516105035	SANDHYA MOHAN
18	311516105036	SANJANA S
19	311516105041	SHWETHA K K
20	311516105042	SIVARAMA KRISHNAN S
21	311516105043	SOWMIYA M
22	311516105044	SRIRATCHANYA K
23	311516105045	SULTHANA PARVEEN A
24	311516105050	VENKAT ANAMIKA REDDY
25	311516105702	SWETHA A

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HOD SIGNATURE

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#363 ARCOT ROAD KODAMBAKKAM CHENNAI-24



**NIQR STUDENT CHAPTER
CONDUCTS WEBINAR SERIES**



ON



ELECTRIC BUS DEVELOPMENT

05-11-2020 Thursday, 11.30-1.00PM

Shri. NANDAKUMAR ANANTHARAMAN

INDEPENDENT CONSULTANT

On EV Energy Management Solutions & Aggregates



**CHALLENGES IN THE MECHANICAL DESIGN OF
SATELLITES**

09-11-2020 MONDAY, 11.30 -1.00 PM

Shri Shankar Narayan

Former Head Division

UR RAO SATELLITE CENTRE



SECONDARY USAGE OF BATTERIES FROM EV

11-11-2020 WEDNESDAY 10.00-12.00PM

Shri. N. MUTHAIAH

**DIVISIONAL MANAGER, CORPORATE STRATEGY AND PLANNING
ASHOK LEYLAND CHENNAI**

**CHIEF PATRON
Dr. K. S LAKSHMI
CORRESPONDENT
MSEC**

**PATRON
DR. K. S. BABAI
SECRETARY
Mr. N. SREEKANTH
DIRECTOR
MSEC**

**ADVISORY COMMITTEE
DR. P. K. SURESH
PRINCIPAL
DR. K. UMARANI
DEAN ACADEMICS
MSEC**

**CONVENOR
Mrs. S. SOUNDARA BALA
HOD EEE
MSEC**

**COORDINATOR
Mr. S. MANIKANDAN
ASSISTANT PROFESSOR
NIQR COORDINATOR
MSEC**

Website: www.Prestige.edu.in

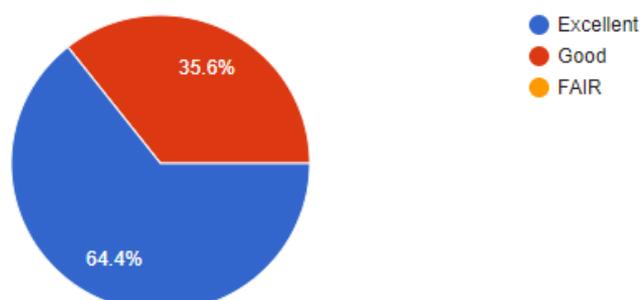
Feedback form -Electric Bus Development online

05-11-2020

Nandakumar is an Independent Consultant on EV Energy Management Solutions & Aggregates; has a wide experience on EV Bus Development having led the EV Sourcing Development Function at Ashok Leyland Limited, India's Largest Bus Manufacturers; saw through the development of India's first indigenous Electric Bus launched towards the end of 2016; developed supply chain network with global top EV Aggregate Manufacturers & Developers. Besides, Nandakumar carries wealthy International Experience in the field of Manufacturing Development of Automotive Electronic Controllers, Active Safety Systems & has set up New Manufacturing Processes & Supported New Product Launches across Globe.*

Overall session Evaluation

101 responses



Feedback form -Challenges in the Mechanical design of Satellites online

09-11-2020

NIQR STUDENT CHAPTER
Department of EEE
Meenakshi Sundararajan Engineering College
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cordially invites you to Webinar on
“Challenges in the Mechanical Design of Satellites”

Monday, 9th Nov 2020
11.30AM to 1.00PM

PROPELLSION SYSTEM **THERMAL SYSTEM**

MECHANICAL STRUCTURE

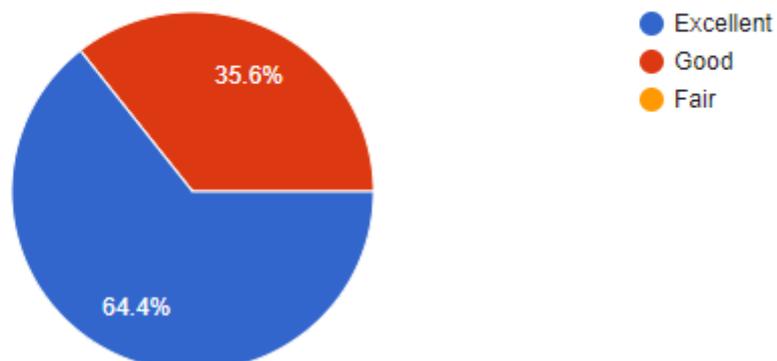
This talk covers various challenges in the design of Structure which bears all the loads that come during the launch and also on orbit.

It also covers various stages of design, analysis, fabrication and qualification of the structure

Resource Person:
Shri. S. Shankar Narayan
Former Division Head
Experimental Structures Division, UR Rao Satellite Centre
Program Coordinator
Mr. S. Manikandan, AP Mobile: 9840366579

Overall session Evaluation

202 responses



Feedback form -Secondary Usage of Batteries From EV online

11.11.2020

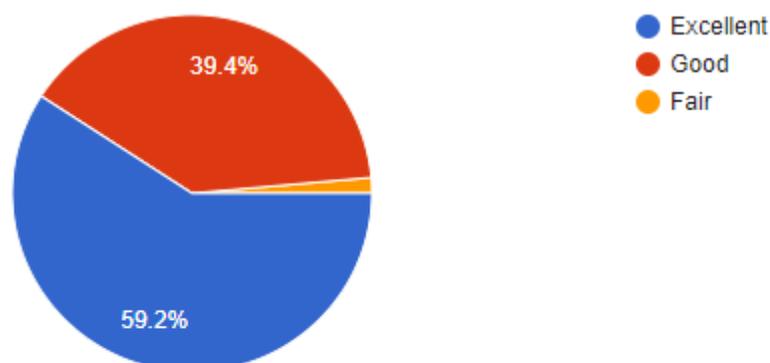
Educational Background:

- **Completed B.E. Mechanical Engineering from Sona College of Technology, Salem, Tamilnadu in 2005**
- **Completed PGDM (MBA) from Kirloskar Institute of Advanced Management Studies (KIAMS), Harihar (Davangere), Karnataka in 2009**
- **Completed various levels of Japanese language (N4 and N3) and currently pursuing Level N2.**

Currently working as a Divisional Manager in the Corporate Strategy & Planning department of Ashok Leyland Limited, Chennai, Tamilnadu responsible for implementing Theory of Constraints (TOC) model in improving efficiencies of the New Product Development.

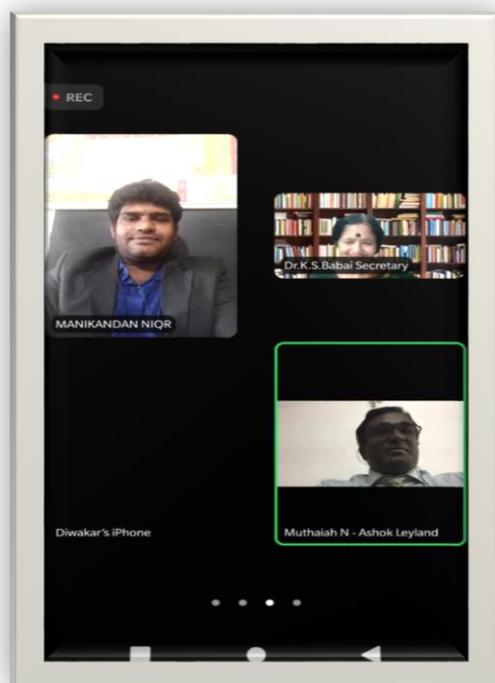
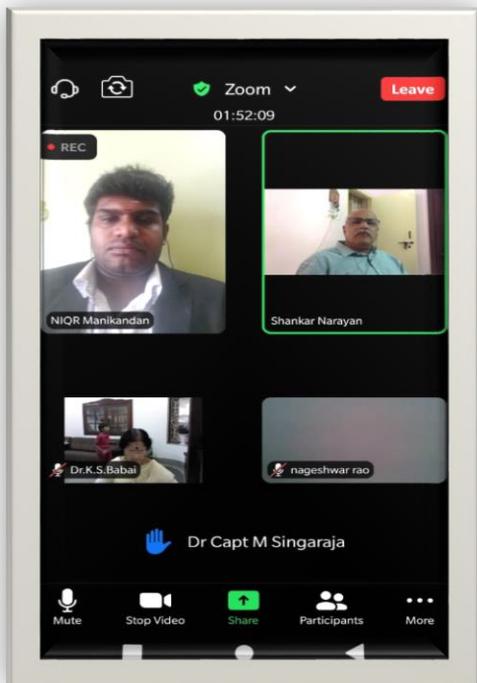
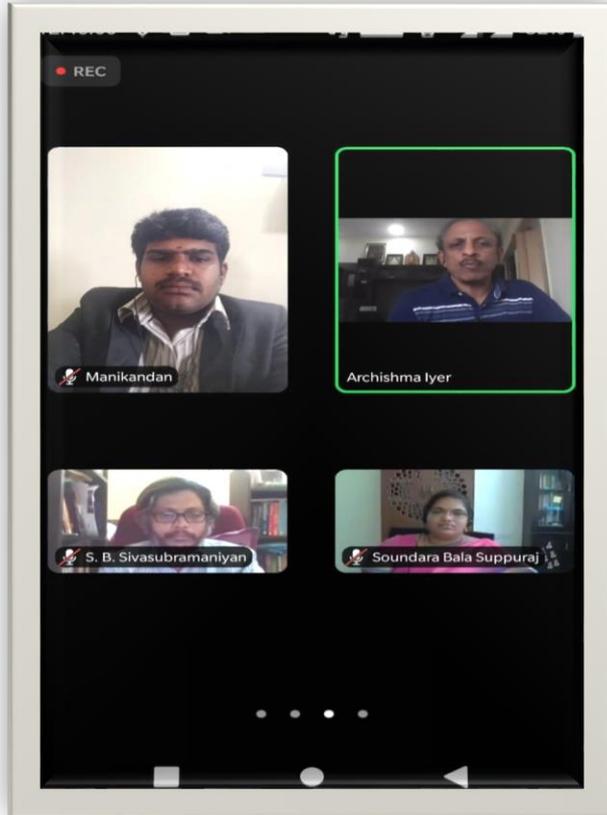
Overall session Evaluation

142 responses

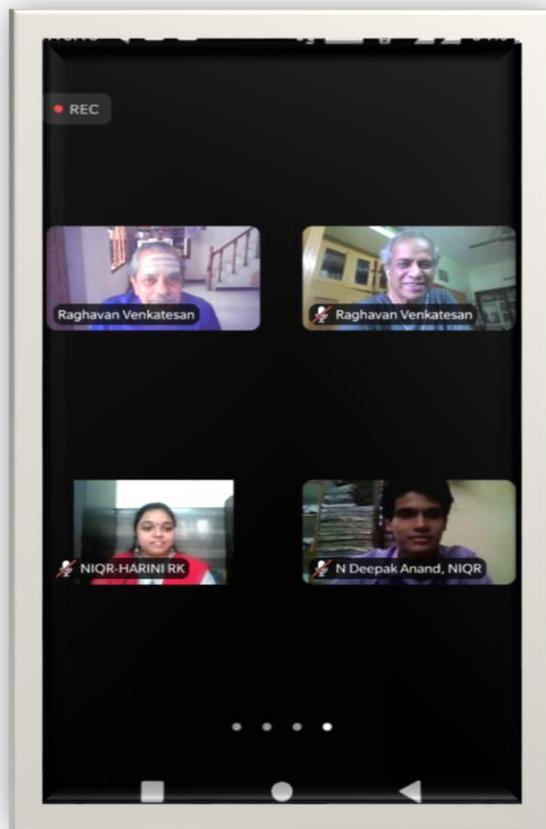
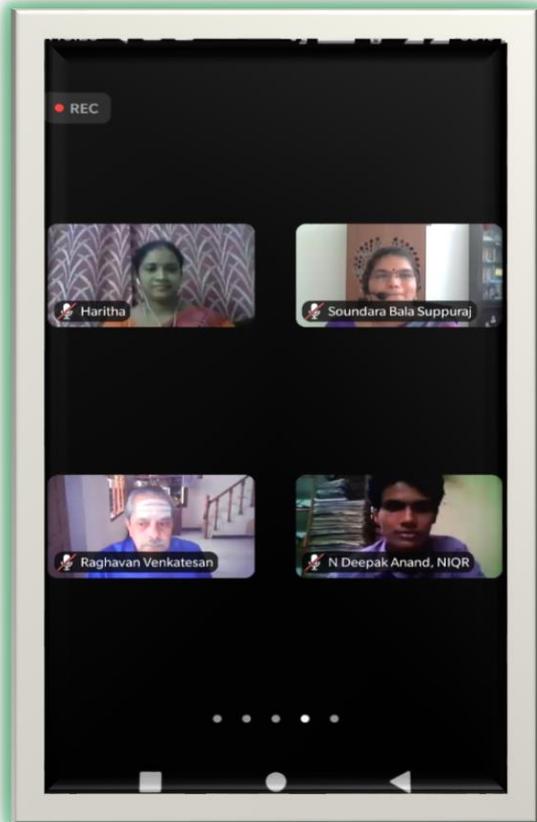


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PHOTOS



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National Institution for Quality & Reliability
Chennai Branch

NIQR Chennai Branch is happy to announce

“QUIZ Program on TQM Principles”

**This program is conducted for education sectors by
Eminent Professionals from NIQR Chennai Branch**



Prelims will be conducted online
on 23 April, 2022 between 10.00 a.m to 11.00 a.m.

The final Round will be conducted at
Meenakshi Sundararajan Engineering College,
Kodambakkam, Chennai on **30th April 2022**
between 10.00 am and 12.00 pm

Winner & Runner will be awarded with Cash Prize & Certificate.

All Participants will get Certificate

1st Price - Rs. 5000/- 2nd Price - Rs. 2500/-

**FREE
REGISTRATION**

Instructions :

1. Team of two students from any discipline (UG/PG) can register.
2. Both the students must be from same institute.
3. Any number of teams from an institute can participate.
4. Prelims will be conducted online and the final round will be in physical mode.
5. Every registered student must take the online prelims.
6. Team score will be considered for selection to the finals.



Nominate a greater number of teams from your College

Program Coordinators :

Mr. P.T. Bharani Perumal, Chairman, NIQR Chennai Branch, Mobile: 9941113003
Mr. S. Murugan, Vice Chairman, NIQR Chennai Branch, Mobile : 97909 13645
Mr. R. Sriram, Vice Chairman, NIQR Chennai Branch, Mobile : 99403 74160
Ln. Dr. VSV. Verchezhan, Secretary, NIQR Chennai Branch, Mobile : 9710939322
Mr. S. Manikandan, Joint Secretary, NIQR Chennai Branch, Mobile : 87787 45461
Dr. E. Vijayaragavan, Exec. Committee Member, NIQR Chennai Branch, Mobile: 9884214710

For administrative purpose contact

Mr. Govindaraju, NIQR Office, Mobile : 9543246256

**Registration
Link**



<https://tinyurl.com/NIQR-TQMQUIZ>

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Re: INVITATION FOR "QUIZ PROGRAM FINAL" > Inbox x



Kumar Vaidhyathan <kumar.vaidhya@gmail.com>

Mon, Apr 25, 2022, 4:03 PM



to National, Chairman, Swaminathan, Murali, Sethuraman, sundaramkalai, C.V.GOWRISANKAR, V.Raghavan, Sarika, Ananda, Anbuhezhan, "P.Aruloli", Ms.K.S.Babai, Gunasekaran, Karth

I accept the invitation.

On Mon, 25 Apr, 2022, 12:42 pm National Institution for Quality and Reliability, <nqrchennai@gmail.com> wrote:

Dear Sir,

Good Afternoon,

We are happy to declare that NIQR - Chennai Branch has Organized "A Quiz Program on TQM Principles".

The Quiz Program was planned to be conducted on two levels

1. First Level - Prelims Round on 23-04-2022 in online mode using Auto proctor.
2. Second level - Final Round on 30-04-2022 in Physical Mode in Meenakshi Sundarajan College of Engineering.

Prelims were successfully Completed without any flaws.

We got around 100 Teams Registration out of that around 80 Teams participated in online Prelims with an auto proctor. Out of 80 Teams, we have shortlisted 22 Teams for the final rounds. Teams are shortlisted based on the Marks of both the Team Members.

We Cordially Invite you all for the Final Round which is going to happen on 30-04-2022 at Meenakshi Sundararajan College of Engineering.

We request you all to support us for the finals.



QUIZ FINALS > Inbox x



National Institution for Quality and Reliability <nqrchennai@gmail.com>

Thu, Apr 28, 2022, 5:11 PM



to P.T.BHARANI, P.T., Bharaniperumal.pt, Murugan, R, "R, KVS, SRIKVS, me, vijayare, Nqrchennai

Dear Students,

Good Evening,

Our "QUIZ Program on TQM Principles" Registration starts at 9:30 AM on Saturday, 30-04-2022. at KRS Centenary Seminar Hall, Ground Floor, Meenakshi Sundararajan Engineering College, Kodambakkam, Chennai-600024

The final round will be conducted in two levels.

1st Level: Online MCQ Question with Auto proctor mode.

2nd Level: Direct Questions to the Teams with Buzzer

Based on the marks we will decide the Winner & Runner.

All the best to you all.

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PHOTOS



SECOND PLACE

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Message from National President, NIQR

I am delighted to communicate to you all through this news letter. In the last couple of years due to pandemic our life has changed a lot. The pandemic has thought us lot of far reaching lessons and I am really happy that most of us were able to face the pandemic and come back to normal even though some of us have lost near and dear due to pandemic.

In the last two years NIQR has been organizing lot of online training program thanks to the commitment and support from the various people. I am happy that we have also restarted the regular class room training. With the current global scenario where the thrust is going to be e-mobility digitization and IoT there is a huge scope for NIQR. NIQR is looking to play a big role with regard to the training of the personnel and also actively work with industries to make them ready to face the current challenges. I seek the support from all members to achieve these objectives and make NIQR a "PAN INDIA" Institute.



With warm Regards,

S Muralishankar, National President, NIQR

Message from Chairman Chennai Branch



At the outset I am happy to meet you all through the Second Newsletter of the present EC.

We have been regularly organizing training programs for the benefit of MSME's which are always well attended by the industries. I wish to have the similar support for the upcoming programs also.

We also conducted couple of programs for our college student chapter and appreciations to the team who made it as successful events.

School Student chapter is one of the new initiatives by the present EC which is well appreciated by the participating schools. Activities of School student chapter will be restarted as the schools are on their routines after the summer holiday.

I use this opportunity to appreciate LUB team for their successful execution of Defence expo. Also we are happy for the little contribution from NIQR as well.

With warm Regards,

P T. Bharani Perumal, Chairman - Chennai Branch

Message from Secretary Chennai Branch

"They only live, who live for others, the rest are more dead than alive" – Holy Mother Sri Sardha Devi.

We intend to stand as an example of the above statement to the possible extent. We are in the midst of the fourth industrial revolution – as we are in the process of fully understanding of Industry 4.0. the next level Industry 5.0 has already arrived. Unless we are fast enough to capture and utilise the opportunities to tackle the recent challenges at the speed in which they enter, we will miss the bus to compete.

As NIQR commitment to provide business assistance to MSME's, we have initiated various activities that benefits MSMEs in the long run. The COVID-19 / OMICRON pandemic is impacting every one across the globe whether directly or indirectly affects people in all corners of the world. Let us help one another to come out of this crisis. We are already in the process. None of this would have been possible without the sheer commitment and determination of our entire NIQR team. Thank you once again for all your hard work and looking forward to your continuous support to spread our wings globally and to take NIQR to the next level.



With warm Regards,

Lion. Dr. Ver Chezhiyan, Secretary - Chennai Branch

From Editorial Desk



From Editorial Desk The industrial forums / associations contribute a lot to the society provided they communicate what they are doing / plan to do to the rest of the society there by promoting their interest in the members / non-members which leads to enhancement of the competitiveness (to the next level). To do so the innovation becomes one of the main pillars. Many inventions (innovations) are taking place around the globe whether we notice it or not. Through this news letter series we try to capture the thoughts of young / expert brains to reach our members on various subjects through abstracts and articles. We believe

that this approach will create a better platform to sustain and to improve further upon. The current COVID 19 crisis has shown just how interconnected the world is today. That may present / future challenges too, but it also enables us to learn new skills like work from home / remote meetings / effective team work etc., which becomes part and parcel of our life. The newsletter also has trainings / activities conducted / future training calendar for your effective contribution / participation. Together we will make our NIQR reach higher levels in future.

With warm Regards,

P. Kothandarman & S.S. Balasubramaniam & Dr. E. Vijayaragavan

Editorial Committee – Chennai Branch

“NIQR Activities”



Student Chapter Program on 12 Feb 2022 at CSC Vivekananda Vidhyalaya, Kakkalur, Thiruvallur. Speaker **Mr. S. Raja, Treasurer, NIQR Chennai Branch** educated the students passionately on topics like Small kaizens, Team Work(How to be in team), Reduce, Reuse and Recycle, Problem Solving Technique and Innovative ideas for Small Projects Which was highly informative and useful to the students. **Mr. V. Kumar, Executive Member NIQR** has co-ordinated the entire event.



KAIZEN Program on 19th Mar 2022, at National Productive Council of India, Chennai, Program was honored by our chief guest **Mr. Hariharan Ramamurthy MD, Srimukha, Precision, National Vice President of Laghu Udyog Bharath.** Speaker **Mr. S Murugan, Vice Chairman, NIQR** briefed the participants ardently on what is Kaizen how to analyse and implement in our working environment.



GLANCE ON 8 D PROBLEM SOLVING APPROACH Program on 26th Feb 2022, at National Productive Council of India, Chennai, Speaker **Mr. S. Raja, Treasurer, NIQR Chennai Branch** briefed the participants ardently on what is 8 D Technology and how to analyse and resolve the problem in order to meet the customer requirements, The basic steps of 8 D was very well explained with very relevant and practical examples. Participants are practised with 8 D Report exercise which make them to understand the concept clearly and practically. He also compared 8 D Technology with Ramayana, which was really awesome.



“MOU signed between NIQR Vs Meenakshi Sundararajan Engineering College, Kodambakkam, Chennai.



“QUIZ Program on TQM Principles” on 30 Apr 2022 at Meenakshi Sundararajan Engineering College, Chennai. **Dr K S Babai, Secretary, Meenakshi Sundararajan Engineering College,** has honoured the Award felicitation function as the Chief Guest. **Mr. P Kothandaraman, Chief Executive, TRAINCONST, NIQR Executive Member & MR R Sriram, Vice President, India Pistons & NIQR Executive Member** were the jury for the final round. **Mr Bharani Perumal & the team** were the back bone of this event.



“Linking the Dots”

Naveen R S, 3rd year, B.Tech, Department of Mechanical Engineering
Meenakshi Sundararajan Engineering College

We all love creative stuff. Today we are bombarded with creativity wherever we look. But what is happening inside our heads when we experience creativity? Quality is indispensable in the industry but just making things better does not necessarily help us get from zero to one. Suppose you were a horse carriage manufacturer, no matter how much you improved its quality you won't end up making an automobile. Here, we see about the creative process in the human brain, how you can implement it in your life and how essential it is for our future development. Creativity is for everybody, creative thinking is an integral part of all occupations and situations. Generally speaking, our mind consists of two parts- our conscious and our unconscious or subconscious. What we constantly experience in our day-to-day life is the conscious part of it. The unconscious one is like a back-end developer; it is responsible for the long-term storage of information, memories, and values. Our creative thinking lies in this back end but not completely, creative impulses may originate from the back end but it needs conscious processing to edit and integrate them into one solution. Neuroscientists define creativity as combining and recombining mental representations (mental imagery) to create novel ideas new ways of thinking. If you look beneath the surface you find it's nothing but just connecting the dots. Creative thinking involves two types of thinking, convergent and divergent. Convergent-where you combine multiple, sometimes very different pieces and find one thing that links them. Divergent-generating multiple different ideas from a single starting point. Being creative means creating or producing something new and useful from apparently unrelated things, in terms of intelligence this means making new or unusual connections. It is one of the complex human behaviour- relating our conscious inputs with our memories and skill to come up with a unique way to approach a problem. This certainly implies that we need diverse connections between different regions of the brain to make this possible. So how can you implement it in your life? Discover and listen : This is called priming the brain for creativity, doing your work, and start getting more dots to connect. Incubate : In this period you have to take a step back from your work and try something different from your work. This phase may also be called the Newton phase, where ideas pop up in unexpected locations like under a tree or inside a bathtub. You may need to start actively acquiring new perspectives and different ways of looking at your problem. Illuminate: Here is when you start getting clicks of ideas and bits of deeply processed information directed from your subconscious. You need to gather these sparks and start painting a picture out of them. Verify: Sometimes the ideas you generate may lie in the superfluous domain, it's this time when you crush the paper and start fresh. But don't worry ; you have already created a platform. Today we live in a world where knowledge and connections are no longer asymmetric as it was in the past when only certain people had access to knowledge and connections. The accelerated growth of industries has one thing clear, it will replace a vast number of lower level (involving repetitive, monotonous and dangerous) human jobs. Thus creativity is the skill of the future and will always be. A fun fact is that creativity is very subjective; it's based on how you see the world based on your past experiences as a human.



“Gemba Kaizen”,

Pulkit Mathur, GET, Anand Automotive (Gabriel India Ltd.), Pune
Dr. E. Vijayaragavan, Co-ordinator Centre for Lean And Six Sigma (CLASS), SRM IST

Never say "it's impossible we can't make it!" Just think and do it. Kaizen means continuous improvement, a never ending journey that involves both managers as well as workers. This concept focuses on constant improvement efforts and working together for success. Gemba is real place where the action is performed and the facts can be found.

Gemba Kaizen is a human system that works only when it is people-centered. When everyone in an organization works toward one goal, there is a positive impact on cost-effectiveness, reducing machine downtime, improving productivity to lower cost, reducing lead time and improving Quality.

In Japan, if someone have to say “He is out at the line” they instead say “He is out at the Gemba”.

An excerpt taken from the book Gemba Kaizen by Masaaki Imai If we say “the customer is king”, we should say “the gemba is Buddha”.

Three ground rules for following Kaizen in Gemba 1) Housekeeping 2) Muda Elimination 3) Standardization

Eliminating MUDA at workplace shows high level of 5S discipline leads in greater standardization which indirectly helps in better QCD(Quality, Cost, Delivery). Good housekeeping reduces the failure rate by 50% and further standardization reduces by 50% in the new figure. So start working to eliminate MUDA and standardize things.

Kaizen helps people to not accept poor quality, to not make poor quality and to not pass on poor quality. Kaizen is a low risk, low cost approach which shows incremental progress over long run and helps to be and make better everyday. Kaizen is not a tool that anyone can take it and use. It is about a culture.

Genchi Genbutsu at Gemba collect Genjitsu; if any problem take temporary countermeasures on the spot, Practice 5S, eliminate Muda, do root cause analysis, standardize to prevent recurrence which helps in employing kaizen effort all the time inturn resulting in zero defects finally attaining customer satisfaction.

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National Level Workshop on
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USING MATLAB SIMULINK

Reg Fee:Rs. 250

Date : 8th - 10th December 2020

Time : 10:00 -11:30AM

Reg Link : <https://cutt.ly/msec-ev-workshop>



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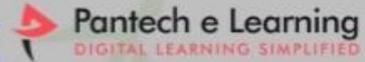
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DEPARTMENT OF EEE
ORGANISES



Technical Support

NATIONAL LEVEL WORKSHOP
ON

ELECTRICAL VEHICLE DESIGN USING MATLAB SIMULINK

INAUGURAL CHIEF GUEST



Dr. N. Kumarappan

INAUGURATION: 07-12-2020
2.30 PM

CHAIRMAN

IEEE MADRAS SECTION

SESSION DATES: 08 DEC TO 10 DEC TIME: 10.00AM TO 12.00PM

CHIEF PATRON	PATRON	ADVISORY COMMITTEE	CONVENOR	COORDINATORS
Dr.K.S LAKSHMI	Dr.K.S.BABAI	Dr.P.K.SURESH	Mrs.S.SOUNDARA BALA	Mr.S.MANIKANDAN AP-EEE
CORRESPONDENT	SECRETARY	PRINCIPAL	HOD EEE	Mrs.G.GAYATRI AP -EEE
MSEC	Dr.N.SREEKANTH	Dr.K.UMARANI	MSEC	Mr.K.BHASKER AP-EEE
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NATIONAL LEVEL IEEE WORKSHOP ON ELECTRICAL VEHICLE DESIGN USING MATLAB

S.no	Timestamp	Username	Salutation	PARTICIPANT NAME (FOR CERTIFICATE)	Designation	College / Institute / Organization	State	Department	Year of Passing	Mobile Number	Whatsapp Number
1	2020/12/10 10:16:23 am GMT+5:30	guru.acinonyx.jubatus2000@gmail.com	Mr.	Sarguru Prasad	Student	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	2022	9445507613	9445507613
2	2020/12/10 10:16:56 am GMT+5:30	kabadidinesh2001@gmail.com	Mr.	V. S. DINESH KUMAR	Student	Meenakshi sundararajan engineering collage	Tamilnadu	EEE	2022	9360064413	9360064413
3	2020/12/10 10:16:58 am GMT+5:30	amanasseh23@gmail.com	Mr.	Manasseh Ayinaparthi	Student	Maharaj Vijayaram Gajapathi Raj College of Engineering	Andhra Pradesh	EEE	2021	9493651427	9493651427
4	2020/12/10 10:17:10 am GMT+5:30	javed.siddiqui61@gmail.com	Prof.	Siddiqui Javed Amiroddin	Faculty	MGM'S POLYTECHNIC AURANGABAD	Maharashtra	Mechanical	OTHERS	8806258898	8806258898

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5	2020/12/10 10:18:41 am GMT+5:30	ananddeepak910@gmail.com	Mr.	N Deepak Anand	Student	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	Tamil Nadu	EEE	2022	9080133576	9080133576
6	2020/12/10 10:18:58 am GMT+5:30	nivedhaelumalai19@gmail.com	Ms.	NIVEDHA E	Student	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	Tamil Nadu	EEE	2021	9080548973	9080548973
7	2020/12/10 10:19:09 am GMT+5:30	tyogalakshmi1999@gmail.com	Ms.	Yogalakshmi T	Student	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	2021	9789807574	9789807574
8	2020/12/10 10:19:35 am GMT+5:30	priyankabalaji2000@gmail.com	Ms.	PRIYANKA BALAJI	Student	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	TAMILNADU	EEE	2022	9176576799	9176576799
9	2020/12/10 10:19:47 am GMT+5:30	sakthiharidoss2000@gmail.com	Mr.	SAKTHIVEL.H	Student	Meenakshi sundararajan engineering college	Tamil Nadu	EEE	2023	8667857430	8667857430
10	2020/12/10 10:20:15 am GMT+5:30	keerthiraja0116@gmail.com	Ms.	Keerthika Raja	Student	Meenakshi sundrarajan engineering college	Tamilnadu	EEE	2023	9361401355	9361401355
11	2020/12/10 10:20:45 am GMT+5:30	anita.joan06@gmail.com	Mrs.	F.A.Joan Anita	Faculty	Meenakshi Sundararajan Engineerig College	TAMILNADU	EEE	Staff / Faculty	995288267	9952887267

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12	2020/12/10 10:21:06 am GMT+5:30	joshiswarupashridhar@gmail.com	Ms.	SWARUPA SHRIDHAR JOSHI	Student	Pune Vidhyarthi Grihas college of Engineering and Technology, Pune	Maharashtra	EEE	2021	9604637659	9604637659
13	2020/12/10 10:21:31 am GMT+5:30	arunsaro1232001@gmail.com	Mr.	Arun Prakash R	Student	Meenakshi sundararajan engineering college	Tamil Nadu	EEE	2022	7845545687	7845545687
14	2020/12/10 10:22:01 am GMT+5:30	sms.nov@gmail.com	Mr.	S.MANIKANDAN	Faculty	Meenakshi Sundararajan Engg College	Tamilnadu	EEE	Staff / Faculty	9840366579	9840366579
15	2020/12/10 10:22:13 am GMT+5:30	aamirwasif02@gmail.com	Mr.	Aamir wasif .B.H	Student	Meenakshi sundararajan Engineering College	Tamilnadu	EEE	2023	8248046787	9176893635
16	2020/12/10 10:23:11 am GMT+5:30	kishore06112000@gmail.com	Mr.	Santhosh k	Student	Meenakshi Sundararajan engineering college	Tamil	EEE	2022	9025686042	9025686042
17	2020/12/10 10:23:49 am GMT+5:30	hrishidivate@gmail.com	Mr.	Hrishikesh Divate	Student	PVG's College Of Engineering And Technology	Maharashtra	EEE	2021	8552906855	8552906855
18	2020/12/10 10:24:26 am GMT+5:30	sreehari.eee@adishankara.ac.in	Mr.	SREEHARI S	Faculty	ADI SHANKARA INSTITUTE OF ENGINEERING AND	Kerala	EEE	Staff / Faculty	8921541654	9744576498

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						TECHNOLOGY KALADY					
19	2020/12/10 10:26:54 am GMT+5:30	ragavapriya.krishnasamy@srec.ac.in	Mrs.	RAGAVAPRIYA. R. K	Faculty	SRI RAMAKRISHNA ENGINEERING COLLEGE	Tamil Nadu	EEE	Staff / Faculty	9942616087	9942616087
20	2020/12/10 10:29:11 am GMT+5:30	subarnaramaiah@gmail.com	Ms.	SUBARNA A R	Student	MEENAKSHI SUNDARARAJA N ENGINEERING COLLEGE	TAMIL NADU	EEE	2021		9445436251
21	2020/12/10 10:31:33 am GMT+5:30	raojanaki12345@gmail.com	Mr.	ATTULURU HARSHA VARDHAN	Student	MVGR collage of engineering	Andhra Pradesh	EEE	2023	9398474069	9398474069
22	2020/12/10 10:32:24 am GMT+5:30	anushakarra6@gmail.com	Ms.	KARRA ANUSHA	Student	MVGRCE	Andhraprades h	EEE	2021	7893897395	7893897395
23	2020/12/10 10:32:53 am GMT+5:30	bavyakumaresan2001@gmail.com	Ms.	BAVYA .K	Student	MEENAKSHI SUNDARARAJA N ENGINEERING COLLEGE	TAMIL NADU	EEE	2023	9150752450	9150752450
24	2020/12/10 10:33:29 am GMT+5:30	manashasagar@gmail.com	Ms.	Manasha KL	Student	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	2022	9962894620	9962894620

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25	2020/12/10 10:34:02 am GMT+5:30	nithi.ganapathy56@gmail.com	Ms.	NITHIYASRI GANAPATHY	Student	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	TAMIL NADU	EEE	2023	9840190115	9840190115
26	2020/12/10 10:34:13 am GMT+5:30	balamurugan.kaliappan@srec.ac.in	Dr .	Balamurugan Kaliappan	Faculty	Sri Ramakrishna Engineering College	Tamil Nadu	EEE	Staff / Faculty	9894548074	9894548074
27	2020/12/10 10:39:05 am GMT+5:30	roshaniielect59@gmail.com	Ms.	Roshani Ahirarao	Student	PVG's College of Engineering and Technology pune	Maharashtra	EEE	2021	9373982663	9373982663
28	2020/12/10 10:40:22 am GMT+5:30	ajansari@iul.ac.in	Dr .	ASIF JAMIL ANSARI	Faculty	INTEGRAL UNIVERSITY, LUCKNOW	Uttar Pradesh	EEE	Staff / Faculty	9839948927	9839948927
29	2020/12/10 10:41:04 am GMT+5:30	durgass22000@gmail.com	Ms.	DURGA S	Student	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	Tamilnadu	EEE	2021	8438913227	8438913227
30	2020/12/10 10:51:37 am GMT+5:30	sudheerkmar9@gmail.com	Mr.	GUNDU SUDHEER KUMAR	Student	Maharaj Vijayram Gajapathi Raj College of Engineering	Andhra Pradesh	EEE	2021	8309396209	8309396209
31	2020/12/10 11:07:25	naveenkishor.p@gmail.com	Mr.	Naveenkishor	Faculty	Vi Microsystems pvt ltd	Tamilnadu	EEE	OTHERS	9788667276	9788667276

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	am GMT+5:30										
32	2020/12/1 0 11:24:16 am GMT+5:30	vipinbas1212@gmail.com	Mr.	VIPIN B	Student	Meenakshi Sundararajan Engineering College	Tamilnadu	EEE	2022	7598485911	7598485911
33	2020/12/1 0 11:40:35 am GMT+5:30	n.a.shankar22@gmail.com	Mr.	SHANKAR N A	Student	MEENAKSHI SUNDARARAJA N ENGINEERING COLLEGE	TAMILNADU	EEE	2021	8148972807	8148972808
34	2020/12/1 0 11:46:06 am GMT+5:30	fredrickravichandran18@gmail.com	Mr.	Fredrick Clinton R	Student	Meenakshi Sundhararajan Engineering College	TAMIL NADU	EEE	2022	8754519913	8754519913
35	2020/12/1 0 11:46:21 am GMT+5:30	sggayatri@gmail.com	Mrs.	GAYATRI G	Faculty	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	Staff / Faculty	9003433877	9003433877
36	2020/12/1 0 11:48:10 am GMT+5:30	vramasubramanian01@gmail.com	Mr.	V Rama Subramanian	Student	Meenakshi Sundararajan engineering College	Tamil Nadu	EEE	2023	9189391973 01	8939197301
37	2020/12/1 0 11:48:30 am GMT+5:30	niranjanibhoomi27@gmail.com	Ms.	NIRANJANI B	Student	MEENAKSHI SUNDARARAJA N ENGINEERING COLLEGE	Tamil Nadu	EEE	2021	9080365877	9080365877

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38	2020/12/10 11:48:35 am GMT+5:30	jojeba2323@gmail.com	Ms.	J. Joshna	Student	Meenakshi Sundararajan Engineering college	Tamilnadu	EEE	2023	7358597103	7358597103
39	2020/12/10 11:49:48 am GMT+5:30	sugan.decaprio@gmail.com	Mr.	SUGANESHWAR. A	Student	College	Tamilnadu	EEE	OTHERS	6379339640	6379339640
40	2020/12/10 11:50:37 am GMT+5:30	sneharevathi28052002@gmail.com	Ms.	Sneha	Student	Meenakshi sundararajan engineering college	Tamilnadu	EEE	2022	8940958233	8940958233
41	2020/12/10 11:51:17 am GMT+5:30	gopu.venugopal@srec.ac.in	Mr.	GOPU V	Faculty	SRI RAMAKRISHNA ENGINEERING COLLEGE	TAMILNADI	EEE	Staff / Faculty	9865134556	9865134556
42	2020/12/10 11:51:55 am GMT+5:30	afrataj02@gmail.com	Ms.	A Afra Taj	Student	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	2023	9150867612	9150867612
43	2020/12/10 11:52:22 am GMT+5:30	suryachakra712@gmail.com	Mr.	C.Surya	Student	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	TAMILNADU	EEE	2022	9025506192	9025506192
44	2020/12/10 12:20:01 pm GMT+5:30	jeevaneethi585@gmail.com	Mr.	Jeevanithi R	Student	Meenakshi Sundararajan Engineering College	Tamilnadu	EEE	2023	9840029403	9840029403

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45	2020/12/10 12:47:09 pm GMT+5:30	karthikeyanvishnumohan@gmail.com	Mr.	V Karthikeyan	Student	Meenakshi Sundararajan engineering college	Tamil Nadu	EEE	2022	7845869657	7845869657
46	2020/12/10 1:22:26 pm GMT+5:30	gdevaguru2002@gmail.com	Mr.	DEVAGURU G	Student	Meenakshi sundararajan engineering college	Tamil Nadu	EEE	2023	8825871729	8825871729
47	2020/12/10 2:28:01 pm GMT+5:30	pooranimalar16@gmail.com	Ms.	Poorani.M	Student	Meenakshi sundararajan engineering college	Tamil Nadu	EEE	OTHERS	7010189607	7010189607
48	2020/12/10 2:31:34 pm GMT+5:30	anilnavle@gtu.edu.in	Prof.	Anil Navle	Faculty	Government Engineering College Dahod	Gujarat	EEE	Staff / Faculty	9409520083	9409520083
49	2020/12/10 2:35:41 pm GMT+5:30	manoj252000@gmail.com	Mr.	KUMAR MANOHARAN	Student	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	2022	7358497497	7358497497
50	2020/12/10 2:42:52 pm GMT+5:30	rajasairam2001@gmail.com	Mr.	V. RAJA	Student	Meenakshi Sundararajan Engineering College	TamilNadu	EEE	2023	9941681638	9941681638
51	2020/12/10 3:05:26 pm GMT+5:30	meanitha1302@gmail.com	Ms.	Anitha M E	Student	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	2022	9499046557	9499046557

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52	2020/12/1 03:32:46 pm GMT+5:30	potheroickers@gmail.com	Mr.	Potheeswaran p	Student	Panimalar institute of technology	Tamil nadu	EEE	2020	9994828606	9994828606
53	2020/12/1 04:28:41 pm GMT+5:30	bornwinsathya6@gmail.com	Ms.	S.Yogasri	Student	College	Tamil Nadu	EEE	2023	8124986978	8124986978
54	2020/12/1 07:19:16 pm GMT+5:30	ponnashok876@gmail.com	Mr.	Ponnashok.R	Student	Meenakshi sundararajan engineering college	Tamil Nadu	EEE	2021	7871418222	7871418222
55	2020/12/1 11:04:52 am GMT+5:30	sivapandianc218@gmail.com	Mr.	Sivapandian c	Student	Meenakshi Sundararajan engineering college	Tamilnadu	EEE	2021	6374972841	6374972841
56	2020/12/1 11:01:54 am GMT+5:30	vigneshbedre@aol.com	Mr.	Vignesh V Bedre	Student	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	2022	9566176637	9566176637
57	2020/12/1 11:42:07 pm GMT+5:30	k.srivathsan07@gmail.com	Mr.	K SRIVATHSAN	Student	Meenakshi Sunderajan Engineering College	Tamilnadu	EEE	OTHERS	8056238321	8056238321
58	2020/12/1 13:43:20 pm GMT+5:30	santhosha2001@gmail.com	Mr.	Sanjay A	Student	Meenakshi sundararajan engineering college	Tamilnadu	EEE	2023	8056641117	8056641117 7

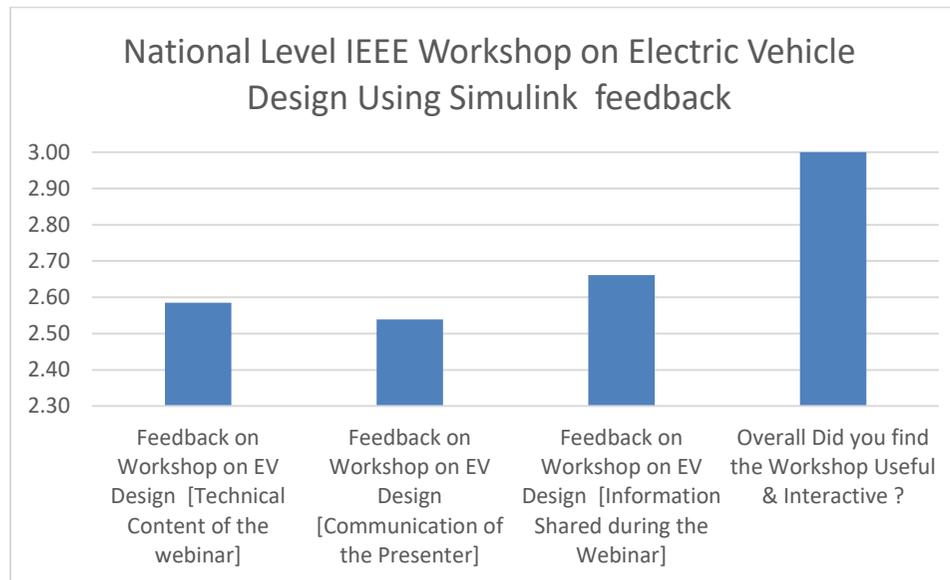
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59	2020/12/1 1 3:56:21 pm GMT+5:30	k.r.iswarya1830@gmail.com	Ms.	ISWARYA.K.R	Student	Meenakshi Sundararajan engineering college	Tamilnadu	EEE	2023	6380812614	6380812614
60	2020/12/1 1 3:57:51 pm GMT+5:30	harimsdian07@gmail.com	Mr.	B.Hari Krishnan	Student	Meenakshi Sundararajan Engineering college	Tamilnadu	EEE	2022	9840293461	9840293461
61	2020/12/1 1 6:52:50 pm GMT+5:30	ahamedabu2024@gmail.com	Mr.	Abrar Ahamed.C.S	Student	Meenakshi sundarajan engineering college	Tamil Nadu	EEE	2023	9003275316	9003275316
62	2020/12/1 1 7:17:51 pm GMT+5:30	karthickdhanasingh@gmail.com	Mr.	D.karthick prabhu	Student	Meenakshi sundararajan engineering college	Tamilnadu	EEE	2022	8072261821	8072261821
63	2020/12/1 2 8:43:34 pm GMT+5:30	fredrickravichandran18@gmail.com	Mr.	Fredrick Clinton R	Student	Meenakshi Sundhararajan engineering college	Tamil Nadu	EEE	2022	8754519913	8754519913
64	2020/12/1 3 6:25:11 pm GMT+5:30	saranyatv@gmail.com	Ms.	T.V.Saranya	Student	Meenakshi Sundararajan Engineering College	Tamil Nadu	EEE	OTHERS	7092610923	7092610923
65	2020/12/1 3 11:24:27 pm GMT+5:30	shivanthikasridharan@gmail.com	Ms.	Shivanthika Sridharan	Student	Meenakshi Sundarjan engineering colg	Tamil Nadu	EEE	2022	9790895019	9790895019

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FEEDBACK ANALYSIS

National Level IEEE Workshop on Electric Vehicle Design Using Simulink			
Feedback on Workshop on EV Design [Technical Content of the webinar]	Feedback on Workshop on EV Design [Communication of the Presenter]	Feedback on Workshop on EV Design [Information Shared during the Webinar]	Overall Did you find the Workshop Useful & Interactive ?
2.58	2.54	2.66	3

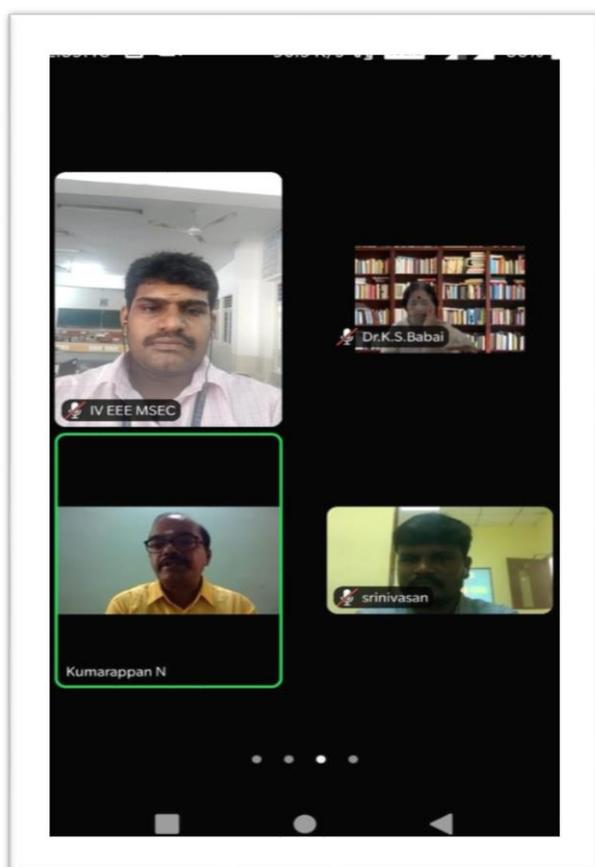


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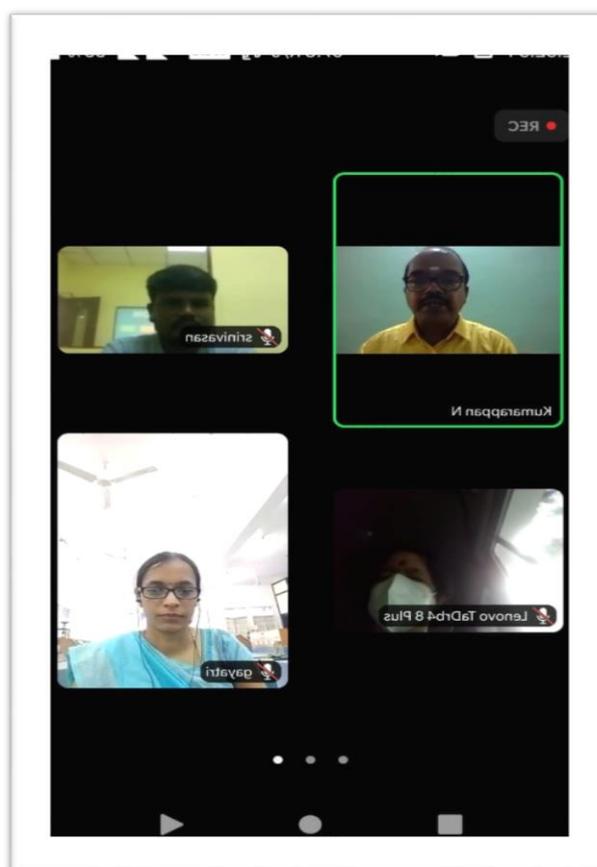
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#363 ARCOT ROAD KODAMBAKKAM CHENNAI-24

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
NIQR STUDENT CHAPTER

ORGANISES



WEBINAR

ON

AWARENESS PROGRAM ON RELIABILITY

Tuesday, 11-05 2021

10.00Am to 12.00 Noon And 1.00 Pm to 2.30 Pm

CHIEF GUEST

Shri.R.Sivanesan
President & Head
Ashok Leyland Ltd

RESOURCE PERSON

Shri.Hemant P.Urdhwaresh
Director
Institute of Quality &
Reliability

Zoom Meeting ID: 816 4929 9164

Passcode: 078051

PATRON	ADVISORY COMMITTEE	CONVENOR	COORDINATORS
Dr.K.S.BABAI	Dr.P.K.SURESH	Mrs.S.SOUNDARA BALA	Mr.C.GOWRI SANKAR
SECRETARY	PRINCIPAL	HOD EEE	NATIONAL
Mr.N.SREEKANTH	Dr.K.UMARANI	MSEC	SECRETARY
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MSEC	MSEC		Mr.S.MANIKANDAN AP-EEE
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363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
National Institution For Quality and Reliability



National Institution for Quality & Reliability & American Society for Quality (ASQ) South Asia



**cordially invite you to a
Webinar on**

**“Awareness Program on Reliability”
for college students**

Tuesday, 11th May 2021

10.00 AM to 12 Noon and 1.00 PM to 2.30 PM

Focus area:

- **Need for Reliability Engineering**
- **Reliability Engg Terminology: Reliability Defined, MTTF, MTBF, Failure Rate, Product Life Cycle, Maintainability, Availability etc.**
- **Introduction to Life Data Analysis**
- **Introduction to Reliability in Design: DFMEA, Stress Strength Analysis, Design of Experiments**
- **Introduction to Reliability Testing: Growth, Accelerated Life Testing, HALT, Burn In, ESS, HASS**

Chief Guest:

**Shri. R. Sivanesan,
President and Head – Quality, Services & Parts,
Ashok Leyland Ltd.
Former National President, NIQR**

Resource Person:

**Shri. Hemant P. Urdhwareshe,
Proprietor and Director, Institute of Quality & Reliability**

He is a Certified Master Black Belt (MBB) by American Society for Quality (ASQ) and has trained more than 3000 Black/Green Belts and 450 Certified Reliability Engineers in various Industries.



He has rich industrial experience of 28 years in Cummins India Limited (CIL) and 15 years of consulting experience in various industries. He is proprietor and Director of Institute of Quality & Reliability.

Program Coordinator

Mr. C V Gowri Sankar, National Secretary, NIQR

Mobile: 9841622828

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Fwd: Webinar - Awareness Program on Reliability

Manikandan Sampath <sms.nov@gmail.com>
to kalshimpsy

Fri, May 27, 2022, 11:31 AM

----- Forwarded message -----
From: **National Institution for Quality and Reliability** <nqrhq@gmail.com>
Date: Fri, 7 May, 2021, 2:17 PM
Subject: Webinar - Awareness Program on Reliability
To: Sarangi, Anindya <ASarangi@asq.org>
Cc: Gettala, Suresh <sgettala@asq.org>, V. Raghavan - National Treasurer - NIQR <raghavan.venkatesan@gmail.com>, MANIKANDAN SAMPATH <sms.nov@gmail.com>

GREETINGS FROM NIQR

Mr. Anindya Sarangi
Director & Head, ASQ South Asia

Good Day Sir,
Hope you are fine;
We are extremely happy to organise a Webinar on 'Awareness Program on Reliability' jointly with ASQ South Asia. The student community will be immensely benefited by the webinar, Hope to more such webinars in future.
The program is on 11th May 2021.
We will be honoured to have you share your thoughts on the subject to set the tone for the webinar.
Shri. R. Sivanesan, President and Head – Quality, Services & Parts, Ashok Leyland Ltd and Former National President, NIQR is the Chief Guest and inaugurate the webinar.

The zoom link is given below.
Dr. Babai K S is inviting you to a scheduled Zoom meeting.

RE: Webinar - Awareness Program on Reliability

Hemant Urdhwaresh <hemant@world-class-quality.com>
to National, Suresh, Raghavan, me, Anindya

Mon, May 10, 2021, 2:05 PM

Dear Mr. C V Gowri Sankar, National Secretary, NIQR,
Greetings! Hope you and your family is safe in these difficult days.
Thank you for inviting me for 'Awareness Program on Reliability' jointly organised by NIQR and ASQ South Asia.
It will be my pleasure to conduct this webinar on 11-May as per schedule mentioned by you.

I have attached my webinar presentation slides as pdf file.
I have also attached list of videos from our technical channel where the students can find many useful videos on reliability engineering.
Please share these with the students who have registered for the webinar. Also inform them that the material is copyright and must not be shared in any form with others without my prior permission.

With regards,

Hemant Urdhwaresh
Director,
Institute of Quality and Reliability
ASQ Fellow
ASQ certified Six Sigma Master Black Belt (CMBB),
ASQ CMQ/OE, CQE, CRE

Plot Number 39, Shantiban Society,
Kothrud, Pune 411038 (India)
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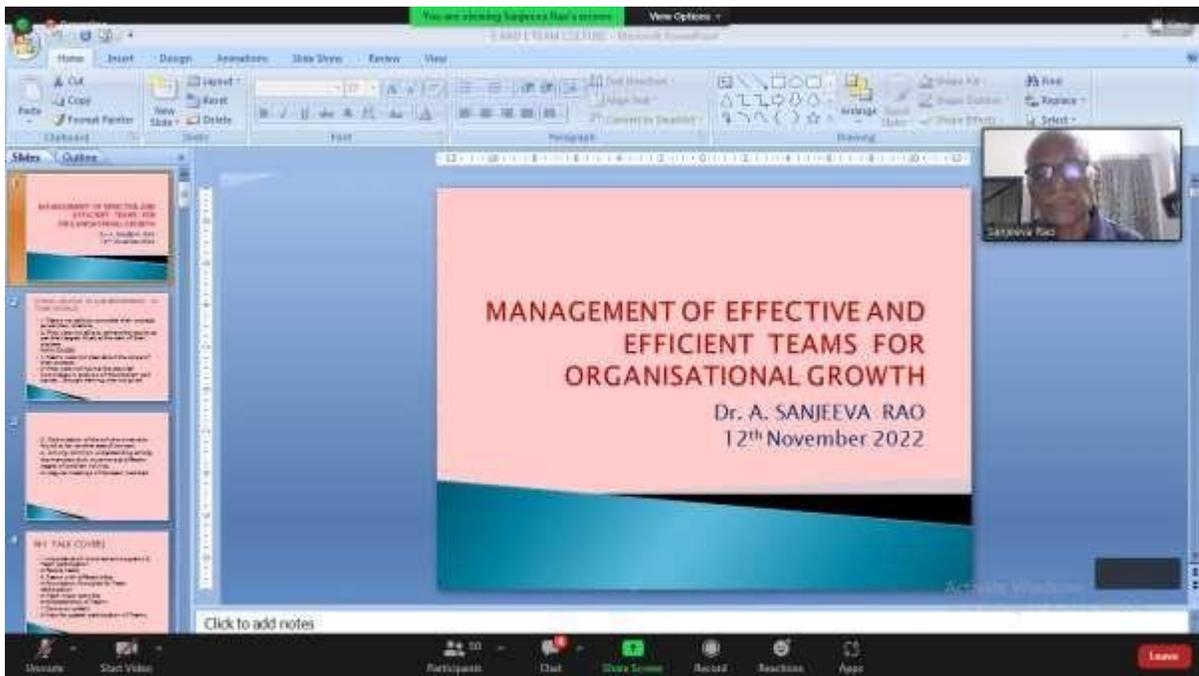
 National Institution For Quality and Reliability Round table House, First Floor, No: 80 <u>Uthamar Gandhi Salai</u> , Chennai – 600 034	 American Society for Quality (ASQ) South Asia A-24/9, Ground Floor, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi-110044
Certificate of Appreciation	
This is to certify that Mr. / Ms..... of College has participated in the webinar "Awareness Program on Reliability" organised by National Institution For Quality and Reliability and American Society for Quality (ASQ) South Asia on xxxxxxxxxxxxxxx2021	
C. V. Gowri Sankar Secretary, NIQR	<u>xxxxxxxxxxxxxx</u> <u>xxxxxxx</u> , ASQ

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Quality Month Webinars – 12 November 2022

Management of Teams for the Effectiveness to meet Organizational Goals
Dr. A. Sanjeeva Rao, Former National President, NIQR





National Institution for Quality & Reliability

Chennai Branch

Quality Month Celebrations (November 2022)

Quality Month Webinars

Every Saturday at 06:30 PM



05 November 2022
**Quality Seeds & Roadmap for
World Class Organization**
Dr. V Swaminathan
Sr. Vice President - NIQR



12 November 2022
**Management of Teams for the
Effectiveness to meet Organisa-
tional Goals**
Dr. A Sanjeeva Rao
Former National President - NIQR



19 November 2022
In Quality we Trust
Prof. Dr. C N Srinivas
Vice President
SRL Labs, Fortis Hospital



26 November 2022
Cost of Poor Quality
Dr. R Srinivasan
Executive Council Member - NIQR

Mr. P T BHARANI PERUMAL
Chairman

Mr. S MURUGAN
Vice Chairman

Ln. Dr. VSV VERCHEZHIAN
Secretary

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<https://niqr.in/membership/>



National Institution for Quality & Reliability

Chennai Branch

Quality Month Celebrations - November 2022

GUEST LECTURE PROGRAM in Virtual Mode

“Quality Seeds & Road map for world class organization”

DATE & TIME: 5th November 2022 BETWEEN 6.30 PM and 8.00 PM



SPEAKER:

Dr. V. SWAMINATHAN

Senior Vice President,
NIQR

SYNOPSIS:

Asia has emerged as a resourceful continent among others. It has started accelerating in scaling up quantities as well as improvising quality aspects in manufactured and processed products and in-service products. While this eventually contributes to the uplift of the global economy, the efforts of Asian companies towards this will result in individual and inclusive growth of the continent. But then, the important and unique factor for lasting business and sustained growth is only “Quality”. To keep up the momentum of economic growth and develop further, the Five Quality Seeds as detailed in this presentation are vital. They are: 1. Innovation; 2. Policy deployment; 3. Kaizen; 4. Involvement; and 5. Leadership. Fertilizing and sowing quality seeds are essential for inclusive growth. Prepare the barren land first before sowing the seeds for Quality. Furthermore, if we need to go beyond we should focus on world-class manufacturing best practices of the nine cultural changes through road map tools and techniques to become a world-class organization. This can be seen in this presentation to emulate and implement to derive the benefits.

Mr. P. T. BHARANI PERUMAL

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Mobile: 99411 13003

MR. S. MURUGAN

Vice Chairman - NIQR Chennai Branch
Mobile: 97909 13645

Ln. Dr. VSV. VERCHEZHIAN

Secretary - NIQR Chennai Branch
Mobile: 97109 39322

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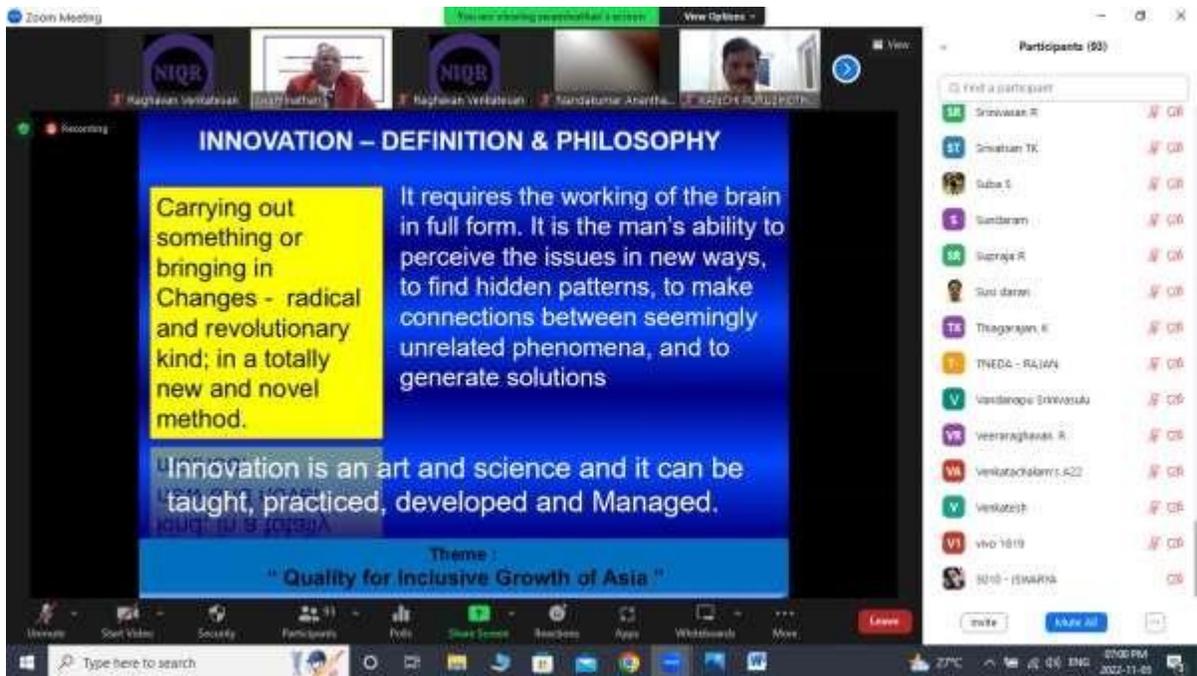


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Contact Persons: **Mr. G. Govindaraju, Mobile: 9543246256**
Ms. PA. Dhakshayani, Mobile: 9940446955

Quality Month Webinars – 05 November 2022

Quality Seeds & Road map for world class organization Dr. V. Swaminathan, Senior Vice President, NIQR





National Institution for Quality & Reliability
Chennai Branch

Quality Month Celebrations - November 2022
GUEST LECTURE PROGRAM in Virtual Mode
“Management of Teams for the Effectiveness to meet Organizational Goals”

DATE & TIME: 12th November 2022 BETWEEN 6.30 PM and 8.00 PM



SPEAKER:

Dr. A. Sanjeeva Rao,
Former National President,
NIQR

SYNOPSIS:

World class Organizations ensure continuous growth through successful implementation of PROJECTS that results in new products/services, improvement in critical processes, significant improvement in productivity, quality levels, reduction in costs, timely supply to customers with consistent product quality and defect free at most economic prices. To achieve these objectives the teams play very significant role and produce the results effectively and efficiently. The address would also cover Characteristics of effective and efficient teams and how to conduct productive team meetings.

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Ms. PA. Dhakshayani, Mobile: 9940446955



National Institution for Quality & Reliability

Chennai Branch

Quality Month Celebrations - November 2022

GUEST LECTURE PROGRAM in Virtual Mode

“In Quality We Trust”

DATE & TIME: 19th November 2022 BETWEEN 6.30 PM and 8.00 PM



SPEAKER:

Prof. Dr. C N Srinivas
Vice President,
SRL Labs, Fortis Hospital

SYNOPSIS:

People will experience at least one diagnostic error in their lives, including errors in medical laboratory. The errors can lead to harm, near harm or even catastrophic results.

One of the best way to prevent errors from happening is to adopt and implement a good Quality Management systems (QMS). The Medical laboratory can adopt the 12 essentials of Quality management in laboratory which will be able to lead our medical team to new levels of excellence and avoid potentially life threatening mistakes. This will lead to customer excellence which brings in credit to the organisation.

It's essential to follow and maintain a stringent quality Assurance practices which extends to the total testing process which can be subdivided to - Pre-examination, examination and post examination phase. The following 12 Quality system essentials (QSE) are from Clinical and Laboratory Standards Institute (CLSI) and is aligned with ISO 15189. (Medical laboratories -Requirements for quality and competence). We will be discussing the role of 12 QSE in clinical laboratories.

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Vice Chairman - NIQR Chennai Branch
Mobile: 97909 13645

Ln. Dr. VSV. VERCHEZHIAN
Secretary - NIQR Chennai Branch
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Contact Persons: **Mr. G. Govindaraju**, Mobile: 9543246256
Ms. PA. Dhakshayani, Mobile: 9940446955

Quality Month Webinars – 19 November 2022

In Quality We Trust

Prof. Dr. C N Srinivas, Vice President, SRL Labs, Fortis Hospital.

The screenshot shows a Zoom meeting interface. On the left, a slide titled "The medical laboratory total testing process" is displayed. The slide contains a flowchart with the following components: "Patient, Family, Community" at the top, "Pre-analytical (Patient, Specimen)", "Analytical", and "Post-analytical (Reporting)" on the left side, and "Pre-analytical (Specimen, Laboratory)", "Analytical", and "Post-analytical (Reporting)" on the right side. A central box labeled "Clinical Quality" is connected to the other components. On the right, a video feed shows Prof. Dr. C N Srinivas. To the right of the video feed is a "Participants (35)" list with names and icons for each participant. The Zoom meeting controls are visible at the bottom.

The screenshot shows a Zoom meeting interface with a grid of participants' video feeds. The participants are arranged in a grid, with some names visible below their feeds. The names include: Prof. Dr. C N Srinivas, Dr. S. Sathesh Kumar, Kumar, Valdhya..., TNEDA - RAJAN, Dr. E. V. J. Srinivas, Anbu, Selvam, Jeevitha, Dr. V. S. Chelvan Sooran, Sugara, Samuel, D. Radhakrishnan, K. P. Vivekanandan, Raghavan Venkatesan, SKH, Dr. V. S. Chelvan Sooran, Sriyanthir, Gautham, Gautham, Gowri, Gowri, K. P. Vivekanandan, P. T. E., and SKH. The Zoom meeting controls are visible at the bottom.



National Institution for Quality & Reliability

Chennai Branch

Quality Month Celebrations - November 2022

GUEST LECTURE PROGRAM in Virtual Mode

“Cost Of Poor Quality”

DATE & TIME: 26th November 2022 BETWEEN 6.30 PM and 8.00 PM



SPEAKER:

Dr. R. SRINIVASAN,
Executive Council Member
NIQR

SYNOPSIS:

Cost Of Poor Quality is a structured methodology to determine the financial impact of inefficient use of various resources during the process of Quality Conformance. COPQ as it is shortly called drives deep in to various factors and causes of non conformance. COPQ is mainly related to Internal and external bad quality. Our aim is to create an awareness on COPQ, which if properly identified and the required process improvements implemented leads to potential savings to the Organisation.

Mr. P. T. BHARANI PERUMAL
Chairman -NIQR Chennai Branch
Mobile: 99411 13003

MR. S. MURUGAN
Vice Chairman - NIQR Chennai Branch
Mobile: 97909 13645

Ln. Dr. VSV. VERCHEZHIAN
Secretary - NIQR Chennai Branch
Mobile: 97109 39322

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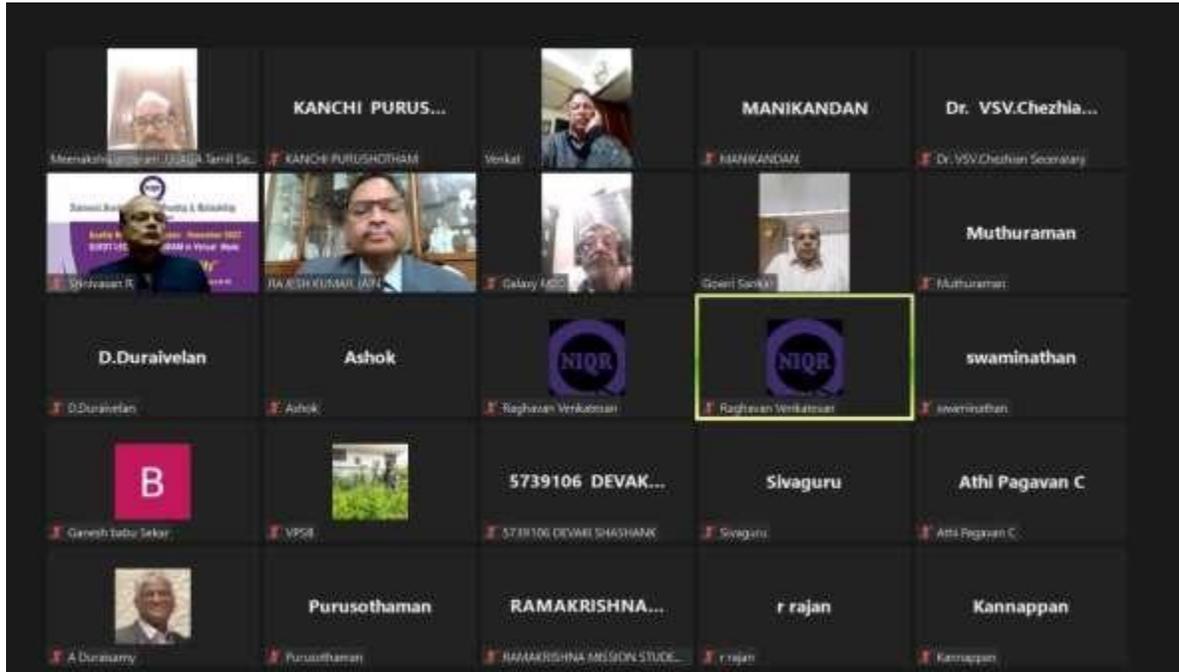
<https://tinyurl.com/NIQR-CB-QM-Webinars>



Meeting ID: 812 2341 1889
Passcode: NIQR

Contact Persons: **Mr. G. Govindaraju, Mobile: 9543246256**
Ms. PA. Dhakshayani, Mobile: 9940446955

Quality Month Webinars – 26 Nov 2022
“Cost of Poor Quality”
Dr. R. Srinivasan, Executive Council Member, NIQR



Synopsis:

Cost of Poor Quality is a structured methodology to determine the financial impact of inefficient use of various resources during the process of Quality Conformance. COPQ as it is shortly called drives deep in to various factors and causes of non-conformance. COPQ is mainly related to Internal and external bad quality. Our aim is to create an awareness on COPQ, which if properly identified and the required process improvements implemented leads to potential savings to the Organisation.



National Institution for Quality & Reliability

Chennai Branch

Quality Month Celebrations (November 2022)

National Level Quiz on Quality Management

Open for students from Engineering, Medical & Health Sciences, Arts & Science, Management and Diploma

Two students per team

Any number of teams from an Institution can participate

Online Prelims on 19 November 2022, 11 AM

Finals on 26 November 2022 at SRM IST, Vadapalani



For NIQR Student Memberships

<https://niqr.in/student-membership/>

1st Prize Rs. 5,000/.

2nd Prize Rs. 2,500/.

Register before 15 November, 2022 at

<https://tinyurl.com/NIQRQUIZNOV2022>



For details contact

Dr. E Vijayaragavan - +91 988 421 4710

Mr. Manikandan - +91 984 036 6579

Mrs. Dhakshayani - +91 994 044 6955

National Institution for Quality & Reliability, Chennai Branch

Quality Month Celebrations November 2022

National Level Quiz on Quality Management

List of Teams selected for the Finals

Venue: Holiday Inn, Rajiv Gandhi Salai (SRP Tools), Thiruvanniyur, Chennai

Time: 02:30 PM

S. No.	INSTITUTION NAME	TEAM Name	STUDENT NAME
1	Aarupadai Veedu Institute of Technology	AVITmechIIIITY 01	RANJAN KUMAR MANDAL
			Abhimanyu singh
2	Aarupadai Veedu Institute of Technology	AVITMECHTY6	THARUN KUMAR S
			VASANTHRAJ.R
3	AGNI College of Technology	AJAX	Suresh kanna G
			Sanjay Krishna
4	AGNI College of Technology	Team Edith	Keerthana A
			Haripriya.v
5	AGNI College of Technology	TEAM RAGE	Arun kumar M
			Sudharsan C
6	Easwari Engineering College	Pragyotsav	ARAVINDKUMAR S
			HARIHARASUDHAN S
7	Easwari Engineering College	Selenium	Akshaya M
			Gopalakrishnan T
8	Jeppiaar Engineering College	Blitzs	SANTHOSHKUMARRAO G
			Venkatasalapathi R
9	Jeppiaar Engineering College	Queen bees	LAKSHMI S
			Siva Bharathi
10	Jerusalem College of Engineering	SunSpot	Sundaresan.P
			Swetha
11	Meenakshi Sundararajan Engineering College	Calamitous cats	B.HARIHARAN
			R.MUGHILAN
12	Meenakshi Sundararajan Engineering College	Team Q	S.Yogasri
			NITHIYASRI G
13	SRM IST Kattankulathur	Quality Rights	Tejas Ratnam
			Keerthana Dinesh
14	SRM IST Kattankulathur	TEAM QUALITY KTR	YUVRAJ SINGH
			BEDADITYA BARAT
15	SRM IST Kattankulathur	Vortex	T.T.VIGHNESH KARTHIKEYAN
			Sudharsanan Venkatraman

Finals on 26 Nov 2022 at Hotel Holiday Inn, Thiruvannmiyur

The finals of the quiz started with the Tamizh Thai Vazhthu by the volunteers. The participants are welcomed by Mr. C Sundaravadivelu Executive Committee Member NIQR Branch.



The members on the dias from the left are as follows:

1. Mr. C Sundaravadivelu Executive Committee Member
2. Mr. P Kothandaraman, Executive Committee Member
3. Mr. P T Bharani Perumal, Chairman
4. Mr. Manikandan, Executive Committee Member
5. Mr. V Kumar, Executive Committee Member
6. Dr. E Vijayaragavan, Executive Committee Member

Thirteen (13) teams appeared for the finals which consists of two rounds. The first round is an online quiz in which the students attended as a team.



Mr. P Kothandaraman shared his expertise and recalled his school and college days with the participants during the interaction.

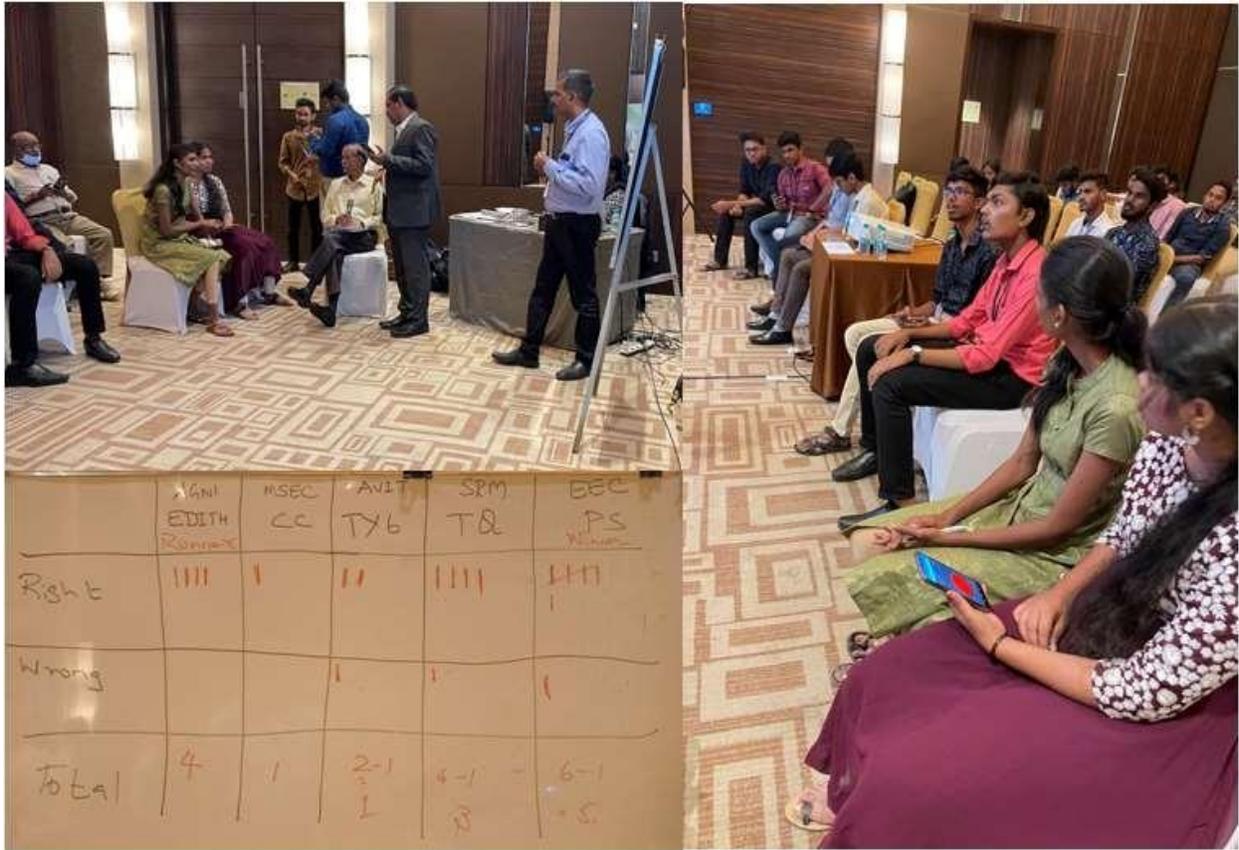


Mr. P T Bharani Perumal shared his experiences in the interviews and the importance of Internships.



The following five teams are selected for the second round (Buzzer round)

Institution	Team Name	Members
Aarupadai Veedu Institute of Technology	AVITMECHTY6	S Tharun Kumar R Vasanthraj
Agni College of Technology	Team Edith	A Keerthana V Haripriya
Easwari Engineering College	Pragyotsav	S Aravindkumar S Hariharasudhan
Meenakshi Sundararajan Engg. College	Calamitous cats	B Hariharan R Mughilan
SRM Institute of Science and Technology	Team Quality KTR	Bedaditya Barat Yuvraj Singh



National Level Quiz on “Quality Management”

National Level Quiz on Quality Management is announced for the students Engineering, Medical & Health Sciences, Arts & Science, Management and Diploma. The following institutions have nominated their teams for the online prelims.

Name of the Institution	No. of Teams
Aarupadai Veedu Institute of Technology	8
Agni College of Technology	6
Anna University	1
Apollo Arts and Science College	1
B S Abdur Rahman Crescent Institute of Science and Technology	1
CIPET, Chennai	1
Easwari Engineering College	5
Idhaya Engineering College for Women	1
Jeppiaar Engineering College	6
Jerusalem College of Engineering	1
Krishnasamy College of Engineering and Technology	1
Loyola ICAM College of Engineering and Technology	1
Mailam Engineering College	9
Meenakshi Sundararajan Engineering College	24
Sethu Institute of Technology	1
Sri Sairam Engineering College	2
Sriram Engineering College	1
SRM Institute of Science and Technology	11
Vels Institute of Science and Technology	1
No. of teams registered	82

The team members were instructed to attend the online prelims individually and the team score will be considered for proceeding to the finals. In total 83 students have attended the online prelims on 19 November 2022 (Saturday), 11 AM. The teams selected for the final round at Hotel Holiday Inn Thiruvanniyur are as follows:

Team Edith comprising of A Keerthana and V Haripriya from Agni College of Technology were declared RUNNERS.



Team Pragyotsav comprising of S Aravindkumar and S Hariharasudhan from Easwari Engineering College are declared WINNERS.



The National Level Quiz came to the conclusion with Dr. E Vijayaragavan delivering the vote of thanks.



NIQR heartfelt thanks to

Centre for Lean And Six Sigma (CLASS), SRM IST, Kattankulathur



**and
Meenakshi Sundararajan Engineering College**



for their support.

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#363 ARCOT ROAD KODAMBAKKAM CHENNAI-24



MSEC NIQR STUDENT CHAPTER
ORGANISES



GUEST LECTURE ON

BUILDING QUALITY CONSCIOUSNESS

GUEST SPEAKER

Shri.K R MOHAN ANANTHANARAYANAN
Retd. Head, QA Mechanical ,VSSC ISRO
Senior Vice-chairman,NIQR Trivandrum Branch

SESSION DATE:01.03.23

TIME:10.00 AM TO 11.30 AM

Dr.K.S.BABAI
SECRETARY
Dr.N.SREEKANTH
DIRECTOR
MSEC

Dr.P.K.SURESH
PRINCIPAL
Dr.K.UMARANI
DEAN ACADEMICS
MSEC

Mrs.S.SOUNDARA BALA
HOD EEE
MSEC

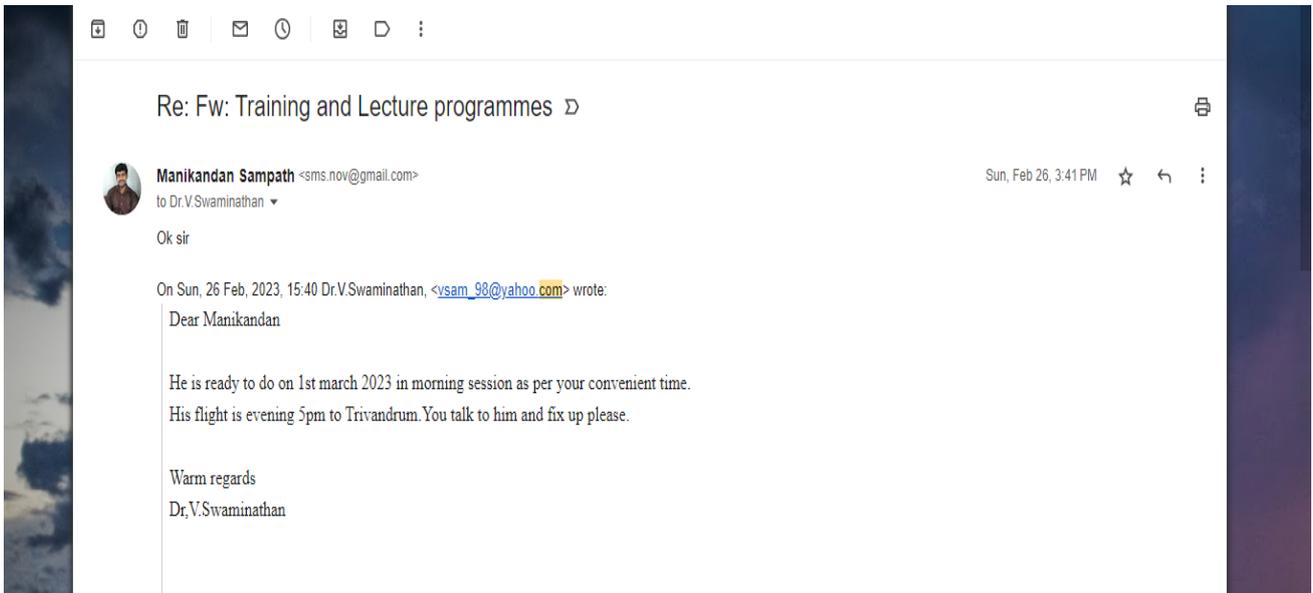
Mr.S.MANIKANDAN AP-EEE
PROGRAM COORDINATOR
JOINT SECRETARY
NIQR CHENNAI BRANCH

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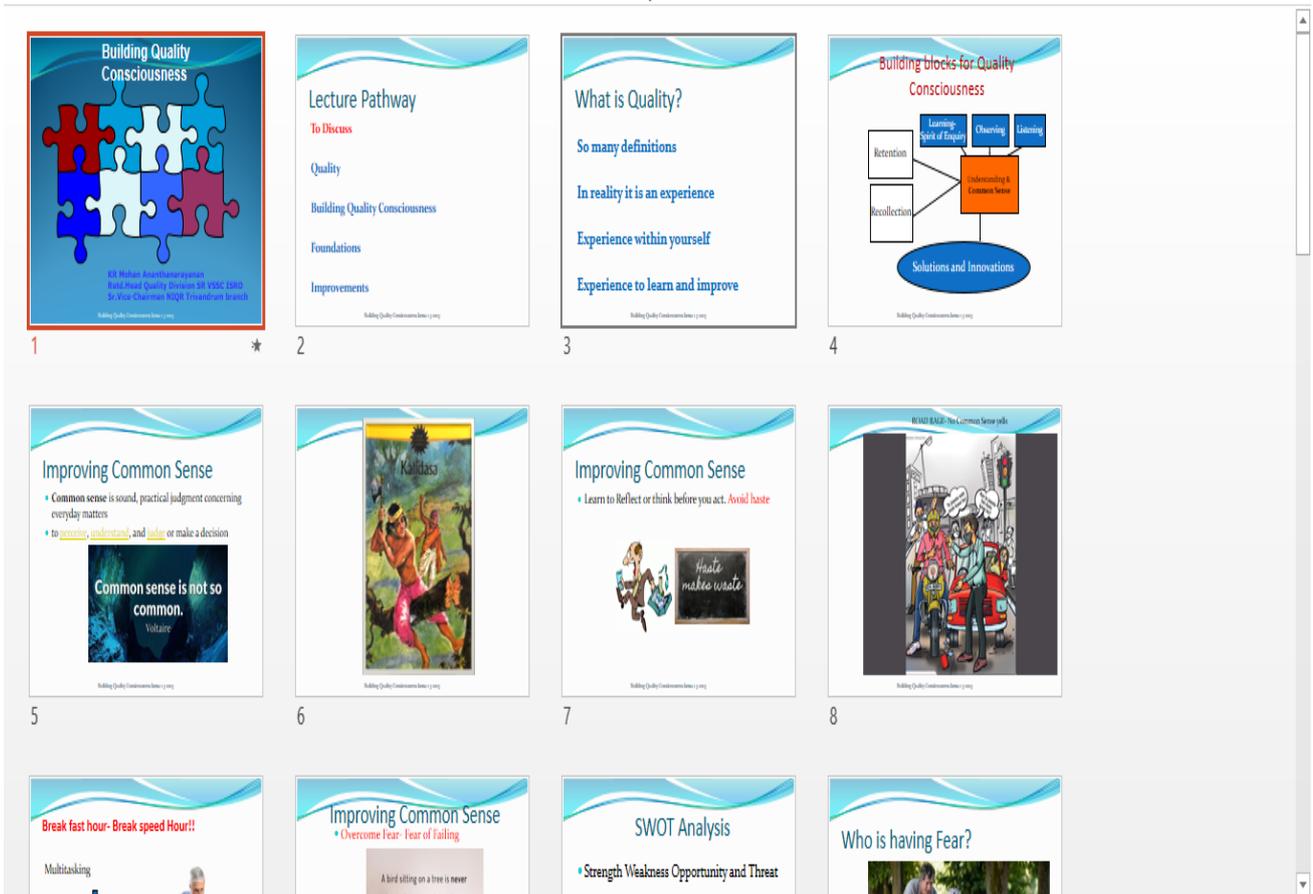
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National Institution For Quality and Reliability

ATTENDEES LIST				
<u>S.NO</u>	Time	Email Address	NAME	College Name/Company Name
1	3/1/2023 18:06:26	thanujaa25802@gmail.com	Thanujaa Sree.B	Meenakshi Sundararajan Engineering College
2	3/1/2023 18:06:27	srivathsan.k007@gmail.com	SRIVATHSAN. K	Meenakshi Sundararajan Engineering College
3	3/1/2023 18:06:31	nehanethra2306@gmail.com	Neha L	Meenakshi Sundararajan engineering College
4	3/1/2023 18:06:59	anusrirs1176@gmail.com	R.S.ANUSRI	Meenakshi sundararajan engineering college
5	3/1/2023 18:11:09	rkakash283@gmail.com	Rathna kumar.S	Meenakshi Sundararajan Engineering College
6	3/1/2023 18:11:15	aashikme6@gmail.com	K.Mohammed Aashik	Meenakshi sundararajan engineering college
7	3/1/2023 18:13:36	sureshkumarr465@gmail.com	Suresh Kumar.R	Meenakshi sundararajan engineering College
8	3/1/2023 18:14:53	mouleshsenthilkumar03@gmail.com	Moulesh.S	Meenakshi sundararajan engineering college
9	3/1/2023 18:15:36	gokul3230o@gmail.com	Gokul	Meenakshi Sundararajan engineering College
10	3/1/2023 18:17:16	mady91017@gmail.com	A. Madhan	Meenakshi Sundararajan engineering college, Kodambakkam
11	3/1/2023 18:18:30	kavinilavu260@gmail.com	Kavinilavu.E.A	Meenakshi Sundararajan engineering College
12	3/1/2023 18:18:44	kavinilavu260@gmail.com	Kavinilavu.E.A	Meenakshi Sundararajan engineering College
13	3/1/2023 18:20:27	marimuthuharitha@gmail.com	Haritha M	Meenakshi Sundararajan Engineering College
14	3/1/2023 18:20:58	alwinissac12@gmail.com	Alwin issac.I	Meenakshi Sundararajan engineering College
15	3/1/2023 18:23:55	arunacm777@gmail.com	Arunachalam	MSEC
16	3/1/2023 18:26:23	keerthivaasan.krish17@gmail.com	KEERTHIVAASAN K	Meenakshi sundararajan engineering college
17	3/1/2023 18:35:19	preciousrikshy2004@gmail.com	Precious Rikshy S	Meenakshi Sundrarajan engineering College
18	3/1/2023 18:36:03	n6657332@gmail.com	Naveen Kumar	Meenakshi sundararajan engineering college
19	3/1/2023 18:36:07	sabari00001@gmail.com	Sabarish S	Meenakshi sundararajan college
20	3/1/2023 18:40:51	jar795617@gmail.com	Rajkumar M	Meenakshi sundararajan engineering college
21	3/1/2023 18:41:16	raonidhi007@gmail.com	Srinidhi Rao T.P.	Meenakshi Sundararajan Engineering College
22	3/1/2023 18:49:08	japoo123rocks@gmail.com	S POOJASHREE	Meenakshi Sundararajan engineering College
23	3/1/2023 18:52:19	sharmilaelumalai2002@gmail.com	E.Sharmila	Meenakshi Sundararajan Engineering College
24	3/1/2023 19:05:20	vidhulapandian06@gmail.com	Vidhula	Meenakshi Sundararajan Engineering College

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25	3/1/2023 19:15:21	mayuraviswavidini@gmail.com	Mayura Viswa Vardini R	Meenakshi Sundararajan Engineering College
26	3/1/2023 19:27:10	vipsanjaymail3@gmail.com	Sanjay	Meenakshi sundararajan engineering college
27	3/1/2023 19:37:51	vinothmalar99@gmail.com	Vinoth Kumar.A	MSEC
28	3/1/2023 19:37:59	rayanselvam2004@gmail.com	Lourdha Irudhaya Selvam. T	Meenakshi Sundararajan Engineering College
29	3/1/2023 19:39:24	gokultrade9@gmail.com	M.GOKUL	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
30	3/1/2023 19:40:28	vinothmalar99@gmail.com	Vinoth Kumar.A	MSEC
31	3/1/2023 19:40:40	harishsundhar102@gmail.com	Harish S	Meenakshi Sundararajan engineering college
32	3/1/2023 19:42:26	mk9884011553@gmail.com	S. Manoj Kumar	Meenakshi sundararajan engg clg
33	3/1/2023 19:43:18	deveshwar0307@gmail.com	Deveshwar	Meenakshi sundararajan engineering college
34	3/1/2023 19:43:38	ragulvr448@gmail.com	Ragul S	Meenakshi Sundararajan engineering College
35	3/1/2023 19:43:57	deepakd77118@gmail.com	Deepak D	Meenakshi sundararajan engineering college
36	3/1/2023 19:44:08	nareshkumarns456@gmail.com	NARESH KUMAR N S	Meenakshi Sundararajan Engineering College
37	3/1/2023 19:45:54	raakashari@gmail.com	R.A.Akash	Meenakshi Sundararajan Engineering College
38	3/1/2023 19:46:34	saravanaperumal855@gmail.com	Saravana Perumal K	Meenakshi Sundararajan Engineering College
39	3/1/2023 19:49:10	mughilkrish@gmail.com	R.MUGHILAN	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
40	3/1/2023 19:50:13	ris16091@gmail.com	RISHI KISHORE	Meenakshi sundararajan engineering College
41	3/1/2023 19:50:22	hariraamsaitanbu2004@gmail.com	HARI RAM SAIT A	Meenakshi sundararajan engineering college
42	3/1/2023 19:50:57	pravinjasper001@gmail.com	PRAVIN KUMAR.S	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
43	3/1/2023 19:51:03	hariraamsaitanbu2004@gmail.com	HARI RAM SAIT A	Meenakshi sundararajan engineering college
44	3/1/2023 19:52:18	siddique0519@gmail.com	S. ABUBUCKER SIDDIQUE	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
45	3/1/2023 19:52:29	rl22sivanesh@gmail.com	Sivanesh R	Meenakshi sundararajan engineering college
46	3/1/2023 19:54:07	venkateshsudhan888@gmail.com	Venkatesh Sudhan P	Meenakshi Sundararajan Engineering College
47	3/1/2023 19:54:16	mhmdanas2606@gmail.com	Mohamed Anas	Meenakshi sundararajan engineering college
48	3/1/2023 19:54:54	kathirpakiri@gmail.com	Kathiravan P	Meenakshi sundararajan engineering College
49	3/1/2023 19:55:01	thamizhan606@gmail.com	THAMIZHAN R	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
50	3/1/2023 19:56:26	sankarsvs2003@gmail.com	Sankar	Meenakshi Sundararajan Engineering College
51	3/1/2023 19:59:26	soujay181202@gmail.com	Soujay Ghoshal	Meenakshi Sundararajan College Of Engineering

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52	3/1/2023 20:03:48	sathiraju03@gmail.com	Rajkumar	Meenakshi sundararajan engineering college
53	3/1/2023 20:05:27	yasdanali2004@gmail.com	Muhammed yasdan	Meenakshi sundararajan engineering college
54	3/1/2023 20:06:05	yasdanali2004@gmail.com	Muhammed yasdan	Meenakshi sundararajan engineering college
55	3/1/2023 20:06:48	kannadasan970@gmail.com	U.K.Kanna Dasan	Meenakshi Sundararajan engineering college
56	3/1/2023 20:09:18	abinashviky4@gmail.com	ABINASH.E	Meenakshi sundararajan Engineering College
57	3/1/2023 20:12:29	sathiskumar9361366835@gmail.com	S.sathishkumar	Meenakshi sundararajan engineering college
58	3/1/2023 20:12:38	hemachandran2403@gmail.com	HEMACHANDRAN K	MSEC
59	3/1/2023 20:14:29	harinik0705@gmail.com	K. Harini	Meenakshi sundararajan engineering college
60	3/1/2023 20:16:50	vk04sarvesh26@gmail.com	V K Sarvesh	Meenakshi sundararajan engineering college
61	3/1/2023 20:17:37	povijay67@gmail.com	KR.VIJAY	Meenakshi sundararajan engineering College
62	3/1/2023 20:22:29	infantdarrens2003@gmail.com	Infant darren . S	Meenakshi sundararajan engineering college
63	3/1/2023 20:29:19	dharun20032003@gmail.com	Dharun Bhoopathy G	Meenakshi Sundararajan Engineering College
64	3/1/2023 20:38:44	msecbharath007@gmail.com	Bharath.S	Meenakshi sundararajan engineering college
65	3/1/2023 20:39:59	lithikteen16@gmail.com	LITHIK K	Meenakshi sundararajan engineering College
66	3/1/2023 20:40:53	msecsathiya@gmail.com	Sathiya. P	MSEC
67	3/1/2023 20:44:09	devendirandev224@gmail.com	DEVENDIRAN.K	Meenakshi Sundararajan engineering College
68	3/1/2023 20:46:59	buvanraji007@gmail.com	R. Buvanewar	Meenakshi Sundararajan Engineering College
69	3/1/2023 20:50:37	rdineshthirumurugan@gmail.com	R.Dinesh	Meenakshi sundararajan engineering college
70	3/1/2023 20:53:42	raaarthiraji0107@gmail.com	Aarthi R A	Meenakshi Sundararajan Engineering College
71	3/1/2023 20:54:19	msaruna10@gmail.com	Subhashini M	Meenakshi sundararajan engineering College
72	3/1/2023 20:56:22	somnath19298@gmail.com	Somnath G	Meenakshi sundararajan
73	3/1/2023 21:00:10	gokulbalachandar164@gmail.com	Gokul.B	Meenakshi Sundararajan Engineering College
74	3/1/2023 21:03:01	rohithmuthukumaran2003@gmail.com	ROHITH M	Meenakshi sundararajan engineering college
75	3/1/2023 21:19:13	sivasumasnjiv@gmail.com	S.s.sanjiv	Meenakshi sundararajan college
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77	3/1/2023 21:51:30	vsurya12@gmail.com	VT SURYA	Meenakshi sundararajan engineering College
78	3/1/2023 21:51:37	sooryaram000@gmail.com	Sooryaram	Meenakshi Sundararajan Engineering College

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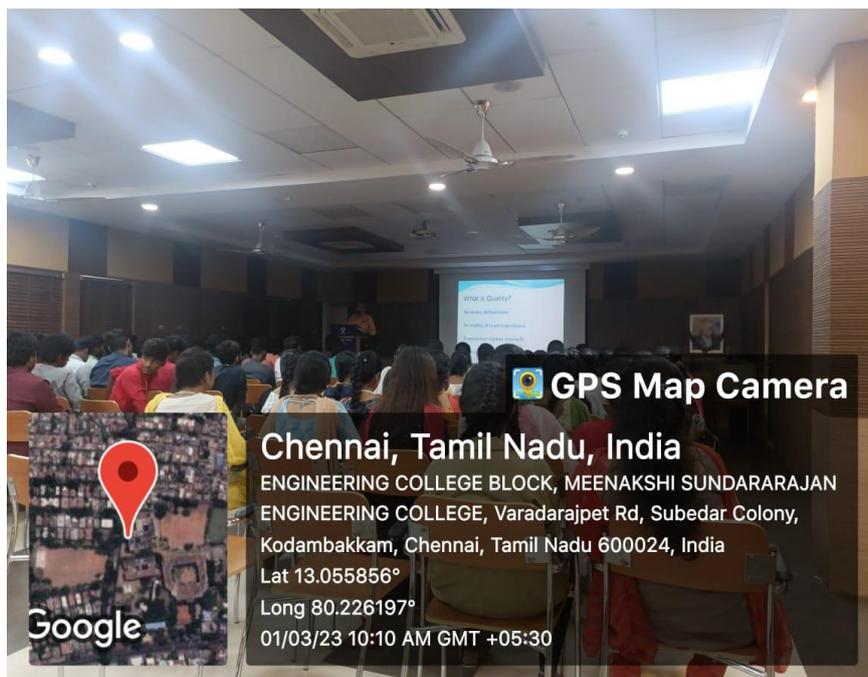
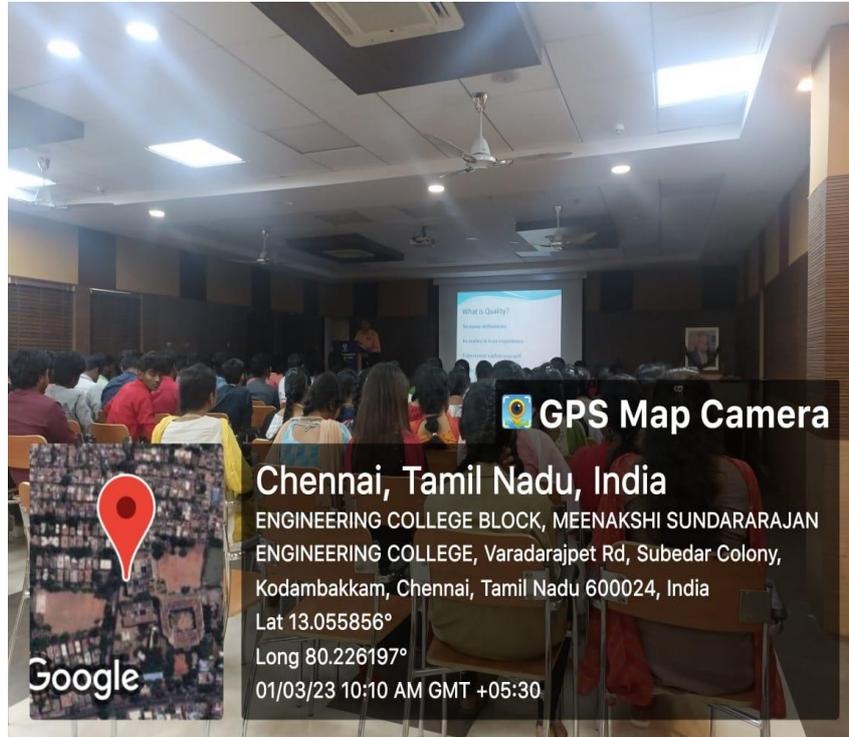
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84	3/1/2023 22:18:06	fzfayazdon@gmail.com	MUHAMMAD FAYAZUDEEN Z	Meenakshi sundararajan engeenering college
85	3/1/2023 22:20:49	chabari2000@gmail.com	Chabari N	Meenakshi Sundararajan engineering college
86	3/1/2023 22:30:24	gokul19181@gmail.com	Gokul S	Meenakshi sundararajan engineering college
87	3/1/2023 22:46:20	csabijith2003@gmail.com	C. S. Abijith	Meenakshi sunderarajan engineering college
88	3/1/2023 23:04:19	rohitbala328@gmail.com	Rohit bala	Meenakshi sundararajan engineering College
89	3/1/2023 23:06:09	akilanvelu02@gmail.com	Akilan v	Meenakshi sundararajan engineering college
90	3/2/2023 6:39:55	sanjay.karthi1511@gmail.com	Karthikeyan R	Meenakshi Sundararajan Engineering College
91	3/2/2023 6:51:15	rsarankannan2102@gmail.com	Sarankannan R	Meenakshi sunderarajan engineering College
92	3/2/2023 6:57:49	rajesroshan22@gmail.com	Rajes Roshan G	Meenakshi Sundararajan Engineering College
93	3/2/2023 6:59:12	shreyaparthasarath29@gmail.com	Shreya V	Meenakshi Sundararajan Engineering college
94	3/2/2023 7:03:19	mr6737890@gmail.com	MOHAMMED RIYAZ.M	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
95	3/2/2023 7:12:11	sivagood54321@gmail.com	Sadasivam C	Meenakshi Sundararajan engineering college
96	3/2/2023 7:18:49	ezhilkarthickek@gmail.com	Ezhil Karthick R L	Meenakshi Sundararajan Engineering College
97	3/2/2023 7:20:08	srivathsan.k007@gmail.com	SRIVATHSAN. K	Meenakshi Sundararajan Engineering College
98	3/2/2023 7:20:15	sugan.decaprio@gmail.com	Suganeshwar	Meenakshi Sundararajan Engineering College
99	3/2/2023 7:21:50	pd12102002@gmail.com	Priyadharshini.R.S	Meenakshi Sundararajan Engineering College
100	3/2/2023 7:23:31	sharadha.govindraman@gmail.com	Sharadha G	Meenakshi Sundararajan Engineering College
101	3/2/2023 7:24:52	sharmilaelumalai2002@gmail.com	E.Sharmila	Meenakshi Sundararajan Engineering College
102	3/2/2023 7:31:15	mohana3636.m@gmail.com	Mohana Priya M	Meenakshi Sundararajan Engineering College
103	3/2/2023 7:44:30	selvamkrishnapriya@gmail.com	Krishna priya S	Meenakshi sundararajan engineering college
104	3/2/2023 7:47:11	pooranimalar16@gmail.com	Poorani	Meenakshi sundararajan engineering college
105	3/2/2023 7:59:34	gsanjai2003@gmail.com	Sanjai G	Meenakshi Sundrarajan Engineering College

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106	3/2/2023 8:01:05	bm741967@gmail.com	Bharath.S	Meenakshi sundararajan engineering College
107	3/2/2023 8:08:22	abiramichaarvi@gmail.com	Abirami N.S	Meenakshi Sundararajan Engineering College
108	3/2/2023 8:08:51	varshaapillai@gmail.com	Varshaa Pillai M U	Meenakshi sundararajan engineering College
109	3/2/2023 8:14:56	veeralakshmikappaldurai@gmail.com	Veeralakshmi	Meenakshi sundararajan engineering college
110	3/2/2023 8:31:12	abduljameel2301@gmail.com	M. Abdul jameel	Meenakshi sundarajan engineering college
111	3/2/2023 8:33:09	gokuldharan25@gmail.com	gokulakrishnan.D	Meenakshi sundararajan engineering college
112	3/2/2023 9:40:21	jeghanleo2004@gmail.com	JEGHAN S	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
113	3/2/2023 18:19:32	lakshminarasimman2701@gmail.com	Lakshmi narasimman	Meenakshi sundararajan engineering College
114	3/2/2023 19:10:42	hemaravi7777@gmail.com	R.Hemasri	Meenakshi sundararajan engineering college
115	3/2/2023 19:53:04	arvindchandrakumar2003@gmail.com	Arvind	Meenakshi sundararajan college
116	3/2/2023 19:53:43	arvindchandrakumar2003@gmail.com	Arvind	Meenakshi sundararajan college
117	3/2/2023 19:54:27	mr6737890@gmail.com	MOHAMMED RIYAZ.M	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
118	3/2/2023 19:55:00	akashraj1168@gmail.com	Akash Raj	Meenakshi sundararajan engineering college
119	3/2/2023 19:56:02	nithishselva0715@gmail.com	T.NITHISH	Meenakshi Sundararajan engineering College
120	3/2/2023 20:20:31	saradadevi831@gmail.com	S.Sarada Devi	Meenakshi Sundararajan Engineering College
121	3/2/2023 20:42:29	anusrirs1176@gmail.com	R.S.ANUSRI	Meenakshi sundararajan engineering college
122	3/2/2023 20:45:47	snehakuppan2004@gmail.com	K Sneha	Meenakshi sundararajan engineering college
123	3/3/2023 7:40:31	djdhanush52@gmail.com	Dhanush kumar.R	Meenakshi sundararajan engineering college
124	3/3/2023 16:45:48	revanth2208@gmail.com	REVANTH R	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
125	3/3/2023 16:59:20	anbumanie3@gmail.com	Anbumani.E	.meenakshi sundrarajan engineering college
126	3/7/2023 18:18:57	kavinilavu260@gmail.com	Kavinilavu.E.A	Meenakshi Sundararajan engineering College

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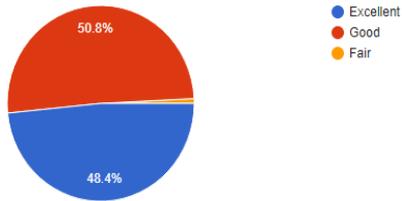


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FEED BACK ANALYSIS

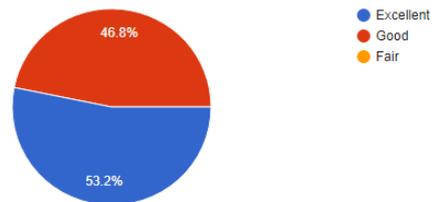
How did the session compare to your Expectation?

126 responses



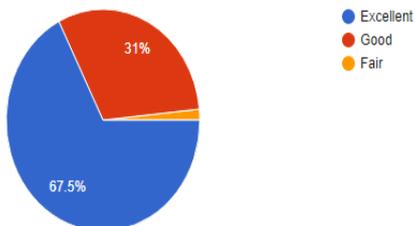
Please rate the content of the slides

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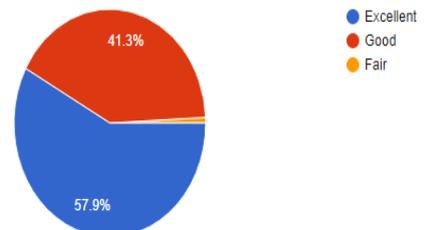
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Overall session Evaluation

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