



**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: 151 1<sup>st</sup> October to 31<sup>st</sup> October, 2023**

❖ **EVENTS/TALKS/SEMINARS/CONFERENCES**

❖ **BHARATH DRIVE 4.0 & ROBOTICS WORKSHOP**

As a part of Bharat Drive 4.0, an all-India educational initiative aimed at fostering Industry 4.0 concepts, future technologies, and AI-driven innovations among students across the nation. **IEDC VAST TC** along with **Zilicon Technologies Private Limited** organized a hands-on workshop for our students. This drive was a unique opportunity for students to explore, learn, and build their own robot rovers using AI tools.

**Drive Details**

**Drive Name: Bharat Drive 4.0 – Robotics workshop**

**Date: 26/09/2023 & 27/09/2023**

**Duration: 2 days**

**Participants: 105 Students (2 batches)**

**Venue: ME & CE Seminar hall**

The Bharat Drive 4.0 will consist of informative sessions, discussions, and hands-on activities focused on Industry 4.0 ideas, future technologies, and AI concepts. The drive supported our students with the knowledge and skills to build their own robot rovers using AI tools. An amount of Rs 5000/- was charged for a group of 30 students. A total of 105 students attended the workshop. A registration amount of Rs 250/- was charged for the workshop which includes lunch, a closed file, writing pad and pen. Certificates in e-format will be provided to the students who had attended the workshop.



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**Introducing Bharat Drive 4.0**  
A riglabs collective initiative | Zilion Technologies Private Limited

**Bharat Drive 4.0**  
Bharat Drive 4.0 is a CSR program of Zilion Technologies Private Limited and delivered on behalf of riglabs collective focusing mainly on delivering, discussing and analyzing Industry 4.0 ideas and concepts all over India, making this drive first of its kind.

**Locations**  
Our drive will connect 6000+ students to 200+ centers all over India, covering all states and union territories.

**Technology**  
BDs will deliver concepts & ideas of Industry 4.0 through demonstrations, experience learning & QA sessions.

**Why Join Us?**  
Be a part of this nationwide impact and exposure of the comprehensive coverage of Industry 4.0 concepts. Future-ready skills and opportunities for personal and professional growth. BDs is not limited to just this, but more benefits are awaiting you. For more details contact us.

**Our Expectations**  
All Bharat Drive 4.0 services are free, however, we are seeking an active sponsorship of ₹5,000 in order to be a part of this drive.

**Duration**  
Bharat Drive 4.0 is meant to be delivered across all over India. This drive can take up to almost 08 - 12 months to complete.

**About Us**  
Riglabs Collective is an initiative by Zilion Technologies Private Limited which focuses on the academic sector since 2016.

**riglabs** Powered by ZILICON

**BD 4**

+91 75930 31812 | [bd4@riglabs.co.in](mailto:bd4@riglabs.co.in) | [bd4.riglabs.co.in](https://bd4.riglabs.co.in)

**EVENT POSTER**

**INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE** IEDC VAST TC

IEDC VAST TC PRESENTS  
**BHARATH DRIVE 4.0 & ROBOTICS WORKSHOP**

**26/09/2023 (TUESDAY)**  
**9:30 AM - 4:00 PM**  
**MECHANICAL SEMINAR HALL**

**REG. FEE: 250/-**  
**30 ACTIVITY POINTS**

**PROGRAMME COORDINATORS:**  
1) Jiji Georgekutty-8089090224  
2) Ashok Krishna G-8714423467

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**INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE** IEDC VAST TC

IEDC VAST TC PRESENTS  
**BHARAT DRIVE 4.0 & ROBOTICS WORKSHOP**

**30 KTU Activity Points**

**26 September**  
**9:30 am - 4:00 pm**  
**Mechanical Seminar Hall**

**Programme Coordinators:**  
Jiji Georgekutty  
8089090224  
Ashok Krishna G  
8714423467

**Req. fee: 250/-**  
**Pay On: 9188169004**

Scan this QR Code to Register

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#### EVENT PICTURES





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### **❖ WEBINAR ON “A DESIGN AND CAREER OPPORTUNITIES IN THE EVOLUTION OF 5G TECHNOLOGY”**

The Department of Computer Science and Engineering, VAST TC organized a one day Webinar on “**A DESIGN AND CAREER OPPORTUNITIES IN THE EVOLUTION OF 5G TECHNOLOGY**” on **10<sup>th</sup> October 2023**. The program was organized by **Dr.C.Brijilal Ruban, HoD of Computer Science and Engineering**. The resource person of the event was **Dr. R.M.Joany, Associate Professor in Satyabhama Institute of Science and Technology, Chennai**. The event was coordinated by **Ms.Rejin Money A, Assistant Professor CSE**. The webinar started with welcome speech by Ms Rejin Money followed by a brief talk by Dr.C.Brijilal Ruban, HoD, CSE. Total **106** students of S7 CSE and S5 CSE participated in the workshop. Ms.Anaya Anson, Assistant Professor, CSE, Ms.Ashly K John, Assistant Professor, CSE and Mr.Bibin Dev, Trade Instructor, CSE were very much 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 3 hour sessions, followed by Q&A session and the feedback was collected from all students.



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### Poster :

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**WEBINAR**

A Design and career opportunities in the evolution of 5G Technology

**TUESDAY**  
10 October 2023

**TIME**  
10.00-11.00 Am

**RESOURCE PERSON**  
**Dr.R.M Joany**  
Associate Professor  
Sathyabama Institute of Science and Technology  
Chennai

PLATFORM :GOOGLE MEET  
<http://meet.google.com/hdj-gkqf-bdf>

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### ❖ STAFF ACHIEVEMENT

- ❖ **Dr. Jayarenjini N (Associate Professor & HOD, Department of Electronics & Communication Engineering)** has been approved as Research (PhD) Supervisor under Kerala Technological University (KTU).Area of Research: RF Antenna, Communication, Deep Learning.

*Faculty in Focus*

**PhD Supervisorship Awarded**

**Dr Jayarenjini N**, Associate Professor & Head, Department of **Electronics and Communication Engineering** has been awarded as **Ph.D. Supervisor** by APJ Abdul Kalam Technological University.

**Dr. Jayarenjini N.**  
HOD, Dept of ECE

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- ❖ **Dr.C.Brijilal Ruban, Associate Professor & Head, Dept. of CSE,** has been approved as **Ph.D. Supervisor** by APJ Abdul Kalam Technological University.



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- ❖ **Ms.Vindhya Vijayan (Asst.Prof-CSE) and Ms. Rejin Money A(Asst.Prof-CSE) participated in 5 days FDP on Building Advanced Data Analytics Applications With Cloud under Next Gen Employability Program from 11/09/2023 to 15/09/2023**



## ❖ STUDENTS ACHIEVEMENT

- ❖ **Shahabas Shajahan (S1 CSE-B 2023-24 Batch) got Silver medal in 6<sup>th</sup> Kerala Amateur State Kickboxing Championship 2023(under 18- 66Kg) which was held at Govt. College of physical education, Calicut on 7<sup>th</sup> and 8<sup>th</sup> October 2023.**





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- ❖ **Devayani J and Akshay G K of S3 ECE (2022-26 Batch) attended “CONSCIENTIA 2k23” (Annual Technical and Astronomical Fest) organized by Indian Institute of Space Science and Technology (IIST) from 23<sup>rd</sup> to 25<sup>th</sup> September 2023.**





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- ❖ **Ms. Devayani J of S3 ECE (2022-26 Batch)** was appreciated for her efforts and hardwork by Department of Electronics and Communication Engineering and the Management of VAST TC. **Principal Dr. T. Mathavaraj Ravikumar, Director Brig. K. S. Shaji,** along with **Dr. Jayarenjini. N** (HoD ECE) and **Ms. Anjana. N** and **Ms. Devi Krishna. B** (staff advisors) congratulated her. Ms. Devayani. J got selected in top 10 candidates to present their ideas from 42 shortlisted candidates during the one day workshop on “Space and Entrepreneurship” as part of World Space Week 2023, organized by VSSC (Vikram Sarabhai Space Center), LPSC (Liquid Propulsion Systems Centre, IISU (ISRO Inertial Systems Unit) and IIST (Indian Institute of Space Science and Technology) on 5th October 2023 at Hotel Hilton Garden Inn, Thiruvananthapuram.



- ❖ **Mr.Abhiram D A** of S1 CSE A was participated in **IDEATHON** hosted by **CODEX'23 IN ASSOCIATION WITH PRAYAAG 3.0** on **1<sup>st</sup> October 2023** Conducted by **LBS Institute of Technology for Women,Trivandrum.**





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### **CONTRIBUTORS TO THIS EDITION**

Dr. T. Mathavaraj Ravikumar (Principal), Ms Rini Madhavan Rajeev (Asst.Prof-CE), Mr. Unnikrishnan M (Asst. of -ME) , Ms.Jisha Raj.T (Asst. of- CSE), Ms Anjana N (Asst.Prof-ECE) and 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@vidyatchklmr.ac.in](mailto:wednesdaynews@vidyatchklmr.ac.in). We shall get back to you at the earliest.

**Wednesday News Team**