



IEEE
BVM SB

ANNUAL REPORT

2022-2023

IEEE BVM

STUDENT BRANCH





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Summary of Events

S No.	Title of Event	Date of the Event	Total Participants
1	PROCYON ORBIT #1 SATELLITE COMMUNICATION	9 th January, 2022	150+
2	Level Up With LinkedIn	19 th February, 2022	80+
3	Power System Economics	26 th February 2022	57
4	Smart India Hackathon'22 Pre-qualifier	12 th March 2022	180
5	Maximize The Value of IEEE e-resources	7 th April 2022	60+
6	IEEE ORIENTATION PROGRAM	21 st May 2022	60+
7	RESUME BUILDING & JOB STRATEGIES via LinkedIn	18 th June 2022	223
8	NFT in Action Basics and Future of NFT	26 th June 2022	203
9	Industrial Visit to E-InfoChips- An Arrow Company	28 th July 2022	42
10	Evolving Science and Technology Convention 2022	10 th - 11 th September 2022	350+
11	Maximize The Impact of IEEE e-resources	22 nd September 2022	60+
12	CELEBRATION of IEEE DAY 2022	7 th October 2022	65+
13	Design aspects of 3-phase induction motor	8 th October 2022	80
14	Procyon Orbit #2 : Radiation Protection	31 st October 2022	98



Evolving Science and Technology Convention



Objective: This convention focuses on “Edging Towards a Connected Future” because the future is unpredictable and new technologies have the ability to alter our whole future, our thinking, the way things function, our approach, and our view on life. 350+ participants registered in this mega event.

About the Event: The Evolving Science and Technology Convention 2022, organized by IEEE BVM SB, took place from September 10th to 11th, 2021. Its goal was to raise awareness of various trending technologies which will connect us to a sustainable future, while learning more about them from speakers from illustrious organizations like ISRO, IPR, and Forensic Cybertech etc.

PANEL OF SPEAKERS AT ESTC 2022

Evolving Science and Technology Convention 2022
10th - 11th September 2022

Speakers and Topics:

- Dr. Bhikhubhai Patel** (Chairman, CVMU, Chief Patron) - **Indian Scenario of Remote Sensing Satellites and its Application**
- Mr. Jaskaran Singh Manocha** (Crypto & Blockchain Communications, Consultant) - **Crypto & Blockchain**
- Mr. Ashish Verma** (Manager, Renewable Energy & New Initiative at AdaniConneX) - **Future Renewable Power & Effect of Digitization on it**
- Dr. Sarveshwar Sharma** (Scientist at Institute for Plasma Research) - **Plasma: A Key Tool for Energy Production & Industrial Applications**
- Mr. Deepak Singh** (Scientist, Space Applications Centre-ISRO) - **Gaganyaan- India's Maiden Human Spaceflight Mission**
- Mr. Rushit Soni** (Founder & Director, Forensic CyberTech) - **Cyber Forensics**
- Mr. Nishant Bijani** (CoFounder & Chief Technology Officer, Codiste Pvt. Ltd.) - **Metaverse: How it can affect our real lives**
- Mr. Harshit Lalpura** (Founder & CTO, HashMedia) - **AR/VR Workshop**

COORDINATORS:

- Prof. (Dr.) Jagdish Kumar M. Rathod** (Faculty Advisor, IEEE BVM SB)
- Dr. Darshankumar C. Dalwadi** (Branch Counsellor, IEEE BVM SB)



Inauguration of ESTC 2022

The momentous **Evolving Science & Technology Convention 2022 (ESTC'22)** ceremony was initiated by Drashti Gajjar and Harsh Shil, who invited the dignitaries on stage. The Chairman of IEEE BVM SB, Om Shukla, gave a floral welcome to the honourable guests. Following this, Dr. Darshan Dalwadi, Branch Counsellor of IEEE BVM SB, glanced over the fantastic events previously held by IEEE BVM SB. Furthermore, Dr. Jagdish Rathod, Faculty Advisor elucidated the ESTC, which was held in the platinum jubilee of Birla Vishvakarma Mahavidyalaya.

Afterwards, **Prof (Dr.) Indrajit Patel**, Principal, Birla Vishvakarma Mahavidyalaya Engineering College, graced us with his inspiring words and warmly welcomed all honourable guests present at that auspicious moment. Then the principal, sir, gave us an insight into the history of collaboration between BVM and ISRO. Later on, Er. Bhikubhai Patel, Chairman-Charutar Vidyamandal & President of CVM University, appreciated all the previously organized events by BVM and blessed BVM and IEEE members. Er. Prashant from Vigyan Gurjari told us about the achievements of Vigyan Gurjari. To show how grateful we were to have Er. Pravin Sersiya, the Principal of BVM presents him with a memento. Finally, to conclude the ceremony, Dr. Mukesh Shimpi extends a vote of thanks to all the dignitaries.





Event at a Glance

Session 1a began with **Mr. Deepak Singh**, scientist, Indian Space Research Organisation, ISRO, introducing **GAGANYAAN** and how fascinated a human is, always working to satisfy curiosity. Gaganyaan is ISRO's most ambitious project, he added. And their vision is to implement a sustained and affordable program to explore the solar system and beyond.

Session 1b began with **Dr. Arvind K. Singh** Scientist at the Indian Space Research Organization (ISRO), explaining how **INDIAN SCENARIO OF REMOTE SENSING SATELLITES AND ITS APPLICATIONS**. Remote sensing is the acquiring of information from a distance.

Session 2 started with Rushit Soni, Founder and Director of Forensic CyberTech, explaining **CYBER FORENSICS**. Cyber forensics is a process of extracting data as proof for a crime (that involves electronic devices) while following proper investigation rules to nab the culprit by presenting the evidence to the court.

Session 3 began with Mr.Jaskaran Singh Manocha , Chief Communications Officer at CIFDAQ Crypto Exchange, explaining **CRYPTO AND BLOCKCHAIN**. Blockchain is the technology that enables the existence of cryptocurrency.

Session 4 started with Mr. Nishant Bijani, Co-Founder & Chief Technology Officer (CTO), Codisite Pvt Ltd, explained about **METaverse: HOW IT CAN AFFECT OUR REAL LIVES**. The metaverse is a hypothetical iteration of the Internet as a single, universal and immersive virtual world that is facilitated by the use of virtual reality (VR) and augmented reality (AR) headsets.

Session 5 began with Dr. Sarveshwar Sharma Scientist, IPR Gandhinagar explaining **PLASMA: A KEY TOOL FOR ENERGY PRODUCTION AND INDUSTRIAL APPLICATIONS** he discussed various classifications of plasma, such as high-temperature plasma, low-temperature plasma, thermal plasma, etc.

Workshop was conducted by Mr. Harshit Lalpura Founder & CTO, HashMedia on **AUGMENTED REALITY/VIRTUAL REALITY**. Hands on was conducted for proper understanding.



Glimpses of the Event





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Team of Evolving Science and Technology Convention 2022

Faculty Team

Name	Designation
Dr. Indrajit Patel	Principal, BVM Engineering College President
Dr. Jagdish Rathod	Faculty Advisor, IEEE BVM SB Co-ordinator, ESTC'22
Dr. Darshan Dalwadi	Branch Counsellor, IEEE BVM SB Co-ordinator, ESTC'22
Dr. Mukesh Shimpi	Associate Dean, R & D Cell BVM Co-ordinator, ESTC'22

Core Team

Name	Designation
Om Shukla	Organizing Head
Devanshi Suthar	Organizing Head
Shailesh Bambhaniya	Organizing Team
Swar Shah	Organizing Team
Drashti Gajjar	Organizing Team
Nitya Parikh	Organizing Team
Isha Prasad	Organizing Team
Hemangini Bhatt	Organizing Team
Rishit Thakkar	Organizing Team
Pragnesh Prajapati	Organizing Team
Harsh Shill	Organizing Team

&

Team ESTC'22



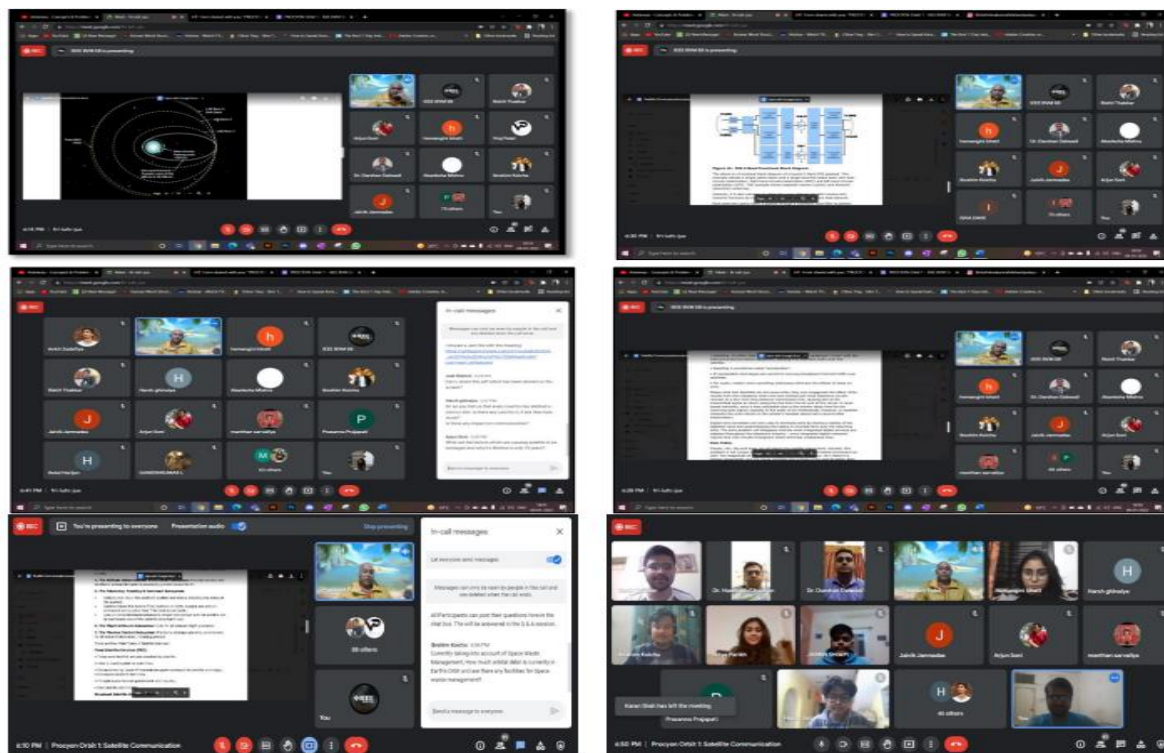
Team IEEE BVM Student Branch
Birla Vishvakarma Mahavidyalaya Engineering College
Vallabh Vidyanagar, Anand, Gujarat. PIN – 388120



Procyon Orbit #1: Satellite Communication

Objective: This event will focus on delivering a surface level congruency towards satellite communication, one of the most lucrative domains for technocrats in current times. The dignitary expert, Mr. Patel who is extremely sound and well accomplished in this domain will provide his insights towards the work profile of a technologist in the satellite sector and will brief the attendees with the future scope and opportunities for aspiring students.

About the Event: The first session in the event series of “Procyon-The gravitational pull towards knowing the technical world” organized by IEEE BVM SB on Satellite Communication was held on 9th January, 2022 at 5:30 PM IST. It was commenced with welcoming remarks by the host which was followed by an introductory account on the expert speaker’s work profile delivered by Dr. Jagdish Rathod, Faculty Advisor, IEEE BVM SB. The expert speaker led the session by diving into a brief historical epiphany of satellites which was first launched by USSR (former Soviet Union) followed by other countries like USA, Canada, etc. He went on to explain about how satellite communication has attained a significant role in today’s era of technology due to its various applications and immense efficacy. Ending remarks were given by Dr. Darshan Dalwadi, Branch Counsellor, IEEE BVM SB, extended vote of thanks to the expert speaker, organizers and all the participants.

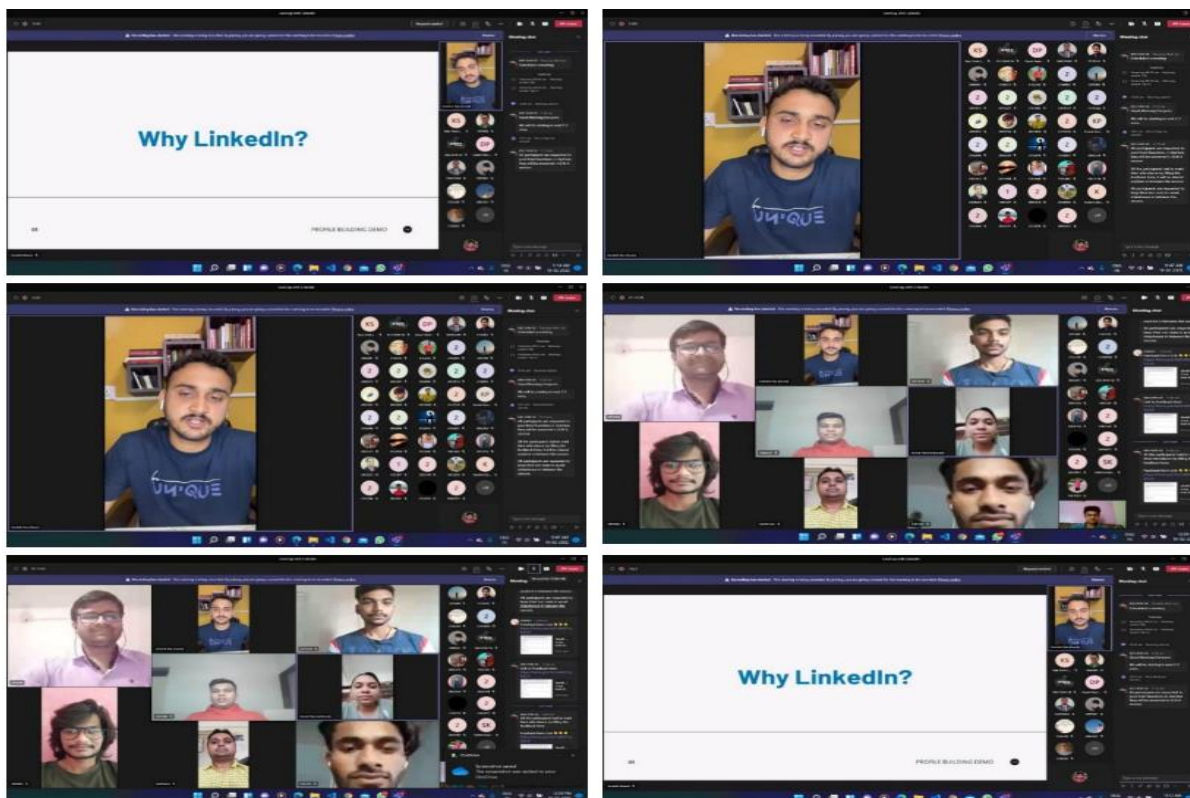




Level Up with LinkedIn

Objective: This event will focus on the way to construct and improve your profile on LinkedIn. LinkedIn is a notable platform to construct your community and hook up with numerous recruiters. The event delivers all the things one should know about LinkedIn, its importance and how to use LinkedIn in a right way. It makes the participants understand the various areas of LinkedIn profile, content creation, networking, variety of strategies to find internships and jobs using LinkedIn.

About the Event: “Level Up with LinkedIn” was organized by IEEE BVM SB on 19th February, 2022 at 11:00 AM IST. The event commenced with a warm welcoming speech by a host which was followed by an introductory account on the expert speaker’s work profile delivered by Dr. Darshan Dalwadi, Branch Counsellor, IEEE BVM SB. Mr. Kanishk Rao explained how to build an effective and relevant profile on LinkedIn. Some important points for profile building covered were add your position and relevant work profile, use keywords cleverly for Bio, add your best posts including CV or Resume, add your experience, Certification and Licenses, Skills, Projects, Recommendation, etc. Ending remarks were given by Om Shukla, Chairperson, IEEE BVM SB, extended a vote of thanks to the expert speaker, organizers and all the enthusiastic participants.





Power System Economics

Objective: The event focused on various aspects of power system that includes grid arrangement, its structure, their market models, Transmission management and its pricing. To give an idea about Indian Energy Exchange how its marketing takes place.

About the Event: “Aspects of Power System Economics” was organized by IEEE BVM SB on 26th February 2022 at 10:30 AM IST. Session inaugurated with Opening Remarks by Dr. Rashesh Mehta, HOD Electrical Department and the introductory note on expert speaker was given by Prof. Ajay M Patel. speaker talked briefly on a various topic of interest that includes grid architecture in India, power system structure, market models. He explained about grid development over time with motto of “one nation, one grid, one frequency”. Concluding the event, ending and valedictory remarks was given by **Om Shukla**, Chairperson IEEE BVM SB.





Smart India Hackathon'22 Pre-qualifier

Objective: Smart India Hackathon is a national level event that allows students to showcase their talents and innovative ideas to provide solutions to respective problem statements from various ministries and organizations.

About the Event: Charutar Vidya Mandal's Birla Vishvakarma Mahavidyalaya Engineering College arranged an offline event "Smart India Hackathon Pre-Qualifier" on 12.03.2022. This offline event was conducted by BVM SSIP Cell and IEEE BVM SB. Mr. Amin Mansuri, TCS system engineer, Mr. Keyur Chauhan, proprietor Shreeji Charan technologies, and Mr. Chirag Rabhadiya, Alstom chief architect train control were on the expert panel for concept evaluation. Dr. Bhargav Goradiya, Nodal Officer BVM SSIP, gave the introductory remarks during the ceremony. Dr. Jagdish Rathod, IEEE BVM SB faculty advisor, spoke encouraging comments. SSIP Coordinator Dr. Rajvirsinh Rana, presented a quick overview of the pre-qualifier round. Dr. Darshan Dalwadi, IEEE BVM SB Branch Counsellor, sent his best wishes to the students. Each of the participating teams gave a one-on-one presentation to the judges. Participants talk about their problem description, problem solutions, how they handled it, justification, and technology used, benefits, and so on. Following the presentations, the judges recommended them and provided positive feedback. After all of the teams finished their presentations, all the judges wished them well and concluded the event in a courteous manner.





Maximize the Value of IEEE e-resources

Objective: The purpose of the event was to establish a user-friendly interface to the IEEE platform, which fosters, develops, and advances worldwide technology development. This event aided many enthusiastic students, professionals in maximizing the value of IEEE e-resources as it's a prestigious and significant platform in research-oriented areas.

About the Event: “Maximize the value of IEEE e-resources” was organized by IEEE BVM SB on 7th April 2022 at 11:30 AM IST. The event commenced with a warm welcome speech by Dr. Jagdish Rathod (Faculty Advisor, IEEE BVM SB), speaker introduction Dr. Darshan Dalwadi, Branch Counsellor, IEEE BVM SB by followed by presidential remarks given by Dr. Indrajit Patel, Principal BVM Engineering College. The event then started off and the expert speaker gave an overview of IEEE resources and the IEEE platform. In the further event, he briefed about the platform of IEEE Xplore which provides full-text access to the world's highest-quality engineering and technology literature. Ending remarks were given by Nitya Parikh, Vice-Chairperson, IEEE BVM SB, extended vote of thanks to the expert speaker, organizers and all the enthusiastic participants.





IEEE Orientation Program

Objective: The goal of the event was to make fresher students to the college aware about IEEE, its aspects and benefits. The purpose of the event was to introduce students about the role and function of each team involved with IEEE.

About the Event: The IEEE orientation program was commenced at about 11:30 AM with warm welcome to attendees and faculty with introductory remarks by Harsh Acharya, R&D Officer, IEEE BVM SB. Following it Dr. Jagdish Rathod, Faculty Advisor, IEEE BVM SB briefed about the work culture and inspiring words were given by Dr. Darshan Dalwadi, Branch Counsellor, IEEE BVM SB. Also, the success stories of our student branch were appreciated by Dr. Mukesh Shimpi, Associate Dean, R&D Cell, BVM. The presentation opens with an overview of IEEE's vision and goal, followed by a discussion of the primary areas on which the organization focuses. All the students were explained about the functionality and role of such a prestigious organization at a national and international level. the attendees were introduced to NPSS (Nuclear and Plasma Sciences Society) and the Affinity Group of IEEE WIE (Women in Engineering). The event concluded with vote of thanks given by Rishit Thakkar, Chairperson, NPSS & Joint Secretary, IEEE BVM SB to the participants and volunteers that gave their contribution to the event.





Resume Building & Job Strategies via LinkedIn

Objective: The purpose of the event is to give a guidance session to students for building resume and make students understand about its different aspects. The session also focused on preparing LinkedIn profile and make students aware about approaches to connect people and make use of referrals for better reach.

About the Event: “Resume Building & Job Strategies via LinkedIn” was organized by IEEE BVM SB on 18th June at 11:00 AM. The event commenced with the presidential remarks as well as inspiring & motivating words by Dr. Indrajit Patel, Principal, BVM Engineering College. It was followed by opening remarks and speaker introduction given by Dr. Jagdish Rathod, Faculty Advisor, IEEE BVM SB. The speaker continued with the session and explained about the significance of resume and how this document gives a brief formal introduction of that person. The speaker then demonstrated about the way to write resume and the list of things one should include while preparing resume and the possible mistakes. She discussed about the benefits of networking and connecting with different peoples sharing common interests and background. She also demonstrated the way of approach to send connection links. At last ending remarks and valedictory remarks was given by Dr. Darshan Dalwadi, Branch Counsellor, IEEE BVM SB.

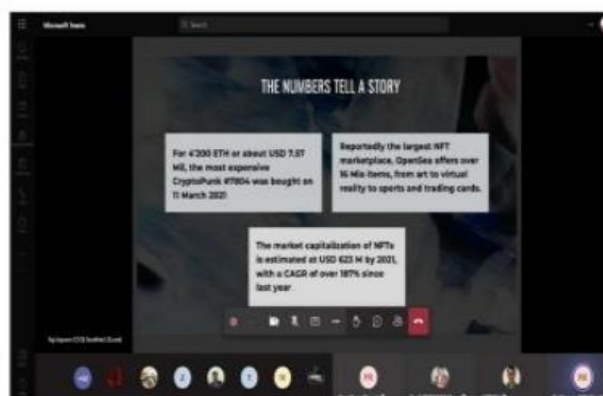
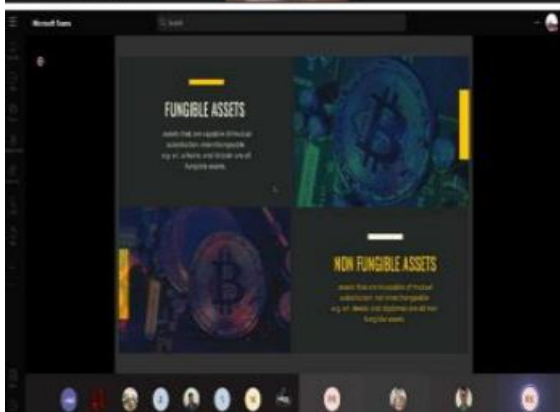




NFT in Action: Basics and Future of NFT

Objective: The event's purpose is to provide practical knowledge about NFTs, the Future of NFTs, and skills to master them. The session also focused on how one can earn and create their own NFTs, avoid risks, and find the best marketplace for creators.

About the Event: “NFT in Action” was organized by IEEE BVM SB on 26th June 2022 at 11:00 AM. The event commenced with a warm welcome to attendees and faculty with introductory remarks by Preet Rana, IEEE BVM SB. It was followed by opening remarks and a speaker introduction by Dr. Jagdish Rathod, Faculty Advisor, IEEE BVM SB. The speaker further carried out the session and explained the essence of NFT. He described NFT in simple terms to make participants aware of this terminology. Moving ahead, the speaker described about various characteristics of NFT that includes its uniqueness, traceability, asset standardization, interoperability and many such more. The speaker talked about various obstacles like anonymity of user, poor performance and inadequate regulation facility that has led to rejection of NFT by general public. At last, ending remarks and valedictory remarks was given by Dr. Darshan Dalwadi, Faculty Counsellor, IEEE BVM SB.





Industrial Visit to e-Infochips - An Arrow Company

Objective: The purpose of the visit is to increase the knowledge of students in the field of VLSI and Fabrication of chips and the need of Application specific ICs. The visit also helped students to know about various projects done by the company in the past, and the ones that the company is currently working on.

About the Event: “Industrial Visit to: e-Infochips - An Arrow Company” was organized by IEEE BVM SB on 28th July 2022 at 9:00 AM. The event commenced with a journey to Ahmedabad. The team reached the company at 12:00 PM noon. The visit began with a Presentation by Pranav Vyas sir, explaining the importance of VLSI in various fields like Industrial Automation, Aerospace, Automotive as well as Consumer Electronics. He further also briefed about the role that the company plays in Electronics Industry, also to motivate the students he discussed about the 6-month Internship program that the company provides with a training in e-iTRA (A training academy of e-InfoChips). The students were taken to the Hardware Lab, where they were shown the on-going projects. The work Culture in the company, with the microchip that were being designed. How those firmwares are written that drive the ASIC.





Maximize the Impact of IEEE e-resources

Objective: The purpose of the event was to establish a user-friendly interface to the IEEE platform, which fosters, develops, and advances worldwide technology development. This event aided many enthusiast students, professionals in maximizing the Impact of IEEE e-resources as it's a prestigious and significant platform in research oriented area.

About the Event: The IEEE BVM SB hosted the event "Maximize the Impact of IEEE e-resources" on September 22, 2022, at 2:00 PM IST. Dr. Jagdish Rathod, Faculty Advisor, IEEE BVM SB, gave a heartfelt welcoming address to kick off the program. Dr. Darshan Dalwadi, Branch Counsellor, IEEE BVM SB, then introduced the speakers. The event then started off and the expert speaker gave an overview of IEEE resources and the IEEE platform. He also gave a briefing on the IEEE Xplore platform, which offers full-text access to the best engineering and technology literature available anywhere in the globe. The speaker then talked about its significance in the area of research, where enthusiasts can explore their topic of interest. Ending remarks were given by Swar Shah, Operations Manager, IEEE BVM SB extending a vote of thanks to the expert speaker, organizers and all the enthusiastic participants.





Celebration Of IEEE Day 2022

Objective: To provide an epigram about significant achievements and celebrate the legacy of 'IEEE Day'. To apprehend freshmen students about various activities conducted by IEEE BVM Student Branch to explain the functionality of each and every team associated.

About the Event: IEEE day is celebrated to honor the engineers worldwide and the IEEE members gathered to share their technical ideas for the first time. The theme for IEEE day was "LEVERAGING TECHNOLOGY FOR A BETTER TOMORROW". Dr. Jagdish Rathod, Faculty Advisor, IEEE BVM SB commemorated the BVM celebration of IEEE Day by expressing his best wishes for the occasion and sharing his prior experiences with the IEEE BVM SB. Dr. Darshan Dalwadi, Branch Counselor, IEEE BVM SB also graced the stage, sharing his former experiences and recollections of IEEE BVM SB. He also thanked the volunteers and leaders who had helped IEEE BVM SB grow and leave a lasting legacy. The speech of Dr. Mukesh Shimpi, Associate Dean, R&D Cell, BVM Engineering College extended his best wishes and advised the students to concentrate more on publishing research papers to improve their Curriculum Vitae, continued the event. Mr. Rishit Thakkar and Mr. Ishan Upadhyay being the IEEE DAY Ambassadors, briefed about the day and its celebration and also provided valuable information about IEEE.





Design Aspects of 3-Phase Induction Motor

Objective: To provide knowledge of motor design and hands-on experience with different types of motor and their parts like stator core, rotor winding, stampings, etc.

About the Event: An offline expert talk on “Design aspects of 3 phase induction motor” was organized for the celebration of 75 years of BVM Engineering College. The event was jointly organized by IEEE BVM SB and IE (I) Electrical Student’s Chapter for the Final year B. Tech. Students. The event was successfully commenced in the presence of Dr. R P Mehta (HOD, Electrical Engineering Dept); Dr. Akshay Pandya & Prof. G K Sharma (Event coordinators); Prof. S V Arya; Prof. A R Patel; Prof. K G Gadhiya; Prof. Shweta Jain; Prof. Hemang Patel; Prof. M N Sinha (IE (I) Electrical Students’ Chapter Chairman); Dr. Y.R. Prajapati (Faculty Advisor, IE(I) Electrical Students’ Chapter). The event started with a welcoming speech given by Prof. G K Sharma (Course Coordinator). After that Dr. Rashesh Mehta (HOD Electrical Dept.) gave the introduction of the speaker. Before starting the event demonstrations of equipment like speed control of BLDC Motor was shown to the students, IPMSM motor etc was shown to students. After demonstration the speaker starts the main session with the distribution of winding. He showed the students how to calculate the slots/pole, coil pitch factor, and various other factor which are taken into considerations while designing the winding of motor.





Procyon Orbit #2 : Radiation Protection

Objective: Radiation protection is an event to ensure the safety of people from radiation exposure. It involves measures to prevent, minimize and control radiation exposure and to keep it within permissible limits. The event provides awareness to people on radiation protection and its benefits. It also provides guidelines and tips to protect oneself against radiation exposure. The event also includes a discussion on the effects of radiation, how to reduce its risk and how to manage it.

About the event: The second session in the event series of “Procyon-The gravitational pull towards knowing the technical world” organized by IEEE BVM SB on Radiation Protection was held on 31st December, 2022 at 11:30 AM IST. It was commenced with welcoming remarks by the host which was followed by an introductory account on the expert speaker’s work profile delivered by Dr. Darshan Dalwadi, Branch Counsellor, IEEE BVM SB. Thereafter, Mr. Reetesh Singh Kaurav, the expert speaker started the session by giving some examples of radiation effects after many tragedies of radiation by explosives. The students were able to get the basic knowledge about which particles and machines around them cause radiations. Ending remarks were given by Mr. Rishit Thakkar, NPSS Chairperson extending a vote of thanks to the expert speaker, organizers and all the participants.





Major Achievements of the year



**IEEE BVM SB received Best Student Branch of the year 2022 at
SAMPARK 2023.**



IEEE BVM SB received Best Student Branch award of the year 2022 at SAMPARK 2023.





Major Achievements of the year



IEEE BVM SB received Promising Student Branch of the year 2021 at SAMPARK 2022.



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IEEE Gujarat Section

Evolving Science and Technology Convention 2022

Event Details:

The Evolving Science and Technology Convention 2022, organized by IEEE BVM SB, took place on 10th and 11th September 2022. This convention focused on "EDGING TOWARDS A CONNECTED FUTURE". The grand opening ceremony of the event was conducted on 10th September 2022.

Sessions of day 1 commenced with Session 1 on Gaganyaan- India's Maiden Human Spaceflight Mission by Mr. Deepak Singh, Scientist ISRO. Following this Dr. Arvind K Singh, scientist, ISRO delivered Session 2 on the Indian scenario of remote sensing satellites and its applications. The Session 3 on CYBER FORENSICS was taken over by Mr. Rushit Soni, Founder and Director, Forensic CyberTech. The Last session of the day was delivered by Mr. Jaskaran Singh Manocha on crypto and blockchain (session 4). Day 1 ended with a workshop on Augmented reality/ Virtual reality workshop conducted by Mr. Harshit Lalpura, Founder and CTO, Hashmedia.

Day 2, commenced with an amazing session on METAVERSE: HOW IT CAN AFFECT OUR REAL LIVES (session 5) by Mr. Nishant Bijani, Co-founder and CTO, Codiste Pvt. Ltd. The last session of the event on PLASMA: A KEY TOOL FOR ENERGY PRODUCTION AND INDUSTRIAL APPLICATIONS was delivered by Dr. Sarveshwar Sharma, Scientist at Institute for Plasma Research.

The event ended with the grand cultural function and appreciating the efforts of the team IEEE BVM SB and the volunteers for conducting such an amazing event successfully in the closing ceremony.

Participants: 300

Key Takeaways:

The session's main goal was to raise awareness of various trending technologies which will connect us to a sustainable future, while learning more about them from speakers from illustrious organizations like ISRO, IPR, Forensic CyberTech etc.

[Read More](#)



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Day 2, commenced with an amazing session on METAVERSE: HOW IT CAN AFFECT OUR REAL LIVES (session 5) by Mr. Nishant Bijani, Co-founder and CTO, Codiste Pvt. Ltd. The last session of the event on PLASMA: A KEY TOOL FOR ENERGY PRODUCTION AND INDUSTRIAL APPLICATIONS was delivered by Dr. Sarveshwar Sharma, Scientist at Institute for Plasma Research.

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[Read More](#)



<https://newsletter.ieeeindiacouncil.org/september-2022/>

IEEE BVM SB's Flagship Event Evolving Science and Technology Convention 2022 got featured in IEEE India council newsletter IC Vaani, September issue



TEAM OF IEEE BVM SB 2022

FACULTY MEMBER

SR. No.	Name	Designation
1.	Dr. Indrajit Patel	Principal, BVM Engineering College
2.	Dr. Jagdish Rathod	Faculty Advisor, IEEE BVM SB
3.	Dr. Darshan Dalwadi	Branch Counsellor, IEEE BVM SB
4.	Dr. Mukesh Shimpi	Faculty Advisor, IEEE BVM SB

Student Executive Committee

SR. No.	Name	Designation
1.	Om Shukla	Chairperson
2.	Nitya Parikh	Vice Chairperson
3.	Devanshi Suthar	Vice-Chairperson & Secretary
4.	Shailesh Bambhaniya	Treasurer
5.	Swar Shah	Operations Manager Publicity & Marketing Head
6.	Aniket Singh Rawat	Webmaster
7.	Rishit Thakkar	NPSS Chairperson & Joint Secretary
8.	Isha Prasad	NPSS Secretary & Documentation Head
9.	Hemangini Bhatt	Joint Secretary
10.	Drashti Gajjar	Membership Director Publicity & Marketing Head
11.	Pragnesh Prajapati	Inventory Officer
12.	Harsh Shil	R & D Officer
13.	Dhruvil Gajera	Graphics Head
14.	Tejas Tank	Jr. Webmaster
Branch Representatives & Core Team Members		
15.	Devang Rathod	Electronics Branch Representative
16.	Ayush Shah	EC Branch Representative
17.	Kushang Jariwala	Computer & IT Branch Representative
18.	Mohit Jadav	Electrical Branch Representative
19.	Prexa Parmar	Core Team Member
20.	Preet Rana	Core Team Member
21.	Ishan Upadhye	Core Team Member



Team IEEE BVM SB organised 14 events during the year 2022. The flagship event Evolving Science and Technology Convention 2022 was the second offline flagship event conducted by IEEE BVM SB with 8 national speakers, 7 sessions and a workshop.

IEEE BVM SB was **awarded with Best Student Branch award** at Sampark-2023. And with **Promising Student Branch** award at SAMPARK-2022.

Additional to that the ESTC'22 got featured on IEEE India Council Newsletter IC Vaani, September 2022 issue.

Team IEEE BVM SB is also delighted to announce that IEEE BVM SB was one of the host for IEEE Gujarat Section's Annual Event SAMPARK-2023 held on 25th – 26th February 2023 at Vishal Lords Inn Sasan-Gir.

We as the office bearers of IEEE BVM SB are glad to present the above annual report of the year 2022.

Om Shukla
Chairperson,
IEEE BVM SB 2022

Devanshi Suthar & Nitya Parikh
Vice-Chairpersons,
IEEE BVM SB 2022

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Faculty Advisor,
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Dr. Darshan C. Dalwadi
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1 Team Dream legacy Family



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