

TPGIT Alumni Association Newsletter October 2020 Issue 1, Volume 1

Principal's Column



Dr. RAHILA BILAL M.E, Ph.D., Principal

My warmest greetings to all Alumni of TPGIT. I appreciate and congratulate the TPGITAA for the efforts in publishing the Newsletter. I am proud and elated to know that most of our alumni are highly profiled. They have merged as successful entrepreneurs, Managers, Project Associates, Leads in many MNCs both in India and Abroad.

We the ECE association always honor and invite our alumni to deliver invited talk, to conduct career development programs etc. for their juniors. Periodic Alumni visits have sparkled the budding engineers and have been motivating and focused to improve the placement opportunities.

I am thankful to the TPGITAA for their contribution towards the development of the Institution.

I wish the members of the TPGITAA and alumni the very best in all their future endeavors.

HOD's Column



Dr. P. Praveen Raj Head of Department Mechanical Engineering

Greetings to all Alumni of TPGIT. it is my pleasure to welcome all the Alumni to TPGIT Alumni Association. I am delighted to reach out to you through the newsletter of TPGIT Alumni Association. The world gets more complicated with every passing day. We get involved with our families and work and suddenly we've lost touch with those outside that close circle. The Alumni Association can help you stay connected to those friends and to the vast resources available here, from the faculty that taught and guided you to our libraries, seminars and symposia, web sites, social media and an extraordinary variety of "stay connected" programs designed with you in mind.

The alumni of TPGIT are spread out across the world, holding positions of eminence. I would like to appeal to them to partake in the activities of the Alumni Association, as I am sure that the alumni can play a significant role in institution-building. At this juncture, I would like to congratulate the TPGITAA team in bringing out this newsletter and wish success in all their future endeavors

Webinar presented by Mr.Ranjith Kumar



THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02


Chief Patron
Dr. M.Arularasu M.E.,Ph.D.,
Principal/TPGIT

Topic
Power of Mind Map
"Enhance your performance
and results at Warp Speed"

Speaker
Mr.Ranjith Kumar Panjabikesan
is from Levitate Consulting
Co-Founder and Partner
He is from TPGIT 1997 batch ECE

Webinar on
February 8th 2022 at 11 AM IST

MY MIND MAP
FIRST IDEA
SECOND IDEA
THIRD IDEA
FOURTH IDEA



Mr. Ranjith Kumar of TPGIT 1997 (ECE) batch had delivered a webinar about Power of Mind Map "Enhance your Performance and results at Warp Speed". Overall around 100 people attended this Session. He started with topics about " How to Enhance our Performance " ? He also explained the Needs of entrepreneurs . Then he spoke about What are the Incentives. He explained the Incubation Centre .Finally, he explained fully about 7 Habits of Highly Effective People. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal

New Entrepreneur cum Enterprise Development Scheme

NEEDS

- Specially devised and specifically implemented for promoting first entrepreneurial projects of first generation entrepreneurs
- Aspirants must be of age between 21 -35 in general and for special (Women/BC/MBC/SC/ST/Ex-servicemen/Transgenders/Differently abled), age relaxation upto 45 years
- Degree / Diploma / ITI / Vocational Training
- Manufacturing or Service projects with Project cost from Rs.10.00 lakhs upto Rs.5.00 crore
- Promoter's contribution 10% for General and 5% for Special Category
- Loan assistance from TIIC / Commercial Banks / TAICO Banks
- Individual Based Capital Subsidy @ 25% of the Project cost (Maximum Rs.75.00 lakhs)
- 3% Interest subvention through-out the entire repayment period
- Application shall be filed through online only msmeonline.tn.gov.in

meet.google.com is sharing your screen. Stop sharing Hide

Incentives :

Union Government incentives:

- Enterprises that have MSME Registration Certificate can avail 50% subsidy for patent registration by making an application to respective ministry.
- 15% Back ended capital subsidy up to Rs. 15 lakhs under CLCSS scheme

State Government Incentives:

- 25% Capital subsidy up to Rs. 150 lakhs
- 20% Low Tension power tariff subsidy
- 25% generator subsidy
- 5% Back Ended Interest for Technology Up-gradation/ Modernisation and for the loan availed under CGTMSE (For loans up to Rs 100 lakhs)
- 75% subsidy for Energy Audit
- 50% subsidy for Implementation of Energy audit Recommendations

Suba Bala has left the meeting

meet.google.com is sharing your screen. Stop sharing Hide



Webinar presented by Mr.R Selvam



**THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02**



WEBINAR

Topic

Entrepreneurship Development



Mr. R Selvam

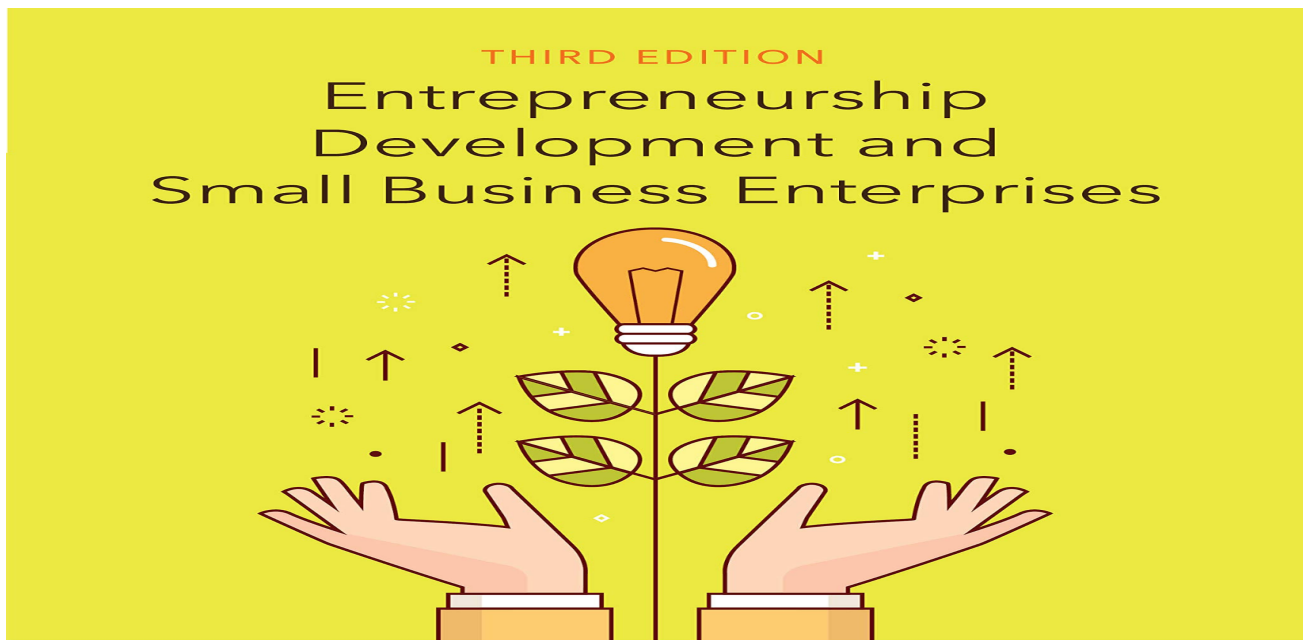
Speaker:

Mr. R Selvam
Mechanical department,
1996 passed out. Head
of Business and
Administrator at GTS
Tool Plast.



**Monday
Jan 24
3PM**

Made with PosterMyWall.com



Webinar presented by Mr. Ranjith Kumar



THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02

MR. Ranjith Kumar Panjabikesanp



Topic
*Anyone can become an Entrepreneur.
What it takes to be a
successful Entrepreneur?*



Mr.Ranjith Kumar Panjabikesanp
is from Levitate Consulting
Co-Founder and Partner
He is from TPGIT 1997 batch ECE

*We Cordially invite TPGIT students
to join in our google meet*

Meeting link
<https://meet.google.com/zcg-uhva-vtz>

Webinar on : November 20th
Saturday 4 pm

Webinar:

Topic: Anyone can become an Entrepreneur. What it takes to be a successful Entrepreneur?

Date: 20.11.2021

Day : Saturday

Time: 04:00 p.m(IST)...

[Read more](#)

Mr. Ranjith Kumar of TPGIT 1997 (ECE) batch had delivered a webinar about Anyone can become an Entrepreneur What it takes to be a successful Entrepreneur?. Overall around 100 people attended this Session. He started with topics about “ What is Iteration,Innovation and Disruption “ ? He also explained the Digital Disruption has Already Happened.Then he spoke about What are the personal characteristics for an Entrepreneur. He explained Interpersonal skills and Entrepreneurship . Finally, he explained fully about Critical and creative Thinking skills. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal



LEVITATE Consulting
Leverage IT And Trends Effectively

Iteration
Innovation
Disruption

Ranjithkumar is presenting

Ranjithkumar
You
poun
Monika 45 others

Sriha Sweet Sirc...

...

...

LEVITATE Consulting
Leverage IT And Trends Effectively

A bar of iron cost \$5. Made into horseshoes, it's worth \$12. Made into needles, it's worth \$3500. Made into balance springs for watches, it's worth \$300,000.

Your value is determined by what you are able to make of yourself. So do not short change yourself.

Ranjithkumar is presenting

Ranjithkumar
You
poun
2CIVIL30/47 others



Webinar presented by Mr.Theiventhiran Murugan



THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02



SPEAKER

Mr.Theiventhiran Murugan



Topic

THE DIGITAL DESIGN
PROCESS

FROM: TPGIT 2004 BATCH ECE DEPARTMENT
WORK: ASIC DIGITAL DESIGN ENGINEER STAFF
COMPANY: SYNOPSYS, BANGALORE

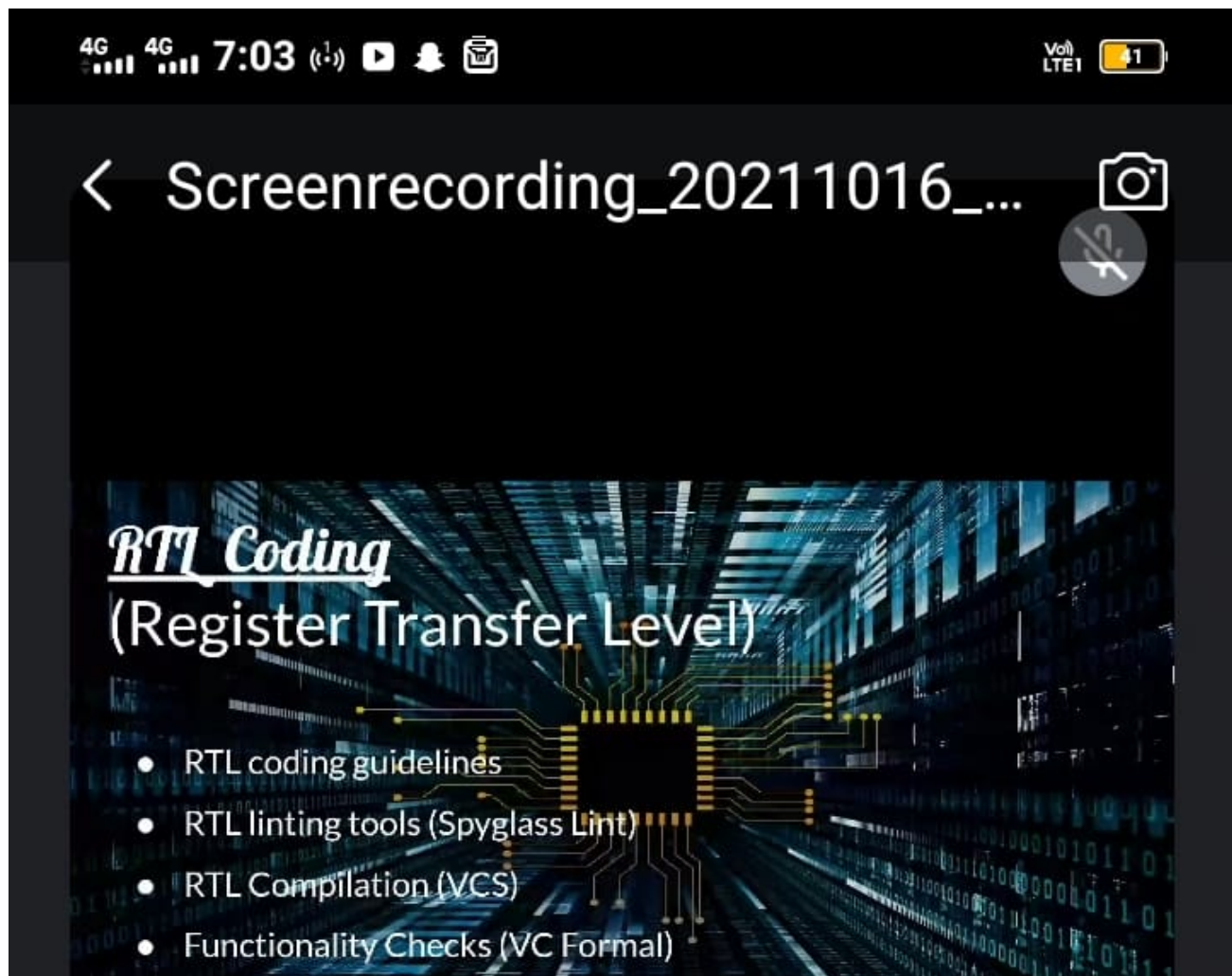
We CORDIALLY INVITE TPGIT STUDENTS
TO JOIN IN OUR GOOGLE MEET

Joining info:

<https://meet.google.com/zcg-ufva-vtz>

October 16, 2021 - Saturday
3:00 PM TO 4:00 PM

Mr.Thieventhiran Murugan of TPGIT 2004 (ECE) batch had delivered a webinar about The Digital Design Process. Overall around 100 people attended this Session. He started with topics about “ What is Digital Design “ ?He also explained the Evolution of Design.Then he spoke about What is VLSI design flow. He explained the Difference between Front End and Back End . Finally, he explained fully about RTL Coding. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.



Selected Candidates in Facilio Internship - 2021

The logo for Facilio, featuring the word "facilio" in a bold, dark blue sans-serif font. The letter "i" has a small red square above it, and the letter "o" has a small teal square above it.

Interview held on 27th September 2021

Shortlisted the below students who attended the interview yesterday with Facilio Technology Solutions Pvt Ltd.

- 1) Loganayaki-Internship
- 2) Krishnan G.-Internship
- 3) Aravind P- Internship
- 4) Yasoda Krishna V-Internship





Webinar Presented by Mr. S. Abid Ahmed



THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02

TPGIT ALUMNI ASSOCIATION



SPEAKER

Mr. S. Abid Ahmed



TOPIC

5G and edge : Cloud
evolution



From : TPGIT, Batch - 1997, ECE
Work : Senior cloud consultant
Company : Ericsson India global services

We Cordially invite TPGIT students
to join in our google meet

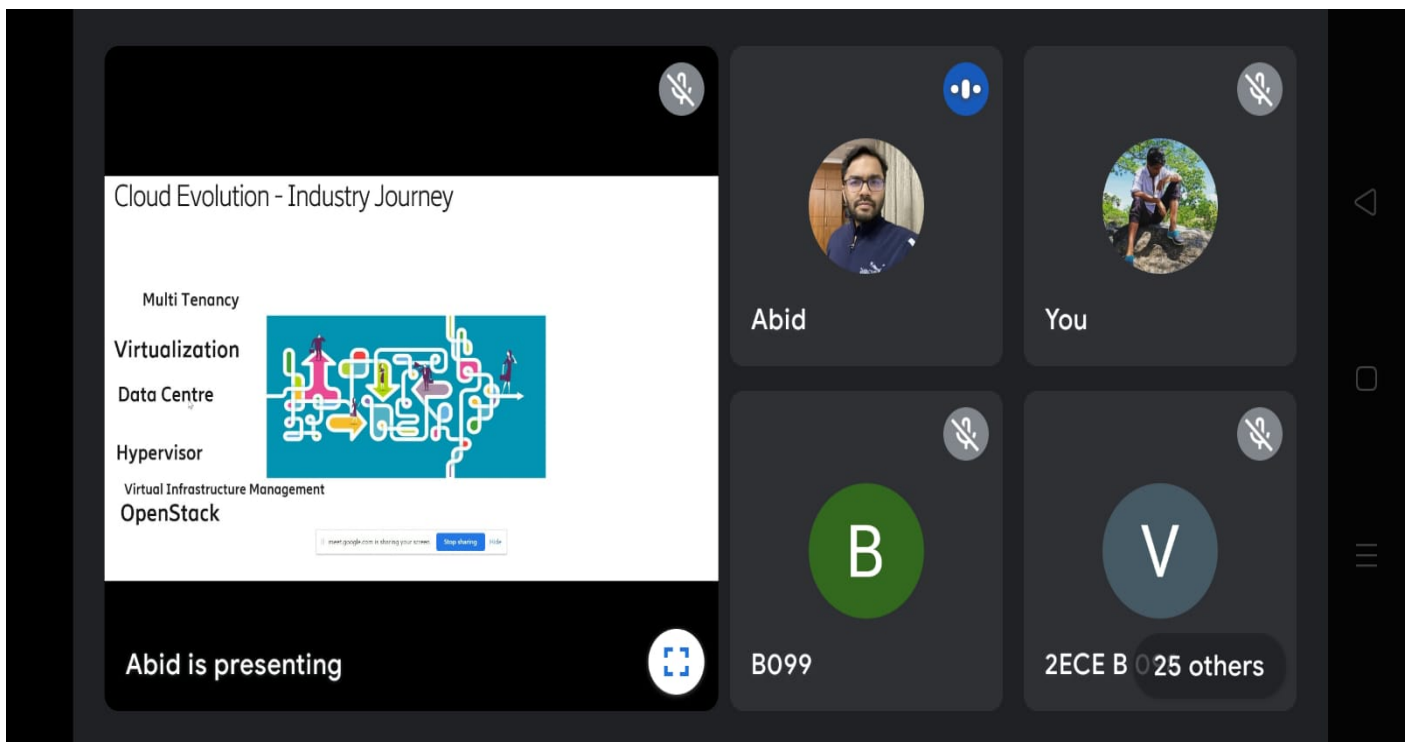
Joining info:

<https://meet.google.com/zcg-uhva-vtz>

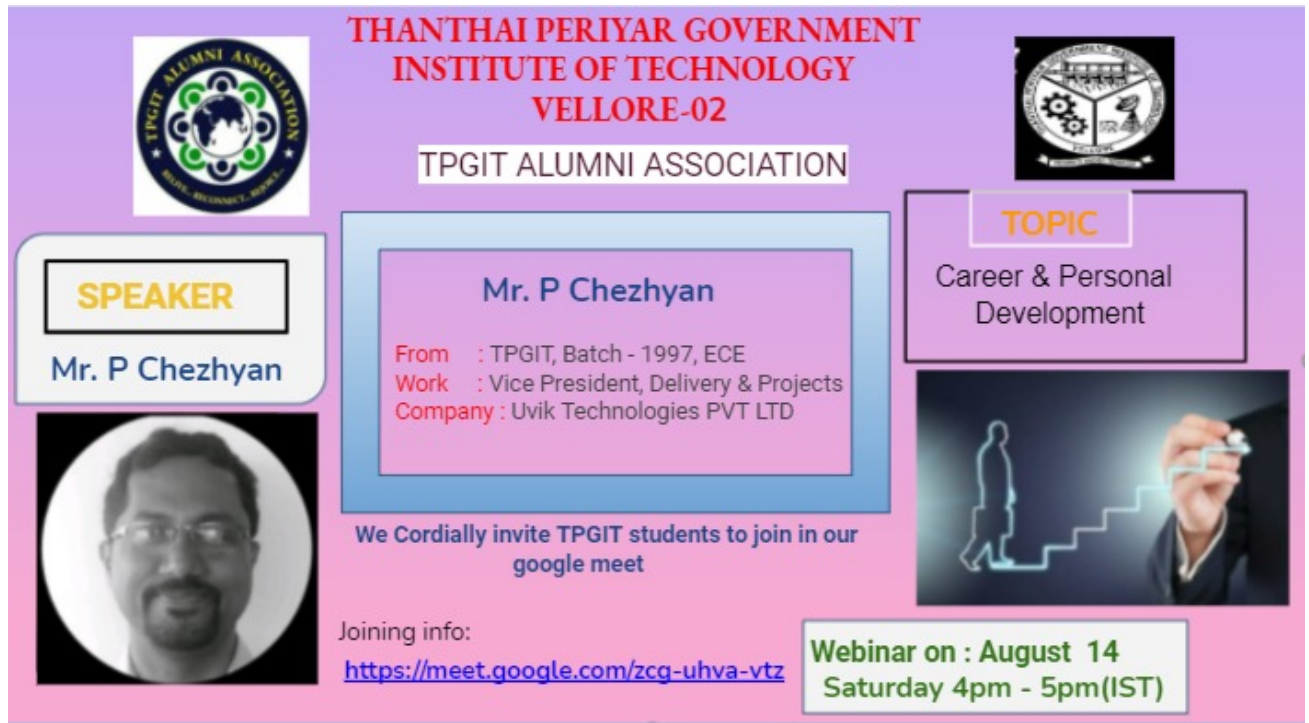
Webinar on : 28th August
Saturday 4pm - 5pm(IST)



Mr. S. Abid Ahmed of TPGIT 1997 (ECE) batch had delivered a webinar about 5G and edge: Cloud Evolution. Overall around 50 people attended this Session. He started with the topics about "Cloud Evolution ". He also explained Industry Journey in cloud. Then he spoke about Edge Video Surveillance. He explained about Evolution from Traditional to Cloud native Apps. Finally, he explained fully about Microservices traffic split. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.



Webinar Presented by Mr. P Chezhyan

A colorful graphic for a webinar. It features the TPGIT Alumni Association logo on the left and the Thanthai Periyar Government Institute of Technology logo on the right. The central text reads "THANTHAI PERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY VELLORE-02" and "TPGIT ALUMNI ASSOCIATION". A box on the left identifies the speaker as "Mr. P Chezhyan" with a photo. A central box provides details about his background: "From : TPGIT, Batch - 1997, ECE", "Work : Vice President, Delivery & Projects", and "Company : Uvik Technologies PVT LTD". A box on the right states the "TOPIC" is "Career & Personal Development". At the bottom, it says "We Cordially invite TPGIT students to join in our google meet" and provides the joining info: "https://meet.google.com/zcg-uhva-vtz". A final box on the right specifies the date and time: "Webinar on : August 14 Saturday 4pm - 5pm(IST)". An image of a person climbing a staircase is also present.

**THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02**

TPGIT ALUMNI ASSOCIATION

SPEAKER
Mr. P Chezhyan

Mr. P Chezhyan

From : TPGIT, Batch - 1997, ECE
Work : Vice President, Delivery & Projects
Company : Uvik Technologies PVT LTD

TOPIC
Career & Personal
Development

We Cordially invite TPGIT students to join in our
google meet

Joining info:
<https://meet.google.com/zcg-uhva-vtz>

**Webinar on : August 14
Saturday 4pm - 5pm(IST)**

Mr. P Chezhyan of TPGIT 1997 (ECE) batch had delivered a webinar about Careers & Personal Development . Overall around 100 people attended this Session. He started with the topics about "Careers". He also explained about Journey after the studies. Then he told all to work on all areas . He talked about Personal Development. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.

Webinar Presented by Mr.Ashok Raj



**THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02**

TPGIT ALUMNI ASSOCIATION

SPEAKER
Mr.Ashok Raj

Mr.Ashok Raj
From: TPGIT 2005 Batch (ECE)
Work: Manager Technical Architect,
Legato Health Technologies
Passion: Podcasting channel "Indian
Startup Stories", bringing insights from
"Entrepreneurs & Startups ecosystem"

TOPIC
This is the right time to think
about business even if you
are a college student

**Start
thinking
business**

We Cordially invite TPGIT students to join in our
google meet

Joining info:
meet.google.com/jao-atrd-ogo
Join by phone:
(US) +1 316-302-5948 (PIN: 415897193)
Japan (JP)+81 50-1700-8008 (Pin:188 028 807 5580#)

**Webinar on : January 23rd
Saturday 4pm - 5pm(IST)**

Mr. Ashok Raj of TPGIT 2005 (ECE) batch had delivered a webinar about This is the right time to think about business even if you are a college student. Overall around 35 people attended this Session. He started with the topics about " Few of Business Leaders From TPGIT of all roots". He also explained Our current powers.Then he spoke about,Few examples of Thought process. He told stories about Indian startup stories. Finally, he explained fully about business . At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.



Ashok Raj is presenting

Jasraj Murthy and 27 more

FEW OF BUSINESS LEADERS - ALL ROOTS FROM TPGIT

PRABHU RAMACHANDRAN FACILIO www.facilio.com	ASHOK KUMAR SUBRAMANIAN SUNRISE ECOSYSTEMS www.sunriseecosystems.com	SHAN KRISHNASAMY FRESHWORKS www.freshworks.com	HARISHANKAR S E-CON SYSTEMS www.e-consystems.com
--	---	---	---

Start Thinking Business

Meeting details

Turn on captions

Ashok Raj is presenting

Ashok Raj is presenting

Raghavan LE and 28 more

YOUR CURRENT POWER

TIME You are in the richest period of lifetime	FRIENDS No expectation in return	ZERO COMMITMENT You still have time to enter this circle	BALANCE Work and life are same now
--	--	--	--

Start Thinking Business

Meeting details

Turn on captions

Ashok Raj is presenting

Webinar Presented by Mr.Vijayakumar



**THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02**

TPGIT ALUMNI ASSOCIATION

SPEAKER
Mr.Vijayakumar

Mr.Vijayakumar
Procurement management,
Professional in chemical, oil, gas &
Petrochemical Industry
He is from TPGIT 1997 batch
Mechanical Engineer

TOPIC
General introduction of
procurement In oil and gas
industry

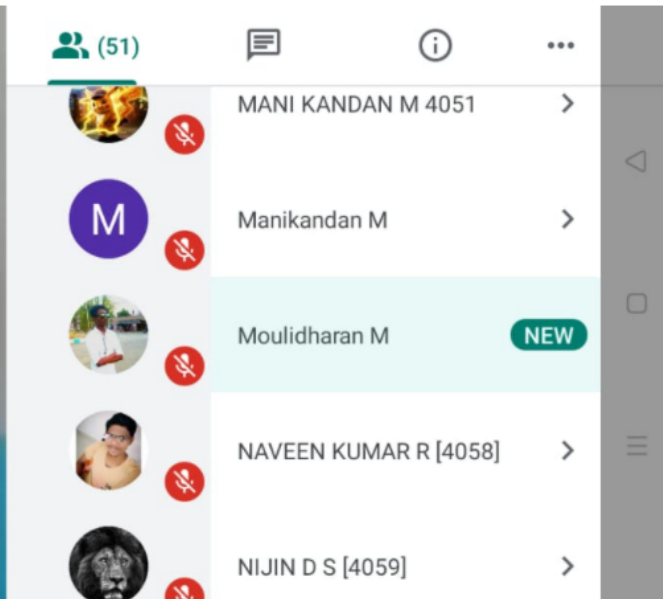
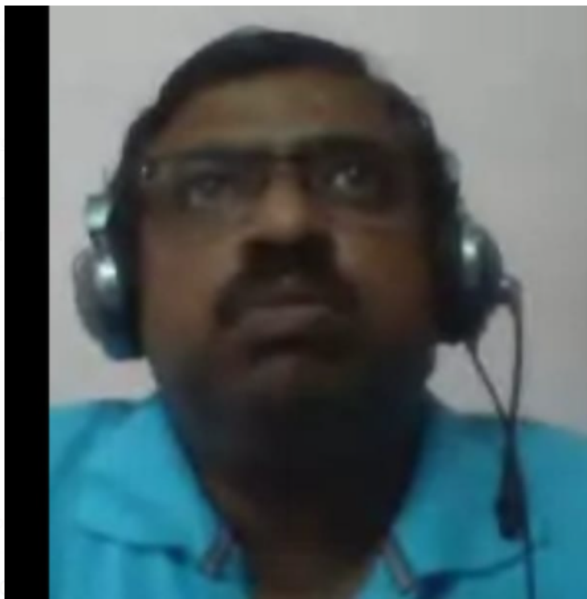
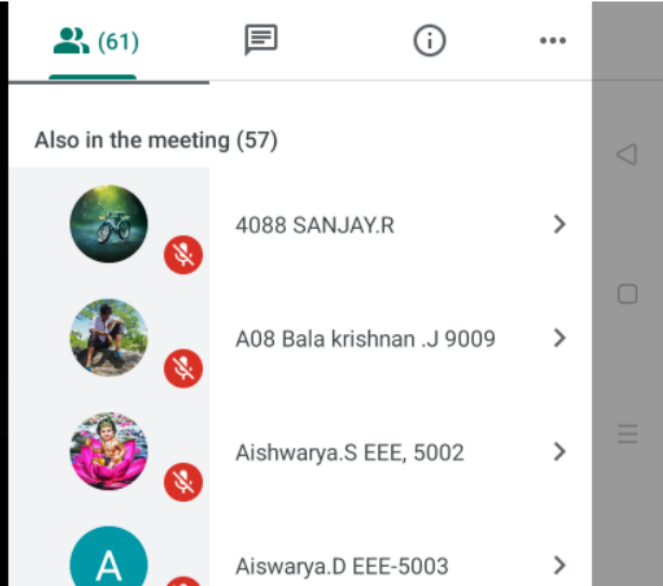
OIL & GAS INDUSTRY

We Cordially invite TPGIT students to join in our
google meet

Joining info:
meet.google.com/iao-atrd-ogo
Join by phone:
(US) +1 316-302-5948 (PIN: 415897193)
Japan (JP)+81 50-1700-8008 (Pin:188 028 807 5580#)

**Webinar on : December 19th
Saturday 4pm - 5pm(IST)**

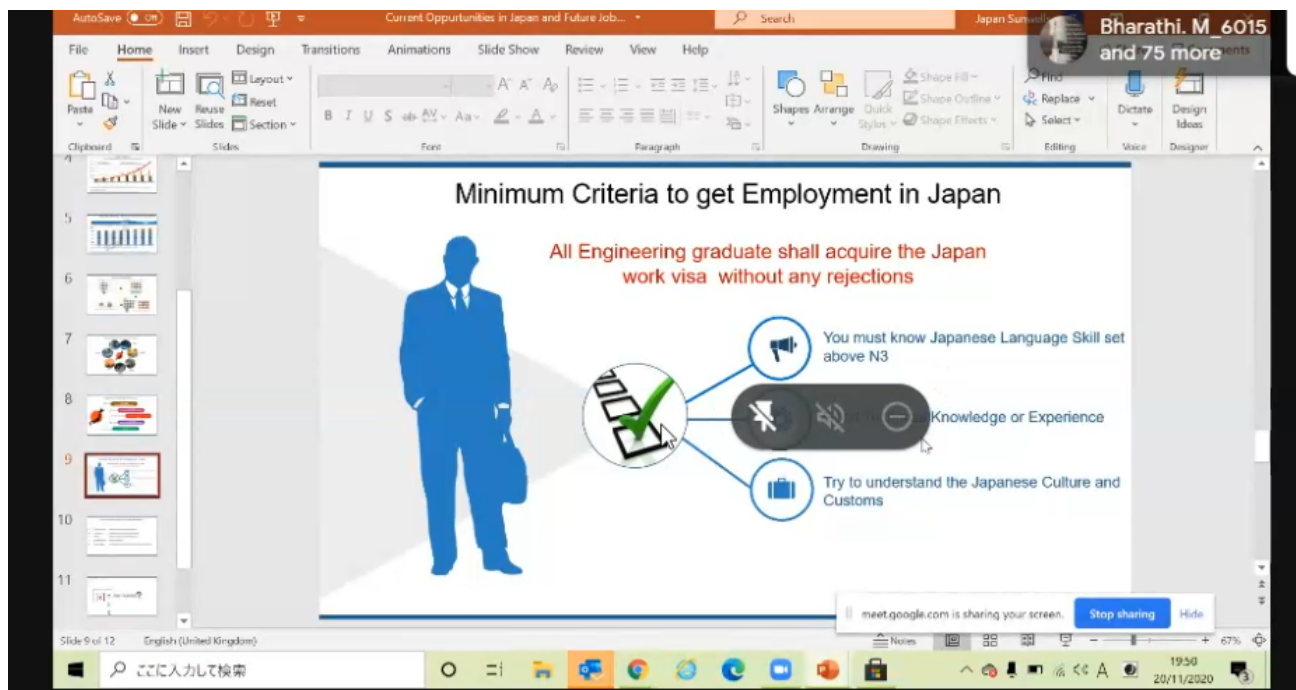
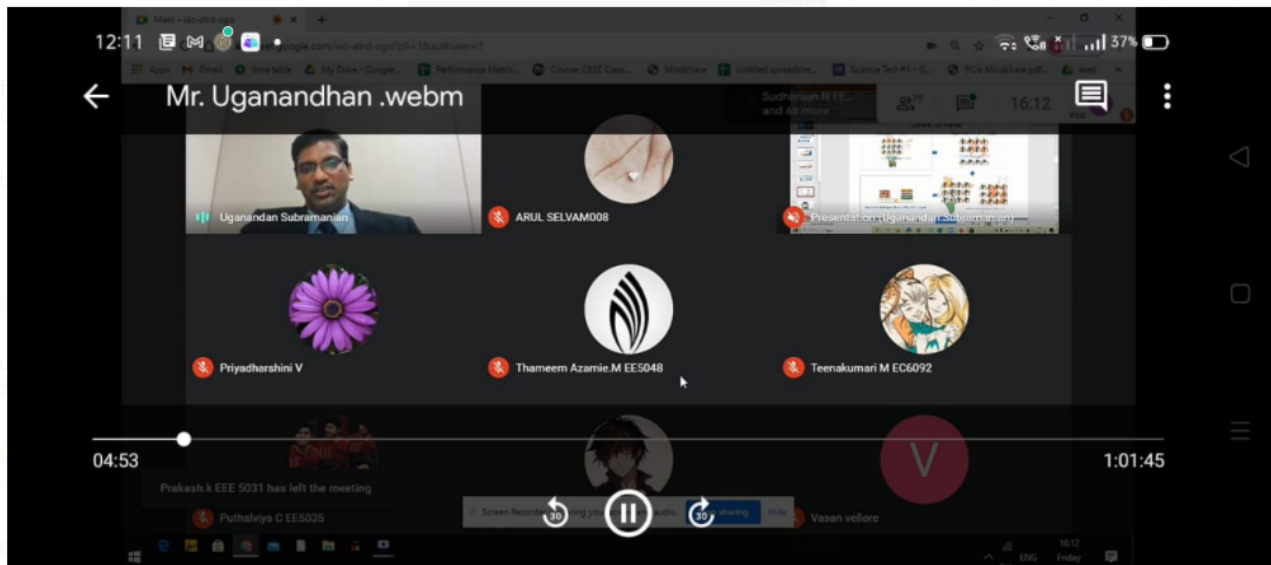
Mr. Vijaya Kumar of TPGIT 1997(Mechanical Engineer) batch had delivered a webinar about General introduction of procurement in Oil and gas industry. Overall around 101 people attended this Session. He started with the topics about" Oil & Gas Industry projects". He also explained Types of contracts.Then he spoke aboutProcurement . He talked about the Brief steps of Procurement. Finally, he explained Why Engineers are engaged in procurement. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.



Webinar Presented by Mr. Uganandhan

A yellow banner for a webinar. At the top center, it reads "THANTHAI PERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY VELLORE-02" and "TPGIT ALUMNI ASSOCIATION". On the left, a box labeled "SPEAKER" identifies "Mr. Uganandhan" with a photo of him. A central pink-bordered box states: "Mr. Uganandhan is from CEO Sunwell Japan. He is from TPGIT 1997 batch Mechanical". On the right, a box labeled "TOPIC" lists "Current Opportunities in Japan and Future Job Market" with a photo of a person at a computer. At the bottom, it says "We Cordially invite TPGIT students to join in our google meet" and provides joining info: "meet.google.com/iao-atrd-ogo", "Join by phone: (US) +1 316-302-5948 (PIN: 415897193)", and "Japan (JP)+81 50-1700-8008 (Pin:188 028 807 5580#)". A green box at the bottom right specifies "Webinar on : November 20th Friday 4pm - 5pm(IST)".

Mr. Uganandhan of TPGIT 1997(Mechanical Engineer) batch had delivered a webinar about Current Opportunities in japan and Future job Market . Overall around 101 people attended this Session. He started with the topics about " Current Opportunities in Japan". He also explained sources available in Japan .Then he spoke about Marketing Strategy in Japan . He talked about the Minimum Criteria to get Employment in Japan. Finally, he explained Future Emerging domain and job Market. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.





Webinar Presented by Mr. Ranjith Kumar Panjabikesan



THANTHAI PERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY VELLORE-02

TPGIT ALUMNI ASSOCIATION



TOPIC

Leveraging the
Power of LinkedIn

SPEAKER:

Mr.Ranjith Kumar
Panjabikesan



Mr.Ranjith Kumar Panjabikesan
is from Levitate Consulting
Co-Founder and Partner
He is from TPGIT 1997 batch
ECE

We Cordially invite TPGIT students to join in our
google meet

Joining info:

meet.google.com/iao-atrd-ogo

Join by phone:

(US) +1 316-302-5948 (PIN: 415897193)

Australia (AU) +61 2 8320 4510 (Pin: 188028807 5580#)



Webinar on : october 17th
Saturday 8pm - 9pm(IST)

Mr. Ranjith Kumar Panjabikesan of TPGIT 1997(ECE) batch had delivered a webinar about Leveraging the power of LinkedIn. Overall around 101 people attended this Session. First, He shared his Real-time experience of what happens in his life by kutti story. He started with the topics about " Network to connect peoples". He also explained How effectively we are using LinkedIn. Then he spoke about the set of Fundamentals rights in LinkedIn. He talked about the leveraging power of LinkedIn. Finally, he explained the full features of LinkedIn on how to use it. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.



Ranjithkumar Panjabikesan is presenting

Haripriya- B, EEE... and 90 more

8:07 PM

Kutti Story

LEVITATE Consulting
Leverage IT And Trends Effectively

1980 - 1992
Schooling : 12 YEARS
 Focus on Studies - YES
 Build Competence - NO
 Network Focus - NO

1997 - 2019
Corporate Life – 21 Years
 1997 – 2012 (Stuck in Comfort Zone)
 Build Competence - YES, Network Focus - NO
 2012 – 1st Self Realization on need of Professional Networking
 2013 – 2019
Network Focus & Build Credibility
 Experimentation, many Realizations & Lessons
 Learnt the Hard way.

1993 - 1997
Under Graduation : 4 Years
 Focus on Studies - YES
 Build Competence - NO
 Network Focus - NO

Effective March 2019
Started Entrepreneurial Journey.
 Network Focus & Build Credibility
 Continuous Improvements & Optimization

Ranjithkumar Panjabikesan is presenting

M.Latha- 4047 and 73 more

8:51 PM

Leverage the Power of LinkedIn

LEVITATE Consulting
Leverage IT And Trends Effectively

- Post LinkedIn Statuses
- Consider posting Media.
- Join Professional Groups.
- Participate in Groups
- Use LinkedIn to be informed
- Keep Your LinkedIn Profile Up to Date
- Conduct Events
- Connect with Industry Leaders

Webinar Presented by Mr.S.Ashok Kumar 2005 Mechanical



**THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02**

TPGIT ALUMNI ASSOCIATION

SPEAKER:
Mr.S.Ashok Kumar

Mr.S.Ashok Kumar is a
Asst.General Manager Sales
South India and Sri Lanka in
Alp Aeroflex India Pvt Ltd...
Experience with 15+ years

TOPIC
Growth of HVAC Industry
and it's Job Opportunities

We Cordially invite TPGIT students to join in our
google meet

Joining info:
meet.google.com/iao-atrd-ogo
Join by phone:
(US) +1 316-302-5948 (PIN: 415897193)


**Webinar on : September 11th
Friday 4 p.m(IST)**

Mr.S.Ashok Kumar of TPGIT 2005 Mechanical batch had delivered a Webinar about growth of HVAC Industry and it's job opportunities.Overall around 80 people attended this session. He started with the topics about "Why we need a job".He also explained some important people who were in a higher position in all fields.Then he spoke about , career.He told us about the number of colleges and the population in major cities.He explained about Employability by roles.Finally, he explained about HVAC and the Energy scenario.At the end of the session, the students asked questions and he answered all of them very well.

Webinar presented by Dr. V.Dillibabu B.E(Mechanical) - 2000



**INSTITUTE OF TECHNOLOGY
VELLORE-02THANTHAI PER
GOVERNMENT**



SPEAKER:

Dr V.Dillibabu

TPGIT ALUMNI ASSOCIATION

Dr V.Dillibabu DRDS, Director,
NDRF & Scientist, DRDO,
Ministry of Defence,
Govt of India

He is from TPGIT 2000 batch
TPGIT Mechanical Department

We Cordially invite TPGIT students
to join in our google meet
Joining info:
meet.google.com/iao-atrd-ogo
Join by phone:
(US) +1 316-302-5948 (PIN: 415897193)

Topic

Career opportunities in Govt &
PSUs for Engineers



Webinar on : September 5th
Saturday 4pm (IST)

Dr. V.Dillibabu of TPGIT 2000 Mechanical batch had delivered a Webinar about Career Opportunities in Indian Govt and PSUs for Engineers. Overall around 190 people attended this session. He started with the topics about "What are the three branches of Government in India". He explained about Career opportunities in the Union Govt. Then he spoke about, "What are the sources of the Department under the Prime Minister?" He told us about "How to join DRDO". He told the Website for reference to find Employment News given below:-

<http://www.employmentnews.gov.in/>

He explained the Salient Point for Careers in Govt. Finally, he suggested a Suggestion for a Successful Career. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.

Webinar presented by Mr.Theiventhiran Murugan BE(ECE) - 2004

**THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02**

TPGIT ALUMNI ASSOCIATION

Topic
Opportunities and
List of Roles in VLSI Industry

Webinar on : August 28th
FRIDAY 9 AM (IST)

SPEAKER:
Mr.Thieiventhiran
Murugan

Mr.Thieiventhiran Murugan is a
ASIC Digital Design Engineer
Staff, Synopsys, USA

He is from TPGIT 2004
batch ECE Department

We Cordially invite TPGIT students
to join in our google meet
Joining info:
meet.google.com/iao-atrd-ogo
Join by phone:
(US) +1 316-302-5948 (PIN: 415897193)

Mr.Theiventhiran Murugan of TPGIT 2004 ECE batch had delivered a Webinar about Opportunities and a list of Roles in the VLSI Industry. Overall around 100 people attended this session. He started with the topics about "What is VLSI". He explained Overall expenses and budget of creating an IC from scratch. Then he spoke about, Around the world opportunities in VLSI.

He talked about current Opportunities. Finally, he explained a list of roles in VLSI. At the end of the session, the students asked questions and he answered all of them very well. He also interacted with all the students with great zeal.

Webinar presented by Murali Krishnan BE(ECE) - 1993



THANTHAI PERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY VELLORE-02

TPGIT ALUMNI ASSOCIATION

SPEAKER:
Mr. R. Murali Krishnan



Mr.R.Murali Krishnan is a Managing Director, InterNetworkTechnologies
He is from TPGIT 1993 batch ECE Department

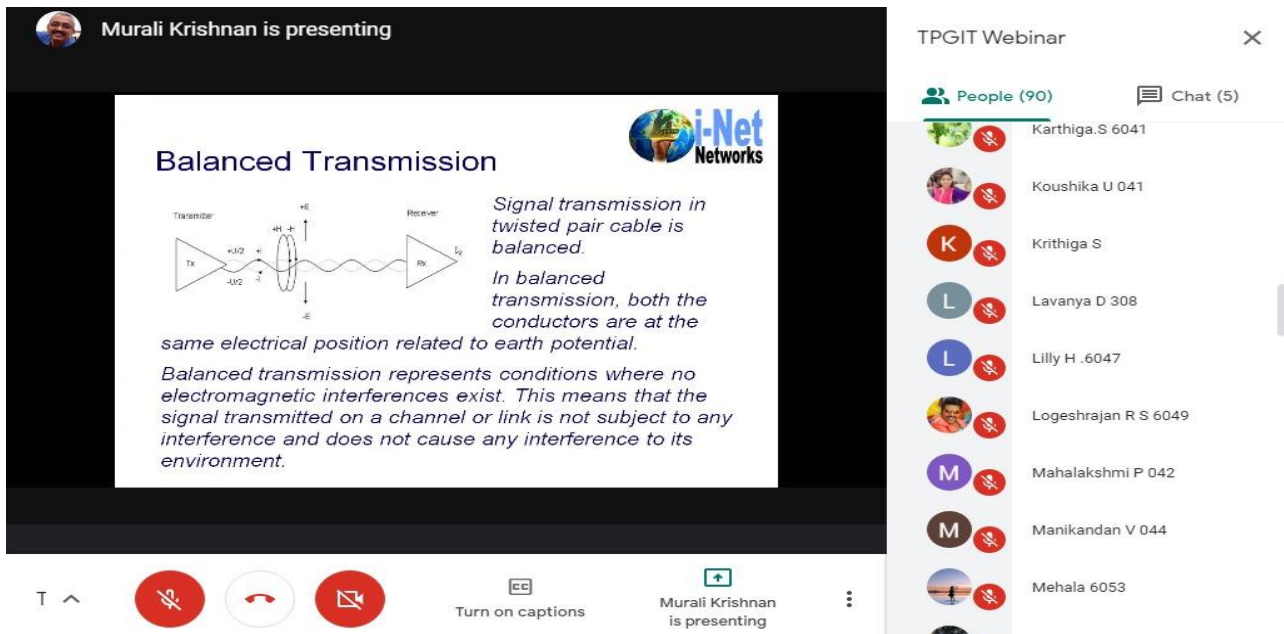
Joining info:
We Cordially invite TPGIT students to join in our google meet
meet.google.com/iao-atrd-ogo
Join by phone:
(US) +1 316-302-5948 (PIN: 415897193)

Topic
Speed Vs Distance with Copper and Fiber Optic Communication*



Webinar on : August 21th FRIDAY 4 PM (IST)

Mr.Murali Krishnan of 1993 ECE batch had delivered a webinar about Understanding SPEED and DISTANCE with Copper & Fiber Optic Communication. He Started with the topics about the objective of transmission. He explained the most important standards of generic cabling.



Balanced Transmission

Signal transmission in twisted pair cable is balanced.

In balanced transmission, both the conductors are at the same electrical position related to earth potential.

Balanced transmission represents conditions where no electromagnetic interferences exist. This means that the signal transmitted on a channel or link is not subject to any interference and does not cause any interference to its environment.

i-Net Networks

TPGIT Webinar

People (90) Chat (5)

- Karthiga.S 6041
- Koushika U 041
- Krithiga S
- Lavanya D 308
- Lilly H .6047
- Logeshrajan R S 6049
- Mahalakshmi P 042
- Manikandan V 044
- Mehala 6053

Then he spoke about European classification for communication speed. He told us about Gigabit. He explained about unbalanced Transmission. He talked about the importance of optic fiber. Finally, he explained about types of optical fiber.



Selected Candidates in Simulus Internship - 2020



Congratulations

Simulus Internship 2020

Selected Candidates:



Koushika.U

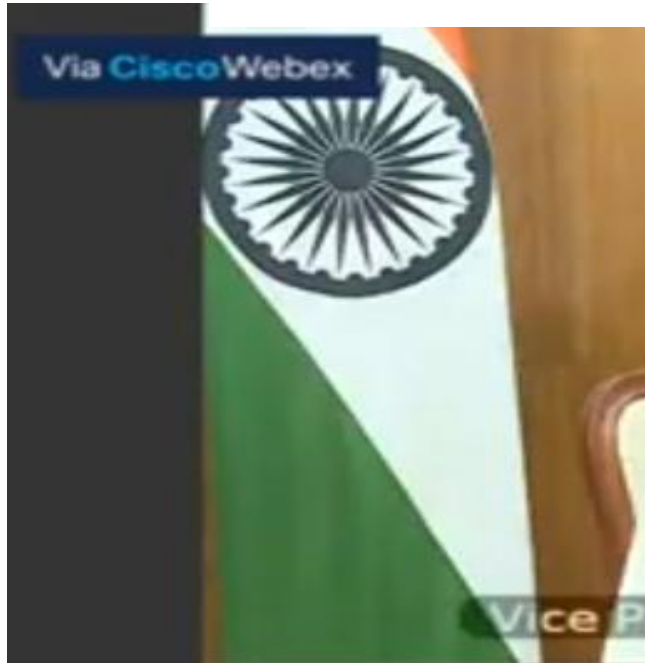


Gokulraj.S



Reema kumari. S

Koushika.U and **Gokulraj.S** of 2021 ECE batch. **Reema Kumari.S** of 2020 ECE batch student. These are the students selected for an internship. These three students are selected in "PCIe 1st Round Internship". Internship is based on the VLSI domain in the Verification field.



Minutes:

- ❖ Award Ceremony of Atal Ranking of Institutions on Innovation Achievements (ARIA) 2020.
- ❖ 674 Participating Institution

Higher Education Institutes Exclusively for Women:

- ❖ Avinash College, Tamilnadu
 - Private or Self-Financed College
 - Private of Self-Financed Universities
- ❖ SRM Tamilnadu
- ❖ Vellore Institute for Tech

Govt and Govt AIDED Universities:

- ❖ CIT – Coimbatore

Institute of National Importance:

- ❖ IIT Madras
- ❖ IIT Bombay

- ❖ Honorable Vice President of India Shri Venkhiya Naidu
- ❖ Chairman, AICTE, MoS (Shri Sanjay S Dhorte), Prof Anil Sahasrabudhe
- ❖ Education Minister, Shri Ramesh Pokhriyal 'Nishank'
- ❖ Chief Innovation Officer, Innovation Cell, MoE, Dr. Abhay Jere
- ❖ AICTE All India Council for Technical Education Team
- ❖ Secy Higher Education, Amit Karahe.

Attendees:

Honorable Vice President Speech:

- ❖ Innovation should be a Movement
- ❖ Education Institutions should Reinvent

Themsel.....



MHRD'S INNOVATION CELL (GOVERNMENT OF INDIA)

Ministry of Human Resource Development Government of India

AGTE

Award Ceremony of ARIIA Rankings 2020

ARIIA
ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS

Atal Ranking of Institutions on Innovation Achievements 2020

by the Chief Guest
Shri M. Venkaiah Naidu
Hon'ble Vice President of India

Guests of Honor

Shri Ramesh Pokhriyal 'Nishank'
Hon'ble Minister of HRD

Shri Sanjay Shamrao Dhotre
Hon'ble Minister of State for HRD

Time: 11.00 AM to 12.00 PM Date: 18th August 2020
You are cordially invited to attend the ceremony

VIRTUALLY ON  <https://www.youtube.com/MHRDInnovationCell>

- ❖ Experiments will transform the Country.
- ❖ Self-Reliant India requires Innovation
- ❖ Create a Favorable environment for Innovation
- ❖ Create Opportunities, Create Problem Solvers
- ❖ Preserve Food Products and do Cold Storage – Need Innovation

- ❖ Make in India -> Make for World
- ❖ Aim to learn better than the world and aim for better than the best.

Webinar presented by Mr. Ananthraj B.E(ECE) - 2000



**THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02**

TPGIT ALUMNI ASSOCIATION

SPEAKER:
Ananthraj

Topic
"Intercepting VLSI Opportunities
with Software Capabilities"

Ananthraj is a
Director Of Engineering,
Western Digital Corporation
He is 2002 batch ECE
Department in TPGIT

We Cordially invite TPGIT students
to join in our google meet
Meeting link
<https://meet.google.com/hte-psap-xsv>

Webinar on : August 15th
Saturday 5 pm



The webinar topic About Intercepting VLSI Opportunities With Software Capabilities Here The Speaker is Ananthraj TV.He is the Director -R&D Engg in Western Digital -SanDisk at Bangalore. Overall 100 People attended this.First, he introduced himself then he started explaining about his topics and he asks a few questions on the web page He shares his Real-time experience of what happens in his life. He explained how he entered the semiconductor field.He tells which computer Languages help in a job for the semiconductor field. At the end of the session, the students asked a question and he answered well and he interacted very well.



**THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY
VELLORE-02**



TPGIT ALUMNI ASSOCIATION

SPEAKER:
Uma Maheshwari



Uma Maheshwari is a Senior Advanced Project Engineer, Honeywell.
She is 2004 batch ECE Department in TPGIT

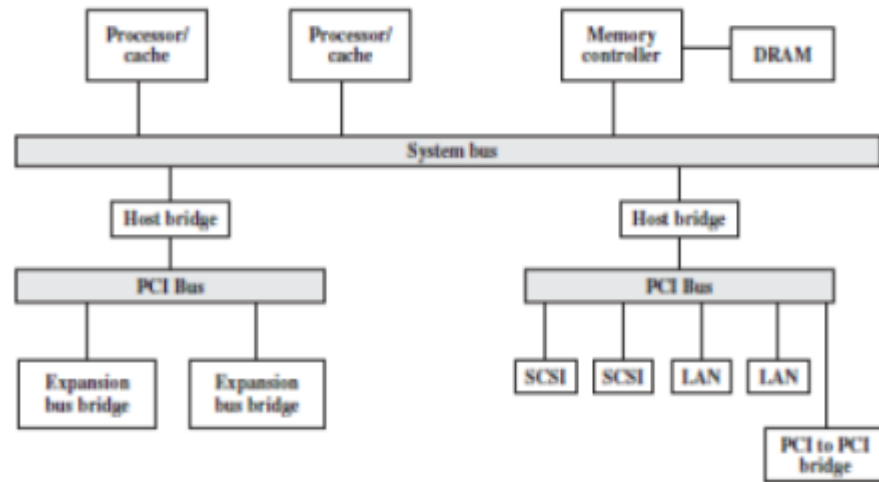
**Topic
Smart Building**



Webinar on : August 7th
FRIDAY 4 PM

We Cordially invite the students to join in our google meet

Uma Maheswari of 2004 ECE batch had delivered a webinar about Smart Buildings. With the Building management System's field of expertise, She gave a brief explanation about what smart buildings are. She started with the definition of Buildings which have integrated systems like Building management system, Access control system, CCTV system, Fire alarm system etc. Later she explained about the Integrated building management system with the System architecture. Then came into the topic of Smart building, discussing what makes the building smarter by doing things better than the traditional building. Few examples of smart building include, Lighting management system and space utilization were told. She talked about why to make the building smart, thereby improving the marketability of the building and to generate more revenue. The intent of making the building smart is to bring customized experience to the user and to increase the productivity of the building. She spoke about how to make the building smart by IoT and artificial intelligence. She talked about IoT sensors helping in capturing the building data and AI in predictive maintenance & Fault detection. Finally the future of the smart buildings was discussed where Real time cloud visualization may play a major role.



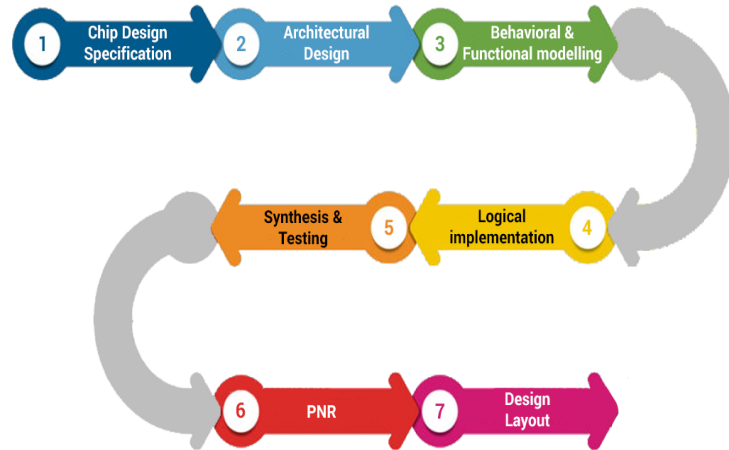
(b) Typical server system

Figure 1.23 Example PCI Configurations

Mr. A. Karthik from 2016 Passout ECE

Batch provided a Webinar about PCIe. In the Webinar, first he explained about VLSI. Design Flow shortly . He explained about the Peripheral Component Interface (PCI). He clearly explained where the PCI slot is located in the MotherBoard. He also explained an overview of PCI , How the PCI slot is used for? and how does it work? He entered into the PCI topics and explained about the Bridges, there are two bridges namely, North Bridge and South Bridge in the PCI. He explained about the bus and How the Bus is provided for data transfer. PCIe has three Layers namely, Transaction Layer, Data Link Layer and Physical Layer. He explained in depth about these Layers. He explained different types of Packets in the PCIe. He explained about Data transfer between one PCIe and another PCIe. He encouraged the students to get into the PCI, PCIe (Gen1, Gen2, Gen3, Gen4 and Gen5). He shared his real-time exposure of how the IC verification is actually done in the PCIe protocols. After he explained these things, He cleared student's doubts and asked questions between the session to make them interesting and more involve

Webinar provided by Simulus Automation Pvt Ltd on Recent Trends in VLSI Semiconductor Industry Presented by Vignesh 2019 Passout ECE



Mr. P. Vignesh from 2019 Passout ECE Batch provided a Webinar on Recent Trends in the Semiconductor Industry. In the Webinar, first he brushed up some of the low-level elements like MOSFET and CMOS and their practical usages in the industry. He explained the different roles, tasks and the various tools used by the design engineer for designing the chip. He clearly explained each and every step of the fabrication of semiconductor chips. He also explained the whole VLSI flow and stated the difference between the Front-end and Back-end process. As he is a Verification Engineer, he shared his verification experience with relation to the VLSI flow and boosted students to enter the semiconductor field. He deeply entered into the VLSI topics and explained the Top-down and bottom-up approaches in the ASIC and shared why the industry follows Top-down approach.

He differentiated the ASIC and FPGA with the design flow and explained why the industry preferably uses the ASIC for the design.

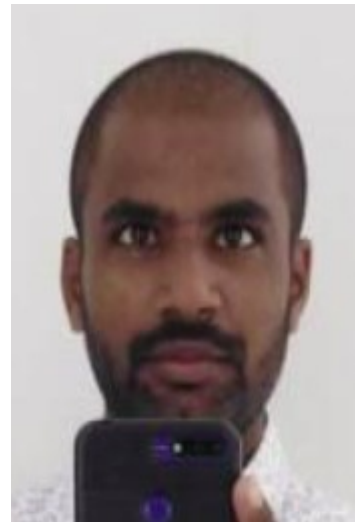


He explained different types of ASICs in detail and provided the advantages and disadvantages for each of them. He explained the macro cells along with the diagram and gave a very good clarity in the students mind about the processors and motherboard.

He explained the Full custom ASIC and semi-custom ASIC and why the industry moved to the SoC level. He also shared the tools names which are being used in the Front-end and Back-end processes. He encouraged the students to get into the semiconductor field. He listed various fields of semiconductor industry and their work. He shared his real-time exposure of how the IC verification is actually done in the VLSI Industry and some knowledge on I2C and PCIe protocols.

He shared his life story about how he entered the Semiconductor industry. He mentioned that he is an average student at college and advised the students to understand the concepts clearly and insisted not to study for the marks. He shared some online websites for learning the HDL languages and Methodologies.

Webinar on “Overview on Industrial opportunities and new normal post Covid” by
Mr.Dinesh Balaji (2014 Mech)& Mr.Nithyananthan(2016 Mech)



Mr.Dinesh and Mr.Nithyananthan presented a webinar on industrial opportunities and the impact of COVID on the mechanical job market. At first, Mr. Nithyananthan explained the evolution of industry over the centuries and shared a few points about Industry 4.0. He also explained the digitization of industries and what would be the upcoming trends in mechanical engineering. Meanwhile, he gave an overview of the working model of Digital Twin of Gearboxes. Then he discussed with the students about the verticals of mechanical engineering sectors for a fresher to begin their career in the current job market. Followed by him, Mr.Dinesh presented the top companies that are looking for mechanical engineers and various inputs on field selection. He gave an overview on job opportunities in the field of SCM and operations and their future scope.

Then he explained the impact of COVID on the mechanical engineering field and shared a few things about the new normal of the industrial functions post COVID. He shared a few more interesting facts about the mentality of the students who are finishing their final year and also provided some insights about choosing their career path .



Nithyananthan S is presenting

Go to www.menti.com and use the code 74 37 53

How do you feel during this pandemic crisis ?

very bad, stressed, boredom, something abnormal, scary about future and job, i learn a lot, feel sad, so sad sir, lazy

Meeting details

People (35) Chat (9)

- Simulus Janani (You)
- Agathiyan A
- arul virat
- Arun hari
- Barathi Kuppusamy
- BR MEDIA BARATH
- dinesh balaji
- DINESH K 702
- Ganesh Kumar

Nithyanantha... Krithiga S dinesh balaji Raja Raja Vasantha Ku...

Go to www.menti.com and use the code 21 65 23

On what topics do you like to hear from us?

quality, machine learning, artificial intelligence, machine learning etc, knowledge about ai, automobile crisis, design department, industry 4, quality control, what are u thinking about, testing and certification, quality testing, testing, career guidance, manufacturing, ranfd, iot, ai



Following are the support expected from Alumnus:

1. Alumnus who are willing and interested to give Guest Lecture/Tech Talk and any other activity or events please share in “**TPGIT Alumnus**” WhatsApp Group.
2. Tech Talk can also be conducted as an Online session if it is convenient for the presenter.
3. Share the details related to any new achievements you have made in the last three months.
4. Any meeting, reunion or get together you had within your department/batch mates kindly share the photos to TPGITAA.

Published By TPGITAA:

Dinesh Balaji L
Prepared
TPGITAA Vice President

Karthick G
Verified & Approved
TPGITAA President