



**VELAGAPUDI RAMAKRISHNA
SIDDHARTHA ENGINEERING COLLEGE**
(Sponsored by Siddhartha Academy of General & Technical Education)

An Autonomous Institute
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INTERNAL QUALITY ASSURANCE CELL (IQAC)

&

**DEPARTMENT OF COMPUTER SCIENCE &
ENGINEERING**

CORDIALLY INVITES YOU TO

Webinar on

**ENSURING QUALITY ASSURANCE IN
HIGHER EDUCATION – ROLE OF
INDUSTRY AND PROFESSIONAL BODIES.**

UNDER AICTE MARGDARSHAN

DATE

01st JUNE 2020

TIME

10 AM – 12 PM



Resource Person

SRI RAMA KRISHNA DASARI

Founding CEO and Managing Director
Efftronics Systems Private Limited
Chairman, CII Andhra Pradesh

Register @ <https://forms.gle/cKAo5LRcPBsRh2Fj6>

E-certificate will be provided to all the participants.

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
REPORT ON WEBINAR
ENSURING QUALITY ASSURANCE IN HIGHER EDUCATION –
ROLE OF INDUSTRY & PROFESSIONAL BODIES



WELCOME
WEBINAR
ON
ENSURING QUALITY ASSURANCE IN HIGHER
EDUCATION – ROLE OF INDUSTRY &
PROFESSIONAL BODIES

01ST JUNE, 2020

ORGANIZED UNDER AICTE MARGDARSHAN
BY IQAC & Dept. of CSE
VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING
COLLEGE



Welcomes



Sri. DASARI RAMAKRISHNA
MD & CEO
EFFTRONICS PRIVATE LTD



With the Covid-19 pandemic is causing the global business ecosystem, digitalization across industries are taking shape at a striking pace. This open new opportunity for digital leaders to discover and implement innovative digital strategies to drive digital transformation across the organizational level. The coronavirus outbreak is speeding up the adoption of the fourth industrial revolution (Industry 4.0), leading enterprises across industries into a more sophisticated state of the internet of things (IoT) technology and workflow.

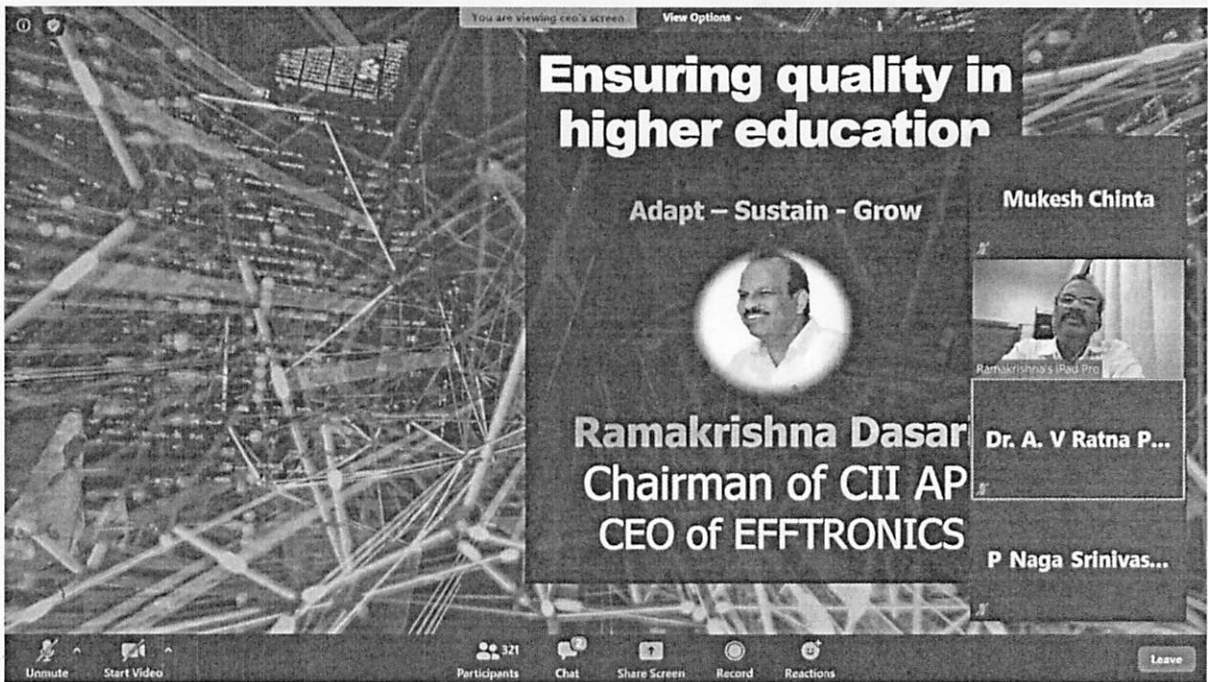
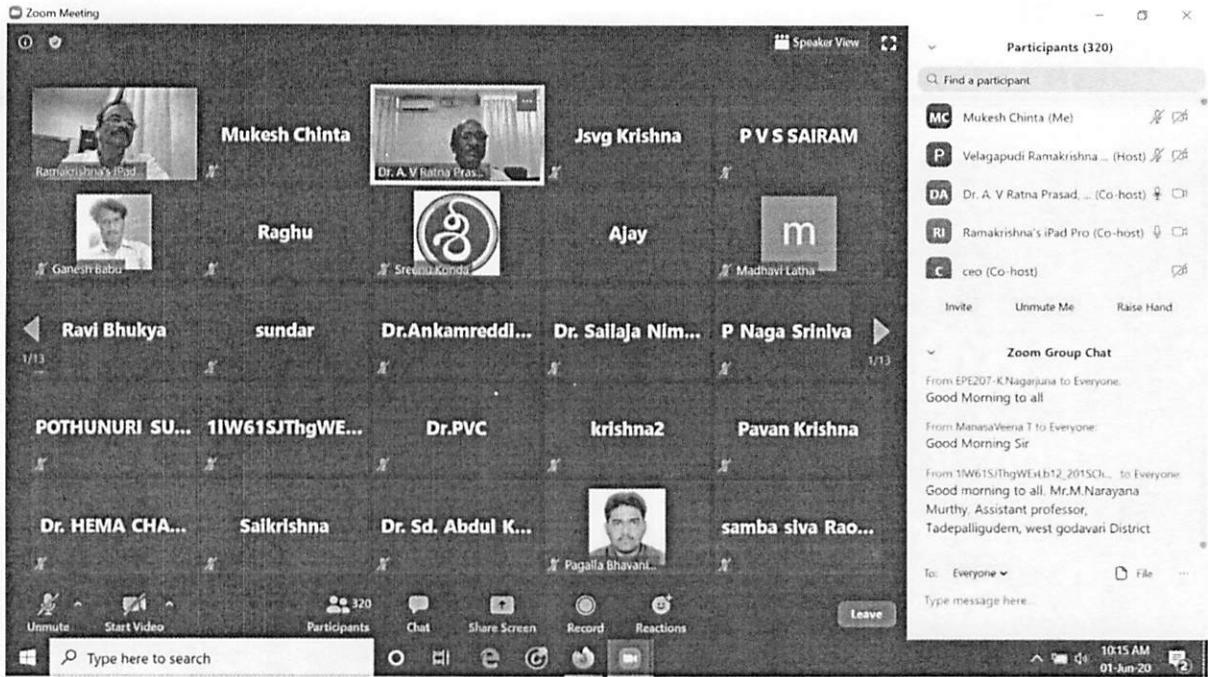
Some industry experts believe that there are four central concepts to Industry 4.0. They are smart manufacturing, smart factory, dark factories, and industrial Internet of Things (IIoT) technology. These all reflect a greater trend of automation.

Since the entire world is gripped by the Covid-19 pandemic, the global supply chain is experiencing a level of disruption that has never been seen before. Some manufacturing companies have halted their production completely, while some have seen greatly reduced demand and others have seen a massive increase in demand.

In a Forbes article dated June 20, 2016, Bernard Marr states that in order for a factory or system to be considered Industry 4.0, it must include:

- Interoperability — machines, devices, sensors and people that connect and communicate with one another.
- Information transparency — the systems create a virtual copy of the physical world through sensor data in order to contextualize information.
- Technical assistance — both the ability of the systems to support humans in making decisions and solving problems and the ability to assist humans with tasks that are too difficult or unsafe for humans.
- Decentralized decision-making — the ability of cyber-physical systems to make simple decisions on their own and become as autonomous as possible.

Internationalization in higher education has resulted in “a growing demand for accountability and transparency in turn led to a need to develop a quality culture, while addressing the challenges of globalized higher education”. In a practical sense, quality assurance reviews provide external, third party, independent, objective insights. Such reviews offer observations about partner institutions, products, programs, services, and processes, and they provide recommendations for improvement. Nonetheless, “the perception of quality assurance is very multi-dimensional and contextual and a gap exists in the view between professionals in quality assurance and academic staff and students”. Several key dimensions of quality in higher education include excellence, value, consistency, and meeting needs and expectations; yet no one quality assurance framework can address all aspects of quality, so choices are made about what kinds of quality are assessed.



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Mukesh Chinta Dr. A. V Ratna P... P Naga Srinivas...

Covid-19 impact

How long it is there?
Vaccine is available
Treatment is found

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Participants (322)

Find a participant

- MC Mukesh Chinta (Me)
- P Velagapudi Ramakrishna ... (Host)
- C ceo (Co-host)
- RI Ramakrishna's iPad Pro (Co-host)
- DA Dr. A. V Ratna Prasad, ... (Co-host)
- 1 1071eb53
- 1 123456
- 1 1IK8oaSikh743NRNQ_9015ZVF...
- 1 1W61SJThgWExtLb12_2015Cha...
- 5R 5302627 ROHITH
- 7 723db352
- AA A Adilakshmi

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Zoom Group Chat

10:17 AM
01-Jun-20

Zoom Meeting

Mukesh Chinta Dr. A. V Ratna P... P Naga Srinivas...

Spread of Virus through person-to-person

- The chances of getting infected are 100%

Infected respiratory droplets directly enter opposite person eyes, nose and mouth
- The chances of getting infected are 50% only

We can protect ourselves from the clutches of viruses by wearing a mask and cleaning the clothes and body in right way
- The chances of getting infected is very less

If infected person wear mask, there are less chances of virus transmission
- The chances of getting infected are 0%

Everybody wearing mask will have almost zero possibility of virus transmission

electronics

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Participants (327)

Find a participant

- MC Mukesh Chinta (Me)
- P Velagapudi Ramakrishna ... (Host)
- C ceo (Co-host)
- RI Ramakrishna's iPad Pro (Co-host)
- DA Dr. A. V Ratna Prasad, ... (Co-host)

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Zoom Group Chat

GM I am DR. T V Sai Krishna Professor in CSE QISIT Ongole

From Ibhadrara F120-10E to Everyone: muthineni bhadraja from pb siddhartha college vijayawada

From BHASKAR G to Everyone: Bhaskar Rao G

To: Everyone File

Type message here

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01-Jun-20

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Mukesh Chinta | Dr. A. V Ratna P... | P Naga Srinivas...

What Motivates Us?

Fame

Power

Money

Fear

Source: Daniel H Pink, DRIVE

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Mukesh Chinta | Dr. A. V Ratna P... | P Naga Srinivas...

Approach to solution

Understand Individual Cause & Effect

➔

Understand Composite System Behaviour

➔

Based on Scenarios, Synthesize the Solution

Complexity of Solution Increasing

Tools Available to get holistic picture

electronics | 19

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Mukesh Chinta | P Naga Srinivas...

Participants (363)

Key Principles

Availability

Business Logic

Configuration

Design Principles

Failure Detection & Auto Recovery

Re-configuration

Ease of Use

Unmute | Start Video | Participants (363) | Chat | Share Screen | Record | Reactions | Leave

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10:32 AM 01-Jun-20

Participants (363)

Find a participant

- AN Annie
- ANOORA REDDY
- AR Anu Radha
- AB Anusha Bondili
- anusha canter
- AV Anyam Venkata srinivas
- AP Appasani Praveena
- APSSDC
- Ayyappa Chakravarthi
- BV B V Ravi Kumar
- B Babu
- BN babu naidu
- BA BABY ANUSHIA MEDISETTY

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Mukesh Chinta | P Naga Srinivas...

Participants (361)

Industrial Revolution 4.0

“ Our physical world has become hyper connected and is now rapidly being augmented with a layer of “smartness.” The fourth industrial revolution—like the ones that came before—is driven by new technologies

18th Century | 19th Century | 20th Century | Today

Industry 1.0: Mechanical production equipment powered by steam

Industry 2.0: Mass production assembly lines utilizing labor and electrical energy

Industry 3.0: Automated production using electronics and IT

Industry 4.0: Intelligent production incorporated with IoT, cloud technology & big data

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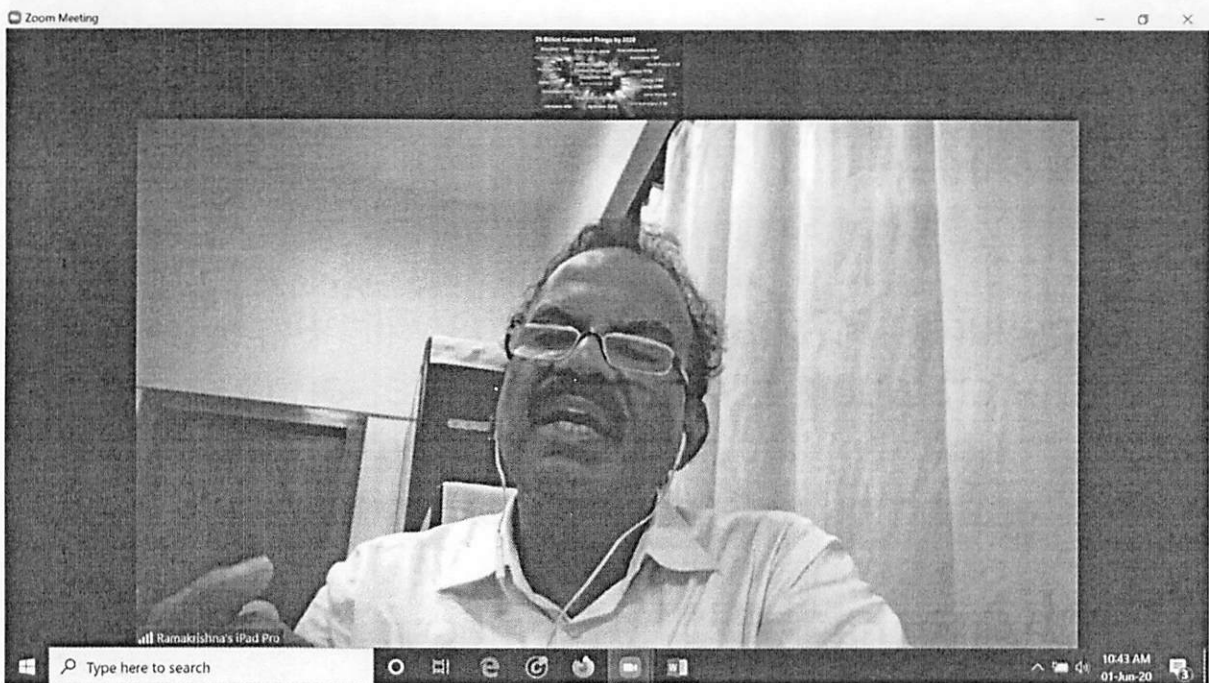
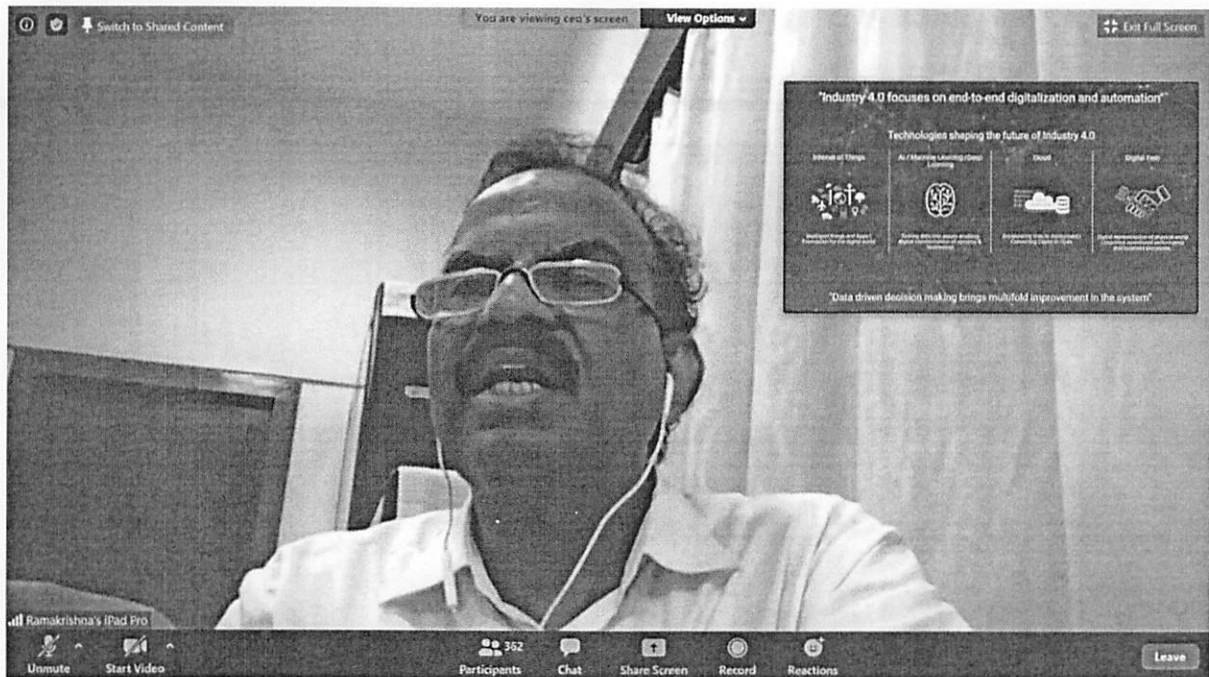
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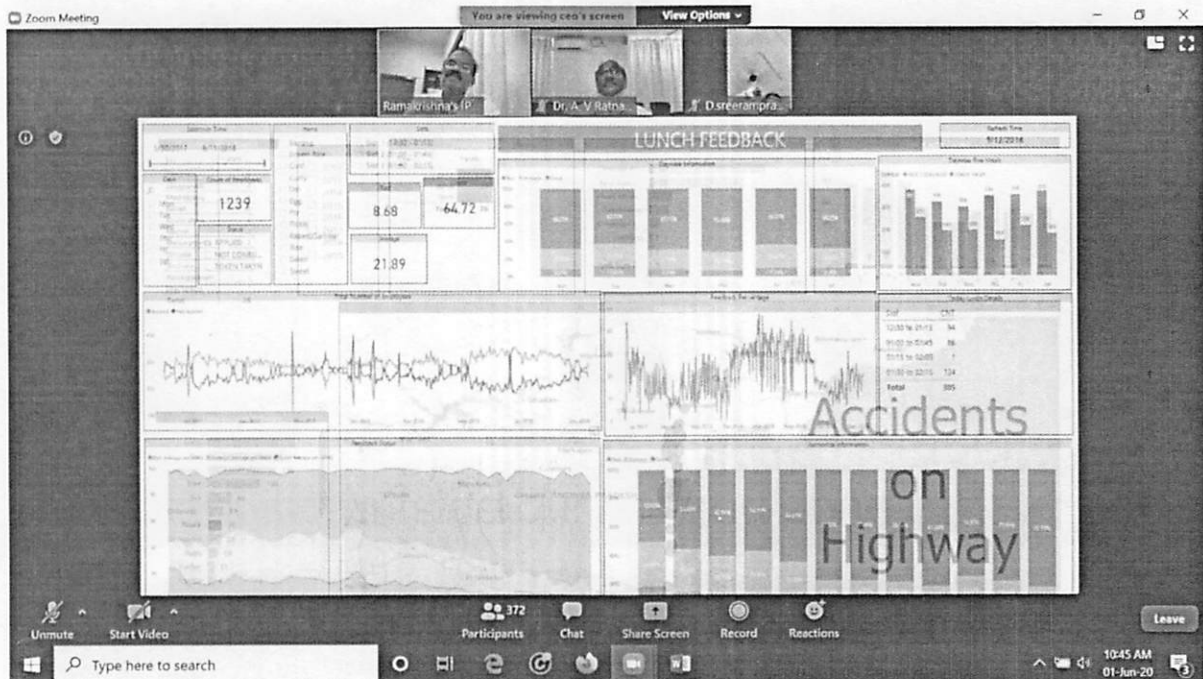
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Participants (361)

Find a participant

- AK ANNE KRISHNA CHAITANYA
- AN Annie
- ANOORA REDDY
- AR Anu Radha
- AA Anuradha Anumolu
- AB Anusha Bondili
- anusha canter
- AV Anyam Venkata srinivas
- AP Appasani Praveena
- APSSDC
- Ayyappa Chakravarthi
- BV B V Ravi Kumar
- B Babu





Are we exposed to aspire?

Exposure to global happenings will help

- Understanding where we are and know about skills, knowledge required for future
- Stepping outside our comfort zone
- Re-orient our aspirations
- Gaining that much needed edge over others



Zoom Meeting

Ramakrishna's IP, Dr. A. V. Ratna, Dr. A. V. N. Cha.

Growth Mindsets Are Well-Suited to Digital Business



Growth Mindset

Intelligence and talent can be learned

Well-suited for:

- Teamwork and collaboration
- High uncertainty, pioneering solutions
- Problems requiring innovation, creativity and risk taking



Fixed Mindset

Innate abilities are set

Well-suited for:

- Individual mastery
- Known and familiar solutions
- Problems solved using by past experience

Continuous transformational change of digital business

Incremental change of the existing business

Is your culture fixed or growth mindset?

Type here to search

10:55 AM 01-Jun-20


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Ramakrishna's IP, Dr. A. V. Ratna, 30f35afd, e015ba2f

What Engineers Need to Do?

Apply mathematics, science and technology with empirical evidence to solve human needs/problems and improve quality of life (Build new or improve existing systems, devices, structures and even processes)

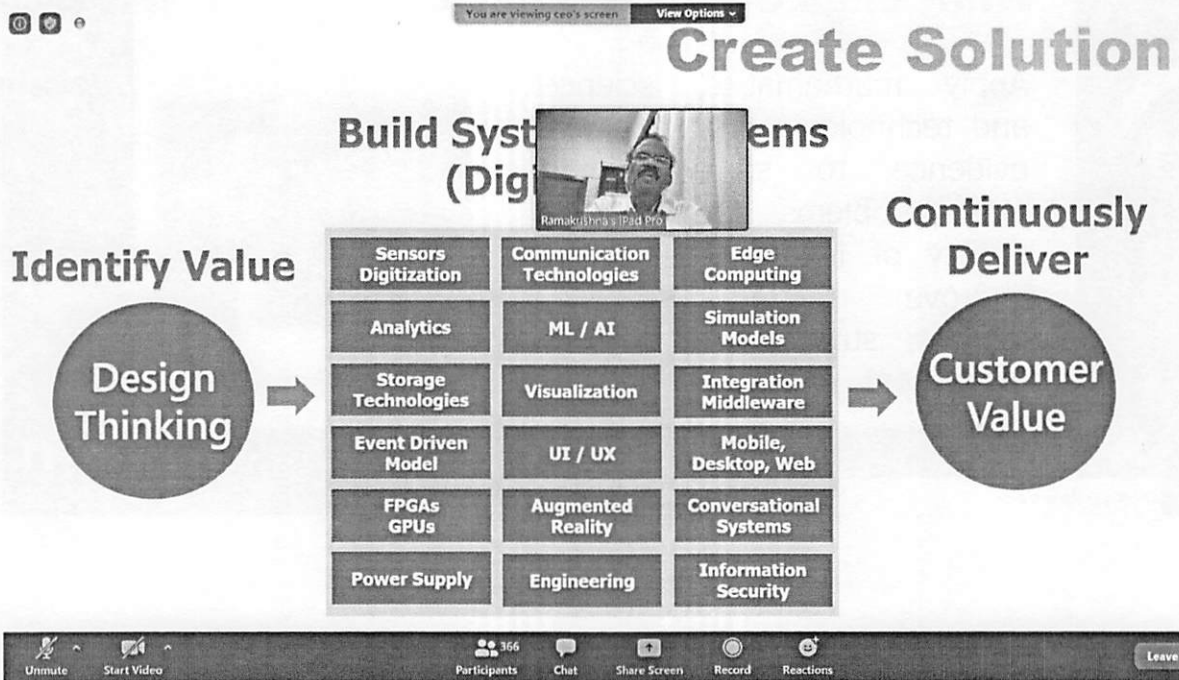
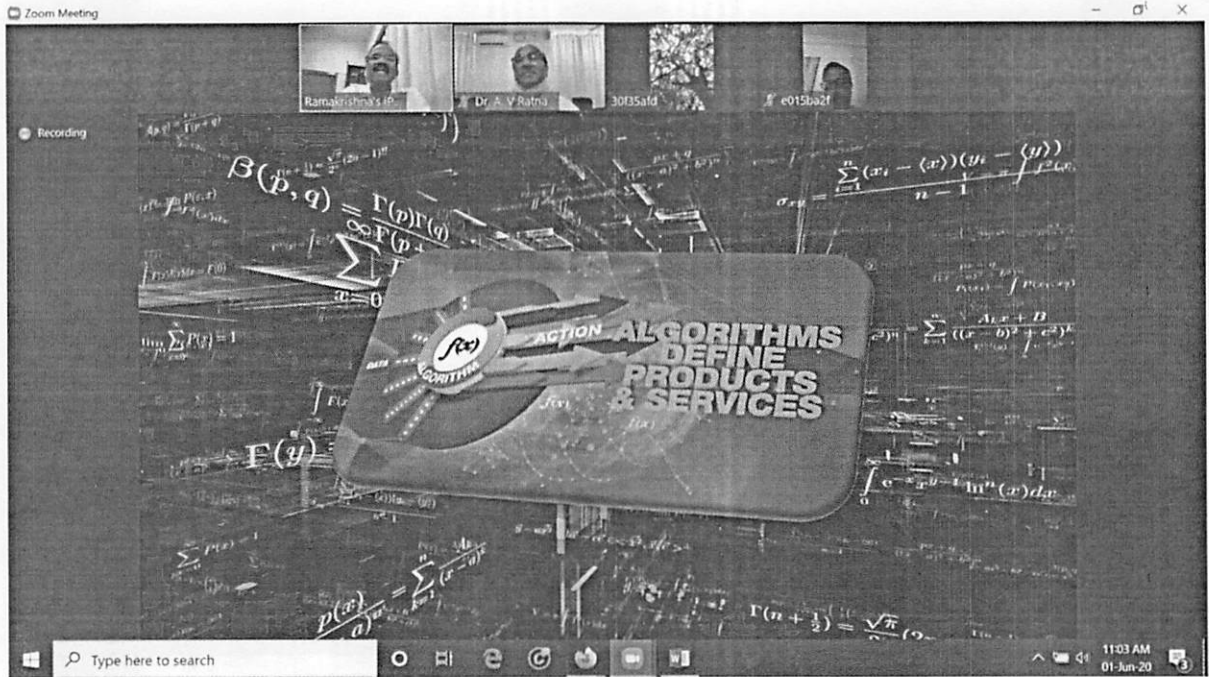


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Participants 371 Chat Share Screen Record Reactions

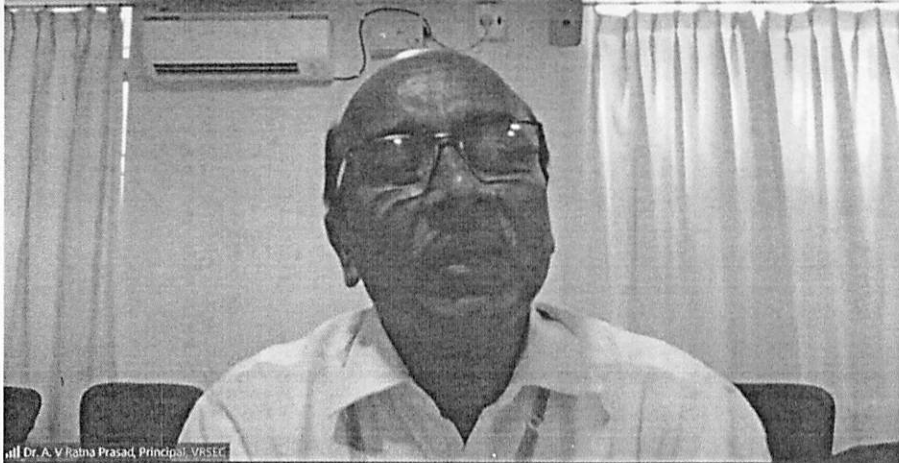
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11:02 AM 01-Jun-20



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Recording



Dr. A. V. Ratna Prasad, Principal, VRSEC

Type here to search

11:24 AM
01-Jun-20

Zoom Group Chat

From Dr. Sujit Kumar Rath to Everyone: 11:23 AM
very informative and insightful session

From Pavan to Everyone: 11:23 AM
thank you for the informative session

From venkata ramana gar... to Everyone: 11:24 AM
thank you so much sir and the session was so informative.

From Swathi C to Everyone: 11:24 AM
thank you very much ir

From SESHU KALA to Everyone: 11:24 AM
a very well organized structured content in the webinar to the present context. thank the eminent speaker and also the organizers.

From Dr. Baddeti Syam, Pr... to Everyone: 11:24 AM
Thank you Sir

From Jyoti Krishna to Everyone: 11:24 AM
Thank you sir. I am Gopala krishna from sir creddy college of Engineering,Eluru


From P V S SAIRAM to Everyone:
<https://forms.gle/72Twsq3Xy1QM7GUY6>

To: Everyone

Type message here.

Zoom Meeting

Recording



Dr. A. V. Ratna Prasad, Principal, VRSEC

Type here to search

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01-Jun-20

Zoom Group Chat

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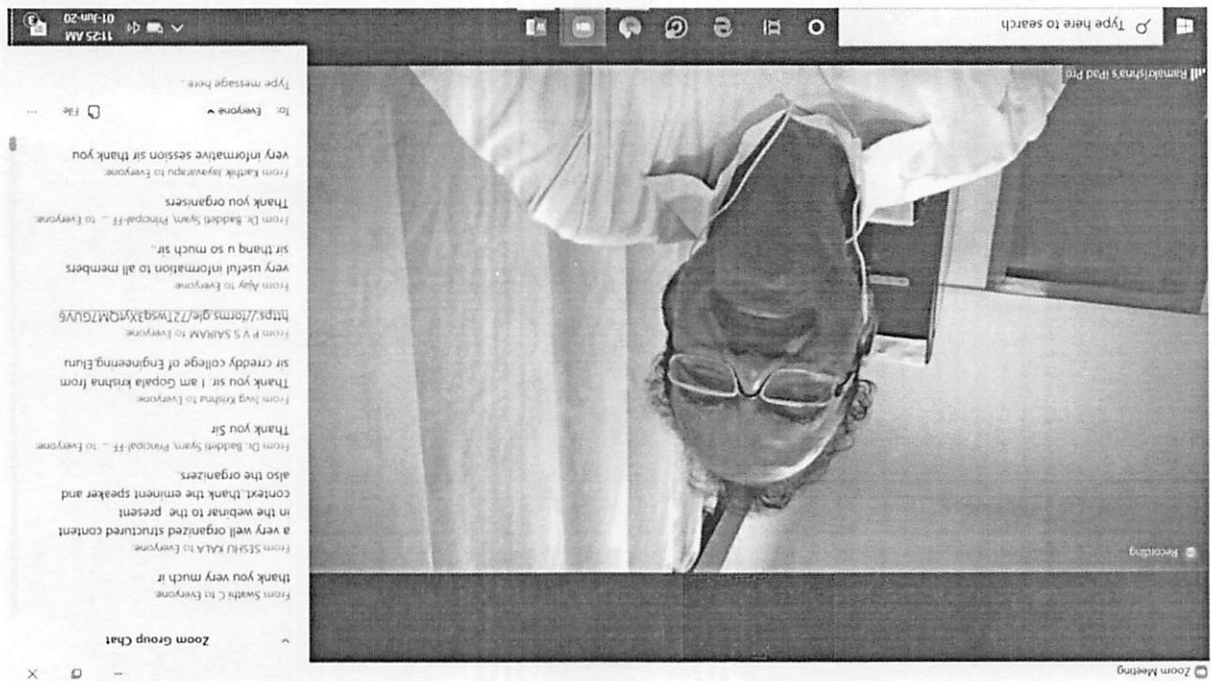
From P V S SAIRAM to Everyone:
<https://forms.gle/72Twsq3Xy1QM7GUY6>

From Ajay to Everyone:
very useful information to all members sir. thank u so much sir.

From Dr. Baddeti Syam, Principal-FF ... to Everyone:
Thank you organisers

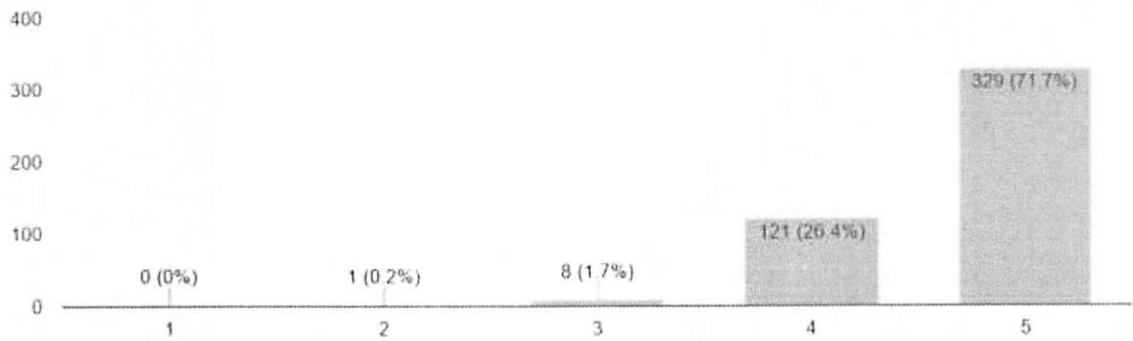
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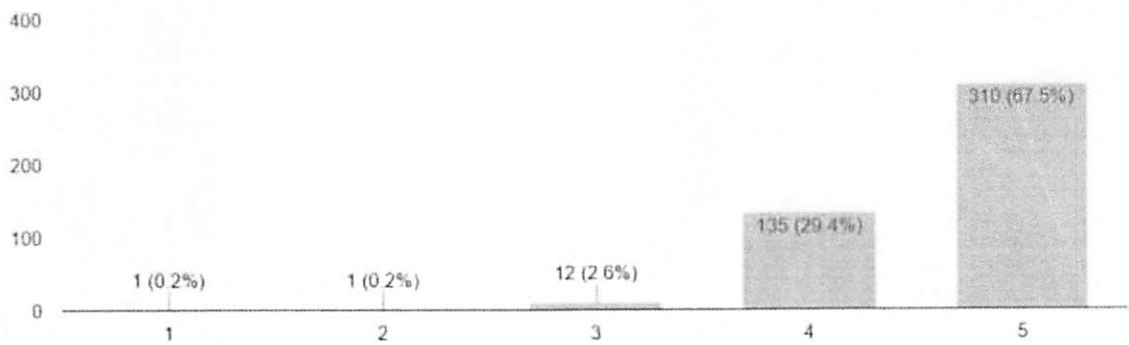
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