



Chettinad

College of Engineering & Technology

Approved by AICTE-New Delhi and Affiliated to Anna University-Chennai.

Newsletter

Issue 1 | Sep - Oct 2020

Inside this Issue

- OUTLOOK – ICARE award.
- Department Activities.
- Extracurricular and Co-Curricular Activities
- Glimpses of co-Curricular Activities
- Feedback of Students
- Social Welfare Club Activities.
- Placement Activities.
- Word of Appreciation

OUTLOOK – ICARE AWARD



Chettinad

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**We are one among India's
Top Professional Colleges**

A Proud Moment!

OUTLOOK
THE WEEKLY NEWSMAGAZINE



ChettinadTech

is ranked 50 among top engineering colleges in India by Outlook-ICARE ranking magazine for Best Professional Colleges 2020.



140 participating institutions

CCET-50th Rank

TOTAL SCORE
415.26

Courses Offered BE - CSE / ECE / EEE / CIVIL / MECH.
ME - VLSI / MBA.

www.chettinadtech.ac.in

Contacts
9345002630
9360702630

We are glad to share that ChettinadTech is ranked 50th position among 110 private colleges in India surveyed by OUTLOOK – ICARE Professional College Rankings 2020. This ranking is based on the Institution's academic, research, excellence, Faculty experience, industry interface, placements, infrastructure, facilities, governance, admissions, employability, diversity & outreach. We are elated with more responsibility and we wholeheartedly thank the Parents, Stakeholders, and Well-wishers & Mentors of our College.

DEPARTMENT ACTIVITIES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Webinar on “Nurturing Data Science” was organized by the Department of Computer Science and Engineering on 2.10.20. Mr. E. Senthilkumar, Senior Software Engineer, L&T InfoTech, Chennai gave insight on Data Science and roles of the Data Scientists.

Webinar on

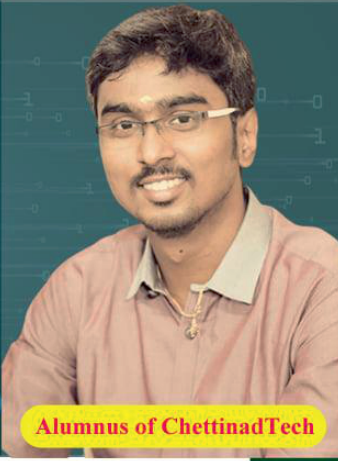
Nurturing Data Science

Plan your Career


Friday
2nd October 2020
11.00 AM

LIVE WEBINAR


Mr. E.SenthilKumaran
Senior Software Engineer
L&T Infotech, Chennai.

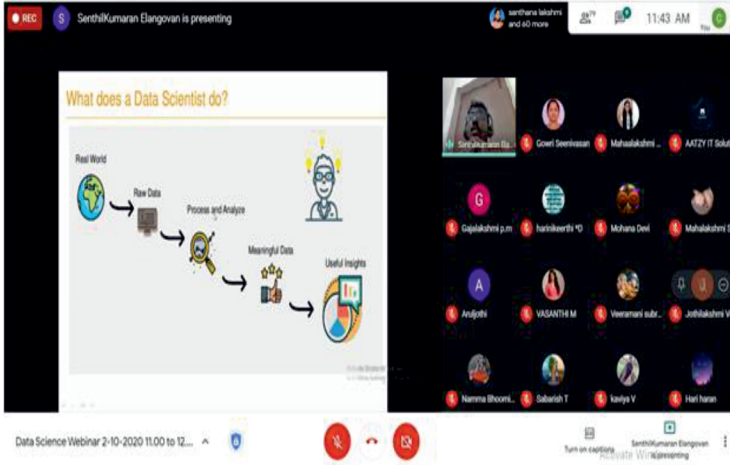


Alumnus of ChettinadTech

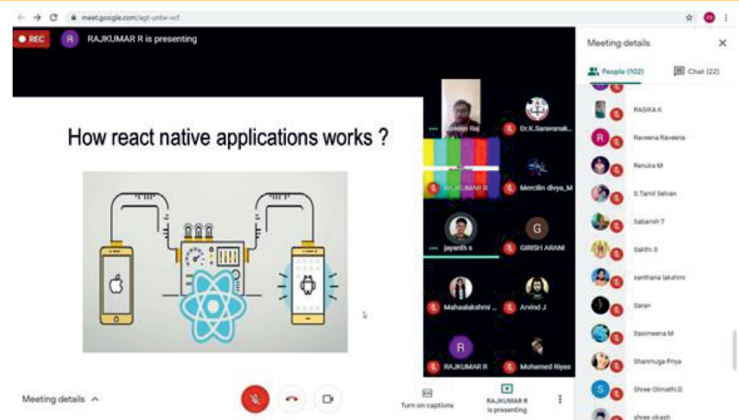


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A webinar on “Machine Learning with Hybrid Mobile Application Development” was handled by Mr. R. Naveen, Senior Software Engineer, Indegene Pvt.. Ltd., Bangalore on 29.08.20. The webinar threw light on Hybrid Mobile Application Development with React Native.



A webinar on “Machine Learning Techniques” was conducted on 20.08.20 by Mrs.G. Tamilmani M.E., (Ph.D.), Assistant professor, Veltech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology, Chennai. The resource person outlined the concepts of Machine Learning and its applications, algorithms and their associated fields in real time.



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WEBINAR

Department of Computer Science and Engineering

Webinar on

Machine Learning Techniques

for CSE Students



11 AM to 12 PM

Date : 20.08.2020

Mrs. G. Tamilmani ME., (PhD)
Assistant Professor

Veltech Rangarajan
Dr. Sagunthala R & D Institute of Science and Technology,
Chennai.



DEPARTMENT OF CIVIL ENGINEERING

A Webinar on “Project Management in Construction Industry using Oracle Primavera” was organized and conducted by the Department of Civil Engineering on 14.10.20. The Chief Guest, Ms. S. Suganya, Project Manager, Infinity PMC Solutions Private Limited, Chennai elaborated about Oracle primavera software, and its uses.

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Live Webinar

Project Management in Construction Industry using Oracle Primavera

Ms.S.Suganya,
Project Manager,
Infinity PMC Solutions Pvt Ltd,
Chennai.

- Exclusively for ChettinadTech Civil Students.

Wednesday, Oct 14TH 2020
11 AM - 12 Noon

PLATFORM
GOOGLE MEET

REC suganya sekar is presenting

Key Areas of Project

Webinar on Project Management...

People (46)

Pradeep Raj

Premkumar P

priya ranjan

Punitha A

Rajakumaran J

S AVASH

Saravana Parthasarathi

SEETHA BHARATHY

Shri Jiluu

Webinar on Project ...

Turn on captions

suganya sekar is presenting

Ms.Janani, Manager - Professional services, Infinity PMC Solutions Private Limited, Chennai, conducted a Webinar on the topic “Digital Estimation and Latest Techniques in Construction Projects” on 15.10.20.

The Chief Guest explained about the Building Information Modeling (BIM) software that helps to build 3D model – based structure in architecture, engineering, and construction (AEC) management. More than 45 participants attended the webinar.

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LIVE WEBINAR

DIGITAL ESTIMATION AND LATEST TECHNIQUES IN CONSTRUCTION PROJECTS

PRESENTER

MS. JANANI
Manager - Professional Services,
Infinity PMC Solutions Pvt. Ltd.,
Chennai.

15 October 2020 | **11 - 12 AM NOON** | **GOOGLE MEET**

- Exclusively for ChettinadTech CIVIL Students

Mr.R.Udhayasankar, Structural Consultant, Erode, gave a lecture on the topic Sketchup Software, a 3D modelling software for interior designs on 21-10-2020. This software can be used in early stages of design till the end of the construction process. He also discussed about the placement opportunities in the industries for the Civil Engineering students. The webinar was attended by more than 45 participants.

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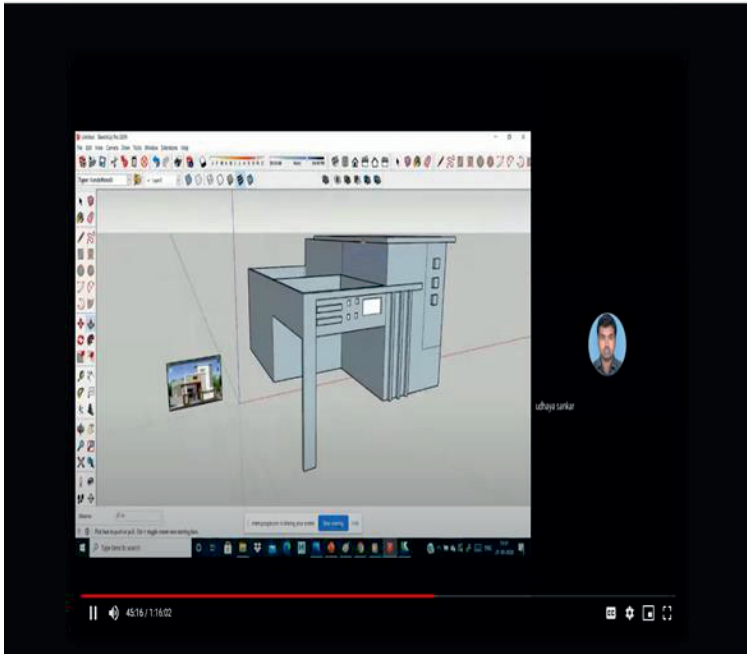
LIVE WEBINAR

WEBINAR ON SKETCHUP SOFTWARE

MR.R.UDHAYASANKAR,
Structural Consultant,
Erode.

WED 21ST OCT 2020 | **11.00 AM to 12.00 NOON** | **GOOGLE MEET**

- Exclusively for ChettinadTech CIVIL Students



DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING

The Department of Electronic and Communication Engineering conducted a webinar on “Real Time Application of Digital Signal Processing” on 19.9.2020. Dr.M.A.Raja, Professor, Department of Electronic and Communication Engineering, Nehru Institute of Engineering & Technology, Coimbatore shared his experience in the field of Digital signal processing in Medical sensors domain used in medical field & applications of sensors related to health systems like ECG, EEG and signal processing.



- Exclusively for ChettinadTech ECE Students

Real Time Applications of Digital Signal Processing

Hosted By

SEP 19, 2020 • 11.00AM - 12.00NOON

ECE



Dr.M.A. Raja,
Professor,
Department of ECE,
Nehru Institute of Engineering
& Technology,
Coimbatore.

PLATFORM



GOOGLE MEET

A Webinar on “Embedded Systems in Automotive Domain” was conducted by ECE department on 08.09.2020. Mr.M.Pradeep, Embedded Engineer, Alten India Pvt Ltd. was the resource person. The students gained knowledge on Embedded systems in Automotive Domain, Automotive Network Protocol, Applications of Automotive Embedded Systems.

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WEBINAR

“Embedded Systems in Automotive Domain”

Speaker
Mr. M. PRADEEP,
Embedded Engineer,
Alten India, Chennai.

Hosted By
ECE

12.09.2020 | 11.00AM - 12.00NOON

- Exclusively for ChettinadTech ECE Students

PLATFORM
GOOGLE MEET

Dr. S. Diwakaran, Assistant Professor, Department of Electronic and Communication, Kalasalingam Academy of Research and Education, Srivilliputhur shared his experience in the field of Wireless Sensor Networks domain based on 5G technologies in a webinar conducted on 26.09.2020.

SPEAKER

Dr.S.Diwakaran,
Assistant Professor / ECE,
Kalasalingam Academy of
Research & Education,
Srivilliputhur.

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WEBINAR

Recent Trends in Wireless Networks

- Exclusively for ChettinadTech ECE Students

Hosted by
ECE
Department

SEP 26, 2020
11 AM - 12 NOON
SATURDAY

A webinar titled “The Future of Robotics Technology” was hosted by M.SUDHA Embedded Software Engineer, L&T Defence, Bangalore, on 31.10.20. Our young engineers gained ample knowledge in Robotics Technology.



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Live Webinar

Industry-Institute Interaction

THE FUTURE OF ROBOTICS TECHNOLOGY

M.Sudha, M.E.,
Embedded Software Engineer,
L&T Defence, Bangalore.

OCT 31, 2020 • 11.00 AM - 12.00 NOON

- Exclusively for ChettinadTech ECE Students.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering organised a webinar on “Smart Grid Technologies in Transmission & Distribution Systems” for BE EEE students on 05-09-2020. The Chief Guest, Dr.M.Senthilkumar, Professor, Sona College of Technology, Salem elaborated on Smart Grid Technology in Transmission & Distribution Systems.



Live Webinar

“Smart Grid Technologies in Transmission & Distribution Systems”

DR. M. SENTHILKUMAR,
Professor / EEE,
Sona College,
Salem.

05 SEP 2020
12.15 PM to 01.15 PM

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- Exclusively for ChettinadTech EEE Students

The webinar gave enough input on the present challenges faced in the power grid sector. The webinar was attended by more than 100 active participants.



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Live Webinar

Industry-Institute Interaction

Applications of Electrical Technology in Elevators

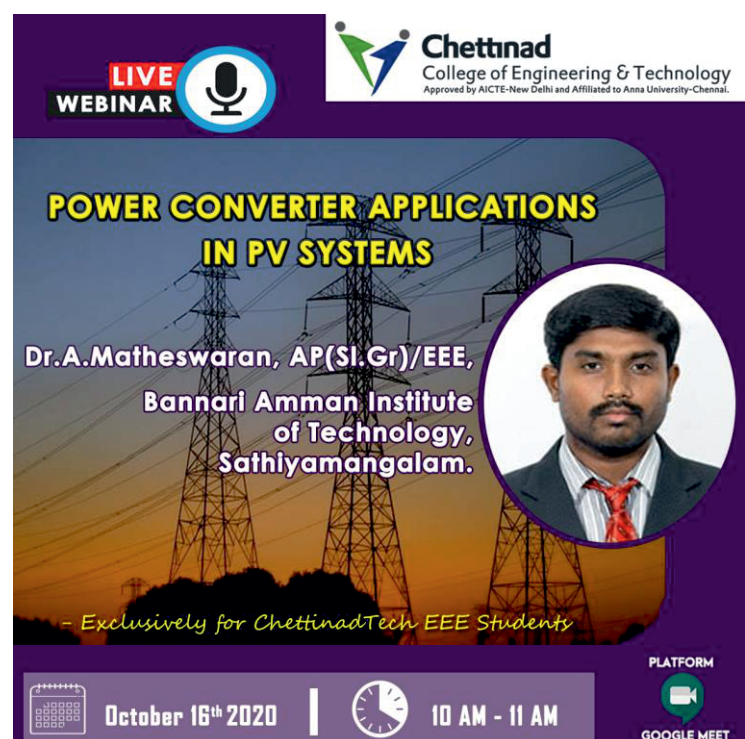
- Exclusively for ChettinadTech EEE Students.

Ms.S.Aparna,
Technical Engineer,
Kone Elevator India Pvt Ltd,
Ambattur, Chennai.

OCT 9, 2020
FRIDAY
10 AM - 11 AM

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A webinar on “Applications of Electrical Technology used in Elevators” was broadcasted on 9-10-2020 by Ms. S. Aparna, Technical Engineer, Kone Elevator India Private Limited, Chennai. The Chief Guest elaborated on the designing and operation of lifting mechanism to work effectively in commercial and industrial environment.



LIVE WEBINAR

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POWER CONVERTER APPLICATIONS IN PV SYSTEMS

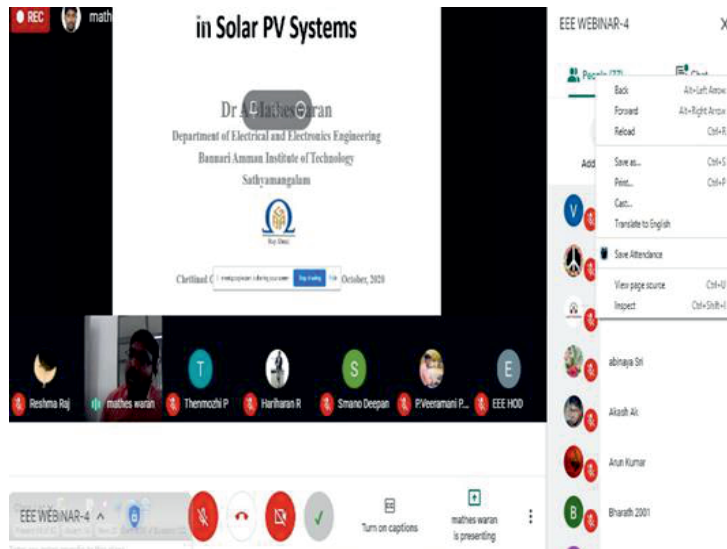
Dr.A.Matheswaran, AP(SI.Gr)/EEE,
Bannari Amman Institute
of Technology,
Sathiyamangalam.

- Exclusively for ChettinadTech EEE Students

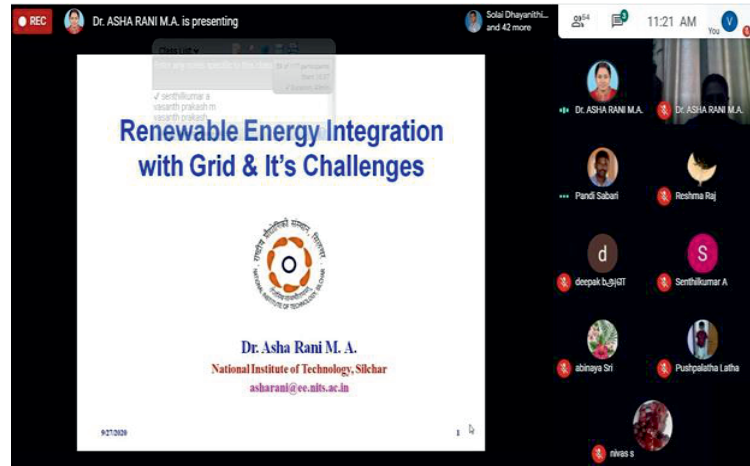
October 16th 2020 | **10 AM - 11 AM**

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"Power Converter Applications in PV Systems" a webinar was conducted for the chettinadian electrical engineers on 16-10-2020. Dr. A. Matheswaran, Assistant Professor(Sl.Gr), Bannari Amman Institute of Technology, Sathiyamangalam, elucidated on the role of Power Electronic Converters to generate power through renewable energy sources.



The Department of Electrical and Electronics Engineering conducted a webinar on "Renewable Energy Integration with Grid and its Challenges" for BE EEE students on 27-09-2020. Dr. M. A. Asha Rani, Assistant Professor, National Institute of Technology (NIT), Silchar elaborated the need for renewable source of energy in recent times.



DEPARTMENT OF MECHANICAL ENGINEERING

A Webinar on "Opportunities in South Korea for Engineers" was organized by the department of Mechanical Engineering on 26-09-2020. The chief guest Mr. L. Anandakumar, Section Manager, Korea Factory Automation Co. Ltd, South Korea gave a clear insight to the students on Global start-up immigration Process and Seoul business agency.

DEPARTMENT OF MANAGEMENT STUDIES

The Department of Management Studies conducted a webinar on "NISM Certifications – A Gateway to Financial Services Industry" to the II MBA students on 02.09.2020. Our students learnt the importance of NISM certifications and the tricks & techniques to clear the NISM examinations.



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Expert Talk

LIVE WEBINAR
On

NISM CERTIFICATIONS
"A Gateway to Financial Services Industry"

Speaker
Dr. K. MUTHUKUMAR
Associate Professor / Finance
Hallmark Business School, Trichy.

WED 02ND SEP 2020
11.00 AM to 12.00 PM

Exclusively for ChettinadTech MBA Students

A Webinar on "Discover Your Life Purpose" was conducted for MBA Students by Ms. V. Manisha. Transformation Coach, Sha & Ran Business Solutions pvt. Ltd., Madurai on 16.09.2020.



LIVE WEBINAR

16th September, 2020.
10 AM - 11 AM

"Discover the Purpose of Life"

SPEAKER
Ms. MANISHA. V
Transformation Coach,
Sha & Ran Business Solutions Pvt. Ltd.,
Madurai.

Expert Talk Series

Mr. M. Pradeepchitran. Business Analyst, Royal Dutch Shell, Chennai, motivated our young managers to become business Analyst in a webinar titled "How to become a Business Analyst?" on 11.09.2020.



LIVE WEBINAR

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How to become a Business Analyst?

Friday, 11th September, 2020 • 11 am to 12 pm

Speaker
PradeepChitran M
Business Analyst
Royal Dutch Shell
Chennai

Shell

A webinar Orientation on "Diploma in Banking and Finance (DBF)" was given to our Second year management students on 12.09.2020. Mr.Srikrishnan, Staff Trainer, Southern India Banks, Bangalore hosted the orientation online.



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Expert Talk Series

LIVE WEBINAR

Orientation on DBF
"Diploma in Banking & Finance"

- Department of Management Studies

Webinar Details

12TH SEP 2020
10.00 AM - 11.30 AM

Speaker
MR. SRIKRISHNAN
Staff Trainer,
Southern India Banks,
Bengaluru.

A webinar titled “Social Entrepreneurship” was conducted for our II year MBA students on 28.10.2020. Dr.K.Nanthini, Principal, and Dr.P.Kannan, Professor, Nehru Institute of Management Studies, Coimbatore elaborated on how to become a social entrepreneur.



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LIVE WEBINAR

SOCIAL ENTREPRENEURSHIP

DR. K. NANTHINI
Principal
Nehru Institute of Management Studies,
Coimbatore.

DR. P. KANNAN
Professor
Nehru Institute of Management Studies,
Coimbatore.

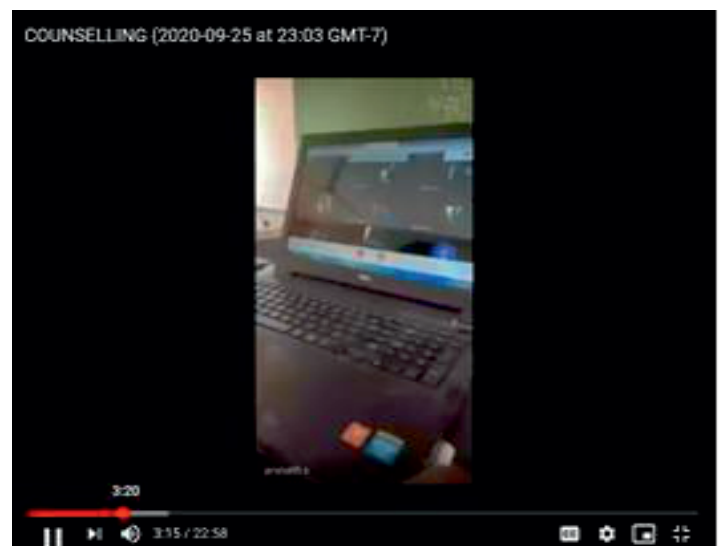
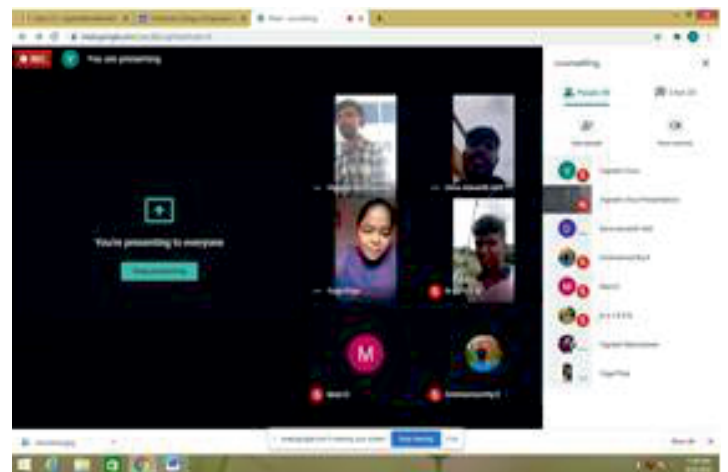
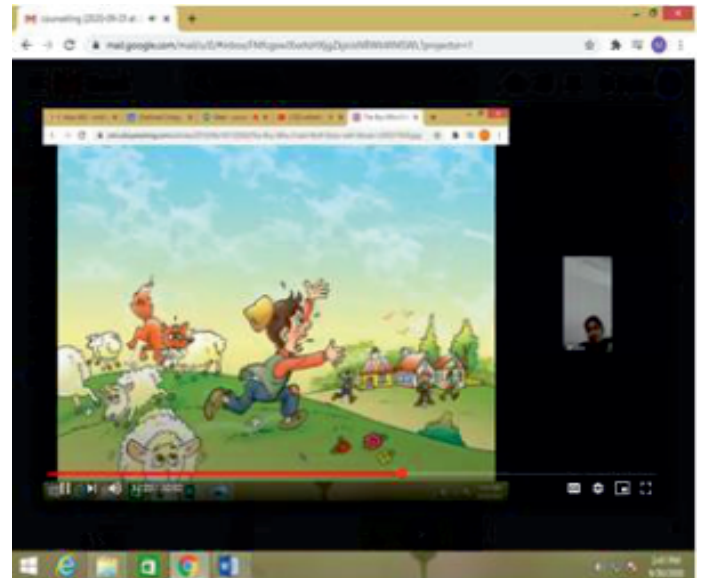
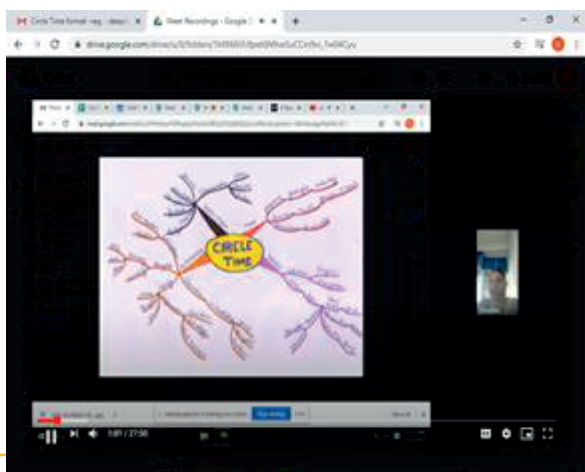
Date & Time
28-10-2020,
10 AM - 11 AM.

Extracurricular and Co-Curricular Activities

In the mission of developing a holistic student, Chettinadtech being a temple of knowledge and warehouse of resources, provides a better platform to improve academically and professionally. Apart from studies, Students are provided with numerous extracurricular activities to develop emotionally, intellectually, socially. Many activities were conducted online and offline.

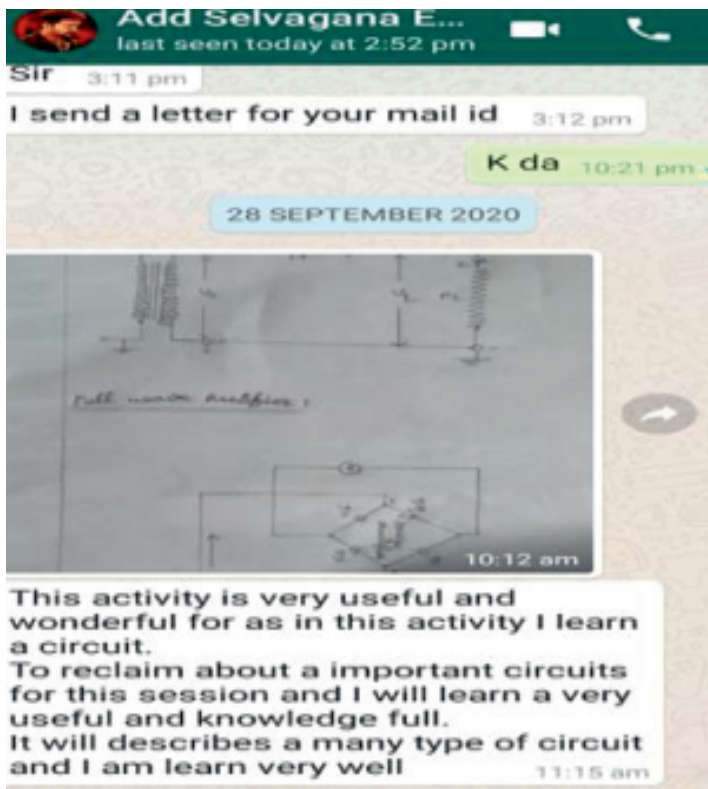
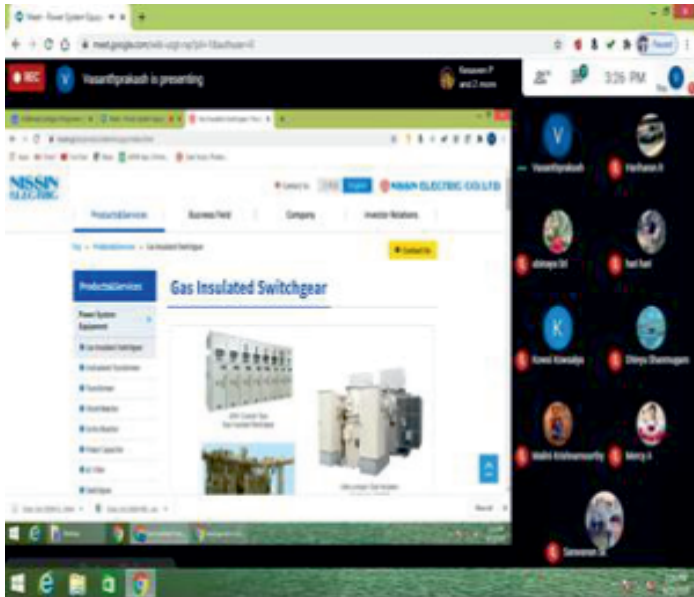
Department of Civil

The department of civil conducted online circle time activities, like know thyself, object finding, every week by their mentors. The mentees participated enthusiastically in all events.



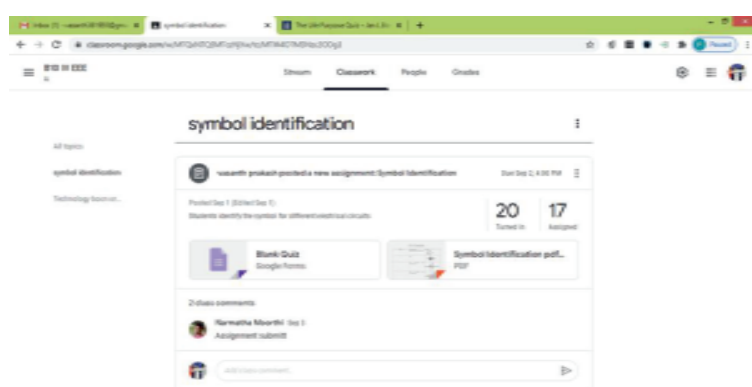
Department of ECE

The Department of ECE conducted various activities like Tongue twisters, identifying career goals to bring out the creativity and hidden skills of students.



Department of CSE

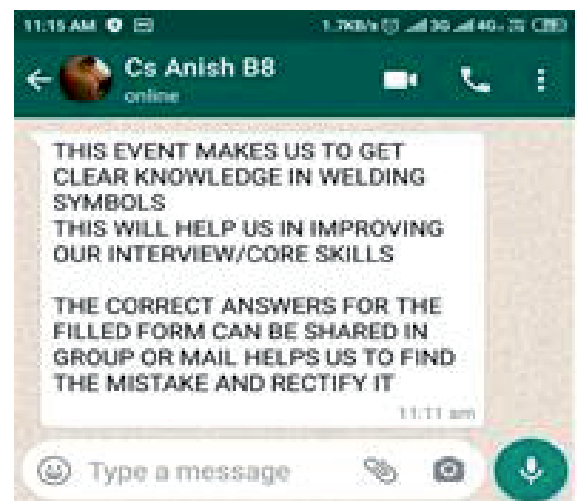
The Department of CSE conducted various co-curricular activities like Tongue twisters, creation of goggle form, Identification of Role model, turncoat, mongo db features and applications, debugging.



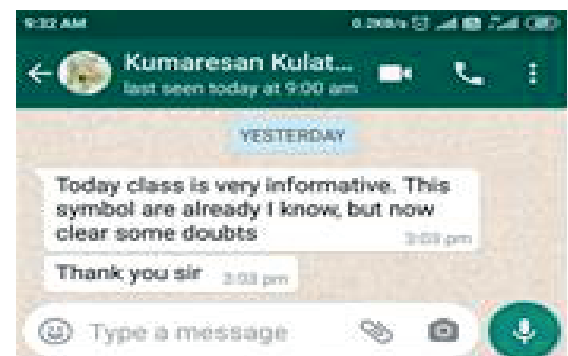
Co-curricular activities

Co-curricular activities give students opportunities to be active in their communities and to take their learning beyond the classroom. To foster creativity, to sharpen their skills, to energise and to entertain and engage, many co-curricular activities were conducted for the students, department wise every week.

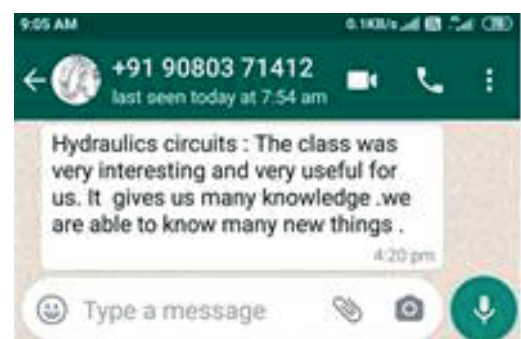
Glimpses of Activities and Feedback of Students



Mechanical students' feedback on "identifying welding symbols".



Mechanical students' feedback on "Identification of Hydro-Pneumatic Symbols".



Mechanical students' feedback on "Hydraulic Circuit designing".

EEE feedback on Build a Circuit

FEEDBACK FOR BUILD A CIRCUIT:-

From this activity, I feel good for participating in this kind of activity. It improves my knowledge about circuit designing. And I looking forward to participate and explore my skills in further activities.

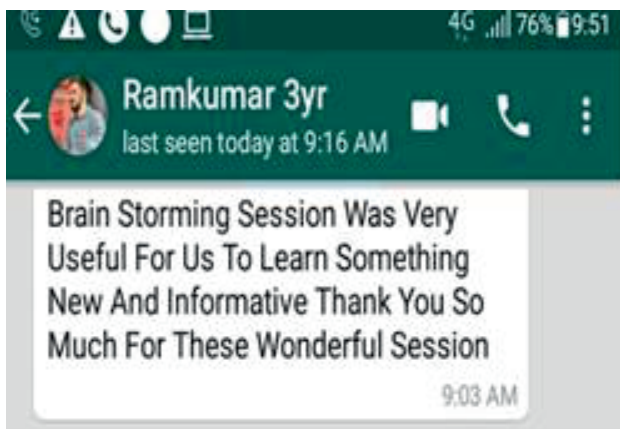
By,

E. SIDWATHAM.

III - YEAR (EEE)

920218106 004.

ECE feedback on Brain Storming



SOCIAL WELFARE CLUB ACTIVITIES

NSS Day was celebrated in the college campus on 24th of September by creating awareness to the public on Covid19 and distributed kabasura kudineer and facemask to the needy.

“Let us not look back in anger, nor forward in fear, but around in awareness.”

-James Thurber



INTERNSHIP 2020-21 BATCH

We congratulate our students for being selected as "Interns" with M/s. Endurance Technologies.



INTERNSHIP 2020-21 BATCH

The management, principal & staff congratulate our students selected as "Interns - Unschool Community Leader" in M/s. Unschool.



Choose a job you love,
and you will never
have to work a day in
your life. - Confucius

The management, principal & staff congratulate our MBA students selected as Interns - Business Development Executive in M/S. O2 SAVER, CHENNAI.



WORD OF APPRECIATION

Our faculty member Mr.S.Gopinath of Science and Humanities department have successfully completed his Ph.D. Viva online, on 15.10.2020.

Mr. S. Gopinath, Assistant Professor,
Department of Chemistry successfully
completed his Ph.D Viva Voce on
"Synthesis, Morphology and Magnetic
Properties of Selective Transition Metal
Oxide and Ferrate Nanomaterials"
Date : 15.10.2020



**Hearty
Congratulations**

Dr. S. GOPINATH
AP / CHEMISTRY

NH-67, Karur-Trichy Highway, Puliyur CF, Karur-639 114.





Chettinad

College of Engineering & Technology

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NH-67, Karur-Trichy Highway, Puliur CF, Karur, Tamil Nadu – 639114.

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