



# VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA

Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE  
ISO 9001 : 2015 Certified | Accredited by Institution of Engineers (India), NBA, NAAC  
Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in

NAAC Cycle 2

Criterion: 3.4.3

**3.4.3** Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years.

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NAAC Cycle 2

Criterion: 3.4.3

## NSS ACTIVITY REPORTS (JULY 2020 -JUNE2021)

### 1.ADUKKALA ADUTHARIYAN

#### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	ADUKKALA ADUTHARIYAN
2	<b>Date and time</b>	June 20, 2020
3	<b>Participants/audience</b>	NSS students
4	<b>Venue</b>	online
5	<b>Objectives</b>	Initiative aimed to foster a sense of community
6	<b>Expected outcomes</b>	provide a platform for students to showcase their culinary skills, and bring a sense of joy and connection during these challenging times.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Vasudevan M assistant professor department of ASH Mrs. Jancy Joseph department of physical education

Recommended by

Principal

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NAAC Cycle 2

Criterion: 3.4.3

Title: Report on Virtual Cooking Contest by NSS Students during the COVID-19 Pandemic

Date: June 20, 2020

Introduction: Amidst the challenges posed by the COVID-19 pandemic, the National Service Scheme (NSS) students organized a creative and engaging Virtual Cooking Contest on March 20, 2020. This initiative aimed to foster a sense of community, provide a platform for students to showcase their culinary skills, and bring a sense of joy and connection during these challenging times



DIFFERENT FOOD PREPARATION BY NSS VOLUNTEERS (ONLINE SECCSION- March 20, 2020)



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NAAC Cycle 2

Criterion: 3.4.3

## 2.PLANT A TREE – FOR FUTURE

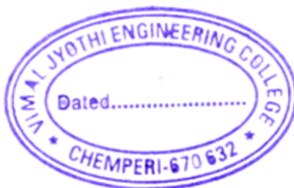
### EVENT PROPOSAL FORM

1	Event type and Name	PLANT A TREE – FOR FUTURE
2	Date and time	June 5, 2020
3	Participants/audience	NSS students
4	Venue	online
5	Objectives	<ul style="list-style-type: none"><li>The primary objective is to contribute to environmental conservation by increasing the green cover. Trees play a crucial role in absorbing carbon dioxide, releasing oxygen, and maintaining ecological balance.</li></ul>
6	Expected outcomes	<ul style="list-style-type: none"><li>Contribute to the preservation of aquatic ecosystems and biodiversity</li><li>NSS students engaging in tree planting activities on Environmental Day promote community involvement and awareness. This helps in educating people about the importance of environmental conservation and sustainable practices.</li></ul>
7	Connected POs/PSOs	PO2, PO6, PO10
9	Responsible Person	Mr. Vasudevan M assistant professor department of ASH Mrs. Jancy Joseph department of physical education

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On world environment day June 5 2020 NSS volunteers are guided to plant minimum one tree on their site, they were at home due to covid period. All volunteers are actively participated. This session gave us a motivation to conduct more programs of this kind during covid period.



PLANT A TREE BY NSS VOLUNTEERS ON ENVIRONMENTAL DAY( June 5, 2020)



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NAAC Cycle 2

Criterion: 3.4.3

## 3.MEMORANDUM TO PANCHAYATH PRESIDENT

### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	MEMORANDUM TO PANCHAYATH PRESIDENT
2	<b>Date and time</b>	June 15, 2020
3	<b>Participants/audience</b>	NSS students
4	<b>Venue</b>	online
5	<b>Objectives</b>	<ul style="list-style-type: none"><li>Clearly articulate and identify the various issues or challenges faced by the community that need attention and resolution. This involves thorough research and understanding of the problems affecting the locality.</li></ul>
6	<b>Expected outcomes</b>	<ul style="list-style-type: none"><li>Demonstrate the NSS students' commitment to the welfare of the community by addressing issues that directly impact the residents. The focus should be on initiatives that enhance the overall quality of life in the Panchayath</li></ul>
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Vasudevan M assistant professor department of ASH Mrs. Jancy Joseph department of physical education

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NAAC Cycle 2

Criterion: 3.4.3

NSS volunteers proposed memorandum to our own panchayath president to solve their various issues like waste management system, street light etc. all volunteers are prepared a copy of memorandum and gave to panchayath president.



Scan 29 Jan  
2021.pdf



Receipt (1).pdf



Receipt.pdf



SREESHMA  
GOVINDAN\_S3CEB\_I



Vismaya.Mohan.K  
Memorandum NSS 1

	<p align="center"><b>VIMAL JYOTHI</b> <b>ENGINEERING COLLEGE</b> <b>JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA</b></p> <p align="center">Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE ISO 9001 : 2015 Certified   Accredited by Institution of Engineers (India), NBA, NAAC Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in</p>	NAAC Cycle 2
		Criterion: 3.4.3

#### 4.ONLINE WORKSHOP : WEB APP WITH PYTHON DJANGO

##### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	ONLINE WORKSHOP : WEB APP WITH PYTHON DJANGO
2	<b>Date and time</b>	5 <sup>th</sup> August 2020 from 8:00 - 10:00 PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	ONLINE
5	<b>Objectives</b>	<ul style="list-style-type: none"> <li>Equip participants with practical skills in web development using Python and Django. The workshop should cover the fundamentals of building a web application, including front-end and back-end development.</li> </ul>
6	<b>Expected outcomes</b>	Provide an introduction to the Django framework, highlighting its features, advantages, and how it simplifies web development tasks. Ensure that participants gain a solid understanding of Django's architecture and components.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member Mr. Prabhin James Assistant Professor, Department of EEE

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Criterion: 3.4.3

## **PRE SESSION INITIATIVES**

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

## **SESSION**

IEEE SB VJEC in association with Coding Blocks organized a free Workshop on Django- Web Apps

Topics Covered:

- What is django
- Why django
- Basic django web application
- Further guidance for future

The online workshop was conducted on 5<sup>th</sup> August 2020 from 8:00 - 10:00 PM IST via YouTube Live. The webinar was handled by Mr. Rahul Janghu, Mentor and Developer at Coding Blocks India. The coordinators organized the events smoothly and was well cooperated by the participants.

## **EVENT COORDINATORS**

Kiran S Nambiar



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## PHOTOGALLERY

**CODING BLOCKS**  
Code Your Way To Success

**VIMAL JYOTHI ENGINEERING COLLEGE**

**iE J E C**

**IEEE**

**ONLINE WORKSHOP**

### Web App with Python Django

Learn What is Django and why do we use it.  
Learn How to Build Basic Web Application using Django  
Guidance about a successful future with Django

**05**  
AUG

Wednesday,  
8:00 PM Onwards

Register at  
[cb.lk/vjec/dj](https://cb.lk/vjec/dj)

**Rahul Janghu**  
Mentor, Coding Blocks



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NAAC Cycle 2

Criterion: 3.4.3

## 5.WEBINAR ON OVERLEAF

### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	WEBINAR ON OVERLEAF
2	<b>Date and time</b>	14 <sup>th</sup> August 2020 at 7:00 PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via Google Meet
5	<b>Objectives</b>	Provide a thorough introduction to Overleaf, explaining its purpose, features, and benefits. Ensure that participants understand how Overleaf facilitates collaborative writing and LaTeX document editing.
6	<b>Expected outcomes</b>	Walk participants through the Overleaf user interface. Explain the various components, tools, and options available on the platform. Help them become familiar with the layout for efficient document creation and collaboration.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, Anuja Anil IEEE member Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

## PRE SESSION INITIATIVES

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

## SESSION

As a part of Student to professional initiative, IEEE SB VJEC conducted a Webinar on Overleaf. Overleaf is a collaborative cloud-based LaTeX editor used for writing, editing and publishing scientific documents. The webinar was conducted on 14<sup>th</sup> August 2020 at 7:00 PM IST via Google Meet. The webinar was handled by Mr. Fasil OK, Coordinator, Research Scholar Working Group, IEEE Kerala Young Professionals. The coordinators organized the events smoothly and was well cooperated by the participants.

## EVENT COORDINATORS

Kiran S Nambiar, Anuja Anil

## PHOTOGALLERY

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ENGINEERING COLLEGE

**IEEE**

STUDENT TO PROFESSIONAL

**WEBINAR ON**  
**OVERLEAF**

THEME : TECHNICAL PAPER WRITING

📅 14 AUGUST, 7 PM IST  
🗣️ GOOGLE MEET

**SPEAKER**  
FASIL OK  
COORDINATOR  
RESEARCH SCHOLAR WORKING GROUP  
IEEE KERALA YOUNG PROFESSIONALS

**Register Now!**  
[https://bit.ly/over\\_leaf](https://bit.ly/over_leaf)

📷 📺 ieesbvjec

## 6.WORKSHOP ON MOBILE APPS- KOTLIN

### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	WORKSHOP ON MOBILE APPS- KOTLIN
2	<b>Date and time</b>	12 <sup>th</sup> August 2020 from 8:00 - 10:00 PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via Google Meet
5	<b>Objectives</b>	Provide participants with a comprehensive introduction to the Kotlin programming language, emphasizing its advantages over other languages and its suitability for Android app development.
6	<b>Expected outcomes</b>	offer participants practical coding experience in Kotlin by guiding them through the process of creating a simple mobile app. Provide hands-on exercises to reinforce theoretical concepts and build participants' confidence in writing Kotlin code.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

## PRESESSION INITIATIVES

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

## SESSION

IEEE SB VJEC in association with Coding Blocks organized a free workshop on Mobile Apps- Kotlin.

Objectives:

1. Basics of Mobile Apps
2. Mini- Chat App Project

The webinar was conducted on 12<sup>th</sup> August 2020 from 8:00 - 10:00 PM IST via YouTube Live. The session was handled by Mr. Pulkit Aggarwal, Mentor and Developer at Coding Blocks. The coordinators organized the events smoothly and was well cooperated by the participants.

## EVENT COORDINATORS

Kiran S Nambiar

## PHOTOGALLERY

## 7. INTERVIEW QUESTION FOR FAANG COMPANIES

### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	INTERVIEW QUESTION FOR FAANG COMPANIES
2	<b>Date and time</b>	22 <sup>th</sup> August 2020 from 8:00 - 10:00 PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via Google Meet
5	<b>Objectives</b>	<p>1. Provide participants with an overview of the common elements and stages in the interview processes of FAANG companies. This includes technical interviews, behavioural interviews, coding assessments, and system design interviews.</p> <p>2. Guide participants through solving algorithmic problems commonly asked in FAANG interviews. Emphasize efficient coding practices, time complexity analysis, and optimal solutions.</p>
6	<b>Expected outcomes</b>	Help participants understand the types of technical skills that FAANG companies often assess during interviews. Cover topics such as algorithms, data structures, problem-solving, and system design.
7	<b>Connected POs/PSOs</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, Mr. Prabhin James Assistant Professor, Department of EEE

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## PRE SESSION INITIATIVES

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

## SESSION

IEEE SB VJEC in association with Coding Blocks organized a free workshop on FAANG Interview Preparation. The webinar was conducted on 22<sup>th</sup> August 2020 from 8:00 - 10:00 PM IST via YouTube Live. The session was handled by an NSIT graduate, Mr. Karthik Mathur who is an enthusiast in technologies like IoT, DBMS, Home Automation and Embedded Systems. The coordinators organized the events smoothly and was well cooperated by the participants.

## EVENT COORDINATORS

Kiran S Nambiar

## PHOTOGALLERY

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iEE ONLY IEEE

**CODING  
BLOCKS**  
Code Your Way To Success

ONLINE WORKSHOP

**Interview Questions  
for FAANG companies**  
with **Kartik Mathur**

22 Aug, 8 pm onwards

[https://bit.ly/VJ\\_FAANG](https://bit.ly/VJ_FAANG)





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NAAC Cycle 2

Criterion: 3.4.3

## 8. DIGITAL MARKETING WORKSHOP

### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	DIGITAL MARKETING WORKSHOP
2	<b>Date and time</b>	26 <sup>th</sup> August 2020 from 8:00 - 10:00 PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via YouTube Live
5	<b>Objectives</b>	1. Provide participants with a foundational understanding of digital marketing, covering its definition, significance, and the evolution of digital channels in marketing. 2. Explore the various components of the digital marketing landscape, including search engine optimization (SEO), social media marketing, content marketing, email marketing, and online advertising.
6	<b>Expected outcomes</b>	Keep participants updated on the latest trends and innovations in digital marketing. This includes emerging technologies, tools, and strategies that are shaping the industry.
7	<b>Connected POs/PSOs</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

## PRE SESSION INITIATIVES

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

## SESSION

IEEE SB VJEC in association with Coding Blocks organized a free workshop on Digital Marketing.

Topics Covered:

- Acquisition vs Retention
- Google Data Studio
- Google Search Ads and Quality Score

The webinar was conducted on 26<sup>th</sup> August 2020 from 8:00 - 10:00 PM IST via YouTube Live. The session is handled by Mr. Nilesh Gupta who is a B.Tech graduate, working as the Head of Digital Marketing, Coding Blocks. The coordinators organized the events smoothly and was well cooperated by the participants.

## EVENT COORDINATORS

Kiran S Nambiar

## PHOTO GALLERY





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NAAC Cycle 2

Criterion: 3.4.3

## **9.WEBINAR ON CYBER SECURITY AND ETHICAL HACKING EVENT PROPOSAL FORM**



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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	WEBINAR ON CYBER SECURITY AND ETHICAL HACKING
2	<b>Date and time</b>	3rd September 2020 at 6.30 PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via Google Meet
5	<b>Objectives</b>	Provide participants with a foundational understanding of cybersecurity, covering its importance, evolving landscape, and the role it plays in safeguarding digital assets.
6	<b>Expected outcomes</b>	Educate participants about prevalent cyber threats such as malware, phishing, ransomware, and denial-of-service attacks. Highlight the potential impact of these threats on individuals and organizations.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, Mr. Prabhin James Assistant Professor, Department of EEE

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## PRE SESSION INITIATIVES

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

## SESSION

IEEE SB VJEC in association with TECHBYHEART INDIA PVT.LTD organized a free webinar on Cyber Security and Ethical Hacking.

The webinar was conducted on 3rd September 2020 at 6.30 PM IST via Google meet. The session is handled by Mr. Ressel Vengassari who is a Security Analyst -at Tec Byheart India Pvt.Ltd and Cyber Expert -at Cyber Security Mentor, Appin Technology Lab, Kochi. The coordinators organized the events smoothly and was well cooperated by the participants.

## EVENT COORDINATORS

Kiran S Nambiar, Anuja Anil

## PHOTO GALLERY

VIMAL JYOTHI  
ENGINEERING COLLEGE

IEEE

WEBINAR ON  
**CYBER SECURITY  
AND  
ETHICAL HACKING**

SPEAKER | MR. RESSAL VENGASSERI  
SECURITY ANALYST & CYBER EXPERT

📅 3 September, 2020  
🕒 6:30 pm IST  
📍 Google Meet

📄 Register Now!  
[https://bit.ly/cs\\_ah](https://bit.ly/cs_ah)

TECHBYHEART

## 10. WEBINAR: ELECTRIC VEHICLE CHARGING INFRASTRUCTURE

### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	WEBINAR: ELECTRIC VEHICLE CHARGING INFRASTRUCTURE
2	<b>Date and time</b>	13 th September 2020, 7.00PM to 9.30 PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via Google Meet
5	<b>Objectives</b>	Introduce participants to widely recognized cybersecurity standards and frameworks. Discuss how adherence to these standards can enhance the security posture of systems and networks.
6	<b>Expected outcomes</b>	Provide practical insights into ethical hacking techniques. Conduct demonstrations or simulations to show participants how ethical hackers identify and exploit vulnerabilities in controlled environments.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, V V Pooja Ra IEEE member Mr. Prabhin James Assistant Professor, Department of EEE

Recommended by



Principal

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**VIMAL JYOTHI ENGINEERING COLLEGE**  
**CHEMPERI - 670632**



### INTRODUCTION

	<h1>VIMAL JYOTHI ENGINEERING COLLEGE</h1> <p><b>JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERELA</b></p> <p>Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE  ISO 9001 : 2015 Certified   Accredited by Institution of Engineers (India), NBA, NAAC  Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in</p>	<p><b>NAAC Cycle 2</b></p> <hr/> <p><b>Criterion: 3.4.3</b></p>
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The IEEE SB VJEC conducted a free webinar in association with Zikshaa Pvt.Ltd on 13 th September 2020 as a part of quarantine activities.

**PRE SESSIONAL INITIATIVES**

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

**SESSION**

The webinar was conducted during the quarantine period. The webinar was conducted through Google Meet at 7pm on the topic Electric Vehicle Charging Infrastructure. The speaker for the event was Mr. Antarip Giri, Mentor at Zikshaa. The session was very interactive and he explained about EV charging infrastructure and its importance, challenges and opportunities. The session concluded by 9:30 pm with a whole lot of positive response after the Q&A section. The program was attended by about 80 participants. The session was well cooperated by the participants.

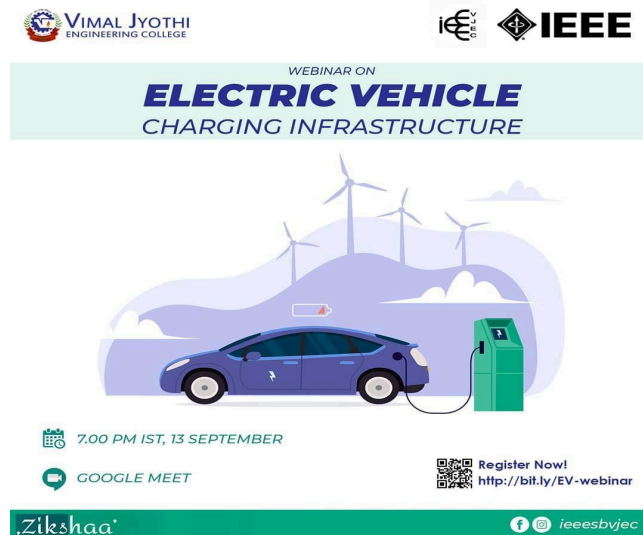
**CONCLUSION**

The program was conducted successfully and the participants were enlightened about EV and its importance.

**STUDENT VOLUNTEERS**

Kiran S Nambiar, V V Pooja Raj

**PHOTO GALLERY**



ELECTRIC VEHICLE CHARGING INFRASTRUCTURE, 13 th September 2020

**11.YP TALK : INTRODUCTION TO HADOOP AND BIG DATA  
EVENT PROPOSAL FORM**



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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	YP TALK : INTRODUCTION TO HADOOP AND BIG DATA
2	<b>Date and time</b>	20 September 2020 ,from 6.30 - 7.45PM .
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via Google Meet
5	<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. Trace the evolution of Big Data technologies and highlight the need for new tools and frameworks to process and analyse massive amounts of data efficiently.</li> <li>2. Emphasize the scalability and fault-tolerance features of Hadoop. Illustrate how Hadoop can handle data processing on large clusters of commodity hardware and recover from failures.</li> </ol>
6	<b>Expected outcomes</b>	Explore real-world use cases and applications where Hadoop and Big Data technologies have proven beneficial. Discuss industries such as finance, healthcare, e-commerce, and more.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, V V Pooja Ra IEEE member Anuja Anil IEEE member

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NAAC Cycle 2

Criterion: 3.4.3

## PRE SESSIONAL INITIATIVES

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

## SESSION

IEEE SB VJEC in association with IEEE Kerala Young Professionals organized a riveting Webinar on Introduction to Hadoop and Big Data, by one of the very dynamic Volunteers Mr. Midhun M, Data Analyst Engineer at Hash wave Technology.

The webinar was conducted during the quarantine period. The webinar was conducted on 20 September 2020 through Google Meet from 6.30 - 7.45PM. The session concluded by 7:45 pm with a whole lot of positive response after the Q&A section. The session was well cooperated by the participants.

## STUDENT VOLUNTEERS

Kiran S Nambiar, V V Pooja Raj, Anuja Anil

## PHOTO GALLERY

The banner features logos for IEEE Young Professionals Kerala Section, Vimal Jyothi Engineering College, and IEEE. The main text reads 'YP TALKS ON INTRODUCTION TO BIG DATA & HADOOP'. It specifies the date 'SEP 20 2020' from 6:30 PM to 7:45 PM IST, with a link 'bit.ly/vjec\_yptalk'. A circular portrait of Mr. Midhun M is shown with his title 'Data Analyst Engineer, Hashwave Technology, Volunteer, IKYP'. Contact information for queries is provided: 'Kiran S Nambiar +91 9188050301'. Social media handles for @ieeesbvjec and #YPTalks are also included.

INTRODUCTION TO HADOOP AND BIG DATA,20 September 2020

## **12.Workshop ON HOW TO APPLY OFF CAMPUS**

### EVENT PROPOSAL FORM



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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	Workshop ON HOW TO APPLY OFF CAMPUS
2	<b>Date and time</b>	22 November, 2020 from 7.00 - 9.00PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via YouTube Live
5	<b>Objectives</b>	Provide participants with an understanding of the off-campus job market and the various opportunities available outside traditional on-campus recruitment channels.
6	<b>Expected outcomes</b>	Guide participants on creating a compelling and tailored resume that highlights their skills, experiences, and achievements. Emphasize the importance of tailoring resumes to specific job requirements.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, V V Pooja Ra IEEE member Mr. Prabhin James Assistant Professor, Department of EEE

Recommended by

Principal

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**CHEMPERI - 670632**



	<h1 style="text-align: center;">VIMAL JYOTHI ENGINEERING COLLEGE</h1> <p style="text-align: center;"><b>JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA</b></p> <p style="text-align: center;">Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE ISO 9001 : 2015 Certified   Accredited by Institution of Engineers (India), NBA, NAAC Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in</p>	<p style="text-align: center;">NAAC Cycle 2</p> <hr/> <p style="text-align: center;">Criterion: 3.4.3</p>
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### PRE SESSIONAL INITIATIVES

The permission to conduct the program was given by Mrs. Laly James, Branch Counsellor, IEEE SB VJEC.

### SESSION

IEEE SB VJEC in association with Coding Blocks organized a free Workshop on How to apply Off Campus - Tips & Tricks.

Topics Covered:

- 1.How to prepare for off campus placements?
- 2.How to ace off campus interviews?

The session was handled by Mr.Apaar Kamal, who is a Master 6 star rated coder - Code Chef and Mentor - Coding Blocks. The webinar was conducted on 22 November, 2020 from 7.00 - 9.00PM via YouTube Live .The session was well cooperated by the participants.

### STUDENT VOLUNTEERS

Kiran S Nambiar, V V Pooja Raj, Anuja Anil

### PHOTO GALLERY



### 13.SANITIZER DISPENSING UNIT INSTALLATION PROJECT

#### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	SANITIZER DISPENSING UNIT INSTALLATION PROJECT
2	<b>Date and time</b>	20June 2020
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	IST via Google Meet
5	<b>Objectives</b>	contribute to community safety by installing sanitizer dispensing units in strategic locations, such as entrances to public buildings, educational institutions, public transportation hubs, and other areas with high foot traffic.
6	<b>Expected outcomes</b>	Implement a practical solution to help prevent the transmission of infectious diseases, including respiratory viruses and bacteria, by promoting regular hand sanitization.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr. Kiran S Nambiar IEEE member, Mr. Muhammed Hasikh IEEE member Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

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## SESSION

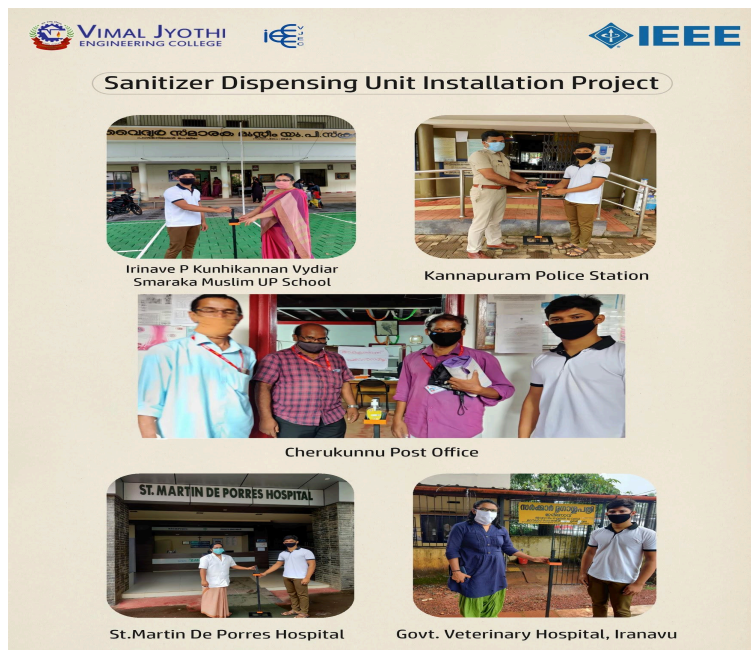
IEEE SB VJEC has done an sanitizer dispensing unit installation project on 20June 2020 under the initiative of IEEE LINK . A total of 5 units was donated to :

- a)Irinave P Kunhikannan Vydiar Smaraka Muslim UP School
- b)Kannapuram Police Station
- c)Cherukunnu Post Office
- d)St. Martin De Porres Hospital
- e)Govt. veterinary Hospital, Iranavu

## STUDENT VOLUNTEERS

Kiran S Nambiar, Muhammed Hasikh

## PHOTO GALLERY



IEEE SB VJEC has done an sanitizer dispensing unit installation project under the initiative of IEEE( 20June 2020)

**14 ANUAL GENERAL MEETING – 2020-21**

## EVENT PROPOSAL FORM



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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	ANNUAL GENERAL MEETING 2020-21
2	<b>Date and time</b>	16 <sup>th</sup> January 2021, 10:00am to 12:00pm
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Online Platform (Google Meet )
5	<b>Objectives</b>	Reflect on the activities and achievements of the IEEE student branch during the academic year 2020-21, highlighting key events, projects, and initiatives.
6	<b>Expected outcomes</b>	Review the status of IEEE student branch membership, including the number of members, new additions, and engagement levels. Discuss strategies for membership growth and retention.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mrs. Shelma George Assistant Professor, Department of EEE Mr. Prabhin James Assistant Professor, Department of EEE

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- **Venue** :- Online Platform ( Google Meet )
- **Date** :- 16<sup>th</sup> January 2021



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NAAC Cycle 2

Criterion: 3.4.3

- **Time :-** 10:00am to 12:00pm
- **Total No. of participants :-** 58
- **Guest's of the day**

Manager Rev. Fr James Chellamkottu

Principal Dr. Benny Joseph

## **Brief :-**

The meeting was opened by Prof Laly James Branch Counsellor and HOD EEE Dept. Followed by speeches by various Dignitaries and presentations by SB and SBC's. IEEE SB Chair Mr. Kiran S Nambiar delivered the Keynote address, followed by new Branch Counsellor Prof Laly James handing over to newly elected Counsellor Prabin James.

## **New Execom Members**

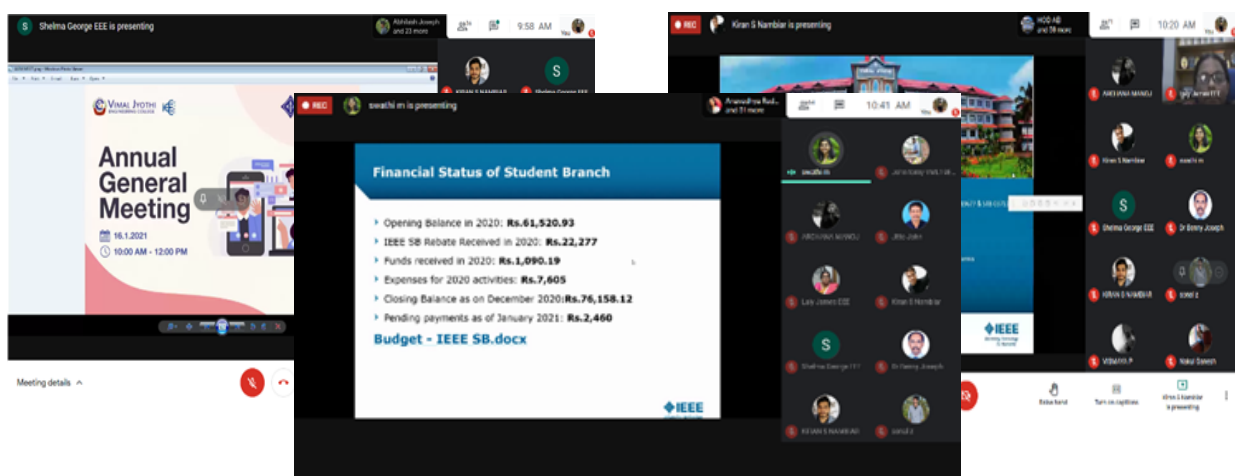
### **Student Branch Execom**

- Branch Counsellor :- Prof. Prabin James
- Chairman :- Ms. Aarcha Varadaraj
- Vice Chair :- Mr. Sankeerth P
- Secretary :- Mr. Aswanth Rameshan
- Treasurer :- Mr. Akhil Prem

### **Student Branch Chapter Execom**

- IAS Chair :- Mr. Sharan Ratnakumar
- PELS Chair :- Mr. Akshay Shaji
- PES Chair :- Mr. Muhammed Rashid
- WIE Chair :- Ms. Dilna Maria Shibu

## **Event Gallery**





# VIMAL JYOTHI ENGINEERING COLLEGE

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NAAC Cycle 2

Criterion: 3.4.3

IEEE annual meeting 2020-21( 16<sup>th</sup> January 2021)

## **15.ONLINE WORKSHOP: CODING ORIENTATION EVENT PROPOSAL FORM**





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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	ONLINE WORKSHOP: CODING ORIENTATION
2	<b>Date and time</b>	27 <sup>th</sup> January 2021, from 7:00 pm to 9:00 pm
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	carried out on a Coding Blocks YouTube channel
5	<b>Objectives</b>	Walk participants through the typical off-campus application process, including online applications, submission of resumes and cover letters, and tracking application statuses.
6	<b>Expected outcomes</b>	Teach participants networking skills, including how to reach out to professionals in their field of interest, attend industry events, and build meaningful connections that can lead to job opportunities.
7	<b>Connecte d POs/PSO s</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Aarcha Varadaraj IEEE member , Mr.Aswanth Rameshan IEEE member

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## INTRODUCTION



# VIMAL JYOTHI ENGINEERING COLLEGE

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NAAC Cycle 2

Criterion: 3.4.3

The IEEE SB VJEC conducted an online workshop on 27<sup>th</sup> January 2021 in association with Coding Blocks.

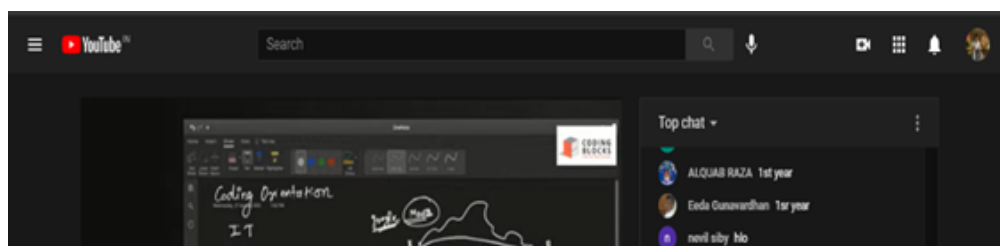
## **SESSION**

The workshop was based on coding fundamentals. It was carried out on a Coding Blocks YouTube channel from 7:00 pm to 9:00 pm. The speaker for the workshop was the Coding Blocks' Mohit Uniyal Mentor. The speaker noted how the computer coding and simple topologies can be studied by the participants.

The session concluded with a whole lot of positive response after the Q&A section. The program was attended by about 65 participants. The Session was well cooperated by the participants. The program was conducted successfully and the participants had the opportunity to know about the crucial topics that are important in today's scenario.

## **EVENT COORDINATOR**

Aarcha Varadaraj , Aswanth Rameshan





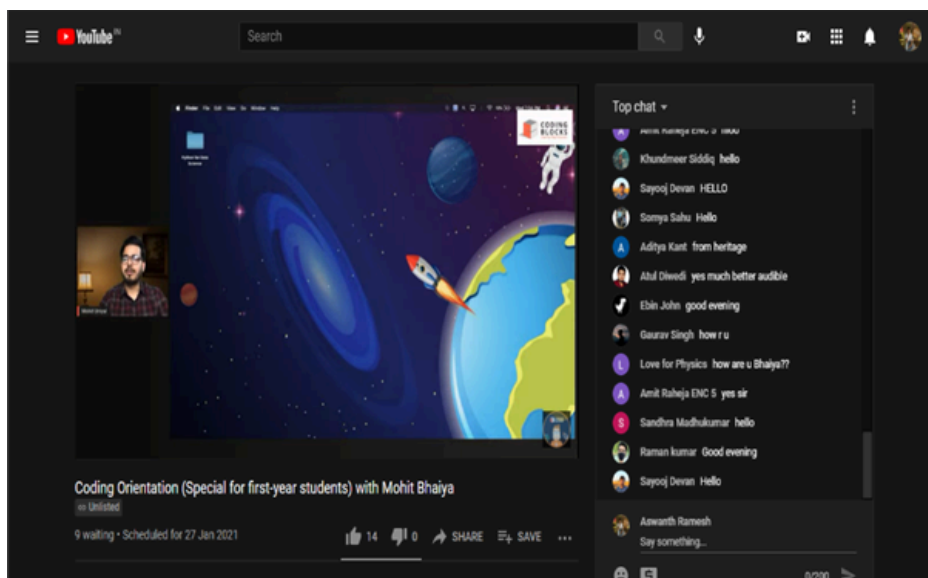
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NAAC Cycle 2

Criterion: 3.4.3



Online workshop on coding ( 27<sup>th</sup> January 2021)

## 16.EXECOM TRAINING

### EVENT PROPOSAL FORM



# VIMAL JYOTHI ENGINEERING COLLEGE

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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	EXECOM TRAINING
2	<b>Date and time</b>	10 <sup>th</sup> February 2021, 18:00Pm- 19:30PM
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Online Platform (Google Meet )
5	<b>Objectives</b>	Discuss common technical assessments and tests that are part of the off-campus recruitment process. Provide tips on preparation and effective problem-solving during assessments.
6	<b>Expected outcomes</b>	Highlight the significance of researching and understanding the culture of companies they are applying to. Discuss how company culture influences job satisfaction and career growth.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mrs. Shelma George Assistant Professor, Department of EEE Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

- Venue :- Online Platform(Google Meet)
- Date :- 10<sup>th</sup> February 2021
- Time :- 18:00- 19:30 (UTC +5:30)
- Total Number of Members :- 42
- Total no of SBs :- 2 ( IEEE VJEC SB & IEEE CEA SB)
- Speaker :- Mr. Shankar J (Chair SAC Kerala Section)

## **BRIEF :-**

The ExeCom meeting started with the introduction of roles and responsibilities assigned to each member were hashed out in detail. Plans to introduce more initiatives to reach out to the students of the college and encourage them to participate in IEEE workshops and orientations were talked about. Initial plans for immediate initiatives such as hosting events, a flagship event, contacting companies for internships, an officer training program, an orientation for the first years and social activities were put into motion. They were given information on the awards and funds provided by IEEE. And also about the activities held at all levels of the organization.

The delegates who participated in the program were introduced by any of the members of LINK Team. The queries from the students were taken and rectified by the speaker. Further contact details of the LINK/MD team were given for the support. The event stretched about 1.5-2 hours, concluded with a small interactive session at the end.

## **EVENT GALLERY**



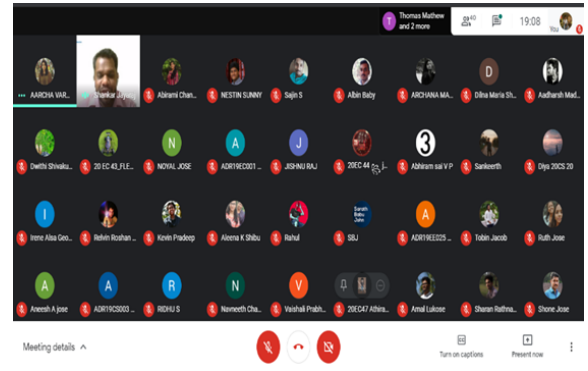
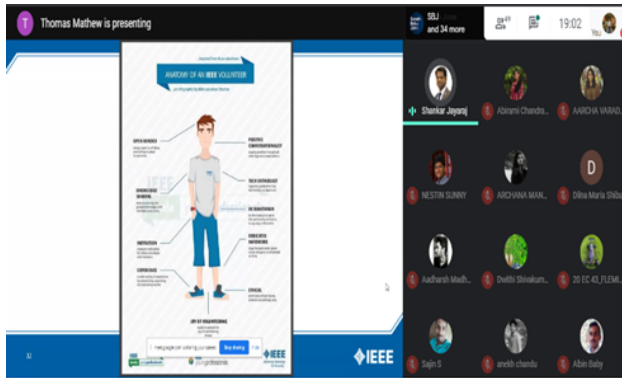
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NAAC Cycle 2

Criterion: 3.4.3



EXECOM TRAINING( 10<sup>th</sup> February 2021)

## 17.WEBINAR ON OZONE DEPLETION AND ITS EFFECTS ON THE ENVIRONMENT EVENT PROPOSAL FORM



# VIMAL JYOTHI ENGINEERING COLLEGE

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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	WEBINAR ON OZONE DEPLETION AND ITS EFFECTS ON THE ENVIRONMENT
2	<b>Date and time</b>	24/02/2021 , 6:00-7:00 pm
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Online Platform (Google Meet )
5	<b>Objectives</b>	The objective was not only to inculcate scientific attitude and research mindedness but also to create interest in science.
6	<b>Expected outcomes</b>	Provide guidance on relevant certifications and skill development opportunities in the field of cybersecurity and ethical hacking. Discuss how certifications can enhance participants' credibility in the job market.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mrs. Shelma George Assistant Professor, Department of EEE Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

- Venue :- Google Platform
- Date :- 24/02/2021 .
- Time :- 6:00-7:00 pm
- Total Number of Participants :-30
- Speaker :- Dr. Tom Cherian

## **Introduction**

IEEE SB VJEC organized Science week named SCIENTASTIC from 21<sup>st</sup> to 28<sup>th</sup> of February. The objective was not only to inculcate scientific attitude and research mindedness but also to create interest in science. Mainly three events were conducted as Covid 19 pandemic was in a hike all these events were conducted virtually.

## **Webinar**

Webinar on “Ozone depletion and its effects on the environment” by Dr. Tom Cherian on 24th February a one hour talk where thirty students participated for the event, the webinar was very interesting as the speaker was having an interactive session with the participants.

## **Conclusion**

The event received wonderful response from the participants, though the webinar was conducted in an online platform the speaker gives the participants a feeling of a live session.





# VIMAL JYOTHI ENGINEERING COLLEGE

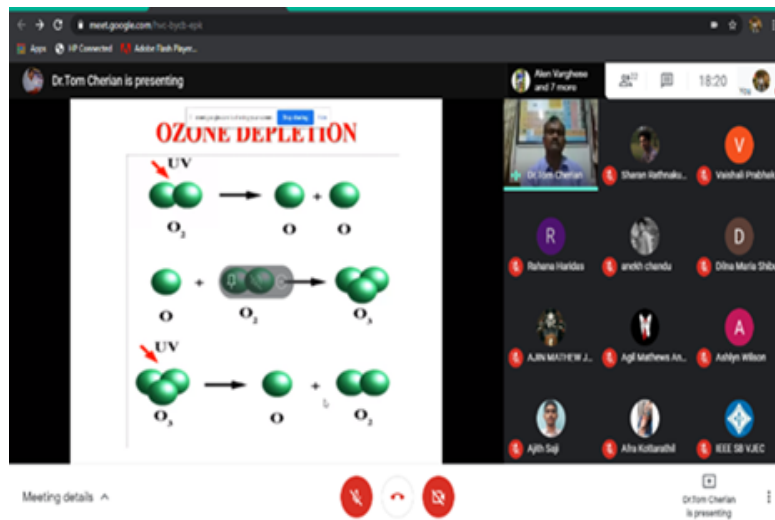
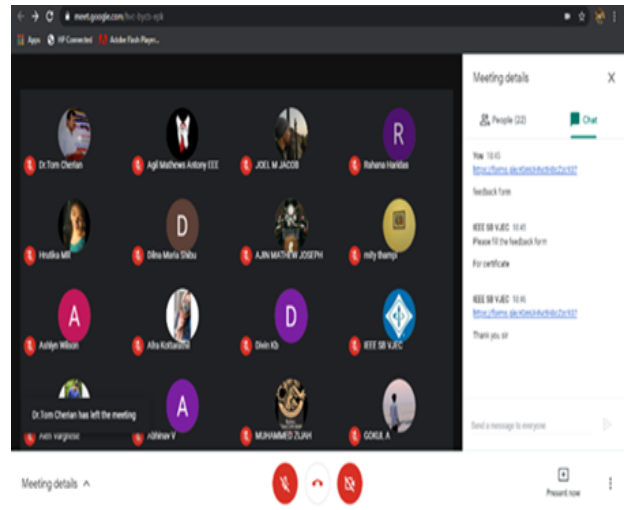
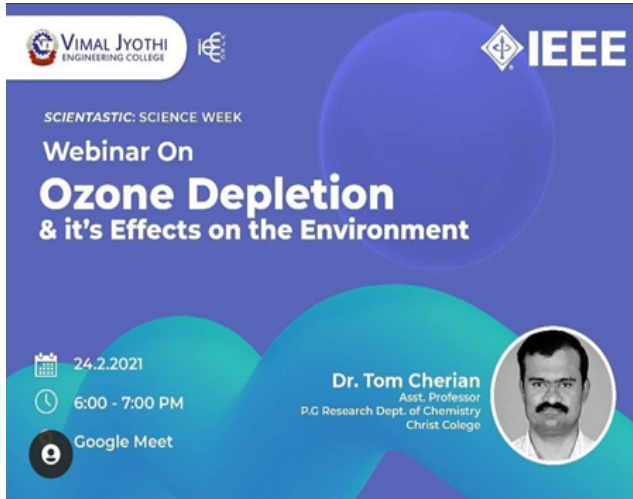
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NAAC Cycle 2

Criterion: 3.4.3

## EVENT GALLERY



IEEE SB VJEC organized Science week named SCIENTASTIC from 21<sup>st</sup> to 28<sup>th</sup> of February 2021

## 18.SCIENCE QUIZ

### EVENT PROPOSAL FORM



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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	SCIENCE QUIZ
2	<b>Date and time</b>	27/02/2021, 4:00-4:20 pm
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Online Platform (Google Meet )
5	<b>Objectives</b>	<ul style="list-style-type: none"><li>• Foster interest in science, technology, engineering, and mathematics among participants by creating an engaging and educational quiz format.</li><li>• Provide participants with an opportunity to enhance their understanding of various scientific disciplines, principles, and advancements.</li></ul>
6	<b>Expected outcomes</b>	Ensure that the quiz covers a broad spectrum of scientific topics, allowing participants with diverse scientific interests to find questions relevant to their areas of expertise.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mrs. Shelma George Assistant Professor, Department of EEE Mr. Prabhin James Assistant Professor, Department of EEE

Recommended by

Principal

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- Platform :- Google form
- Date :- 27/02/2021 .
- Time :- 4:00-4:20 pm
- Total Number of Participants :-50

### **Introduction**

IEEE SB VJEC organized Science week named SCIENTASTIC from 21<sup>st</sup> to 28<sup>th</sup> of February. The objective was not only to inculcate scientific attitude and research mindedness but also to create interest in science. Mainly three events were conducted as Covid 19 pandemic was in a hike all these events were conducted virtually.

### **Science Quiz**

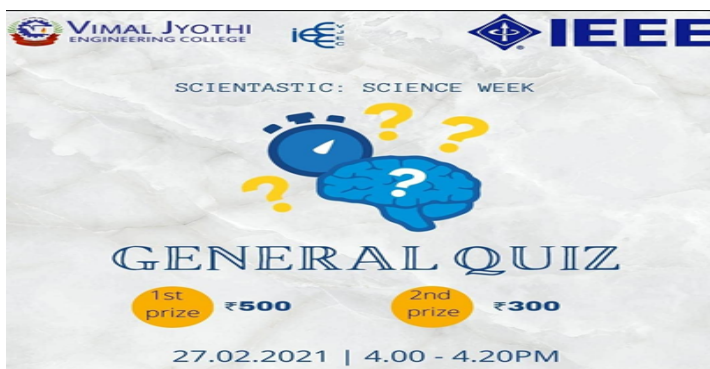
The Scientific quiz held on 27th February, the event witnessed an active participation from the students that was a golden opportunity to explore and improvise their knowledge in science and technology. The participation in Online quiz competition shows that the students really like this platform where they can participate hassle free. The winners were awarded. Twenty seven students participated in the session.

### **Conclusion**

The online quiz competition gives a chance for the students to improvise their knowledge Out of twenty seven students. Out of the twenty seven students who participated two were awarded, all twenty seven have done well .

Mr. Abhilash Joseph (2<sup>nd</sup> year EEE),and Mr. Kiran S (4<sup>th</sup> year EEE),won first and second place.

### **EVENT POSTER**



### **19.TECH TALK**

### **EVENT PROPOSAL FORM**



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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	TECH TALK
2	<b>Date and time</b>	28/02/2021 , 5:00-5:30 pm
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Online Platform (Google Meet )
5	<b>Objectives</b>	Disseminate valuable knowledge and information on specific technical topics to participants, fostering a culture of continuous learning within the IEEE community.
6	<b>Expected outcomes</b>	Contribute to the professional development of participants by providing insights into emerging technologies, industry trends, and best practices within a specific technical domain.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mrs. Shelma George Assistant Professor, Department of EEE Mr. Prabhin James Assistant Professor, Department of EEE

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- Platform :- Google form
- Date :- 28/02/2021
- Time :- 5:00-5:30 pm
- Total Number of Participants :-36
- Speaker :- Mr. Junaid Ahmed

### Introduction

IEEE SB VJEC organized Science week named SCIENTASTIC from 21<sup>st</sup> to 28<sup>th</sup> of February. The objective was not only to inculcate scientific attitude and research mindedness but also to create interest in science. Mainly three events were conducted. As Covid 19 pandemic was in a hike all these events were conducted virtually.

### Tech talk

Scientific conducted a tech talk which was held on 28th February from 5 to 5:30pm by Junaid Ahmed of S5 EEE. Thirty two students participated for the event, the online event was conducted in Google meet The tech talk series help the students to hear and interact about the 5G technology he emphasized on the topic and its importance, the students found it more informative

### Conclusion

The events were conducted successfully and there was an active participation from the students, during the lockdown period students used the time efficiently in order to grasp knowledge.

### Event Poster:-



## **20.ONLINE WORKSHOP-2**

### **EVENT PROPOSAL FORM**



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NAAC Cycle 2

Criterion: 3.4.3

1	<b>Event type and Name</b>	ONLINE WORKSHOP-2
2	<b>Date and time</b>	29/03/2021, 07:00pm
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	YouTube Page
5	<b>Objectives</b>	Raise awareness about the latest advancements, tools, and methodologies in a particular technology or field, keeping participants informed about the cutting-edge developments.
6	<b>Expected outcomes</b>	Provide an opportunity for participants to enhance their technical skills by gaining practical insights, tips, and techniques shared by experienced speakers in the field.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Aarcha Varadraj , Aswanth Rameshan  Mr. Prabhin James Assistant Professor, Department of EEE

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- Venue :- YouTube Page
- Date :- 29/03/2021

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- Time :- 07:00pm
- Total Number of Members :- 37
- Speaker :- Ms.Mosina Ashraf (Instructor at coding Blocks)

**Brief:-**

The workshop was based on coding fundamentals. It was carried out on a Coding Blocks YouTube channel from 7:00 pm to 9:00 pm. The speaker for the workshop was the Coding Blocks' Ms.Mosina Ashraf Mentor. The speaker noted how the computer coding and simple topologies can be studied by the participants. The session concluded with a whole lot of positive response after the Q&A section. The program was attended by about 65 participants. The Session was well cooperated by the participants.

**EVENT COORDINATORS:-**

**Staff Coordinator**

Prof. Prabin James

**Student Coordinators**

Aarcha Varadraj , Aswanth Rameshan

**Event Poster:-**



**21.REELS CHALLENGE**

**EVENT PROPOSAL FORM**



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NAAC Cycle 2

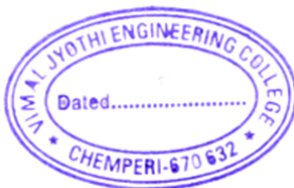
Criterion: 3.4.3

1	<b>Event type and Name</b>	REELS CHALLENGE
2	<b>Date and time</b>	11/05/2021
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Instagram
5	<b>Objectives</b>	Encourage participants to showcase their creativity and innovation through short video reels. Provide a platform for expressing ideas in a visually engaging manner.
6	<b>Expected outcomes</b>	Challenge participants to communicate technical concepts, projects, or innovations through the medium of short reels, demonstrating effective communication skills in a visually appealing format.
7	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Mr.Pridhik IEEE member ,Mr.Agil IEEE member Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

- Platform :- Instagram
- Date :- 11/05/2021
- Number of participants :- 6

## **BRIEF:**

IEEE VJEC SB as a part of a techno-cultural event organized an Instagram Reels challenge. The challenge was based on the current pandemic “COVID19”. It was open to all competitions and many students from different colleges participated in the program. Participants have to make short reels on the theme COVID-19 & Present Situation .

- **Time limit:** 30 secs
- **Evaluation Criteria:** creativity & innovation: 60% ✓ Likes & social reach: 40% ✓

**Winners:** 1. Abhirami 2. Nandhana

**Event Coordinators-** Pridhik ,Agil

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		Criterion: 3.4.3

## 22. THE INFINITE POSSIBILITIES OF GATE & JOB OPPORTUNITIES IN PUBLIC SECTOR

### EVENT PROPOSAL FORM

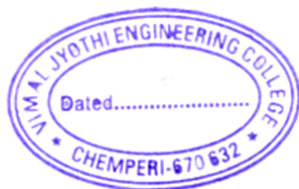
1	<b>Event type and Name</b>	THE INFINITE POSSIBILITIES OF GATE & JOB OPPORTUNITIES IN PUBLIC SECTOR
2	<b>Date and time</b>	26/05/2021, 7:00pm
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Google Platform
5	<b>Objectives</b>	Provide a comprehensive overview of the GATE exam, including its structure, sections, and the range of engineering disciplines it covers. Ensure participants have a clear understanding of the examination pattern.
6	<b>Expected outcomes</b>	Explore and present the various job opportunities available in the public sector for candidates who qualify in the GATE exam. Cover government organizations, public sector undertakings (PSUs), and research institutions.
7	<b>Connected POs/PSOs</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Aarcha Varadaraj IEEE member, Mr.Pridhik C K IEEE member  Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

- Venue :- Google Platform
- Date :- 26/05/2021
- Time :- 7:00pm
- Total Number of Members :- 23
- Speaker :- Ammu Sanil( Educator ENTRi app)

### **BRIEF :-**

IEEE SB VJEC, in association with Entri App, is delighted to present a free webinar on The Infinite Possibilities of GATE & Job Opportunities in Public Sector Units. We assure you this session will clear up all of your doubts surrounding the GATE exam. It was a great opportunity for the student's who participated in the session as career guidance. Speaker Ammu Sanil, Educator, Entri App.

### **Event Coordinators-**

Aarcha Varadaraj Pridhik C K

### **EVENT POSTER :-**

VIMAL JYOTHI ENGINEERING COLLEGE IEE IEEE

Free Webinar

**The Infinite Possibilities of GATE & Job Opportunities in Public Sector Units**

in association with ENTRi

May 26, 7:00 PM

Ammu Sanil  
Educator, Entri App

@ieeesbcvjec

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		<b>Criterion: 3.4.3</b>

### 23.WEBINAR-Introduction to IEEE HAC & SIGHT

#### EVENT PROPOSAL FORM

<b>1</b>	<b>Event type and Name</b>	WEBINAR-Introduction to IEEE HAC & SIGHT
<b>2</b>	<b>Date and time</b>	5 <sup>th</sup> June 2021, 7:00 pm – 8:00 pm
<b>3</b>	<b>Participants/audience</b>	IEEE SB VJEC students
<b>4</b>	<b>Venue</b>	Virtual Platform
<b>5</b>	<b>Objectives</b>	Facilitate networking among participants, allowing them to connect with speakers, industry professionals, and fellow attendees. Provide a platform for sharing experiences and insights.
<b>6</b>	<b>Expected outcomes</b>	Emphasize the importance of integrity and ethical behaviour during the exam preparation and job application processes. Provide guidance on maintaining a strong ethical foundation.
<b>7</b>	<b>Connect ed POs/PS Os</b>	PO2, PO6, PO10
<b>9</b>	<b>Responsible Person</b>	Aarcha Varadaraj EEE member  Mr. Prabhin James Assistant Professor, Department of EEE

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- Venue :- Virtual Platform
- Date :- 5<sup>th</sup> June 2021
- Time :- 7:00 pm – 8:00 pm (UTC +5:30)
- Total number of Participants :-Total: 88

IEEE members: 42

Non-IEEE members: 46

- Speaker :- Lwanga Herbert (Chair IEEE SIGHT Steering Committee)

### **In Short**

IEEE SB VJEC in association with IEEE Malabar Subsection conducted a Session on “ Introduction to IEEE HAC & SIGHT ”. By eminent personality Mr. Lwanga Herbert who is currently serving as the chair of 2021 IEEE SIGHT Steering Committee .As such he is a member of Humanitarian Activities Committee (HAC) established by the IEEE Board of directors. The session was hosted virtually through CISCO Webex Meeting. As the speaker was a well experienced person in this field he took the session very well, every participant was able to understand the lecture by the speaker. His lecture was basically on the topic “What is IEEE HAC and SIGHT ”, different types of programs conducted by HAC & SIGHT, about the different award project and how it is evaluated. It was a really helpful session for those who are looking forward to doing such a project and an inspiration to other participants. Followed by a Q&A session for the participants to clarify their doubts , which was a really good approach for the participants. Then as a token of gratitude IEEE SB VJEC presented a Memento.

### **Event Coordinator:**

Aarcha Varadaraj



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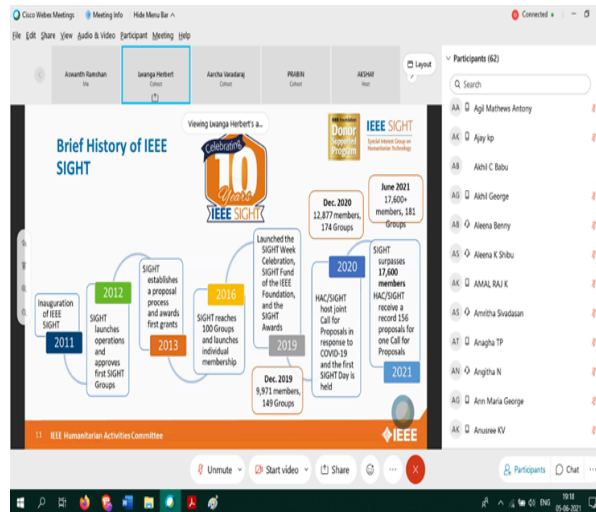
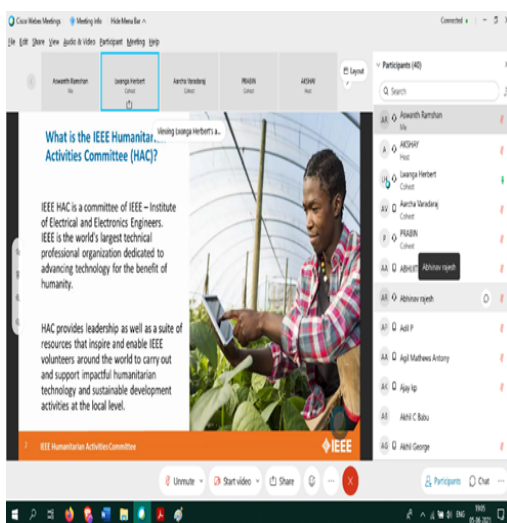
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NAAC Cycle 2

Criterion: 3.4.3

## EVENT GALLERY





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NAAC Cycle 2

Criterion: 3.4.3

## 24.ECO-LUTION

### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	ECO-LUTION
2	<b>Date and time</b>	18/05/2021
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Virtual Platform
5	<b>Objectives</b>	Raise awareness among participants about pressing environmental issues, including climate change, pollution, deforestation, and biodiversity loss.
6	<b>Expected outcomes</b>	Promote the adoption of sustainable practices in everyday life, both on an individual and community level. Encourage participants to reduce their ecological footprint.
7	<b>Connected POs/PSOs</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Prithik C K IEEE member, Sankeerth P IEEE member  Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

Date :- 18/05/2021

Total Number of Members :- 25

Collaboration:- NSS unit VJEC

BRIEF :

To observe World Environment Day on 5<sup>th</sup> June 2021 IEEE SB VJEC organized online events like Clever Patch (art and craft from recycled materials) and Eco-Lution (slogan writing competition), etc to create awareness about the theme of World Environment Day 2021 and other significant issues related to Environment. Eco-Lution (slogan writing competition), which had an active participation of fifteen students, through this event students portrayed about their concepts to have a healthy environment in their slogans. All students showcased their perception of environment through their creativity over slogan writing.

Winners: 1. Amala Raj (S2 EEE)

2. Aviradh R.N (S2 M.E)

3. Salvin Jose (S4 AEI)

**Event Coordinators-** Pridhik C K & Sankeerth P

**EVENT GALLERY :-**







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NAAC Cycle 2

Criterion: 3.4.3

## 25.CLEVER PATCH

### EVENT PROPOSAL FORM

1	Event type and Name	CLEVER PATCH
2	Date and time	18/05/2021
3	Participants/audience	IEEE SB VJEC students
4	Venue	Virtual Platform
5	Objectives	Provide a platform for participants to showcase innovative projects, ideas, or solutions in various fields, with a focus on technology and engineering.
6	Expected outcomes	Organize a competition where participants can apply their problem-solving skills to address real-world challenges. Encourage creativity and out-of-the-box thinking.
7	Connected POs/PSOs	PO2, PO6, PO10
9	Responsible Person	Aarcha Varadaraj IEEE member, Aswanth Ramesh IEEE member Mr. Prabhin James Assistant Professor, Department of EEE

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NAAC Cycle 2

Criterion: 3.4.3

- Date :-18/05/2021
- Total Number of Members :- 25

### **BRIEF :-**

IEEE SB VJEC as a part of World Environment Day organized various online events .To observe World Environment Day on 5<sup>th</sup> June 2021 IEEE SB VJEC organized online events like Clever Patch(art and craft from recycled materials) and Eco -Lution (slogan writing competition),etc. to create awareness about the theme of World Environment Day 2021 and other significant issues related to Environment. Clever Patch (Art and craft from recycled materials)the event was conducted on 8<sup>th</sup> June ,the event had an active participation of ten students from various colleges ,the seventh had a great response from students .

**Winners:** Raveena (College of Engineering Perumon)

**Event Coordinators-** Aarcha Varadaraj Aswanth Ramesh

### **EVENT GALLERY:-**



	<h1>VIMAL JYOTHI ENGINEERING COLLEGE</h1> <p><b>JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA</b></p> <p>Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE ISO 9001 : 2015 Certified   Accredited by Institution of Engineers (India), NBA, NAAC Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in</p>	<p>NAAC Cycle 2</p>
		<p><b>Criterion: 3.4.3</b></p>

## 26.WEBINAR HIGH REPORTING RATE MEASUREMENTS FOR SMARTER GRIDS

### EVENT PROPOSAL FORM

1	<b>Event type and Name</b>	WEBINAR HIGH REPORTING RATE MEASUREMENTS FOR SMARTER GRIDS
2	<b>Date and time</b>	24/06/2021, 05:30 pm
3	<b>Participants/audience</b>	IEEE SB VJEC students
4	<b>Venue</b>	Virtual Platform
5	<b>Objectives</b>	Facilitate networking and collaboration among participants, fostering connections between students, industry professionals, and potential mentors.
6	<b>Expected outcomes</b>	Provide insights into career paths within the technology and engineering sectors. Offer guidance on skills development, industry trends, and opportunities for professional growth.
7	<b>Connected POs/PS Os</b>	PO2, PO6, PO10
9	<b>Responsible Person</b>	Aarcha Varadaraj IEEE member  Mr. Prabhin James Assistant Professor, Department of EEE

Recommended by



Principal

**PRINCIPAL**  
**VIMAL JYOTHI ENGINEERING COLLEGE**  
**CHEMPERI - 670632**





# VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA

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Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in

NAAC Cycle 2

Criterion: 3.4.3

- Venue :- Google Platform
- Date :- 24/06/2021
- Time :- 05:30 pm IST
- Total Number of Members :- 45
- Speaker :- Dr Mihaela Albu

## **BRIEF:-**


IEEE Student Branch, Vimal Jyothi Engineering College in association with IEEE Malabar Subsection and IEEE Malabar Hub conducted the 56th webinar of the series by Speaker: Dr Mihaela Albu, Professor, Dept. of Electrical Engineering, EB129, Polyethnic University of Bucharest Bucharest, Romania. Total of 45 participants attended the session. It was an interesting session where participants had time to clarify their doubts regarding the topic.

**Event Coordinators-** Aarcha Varadaraj

## **EVENT GALLERY:-**

VIMAL JYOTHI ENGINEERING COLLEGE | IEEE Malabar Hub | IEEE Malabar Subsection | IEEE

Webinar on  
**High Reporting Rate Measurements for Smarter Grids**

  
**Dr Mihaela Albu**  
Professor, Dept. of Electrical Engineering  
Politehnica University of Bucharest

🕒 24/06/2021 | 📅 5.30 PM IST