



SRI VENKATESWARA COLLEGE OF ENGINEERING

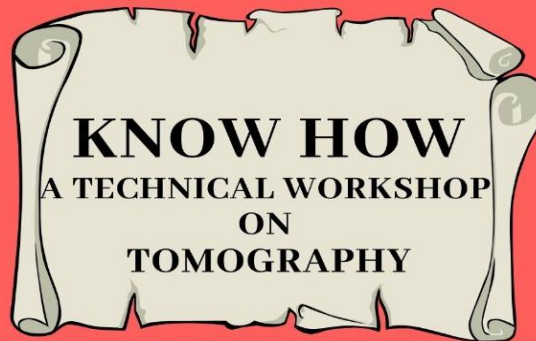
ALUMNI ASSOCIATION OF ELECTRONICS AND COMMUNICATION ENGINEERING

KNOW HOW



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ECE ALUMNI ASSOCIATION
PRESENTS



by

Mr. Ashwin M

ECE alumnus - batch of 2014

Senior Customer Service Engineer
GE Healthcare

ON

03/04/2021

5 PM - 6 PM

Registration Link : <https://forms.gle/EzPgjqwfWfmEFbCF8>

Meet Link : <https://meet.google.com/acb-eabx-saw>

see you there!

The ECE Alumni Association, organized –KNOW HOW, a technical workshop on TOMOGRAPHY, for the academic year 2020-2021 on 3rd March, 2021 via Google meet platform. Ms.Suwetha K ,Treasurer, Alumni Association (ECE), SVCE, welcomed the gathering.



The Chief Guest, Mr. Ashwin M, began the session with a brief description about his job experience in order to give a practical insight about the topic and started with the introduction of CT scanner, basic principle behind it's working along with the scope of this workshop.

What to expect out of this session...

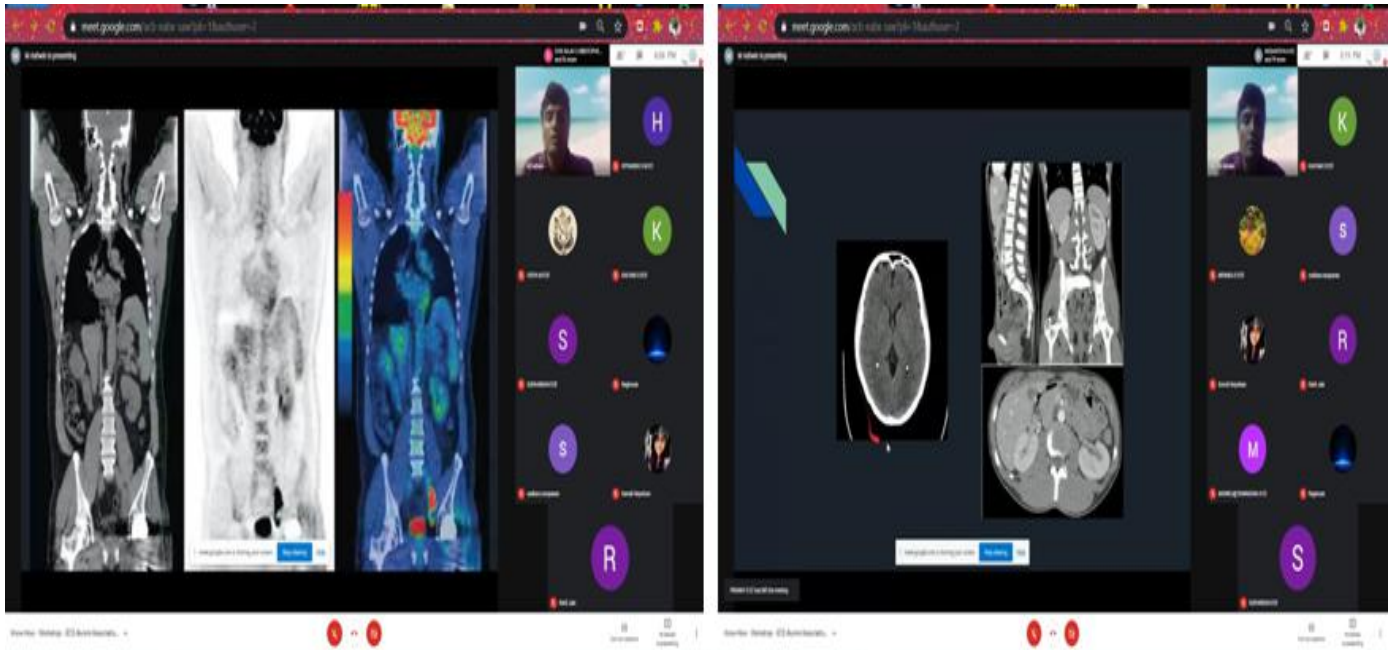
- Insights on what a CT scanner is and the basic electronics behind it.
- A touch on the control systems involved in CT and PET-CT.
- Why Positron Emission Tomography scanners were invented and how they are different.
- My experiences after completing college and stepping into electronics industry.

Then he gave a brief introduction about the history of CT scanner and various models with its advantages and disadvantages and how these were overcome by the currently used scanners. Later, he was explaining the various sections on a CT scanner and it's functionalities.

History of CT

Sections on a CT scanner

Later, he showed the scanned images of CT scanner. In addition to that, he gave a quick glance on Positron Emission Tomography along with its scanned images.



Though he explained the benefits, he stated that we cannot predict the result with cent percent accuracy. Also, frequent use of this technology may degrade one's health. Finally, he concluded the session by sharing the current expectations during placements.

Finally the session was concluded with a Vote of Thanks by Mr. Sankara Narayanan B, Executive Member, Alumni Association, ECE , SVCE .

Participant Details :

Total Number of Participants : 35

There was an active and an enthusiastic participation of students from the ECE department of the college.

ALUMNI ASSOCIATION

(2020-2021)

OFFICE BEARERS

- | | | |
|----------------------------|---------------------|---------------------|
| 1. President | - ABIRAMI .S | (FINAL YEAR ECE A) |
| 2. Vice President | - RAHIL JAIN | (FINAL YEAR ECE B) |
| Vice President | - KAMALI . N | (FINAL YEAR ECE B) |
| 3. Secretary | - SAISARAVANAN.P.K | (THIRD YEAR ECE B) |
| 4. Treasurer | - SUWETHA.K | (THIRD YEAR ECE C) |
| 5. Joint Secretary | - KAMALAKANNAN .B | (THIRD YEAR ECE A) |
| 6. Executive Member | - GUGANESH.R | (SECOND YEAR ECE A) |
| | RADHA G | (SECOND YEAR ECE B) |
| | SANKARA NARAYANAN B | (SECOND YEAR ECE C) |

ALUMNI COORDINATORS

Mrs. D. MENAKA, AP, ECE

Mrs. M. VIDYA, AP, ECE

REPORT BY

RADHA G

(II year, Executive member,Alumni association, ECE, SVCE)

SANKARA NARAYANAN B

(II year, Executive member,Alumni association, ECE, SVCE)

Webinar on " Tomography" on 3rd April 2021

Attendance sheet

S.No	Participant Name
1	KAMALAKANNAN B
2	KANDIKATTU DEEPAK
3	KANISHKA C
4	KARTHIKEYAN C
5	KAVITHA K
6	KEERTHANA B
7	KEERTHANA G
8	MOGULLURU SOMA KRISHNA DATTUDU
9	POOJA R
10	RAGHUL G
11	SANJAY KUMAR S
12	SHAMEER T
13	KESHIKA A
14	KRISH ANAND S
15	KRITIKA AGRAWAL
16	KRUTHIKA J
17	KULANDAIYAN S
18	KUSHAAL P L
19	LAKSHAN K
20	MADHAVRAM R
21	MADHUMITHA S
22	MADHUMITHA V
23	MANIMARAN D
24	MANOJ J
25	MANU RENGANATHAN S
26	MARIYA BALA ITHRISHA T
27	MOHAMMED SAHIL M
28	MONICA R
29	MYTHREYAN P
30	NANDHINI J
31	NAVEEN PRASAD C A
32	NIRAIMADI S
33	NIRANJAN R
34	NIRANJAN S
35	NITHYA M



Co-ordinator



Hod-ECE



