



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS_Kilimanoor,
Thiruvananthapuram
Accredited by NAAC with B++ Grade
“A Unit of Vidya International Charitable Trust”**

WEDNESDAY NEWS



Issue No:141 1st December to 31st December 2022


❖ EVENTS/TALKS/SEMINARS/CONFERENCES


→ VIRTUAL WEBINAR ON “RECENT TRENDS IN IOT AND ITS APPLICATIONS”

The Department of Computer Science and Engineering, organized an Webinar on “**Recent Trends in IOT and its Applications**” on **30th November 2022**. The program was organized by **Dr.C.Brijilal Ruban (Asso.Prof & HoD-CSE)**. The resource person of the event was **Dr. E. Anna Devi, Associate Professor in Satyabhama Institute of Science and Technology, Chennai**. The event was coordinated by **Ms.Krishna L(Asst.Prof-CSE)**. The webinar started with a welcome speech by **Ms Krishna L** followed by a brief talk by **Dr.C.Brijilal Ruban (Asso.Prof & HoD-CSE)**. Out of **88** students of **S5 CSE** and **S3CSE** participated in the workshop.**Ms.AnshaShakkeer(Asst.Prof-CSE), Mr.BibinDev(TI-CSE) and Raji Mol (TI-CSE)** were dedicated to render their service throughout the sessions. Positive responses were received from the students through the google form provided. The event was structured in 2 hour sessions, followed by a Q & A session, the feedback was collected from all students.

EVENT POSTER

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**
ORGANIZES
ONE DAY WEBINAR ON RECENT TRENDS IN IOT AND ITS APPLICATIONS

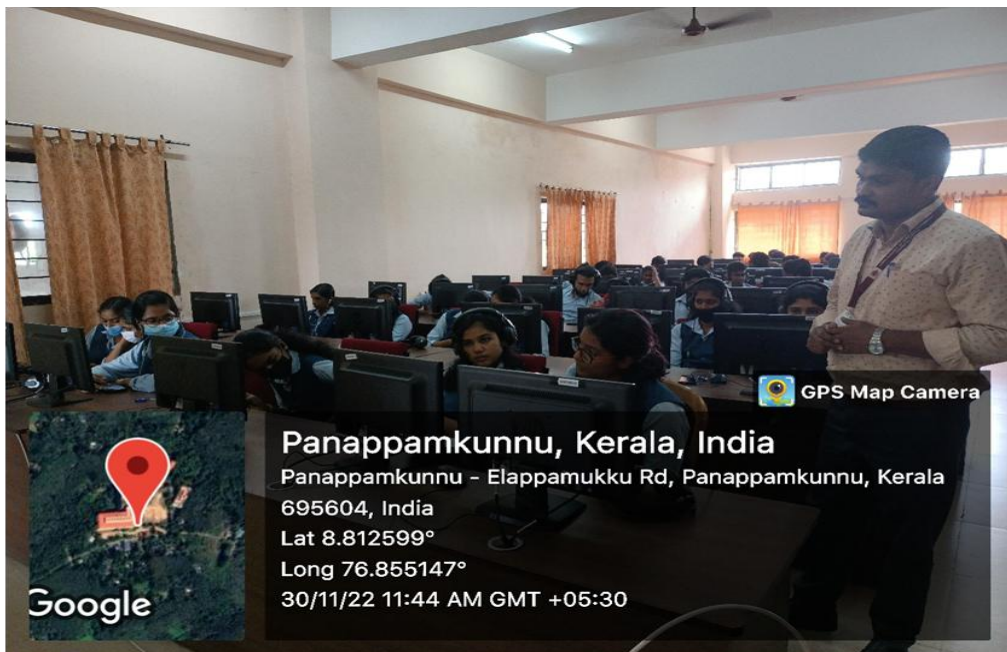
RESOURCE PERSON

Dr.E.Anna Devi
Associate Professor
Sathyabama Institute of
Science and Technology,
Chennai

 *Join via Google Meet on*
30-11-2022
<http://meet.google.com/hnc-hhhp-frr>

COORDINATOR
KRISHNA L
ASST. PROFESSOR, CSE
8547258828

VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY TECHNICAL CAMPUS, KILIMANOOR, TRIVANDRUM
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GLIMPS:



anna devi is presenting

History of IoT

The concept of the Internet of Things first became popular in 1999, through the Auto-ID Center at MIT and related market-analysis publications.

Radio-frequency identification (RFID) was seen as a prerequisite for the IoT at that point. If all objects and people in daily life were equipped with identifiers, computers could manage and inventory them. Besides using RFID, the tagging of things may be achieved through such technologies as near field communication, barcodes,

Zahra Fathima can now join this meeting

11:26 AM | rhn-khzt-jxg

31°C Haze

11:26 AM 30-11-2022

anna devi is presenting

The Structure of IoT

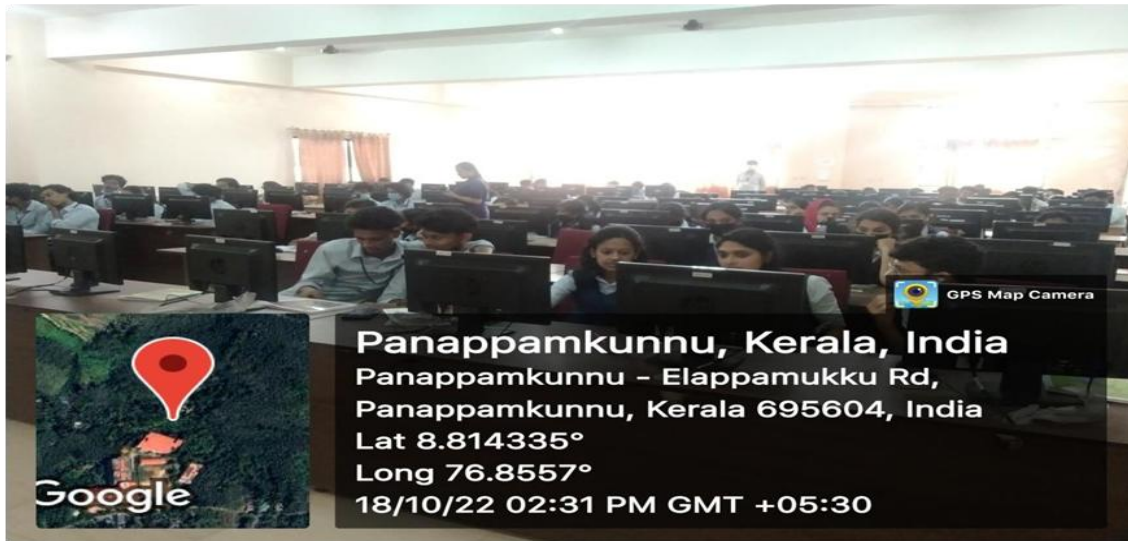
The IoT can be viewed as a gigantic network consisting of networks of devices and computers connected through a series of intermediate technologies where numerous technologies like RFIDs, wireless connections may act as enablers of this connectivity.

- **Tagging Things** : Real-time item traceability and addressability by **RFIDs**.
- **Feeling Things** : **Sensors** act as primary devices to collect data from the environment.
- **Shrinking Things** : **Miniaturization** and **Nanotechnology** has provoked the ability of smaller things to interact and connect within the "things" or "smart devices."
- **Thinking Things** : **Embedded intelligence** in devices through sensors has formed the network connection to the Internet. It can make the "things" realizing the intelligent control.

11:31 AM | rhn-khzt-jxg

31°C Haze

11:31 AM 30-11-2022



Sample Certificate



❖ VIDEO EDITING COMPETITION FOR FIRST YEARS ORGANIZED BY IEDC VAST TC

The IEDC VAST TC Kilimanoor organized an editing competition for first year students to encouraging their creativity. We conducted the competition from **12/11/2022-18/11/2022**. The event was conducted on online platform. The participants uploaded their videos in the Google drive shared with them. 19 students participated in this program. The students got an opportunity to develop knowledge and skills in documentation, reasoning, manufacture, and editing for movie and television outlets and thus got an idea about the Movie & Television industry. Students learn the art of cinematic storytelling, picture design, and voice writing along with sophisticated post-production techniques and

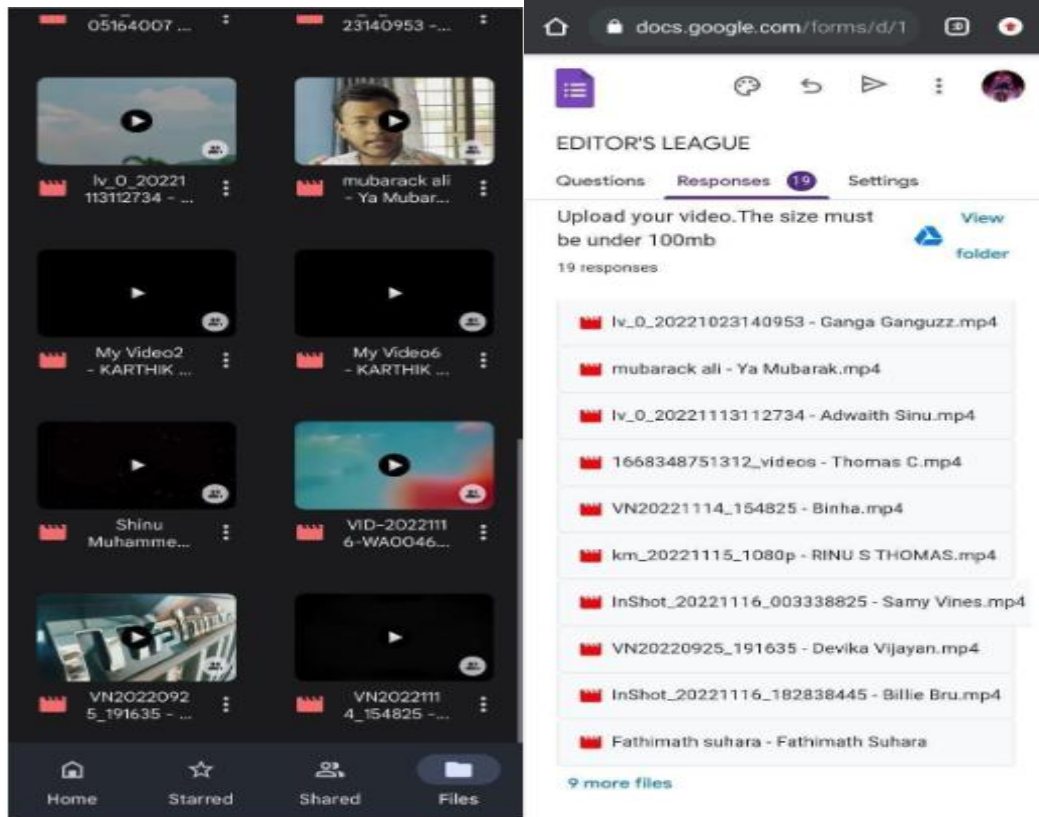
strategies within the wider area of film and television industry. By organizing a video editing program for students we encourage their creativity in order to develop their skills for editing videos in a creative way and showcase their skills. The program was completely conducted online through Google forms and Google drive.

Nodal Officer: Dr.Unnikrishnan M A(Assistant prof- M.E)

Coordinators:Mr. Thejus Krishna R P (S5 ECE, VAST TC) and Mr. Abhikrishna S (S5 ECE)

Event Poster





❖ WINNERS

- ❖ The first prize was awarded to **Mubarackali Hashimudee** from first semester Computer Science.



- ❖ The Second prize was awarded to **Adwaith Sinu** from first semester ECE.



❖ STUDENTS ACHIEVEMENT

❖ BOOTCAMP

- Aisha S, Akmal Sulfi, Binha M F, Chesin Suresh, Jyothika Suresh, Adhvytha J S, Abhimanyu S and Lekshmi B S (S1 CSE) participated in a **one-day Node JS Bootcamp** on **26th November 2022** organized by IONOUGH Technologies Pvt. Ltd.



- ➔ Binha M F (S1 CSE) completed an online course on “**Introduction to Cyber Security**” from SKILLUP by Simplilearn.



→ **Ms. Devayani J** of **S1 ECE** participated in the following events conducted by ASME Student Section, GECB on **12th and 13th November 2022**.

- One-day workshop on Topic Introduction to Sensors and Arduino Programming.
- Two Day workshop on Gesture Controlled Robotics
- Technical Quiz conducted as a part of Two Day workshop on Gesture Controlled Robotics

ASME STUDENT SECTION
GOVERNMENT ENGINEERING COLLEGE BARTON HILL



CERTIFICATE OF APPRECIATION

The Certificate is awarded to

Devayani J

for showing exemplary performance in the technical quiz conducted as a part of
the 2 day Gesture controlled Robotics Workshop conducted by ASME Student Section GECB
on 13th November 2022

Anagha V R
ASME Chairperson

Saji SS
ASME Student Section
Advisor

ASME STUDENT SECTION
GOVERNMENT ENGINEERING COLLEGE BARTON HILL



CERTIFICATE OF PARTICIPATION

The Certificate is awarded to

Devayani J

for attending a 2 day workshop on the topic Gesture controlled Robotics
conducted by ASME Student Section GECB on
12th and 13th November 2022

Anagha V R
ASME Chairperson

Saji SS
ASME Student Section
Advisor

ASME STUDENT SECTION
GOVERNMENT ENGINEERING COLLEGE BARTON HILL



CERTIFICATE OF PARTICIPATION

The Certificate is awarded to

DEVAYANI J


for attending a one day workshop on the topic Introduction to Sensors and
Arduino Programming conducted by ASME Student Section GECB on
12th November 2022

Anagha V R
ASME Chairperson


Saji SS
ASME Student Section
Advisor

→ Mr.Aadil Muhammad,Mr.Amal Prasad,Ms.Lekshmi B S,Ms.Farzana S,Ms.Salu J Suman and Ms.Akshaya Prathap of S7 CSE (2019-23 Batch) got placed in Sutherland.


DEPARTMENT OF CSE
STUDENTS PLACED IN SUTHERLAND
CONGRATULATIONS




SREELEKSHMI B S
S7 CSE




FARZANA S
S7 CSE



AMAL PRASAD
S7 CSE




SALU J SUMAN
S7 CSE



AKSHAYA PRATHAP
S7 CSE




AADIL MUHAMMAD
S7 CSE




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→ Mr.Krishnaprasad P A and Ms.Sreelekshmi B S of S7 CSE (2019-23 Batch) got placed in NeST Digital.


DEPARTMENT OF CSE
STUDENTS PLACED IN NeST Digital
congratulations



Sreelekshmi B S
S7 CSE
2019-2023 Batch

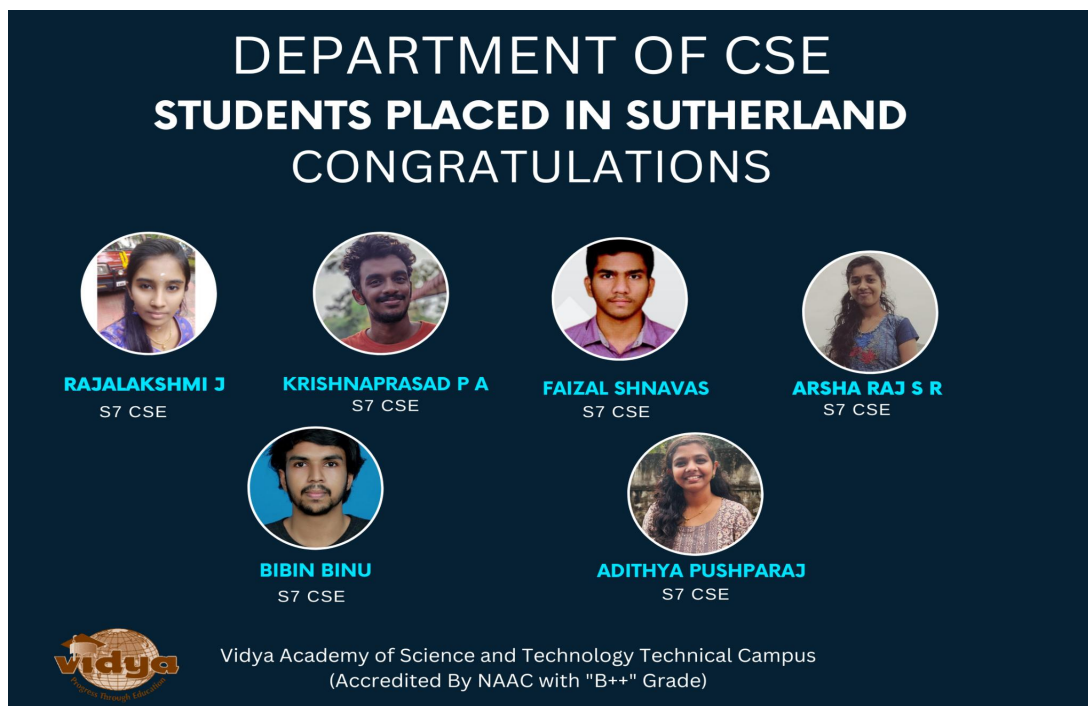


Krishnaprasad P A
S7 CSE
2019-2023 Batch



Vidya Academy of Science and Technology Technical campus
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→ Mr.Krishnaprasad P A, Mr.Faizal Shanavas,Mr.Bibin Binu, Ms.Adithya,Pushparaj , Ms.Arsha Raj S R and Ms.Rajalakshmi J of S7 CSE (2019-23 Batch) got placed in Sutherland.



❖ STAFF ACHIEVEMENT

❖ FIRST EVER PATENT PUBLISHED FROM THE DEPARTMENT OF APPLIED SCIENCE

The department of Applied Science published a patent titled “An Artificial Intelligence based system for evaluating parameterizing math equations in a spreadsheet application and method thereof. under the guidance of Dr.Jayanthi L.S(Asso.Prof & HoD -AS)(First Author).The collaborators are Ms.Vigitha Vidyadhar(Asst.Prof-AS) and Ms.Adithya.G.S(Asst.Prof-AS)



FIRST EVER PATENT PUBLISHED FROM DEPARTMENT OF APPLIED SCIENCE IN THE NAME OF VIDYA ACADEMY SCIENCE AND TECHNOLOGY TECHNICAL CAMPUS



First Author
Dr. Jayanthi L. S
Associate Prof. & HOD
Department of Applied Science

Title of Patent

AN ARTIFICIAL INTELLIGENCE BASED
SYSTEM FOR EVALUATING PARAMETERIZING
MATH EQUATIONS IN A SPREADSHEET APPLI-
CATION AND METHOD THEREOF

Collaborators



Ms. Vigitha Vidyadhar
Assistant Professor
Department of Applied Science



Ms Adithya G .S
Assistant Professor
Department of Applied Science

www.vidyaacademy.ac.in

- ❖ Ms. ANCHU E S (Asst. Prof in Chemistry, Dept. of Applied Science) attended a Two-day National Webinar on “Coalescence on Nano Technology with Everyday Life” Organized by the Department of Science and Humanities, FISAT on 26th & 27th October 2022.



CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar (Principal), Ms Anjana. N. (Asst.Prof-ECE), Ms Rini Madhavan Rajeev (Asst.Prof-CE), Mr. Unnikrishnan M A (Asst.Prof-ME), Ms.Krishna (Asst. Prof -CSE), Ms.Indhulekha Jayachandran(Asst.Prof-EEE),Ms. VigithaVidyadhar (Asst.Prof -AS), Ms.Aswathy S., PA to Principal.

SUGGESTIONS & SUPPORT

We value your suggestions for improvement. For contact or assistance on related matters please send us an email to wednesdaynews@vidyatcklmr.ac.in. We shall get back to you at the earliest.

Wednesday News Team