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:144 1ˢᵗ March   to 31st March 2023

❖ EVENTS/TALKS/SEMINARS/CONFERENCES

❖ WOMEN'S DAY CELEBRATION

International Women's Day is a global day celebrating the social, economic, cultural and political achievement of Women. This year's theme for the International Day, **'Embrace Equity'**. The theme focuses on a gender-equal world that is free from bias, stereotypes and discrimination. A world that leads to a diverse, equitable and inclusive nature. A society where difference is valued and celebrated. Therefore, together we can work for women's equality. International Women's Day was celebrated at Vidya Academy of Science & Technology Technical Campus on behalf of Staff Welfare Committee on **8ᵗʰ march 2023 at 1.30 pm at Civil Seminar Hall**. At the beginning of the program, **Dr Jayanth L S (HOD Dept of AS)** render a short speech on Women's Day and she addresses all the participants to the program. The first event was an inspirational talk by **Ms. Anitha Vijayan (Trustee Co ordinator)** and after that some cultural activities were conducted from faculties side. Following that some fun events were designed and of course to have fun for all. At the end of the event, a prize distribution ceremony for the winners in the programme was conducted.

ALL THE WONDERFUL WOMEN OF VASTTC ARE
INVITED TO JOIN FOR THE...

Women's Day Celebration

MAR | 8 | 1.30 PM

CE SEMINAR HALL

Inaugural Ceremony

Interactive session on "Embrace Equity" by
Dr.Ansu A Suresh [Medical Officer, SK Hospital]
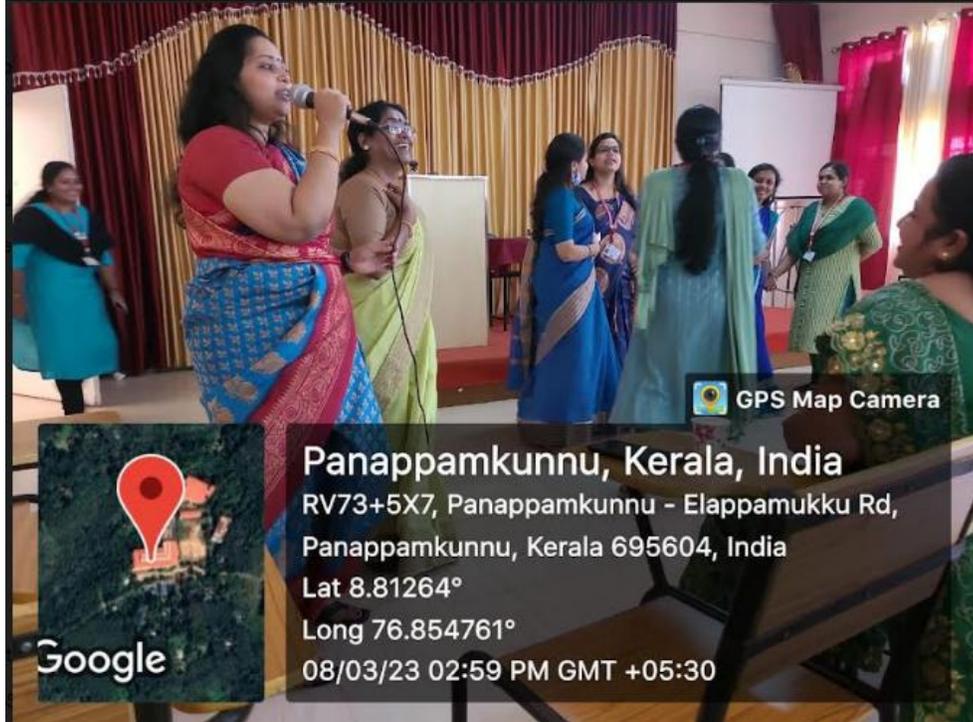
Inspirational talk by Ms.Anitha Vijayan
[Trustee coordinator]

Cultural Programmes & More.....

VIDYA ACADEMY OF SCIENCE & TECHNOLOGY
TECHNICAL CAMPUS
(A Unit of Vidya International Charitable Trust)
PROGRESS THROUGH EDUCATION
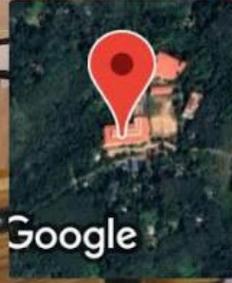
Panappamkunnu, Kerala, India
RV73+5X7, Panappamkunnu - Elappamukku Rd,
Panappamkunnu, Kerala 695604, India
Lat 8.812645°
Long 76.854763°
08/03/23 01:57 PM GMT +05:30

Panappamkunnu, Kerala, India
RV73+5X7, Panappamkunnu - Elappamukku Rd,
Panappamkunnu, Kerala 695604, India
Lat 8.81264°
Long 76.854761°
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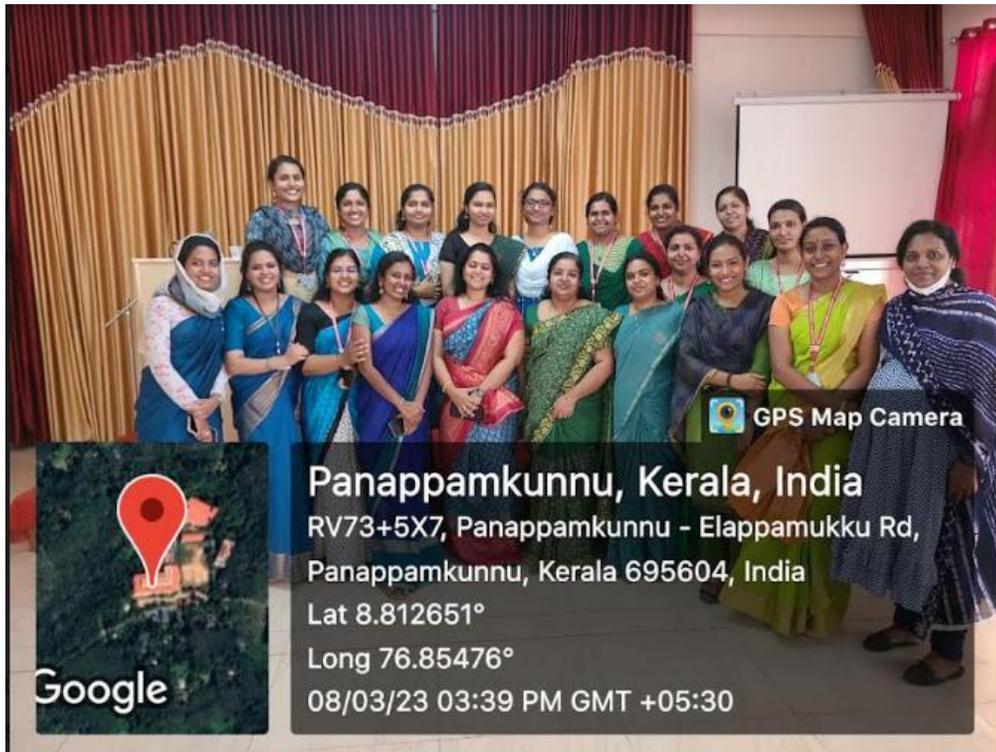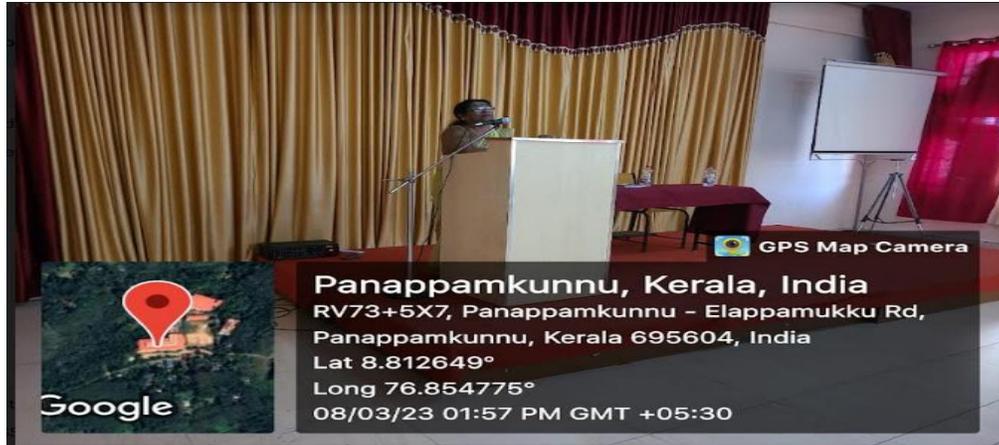RV73+5X7, Panappamkunnu - Elappamukku Rd,
Panappamkunnu, Kerala 695604, India
Lat 8.812651°
Long 76.85476°
08/03/23 03:39 PM GMT +05:30

❖ **WORKSHOP**

Students of S2 CSE participated in two workshops conducted by NIT, Calicut and Indian institute of Space Science and Technology, Trivandrum on the topics AI , Augmented Reality and games and Robotics respectively.

Certificate of Participation

PACELAB
Redefining Technology

Indian Institute of
Space Science and Technology

This is to certify that:

BHAAVANI B

Actively participated in the workshop on **Augmented Reality & Game Development**, organized as a part of **Dhanak 2K23**, the Annual Cultural fest of IIST.

We wish him/her all the best for his/her future endeavors.

DHANAK 2K23

CEO, PACE LAB
MR RAJATH NAVAS

PACE LAB
Kochi-682020

DR. S. JAYANTHI.S
COORDINATOR IN CHARGE

Certificate of Participation

PACELAB
Redefining Technology

Indian Institute of
Space Science and Technology

This is to certify that:

AISHA · S

Actively participated in the workshop on **Robotics**, organized as a part of **Dhanak 2K23**, the Annual Cultural fest of IIST.

We wish him/her all the best for his/her future endeavors.

DHANAK 2K23

CEO, PACE LAB
MR RAJATH NAVAS

PACE LAB
Kochi-682020

DR. S. JAYANTHI.S
COORDINATOR IN CHARGE

❖ PLACEMENT POSTER

❖ STUDENTS ACHIEVEMENTS

❖ **Ms.Sreelekshmi B S** of S8 CSE (2019-23 Batch) got placed in **IBIL Solutions**.

- ❖ **Ms.Sreelekshmi B S,Mr.Krishnaprasad P A, Ms.Akshaya Prathap,Ms.Farzana S, Mr.Devananad A L,Ms.Adithya Pushparaj** of S8 CSE (2019-23 Batch) got placed in **Poornam Info Vision Pvt Ltd.**

- ❖ **Mohammad Favas S, Aswin A S, Pranav P and Krishnanath S of S4 CSE** participated in **Red Hat IT Aptitude Test-India 2023** and scored percentile ranks of 83, 75, 60, 46 respectively.

LETTER
of
— RECOGNITION —

Red Hat
Training and
Certification

is presented to

Mohammad Favas S

for being amongst the top 10% participants of the **Red Hat IT Aptitude Test – India 2023** with a percentile rank of __83__
We commend your meritorious performance, and wish you the best.

Karl Reynolds
Karl Reynolds
Sr. Director, Red Hat Global Learning Services

LETTER
of
— PARTICIPATION —

Red Hat
Training and
Certification

is presented to

Mohammad Favas S

for taking the **Red Hat IT Aptitude Test – India 2023** and scoring a percentile rank of __83__.
We hope you continue on this path to enhance your potential and achieve incredible feats.

Karl Reynolds
Karl Reynolds
Sr. Director, Red Hat Global Learning Services

LETTER
of
— PARTICIPATION —

Red Hat
Training and
Certification

is presented to

Aswin A S

for taking the **Red Hat IT Aptitude Test – India 2023** and scoring a percentile rank of __75__.
We hope you continue on this path to enhance your potential and achieve incredible feats.

Karl Reynolds
Karl Reynolds
Sr. Director, Red Hat Global Learning Services

LETTER
of
— PARTICIPATION —

Red Hat
Training and
Certification

is presented to

PRANAV P

for taking the **Red Hat IT Aptitude Test – India 2023** and scoring a percentile rank of 60.
We hope you continue on this path to enhance your potential and achieve incredible feats.

Karl Reynolds
Sr. Director, Red Hat Global Learning Services

LETTER
of
— PARTICIPATION —

Red Hat
Training and
Certification

is presented to

KRISHNANATH S

for taking the **Red Hat IT Aptitude Test – India 2023** and scoring a percentile rank of 46.
We hope you continue on this path to enhance your potential and achieve incredible feats.

Karl Reynolds
Sr. Director, Red Hat Global Learning Services

❖ **Gouri Sankari.A S (S4 CSE)** has actively participated in the talk series on Role of Higher Education in uplifting sustainability conducted as part of **IHRD THARANG 23**, a National Level Techno- Cultural- Entrepreneurial fest, held on **30th January 2023**.

GOURI SANKARI A S

❖ STAFF ACHIEVEMENT

❖ **Dr. Jayarenjini N (Associate Professor and HOD-ECE)** attended a three-day faculty Development Programme on **"Electrical System Design"** Organized by Department of Electrical & Electronics Engineering, Baselios Mathews II College of Engineering, Sasthamcotta, Kollam in association with IEEE PES Kerala Chapter on **30th, 31st January 2023 & 1st February 2023.**

Dr. Jayarenjini N
Associate Professor and HOD,
Dept.of ECE

❖ **Dr. Jayarenjini N (Associate Professor and HOD- ECE)** attended a one-day offline Workshop on **"Ansys for High Frequency Electromagnetics and 5G Technology"** organized by Mar Baselios College of Engineering and Technology (Autonomous), Trivandrum and ARK Infosolutions Pvt. Ltd., Bangalore on **27th February, 2023**.

❖ **Dr.C.Brijilal Ruban, Associate Professor & HoD, Department of CSE**, has attended a five days faculty Development Programme on **"Societal Advances in Wireless Systems andEmerging Technologies"** from **23.01.2023 to 28.01.2023,** Organized by Saveetha Engineering College, Chennai.

❖ **Dr.C.Brijilal Ruban, Associate Professor & HoD, Department of CSE**, Published paper entitled as **"Effective Vehicular Communication by using Cluster and Certificate Revocation Scheme"**, in the Science, Technology and Development Journal (Listed in UGC CARE GROUP -2 JOURNAL). vol. 12, Issue no.3.

Effective Vehicular Communication by using Cluster and Certificate Revocation Scheme

BRIJILAL RUBAN,
Associate Professor and Head,
Department of Computer Science and Engineering
Vidya Academy of Science and Technology Technical Campus
Kilimanoor, Trivandum, Kerala, India

Abstract:

Transportation safety, one of the main driving forces of the development of vehicular communication (VC) systems, relies on high-rate safety messaging (beaconing). At the same time, there is consensus among authorities, industry, and academia on the need to secure VC systems. The technology behind Vehicular Ad-hoc Network (VANET) is that vehicles are grouped into clusters and the transmission of data occurs from source to the destination node. Attackers forces VANETs to transmit malicious data in between different vehicles that prompts to difficult issues. At the time of transmission it estimates just for the trust value of nodes, it neglects to validate the trustworthiness of the transferred data. Henceforth falsely infused data or as malicious messages might be transmitted over the system. It may increase the storage overhead and also leads to interaction overhead due to update of information about revoked nodes. The elimination of attacked node (vehicle) from the cluster group may lose its certificates

❖ **Dr.Jayanthi L.S(Asso.Prof & HoD)** participated in IP Awareness /Training Program under **National Intellectual Property Awareness Mission** on **March 30, 2023**

❖ **Ms.Aswani S (Asst.Prof- ECE)** attended in "U-TALK: One day Faculty Development Program" on the topic **"Art of Creative Teaching"** Organized by "UKF Centre for Advanced Research and Skill Development (U-CARS)" in association with The Institution of Engineers (INDIA) on 4 March 2023.

CONTRIBUTORS TO THIS EDITION

Dr. T. Mathavaraj Ravikumar (Principal), Ms Abha .L (Asst.Prof-ECE), Ms Rini Madhavan Rajeev (Asst.Prof-CE), Mr. Unnikrishnan M (Asst. of -ME) and Ms.Jisha Raj.T (Asst. of- 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