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COLLEGE OF ENGINEERING & TECHNOLOGY
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BEST PRACTICE-2

INDUSTRY ALIGNED TECHNICAL EDUCATION

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1. Title of the Practice: Industry Aligned Technical Education

2. Objectives of the Practice

1. To accommodate the input from the practicing professionals in the strategic planning of VJCET

2. To enable faculty members and students to become aware of industry standards and to train the students to meet industry expectations.

3. To prepare professional students for jobs in multinational companies, by exposing them to newer technologies and Engineering and managerial skills.

4. To establish convergence with Industrial and Research Organizations from various fields through MOUs.

5. To promote various research and consultancy activities by the faculty members and students.

6. To involve industry experts in the assessment process of students for genuine feedback.

3. The Context

In VJCET Industry-academia interactions are incorporated at various levels. This linkage is found effective in the development of the institution, faculty members and students. It provides necessary inputs to the academic institute to build the competencies required for faculty members and students. It enhances the employability of the engineering and management graduates who join industries immediately after their course. The academic institution needs to cater to the demands of industry requirements by equipping students with necessary skill set by designing special activities with the support of reputed industry professionals. With the advent of globalization and opening up of Indian economy to outside world, competition among industries have become stiff. These companies look up on professional education institutions for the solutions. So, bridging the gap between industry and the academic institutions is the need of the hour.

4. The Practice

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INDUSTRY INSTITUTE INTERACTION CELL(IIIC)

Viswajyothi College of Engineering and Technology

Report on Major IIIC Activities

Better interaction between Technical Institutions and Industry is the need of the hour. Realizing the relevance and importance of Industry Institute Interaction (IIIC) a Cell has been formed in VJCET and intensified the activities recently. The main objective of interaction between industry, research organizations and institute is to improve the quality of technical education to meet the needs of the industry and improve the employability of engineering graduates. Industry Institute Interaction would provide input to better teaching-learning processes, create awareness among the students about the environment of industry, provide real practical knowledge and self-confidence to students. Dr KK Rajan was appointed as Dean Industry Institute Interaction Cell with effect from 02.05.2016.Mr. Vinoj K was appointed as Convener, Industry Institute Interaction Cell with effect from 01.07.2020.

- IIIC is looking for effective interaction between the industry, research organizations and reputed institutes so as to improve the quality of the technical education and enhance the employability of engineering graduates.

- It also helps to meet the needs of the industry.

- Industry Institute Interaction would provide an input to better teaching-learning processes, create awareness among the students about the environment of industry, provide real practical knowledge and self-confidence to students.

I. SEMINARS AND WORKSHOPS

Technical talks and workshops by expert from Industries are arranged in different departments for the benefit of students. Students got opportunities to interact with industrialist and clear many of the practical doubts.

1. Design Webinar

A workshop was organized by IIC, IEDC & IIIC VJCET on 21st January 2022 on the topic "Design Thinking, Critical Thinking and Innovation Design". The training was conducted in an intention to providing the students brief idea about innovation through design thinking. The training was conducted through the online platform 'Google Meet' and had begun by 2:30 pm with a welcome speech by Mr. Basil Boban. The Resource Person of the workshop was Mr. Pradeep Kumar, Lead Data Scientist Clairvolex IP Solutions. The session was conducted for third year mechanical students and a total of 61 students participated. During the session Mr. Pradeep Kumar explained about the creative thought process used to generate ideas and solutions. The program aims to synthesize information and make connections to interpret information and draw conclusions. The workshop was wound up by 4.00 pm by the vote of thanks delivered by Mr. Akash Paul Savio, Assistant Professor, Mechanical Engineering Department.
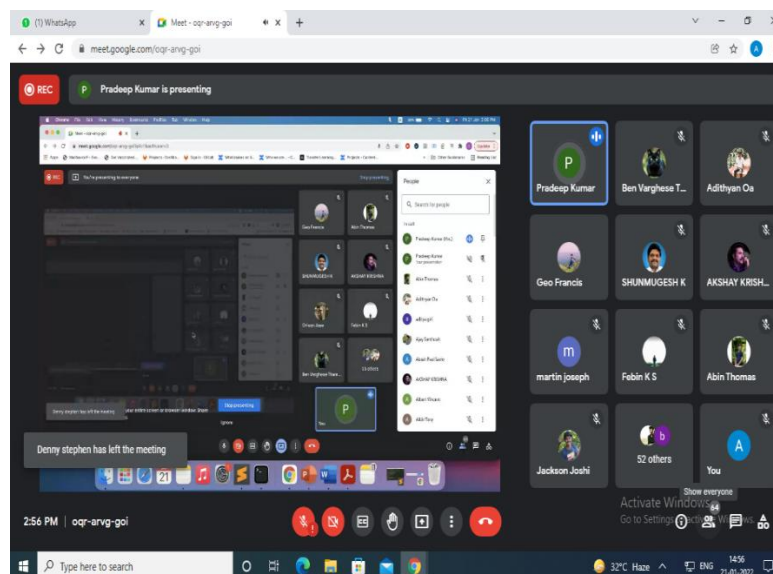
Screenshot of Design workshop for Mechanical Engineering students
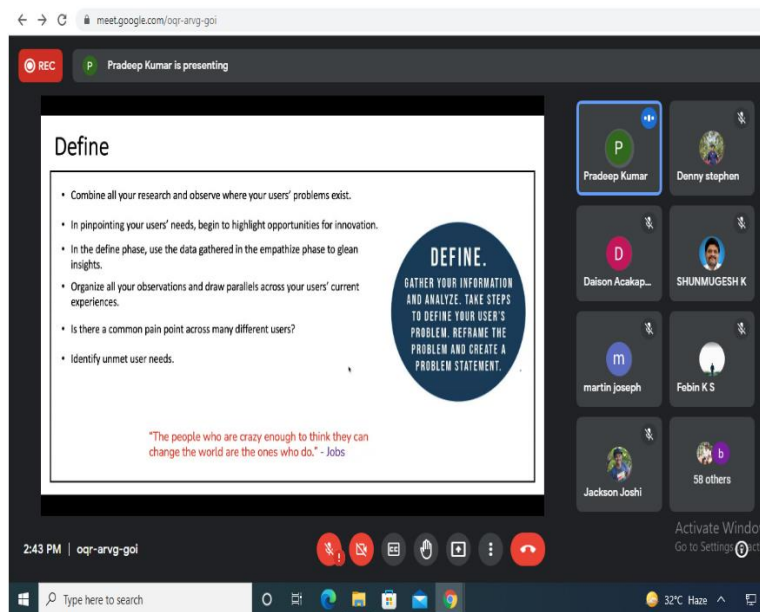
Screenshot of Design workshop for Mechanical Engineering students

2. Webinar

A webinar was conducted by IIIC, VJCET on 25th January 2022 on the topic 'My Story Motivational Session by a successful Entrepreneur'. The webinar had begun by 01.30 pm with a warm welcome speech by Ms. Finu John, Assistant Professor, Civil Engineering Department. The session was handled by Mr. Gautham, CBC Expert and ed-tech entrepreneur. This session described how to start an entrepreneur from the college level itself. Iteration and imagination help to refine your problem and solution which helps in handling failures. The vision of an entrepreneur is "Learn to Build, Learn to Sell". The session also discussed how to register a company by an entrepreneur. The webinar was concluded by 02.30 pm with an interacting section followed by the vote of thanks which was delivered by Mr. Appu John, AP, CED.

Screenshot of Webinar for Civil Engineering students

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Screenshot of Webinar for Civil Engineering students

3. Webinar

An International Webinar on Latest Trends and Opportunities in Hotel Industry was organized for the first-year students of Hotel Management and Catering Technology on 28th November 2022. The Resource Perso was by Chef Herald Babu from Hilton Scotland. The resource person briefed about the changing food habits customers and the importance of plate presentation. Moreover, the webinar highlighted the requirement of skilled food production staff internationally and how to study and work to achieve it. The webinar was concluded at 4 pm after an interaction session by the chief guest to the students. Students got an opportunity to raise their doubts. Mr. Sujith KS HoD HMCT delivered vote of thanks.
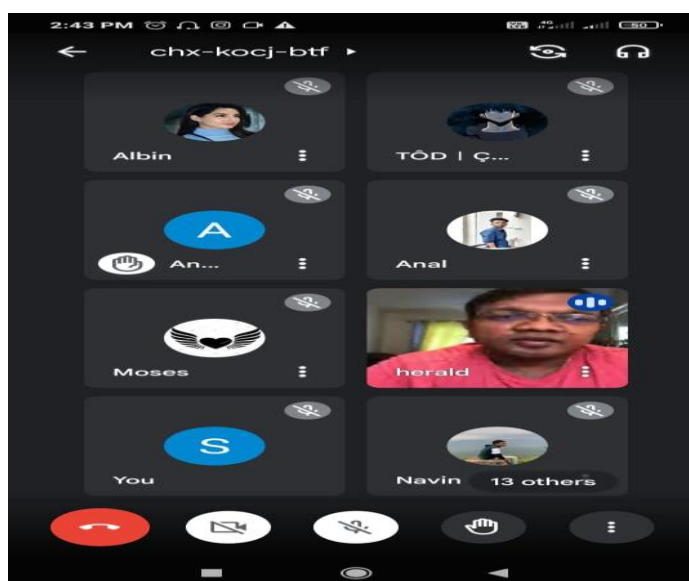
Screenshot of Webinar for Hotel Management and Catering Technology students

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4.Design Workshop

A workshop was organized by IIC, IEDC & IIIC VJCET on 7th January 2023 on the topic "Design Thinking, Critical Thinking and Innovation Design". The training was conducted through the online platform 'Zoom' and had begun by 10:00 am with a welcome speech by Mr. Antony Varghese. The Resource Person of the workshop was Mr. Ramamirtham Thirusangu, Entrepreneur/ Success Smiles Coach / Author / Trainer. The session was conducted for first year & second year mechanical students and a total of 51 students participated. During the session Mr. Ramamirtham Thirusangu explained about the creative thought process used to generate ideas and solutions. The program aims to synthesize information and make connections to interpret information and draw conclusions. The workshop was wound up by 11.30 am by the vote of thanks delivered by Mr. Melvin Joshy of first year student of Mechanical Engineering Department.

Photos of Design workshop for Mechanical Engineering students

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5. Expert Speech

Executive Chef of Carnival Cruise Line Mr. Arun Nair, spoke with the students about the diverse working environment in cruise lines, and opportunities of hotel professionals in cruise lines on 5th April 2023. The expert speech was organized for the first-year students of Hotel Management and Catering Technology. Mr. Aun Nair interacted with the students and give information about the job opportunities and working environment in cruise lines. The expert speech was a true motivation for the first-year students. It helped a lot to understand about the job opportunities and trends in the Cruise lines. After clearing the doubt session of students, the resource person wound up the session by 12.30 pm.

Photo of Expert Speech for Hotel Management and Catering Technology students

6. Industrial visit

Department of hotel management conducted an Industrial visit to Meat product of India on 25th April 2023. The major objective of the industrial visit to make the student to learn about the various cuts of meat, its processing, hygiene standards followed, and the slaughtering methods. Students learn about the latest sophisticated technology and trends, hi-tech slaughter houses high standards of hygiene, and the storage facility used to store the meat products for longer period of time. Students were taken in batch wise to each section by the professional staff of MPI and briefed about each and every activity.

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Photo of Industrial Visit by Hotel Management and Catering Technology students

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Activities of the IIIC Cell

SL NO	NAME OF ACTIVITY	TITLE	PROGRAM DATE	ORGANISED (IN ASSOCIATION WITH)	RESOURCE PERSON	MODE
1	Workshop	Workshop on BIM	19/06/2023	IIIC, IEDC & CE Department	Mr. Viju Antony Director BIMIT	Online
2	Workshop	Design Thinking, Critical Thinking and Innovation Design	07/01/2023	IIC, IIIC, IEDC & ME Department	Mr. Ramamirtham Thirusangu Author, Success smiles coach, Trainer	Hybrid
3	Workshop	Web Development on HTML	01/12/2022	IIIC, IIC, IEDC & CSE Department	Mr Toby Jose (Technical Head) Mr. Sooraj K S (Senior Faculty) Progressive Software Solutions and Training, Muvattupuzha	Offline
4	Workshop	My Story-Motivational Session by a successful Entrepreneur	30/11/2022	IIIC, IIC, IEDC & CSE Department	Mr. Ullas Giri CEO, 5indout.com	Online
5	Webinar	How to get a Core Job easily	21/11/2022	IIIC, R&D & EEE Department	Mr. Sijo Joseph Director, CADD Campus Pvt. Ltd.	Offline
6	Webinar	Future Technologies	17/11/2022	IIIC & ECE Department	Mr. Binol George CEO and Founder Recode AI Solutions and Mindchat	Offline

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7	Workshop	Introduction to Cyber Security and Python	01/10/2022	IIIC, CSI & IT Department	Mr. Sarath G Cyber security consultant and trainer Kerala Police cyber dome	Online
8	Training Program	Recent Trends in IT Industry	30/09/2022	IIIC, CSI, Alumni & IT Department	Mr. Rolbin Tom IBS Software	Offline
9	Webinar	Latest Trends and opportunities in Hotl Industry	28/11/2022	IIIC, Department of HMCT	Mr Herald Babu,Sous chef Hilton, Scotland	Online
10	Workshop	Fruits and Vegetable Carving	26/4/2023	IIIC, Department of HMCT	Mr Joshy Varghese, Chef Eurotech	Offline
11	Industry Visit	Industrial Visit to Meat Product of Inidia, Edayar	25/04/2023	IIIC, Department of HMCT	Dr Salil Kutty, MD,MPI	Offline
12	Expert speech	Job opportunities in Cruise Lines	04/05/2023	IIIC, Department of HMCT	Chef Arun Nair, Carnival Cruise lines, USA	Offline
13	Training Program	Green Investment	27/09/2023	IIIC, Department of HMCT	Mr Sujil Mathews, Regional Manager, KTDC	Offline

II. INDUSTRIAL VISITS

Regular industrial visits were arranged for students. Reports on each industry visits were prepared and is retained in the department.

III. INTERNSHIPS

Students are undergoing internships in industries. Internship is normally for a period of 15 days.Students are exposed different type of activities in industry and get clear picture on what is happening industry and the current demand of industries. This will help shaping engineers industry ready. Reports on internship is prepared and submitted and kept in departments.

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IV. <u>MEMBERSHIP IN BOARD OF DIRECTORS</u>

Dr K K Rajan, Principal, VJCET was appointed as Independent Director and Member Board of Directors, in M/s Traco Cable company Ltd., A Government of Kerala Undertaking in 2021 for a period of five years and reappointed as Independent Director and Member Board of Directors of Nuclear Power Cooperation of India Ltd. (NPCIL) for a period of three years from January 6 th 2020.

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ALUMNI INTERACTION AND TECHNICAL TALKS

Established in 2005, VJCET alumni association creates and maintains a life-long connection between the college and its alumni, who number more than 7,000. VJCET has a very committed and vibrant alumni network with five chapters centered at Kochi, Trivandrum, Chennai, Bangalore, Qatar and UAE.

ALUMNI ASSOCIATION ACTIVITIES IN ASSOCIATION WITH VARIOUS DEPARTMENT

- Mr. Jeevan Joseph, Senior Engineer & Manager, Data Engineering Analytics and Sciences at Amazon, USA inaugurated the 2021-22 ECE alumni association and delivered a technical talk on the topic "IOT-Interwined Nature of Hardware and Software". It was conducted on 25/1/2022 in online mode. He got graduated in Btech (Electronics and Communication Engineering) from Viswajyothi Engineering College in the year of 2008.

- Mr. Varghese Benny, CEO Rabbitsquare, interacted with first year students on the topic "Realize Your Potential and Achieve More". It was conducted on 29/10/2022. He got graduated in Btech (Electronics &Communication Engineering) from Viswajyothi Engineering College in the year of 2018. He is an entrepreneur and served as a resource person for various workshops and technical events held in the ECE Department.

- An alumni interaction program titled "Industrial Needs and Placement Preparation" was conducted for 2019-2023 batch ECE students; it was conducted on 5/3/2022 in online mode. The Resource persons were Mr. Shyam S Swaroop and Mrs Meera Manikandan Nair, settled in New Jersey,USA. Mr. Shyam S Swaroop is currently working as a Tech Manager for Cognizant USA. Mrs Meera Manikandan Nair is working with Macy's Technology team as a Software Engineer. They got graduated in Btech (Electronics and Communication Engineering) from Viswajyothi Engineering College in the year of 2008.

- An Alumni talk on Recent Trends in IT Industry was organised by IT department inovertone with Alumni association on 15th November 2022 from 2.30 pm – 4.15 pm for

S3 IT students (2021 – 25 Batch). The resource person for this program was Ms. Irin Mariya Joseph, who is an Alumni of the college (2014 – 2018 Batch). She is currently working as a Senior Software Manager in IBM,Bangalore. During her talk, Ms. Irin Mariya Joseph gave an overall view about the current industry requirements. Later on she focussed her talk in the area of "Cloud Computing", where she does her projects.

- A workshop on Recent Trends in IT Industry was organised by Rolbin Tom, in association with Alumni association on 30th September 2022 from 2.30 pm – 4.15 pm for S5 IT students. The following areas covered within this session includes: Application development fundamentals, intercommunication between components. He deeply explained about how to understand the basics of IT industry, how to understand about application development process.

- A workshop on Engineering-What's Waiting Ahead was organised by Mr. Mridul George, Alumni association on 27th October 2022 at 11:00 am for S5 IT students. The following areas covered within this session includes: What's waiting ahead in engineering field, latest treads in engineering. He deeply explained about application development process, application development platforms, development applications.

- Alumni Association of VJCET has organized a talk on "Exploring Opportunities in Software Industry" for S1 CSE & CS&D students on 29/10/2022, in association with Department of CSE, & Industry-Institute Interaction cell of VJCET. Alumni member Mr. Jishnu T.G (2012-2016 Batch), Tata Consultancy Services, Kochi was the resource person for the lecture.

- A workshop on Recent Developments in the IT Sector was organised by Information Technology Department, in association Alumni association by Devika T S, LTIMindtree, C1 Engineer and Akhila Jojo, TCS, Assistant System Engineer on 08-12- 2022 from 11.00 am – 12.45 pm for S7 IT students. Fundamentals of application development and component interaction are covered in this course. They shared their knowledge of the fundamentals of the IT sector and the method used to construct applications.

- Alumni Association of VJCET has organized a talk on "Introduction to AWS and Internet Technologies" for S4 CSE students on 28/04/2022, in association with Department of CSE. Alumni member Mr.Sharon Biju (2014-2018 Batch), working as Devops Engineer,

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Urolime Technologies was the resource person for the lecture.

- On October 29,2022 S1 Civil Engineering students were given an opportunity to gain valuable insight into the various opportunities available for them in the field of civil engineering and IT field. Aiswarya Roby, an Analyst at TCS Kochi, conducted an alumni talk on " A new Dawn in Civil Engineering" that provided students with a comprehensive overview of the potential career paths and job prospects available in this field. She discussed topics such as how to make use of technology and AI in Civil Engineering projects, what skills are needed to be successful in this field, and how to stay ahead of the competition.

- Alumni association VJCET and Mechanical Engineering department jointly organized an awareness talk for final year mechanical engineering students about higher education at abroad. The resource persons was Mr. Jithu Varghese & Mr. Alen Shanty (2015- 19 batch alumni) M tech students at Germany and Canada.

- Alumni association VJCET organized a technical talk for third semester mechanical engineering students about how to find a project and awareness about Fab lab. The resource person was Mr. Vishnu K S(2015-19 batch alumni) , Project advisor, Fab lab, Startup Mission , Kochi.

Sample brochures of alumni talk

Technical talk of Alumni with students

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Innovation and Entrepreneurship Development Centre

(IEDC)

Innovation and Entrepreneurship Development is being promoted in educational institutions to develop institutional mechanism to create entrepreneurial culture in S&T academic institutions and to foster techno-entrepreneurship for generation of wealth and employment by S&T persons.

The Coordination committee of Innovation and Entrepreneurship Development Centre of VJCET was constituted on 20.10.2016 and activities are organized with the support of Kerala Start-up Mission. IEDC unit is recognized by Kerala Start up mission on 8.12.2016 and a financial grant of Rs. 2 lakhs were received. This amount is being used for conducting technical talks, interaction with innovators, Industrial visits and prototype product development activities.

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LIST OF IEDC ACTIVITIES AND ACHIEVEMENTS TILL DATE

Sl. No.	Description of Activity/Milestone	Date
1	IEDC orientation programme for first years of all branches	28.10.2022
2	IEDC orientation programme for first years of all branches	29.10.22 & 1.11.2022
3	Seminar on energy trends in Technology	24.11.2022
4	Conducted Innovation Talk	30.11.2022
5	Workshop on WEB DESIGNING AND HTML	1.12.2022
6	IEDC IDEA FEST	7.12.2022
7	Workshop on ML	14.12.2022 to 16.12.2022
8	HACKATHONON ML	16.12.2022
9	Innovation talk	06.01.2023
10	Conducted innovative bootcamp for all branches	07.01.2023
11	Entrepreneurship Bootcamp	13.01.2023

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VJCET IDEA FEST

IEDC of VJCET is organizing idea fest every year. This event will focus exclusively on innovative ideas from students of Viswajyothi College and enable students to effectively participate in the state level idea fest competitions held by Kerala Startup Mission. Students can participate in a team maximum four numbers or as individual. Each selected idea will get an initial fund of Rs 5000/- for prototype development.

VJCET Idea Fest 2022

- o Idea fest 20222 was conducted during the first week of December 2022.
- o Ideas include both innovative ideas and business plans.
- o One idea was selected from each department for financial support of Rs, 5000 for prototype development.

VISWAJYOTHI INCUBATION CENTRE (V-BIC)

Realising the need of entrepreneur development among the Viswajyothi Business Incubation Centre (V-BIC) is launched in VJCET on 26.04.2019. Inauguration of V-BIC was carried out by Shri Eldho Abraham honourable MLA Muvattupuzha. Dr Saji Gopinath delivered the was the keynote address. In the business incubation centre, startup companies of students, faculty members, alumni and technically and professionally qualified youngsters are functioning for business incubation.

The VJCET V-BIC is occupying an area of 3000 square feet, with all infra structure available for business development. As on now four companies started functioning form V-BIC. In VJCET, V-BIC provides opportunity to students to become entrepreneurs and they can be job providers rather than job seekers.

Startup Companies at VJCET

Sl. No	Name of company	Domain	Brief details of company	Company founders Name
1	Rabbitsquare	Information Technology	Project support	Mr.Varghese Benny

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PROFESSIONAL SOCIETIES

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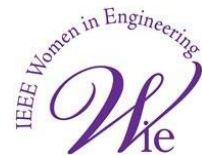
Activities of the CSI Student Branch

Year	Date	Event	Topic	Resource Person
2022	15/07/2022	Hands on Workshop	Introduction To Cloud Computing	Mr.Sharon Biju, CEO, Keyshell IT Solutions
	01/10/2022	Technical Talk	Introduction To Cyber Security and Python	Mr.Sarath G, Cyber Security Consultant & Trainer , Volunteer at Keral Polies Cyber Dome Mr.Milan, Manager, SMO Technovalley Mr.Anjelose, Academy Industry Connect
	23/11/2022	Contest	CTF Competition (BUFF3R-CTF)	
	14/12/2022-16/12/2022	Workshop	Workshop On Machine Learning: Concepts and Applications	Dr.Shailesh Sivan, Assistant Professor, DCS,CUSAT, Ernakulam
2023	30/01/2023 - 03/01/2023	FDP	Faculty Development Programme On Machine Learning and Artificial Intelligence	
	19/05/2023	Conference	Spin 2k23:8th National Conference On Security, Parallel Processing, Image Processing and Networking	
	22/05/2023-23/05/2023	Conference	National Conference On Recent Trends In Computing 2023	
	26/09/2023	Workshop	An Introduction To Game Development In Unity Using ChatGPT	Mr. Ajay Varghese, Startup Coach and Incubation Manager, Adi Sankara TBI

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Activities of the IETE Student Branch			
Year	**Date**	**Event**	**Topic**
2022	16/12/2022	Technical talk	Introduction to HFSS
2023	22/02/2023	Expert talk	Awareness on Current Research Areas and Financial Assistance Schemes

Activities of the ISTE Student Branch			
Year	**Date**	**Event**	**Topic**
2022	11/10/2022	Technical talk	How to become a successful engineer
	25/10/2022	Workshop	PCB Design
	07/11/2022	Technical talk	Emerging Opportunities in the field of IOT
	21/11/2022	Technical talk	Industry Relevant Free and Open Source Softwares
2023	22/02/2023	Technical talk on Antenna design	Antenna Design

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		Activities of the IEEE Student Branch	
Year	**Date**	**Event**	**Topic**
2022	29/06/2022	Logic Circuit Realization	MIND SCRIBBLE
	16/07/2022	Q&A	CONVO-EMPOWERO
	19/08/2022	Webinar	Resume Building
	11/10/2022	Caption writing Competition	CAPTIONTINE
	14/10/2022	Crossword Competition	TECHPRISM
	31/10/2022	Webinar	Introduction to ARDUINO
	26/11/2022	Webinar	Elimination of violence against Women
	30/11/2022	Workshop	Circuit Simulation using Proteus
	01/12/2022-02/12/2022	Workshop	App development using flutter
	22/12/2022	Workshop	Introduction to IOT and NODEMCU
2023	09/03/2023	Motivational Talk	Women engineers navigating the pipeline to leadership
	08/03/2023	Quiz Competition	Famous women personalities
	29/04/2023	Webinar	Electric Vehicles Charging Infrastructure
	20/09/2023	Quiz Competition	Basics of C Programming
	21/09/2023	Talk Session	Scope and Opportunities in the Sector

United Nations Academic Impact (UNAI)& Action byStudents to Promote Innovation and Reform through Education (ASPIRE)

The United Nations Academic Impact is open to all institutions of higher education granting degrees. The initiative was formally launched on 18 November 2010 by United Nations Secretary-General at UN Headquarters in New York City. Now there are over 1000 member institutions in more than 120 countries that reach millions of people in the education and research sectors around the world. VJCET has become a UNAI member recently. The United Nations Academic Impact encourages higher education institutions to actively support the UN's ten universally accepted principles.

1. A commitment to United Nations Charter
2. A commitment Human Rights
3. Education for All
4. Access to higher education
5. Capacity Building in higher education
6. Global Citizenship
7. Peace and Conflict Resolution   through education
8. Addressing issues of poverty through education
9. Promoting sustainability through education
10.   Intercultural Dialogue and understanding

Activities

The United Nations Academic Impact (UNAI) Aspire Viswajyothi College of Engineering and Technology (VJCET) has been actively promoting global awareness and education through a series of impactful events. Their commitment to addressing critical issues is evident through events such as "Vimochan," a video-making competition focused on spreading the message of saying no to drugs, fostering social responsibility. Additionally, their seminar on web development, centered on HTML and CSS, empowers students with essential digital skills. Furthermore, VJCET's "IOT Xplore" provided a hands-on workshop on the Internet of Things (IoT) during the annual tech fest, Bodhi'23, encouraging technological innovation. Finally, "Quizzle," a quiz competition also held during Bodhi'23, promoted intellectual engagement and friendly competition among participants, contributing to a vibrant academic atmosphere.

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UNAI VJCET's commitment to knowledge, social responsibility, and innovation is commendable.

Activities

1.VIMOCHAN

The video making competition "Vimochan", centered around the critical theme of "Say No to Drugs" took place from October 17th to October 19th, 2022. The event aimed to raise awareness about the dangers of drug abuse and encourage a drug-free lifestyle through the power of visual storytelling. There were almost 50 team and individual participants. First prize was won by the team of Joel Raju and Josu Geo and second prize by Alen Belji. Prizes worth Rs. 1700 were given to the winners.

Prize Distribution of video making competition

2.IOT XPLORE

The "IoT Xplore" event was held as part of the annual tech fest BODHI'23 on March 29, 2023, in the Systems Lab, was an enriching and hands-on workshop dedicated to exploring the world of the Internet of Things (IoT). The workshop was led by Mr.Dixon Sunny, student , VJCET. Around 150 students participated in this workshop.

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Brochure of Workshop- IOT XPLORE

3. QUIZZLE

"QUIZZLE", a quiz competition, was conducted as part of the annual tech fest, BODHI'23 on March 29, 2023 at 10am, at the CCC venue. It was a highlight among the diverse array of activities and contests that comprised BODHI'23. Around 100 participants have competed for the quiz. It consisted of three rounds and participants were eliminated each round depending on their overall ranking. Prizes worth Rs. 2000 were given to the winners.

Brochure of Quiz Competition- QUIZZLE

5.Evidence of Success
- In order to formalize the interactions with industrial experts, memorandums of understanding (MOUs) are signed with 22 companies.

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LIST OF MoU SIGNED INDUSTRIES

Sl No.	Name of the institution/ industry/ corporate house
1	Coconut Lagoon Restaurant, 853, St Laurent Blvd Ottawa
2	Acutro technologies Private Limited, Kadananthara, Ernakulam
3	IIT Palakkad Technology I-Hub Foundation (IPTIF), 31, Kanjikode West, Nila Campus, IIT Palakkad, Kerala, 678623
4	Progressive Cybernetics Pvt. Ltd, Tech Floor, Koyas Tower, PO Junction, Muvattupuzha, Ernakulam
5	Nirmala College, Muvattupuzha, Ernakulam, 686661
6	Looking Soft Pvt. Ltd., #C4, Fourth Floor, Heavenly Plaza, Kakkanad, Cochin, Kerala, 682021

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7	Technovalley Software India Pvt. Ltd, Level 4, ATSGrand, Opposite Highway Garden, Bypass, Edappally, Ernakulam, 682024
8	The Federal Academy for Cyber Education A1, Nandanam, Ponneth Temple Road Kadavanthara, Cochin, 682020
9	Red Hat India Pvt. Ltd, A-201, Second Floor, Supreme Business Park, Hiranandani Gardens, Powai, Mumbai, 400076
10	Kennametal Shared Services Private Limited, 8/9th Mile, Tumkur Road, Bengaluru, 560073
11	ST Advanced Composites(P) Ltd, No.333A 8th Street, Krishna Nagar, Maduravoyal, Chennai, Tamil Nadu, 600095

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12	Lunars Rubbers Pvt. Ltd, Post box No 34, Matha Shopping Aracade, Thodupuzha, 685584
13	Jocyt Aerospace, Olamattom, Thodupuzha, Idukki, 685584
14	Renaisoft Solutions Pvt.Ltd, 1st Floor, Puzhakkarayil Building, SH 15
15	Rabbitsquare LLP,Room No.1, Viswajyothi Business Incubation Hub, Viswajoyhi College of Engineering and Technology, Vazhakulam PO, Muvattupuzha – 686670
16	RECODE Innovations, First Floor, Recode Building, Near Pvt Busstand, Muvattupuzha 686661
17	Traco Cable Company limited, Sea Port Airport Road, Irumpanam P. O., Kochi
18	MTTC International, First Floor Mather Aquare Apartment, No.14, Door No CC 41/2526, B-7 Ernakulam North, Ernakulam 682018

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19	Reecco Energy India Pvt. Ltd, Bldg No.IV/219 B3 & B4, Pala Road, Chunkam, Thodupuzha 685584
20	Rubix Academy For Career Excellence , Pindimana
21	G&G Constructions, Georgetown, Thodupuzha, Idukki, 685608
22	National Highway Authorities of India (NHAI), No.36/414, Near NSS Higher Secondary School, Palkilangara, Thiruvanthapuram 695024

Functional MoUs with other industries, corporate houses etc. during the last five years

Sl.No.	Name of the institution/ industry/ corporate house	Year of signing MoU
1	Coconut Lagoon Restaurant , 853, St Laurent Blvd Ottawa	21-01-2023
2	Acutro technologies Private Limited, Kadavanthara, Ernakulam	20-01-2022

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3	IIT Palakkad Technology I-Hub Foundation (IPTIF), 31, Kanjikode West, Nila Campus, IIT Palakkad, Kerala, 678623	31-01-2023
4	Progressive Cybernetics Pvt. Ltd, Tech Floor, Koyas Tower, PO Junction, Muvattupuzha, Ernakulam	01-12-2022
5	Nirmala College, Muvattupuzha, Ernakulam, 686661	26-11-2021
6	Looking Soft Pvt. Ltd., #C4, Fourth Floor, Heavenly Plaza, Kakkanad, Cochin, Kerala, 682021	24-08-2020
7	Technovalley Software India Pvt. Ltd, Level 4, ATSGrand, Opposite Highway Garden, Bypass, Edappally, Ernakulam, 682024	17-12-2021

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8	The Federal Academy for Cyber Education A1, Nandanam, Ponneth Temple Road Kadavanthara, Cochin, 682020	18-12-2021
9	Red Hat India Pvt. Ltd, A-201, Second Floor, Supreme Business Park, Hiranandani Gardens, Powai, Mumbai, 400076	05-02-2019
10	Kennametal Shared Services Private Limited, 8/9th Mile, Tumkur Road, Bengaluru, 560073	19-07-2022
11	ST Advanced Composites(P) Ltd, No.333A 8th Street, Krishna Nagar, Maduravoyal, Chennai, Tamil Nadu, 600095	25-05-2022
12	Lunars Rubbers Pvt. Ltd, Post box No 34, Matha Shopping Aracade, Thodupuzha, 685584	20-12-2021
13	Jocyt Aerospace, Olamattom, Thodupuzha, Idukki, 685584	07-02-2019

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14	Renaisoft Solutions Pvt.Ltd, 1st Floor, Puzhakkarayil Building, SH 15	29-11-2021
15	Rabbitsquare LLP,Room No.1, Viswajyothi Business Incubation Hub, Viswajoyhi College of Engineering and Technology, Vazhakulam PO, Muvattupuzha – 686670	23-03-2021
16	RECODE Innovations, First Floor, Recode Building, Near Pvt Busstand, Muvattupuzha 686661	08-02-2019
17	Traco Cable Company limited, Sea Port Airport Road, Irumpanam P. O., Kochi	03-09-2021
18	MTTC International , First Floor Mather Aquare Apartment, No.14, Door No CC 41/2526, B-7 Ernakulam North, Ernakulam 682018	25-02-2019
19	Reecco Energy India Pvt. Ltd, Bldg No.IV/219 B3 & B4, Pala Road, Chunkam, Thodupuzha 685584	04-02-2019
20	Rubix Academy For Career Excellence , Pindimana	21-02-2022

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21	G&G Constructions, Georgetown, Thodupuzha, Idukki, 685608	15-11-2021
22	National Highway Authorities of India (NHAI), No.36/414, Near NSS Higher Secondary School, Palkilangara, Thiruvanthapuram 695024	08-10-2020

- **Assessments:** Expert Panels with industry experts-For Soft skill assessments, Project evaluation and Viva Voce exams VJCET invites industry experts as the panel members regularly.

- **Placement Process**- Placement offers are coming from top companies like TCS, IBM, EY, GADGEON,IBS, etc.

Sl.No	Name of Company
1	TCS
2	Experion
3	GADGEON
4	Sutherland Global
5	6d Technologies
6	IBS
7	EY
8	Tech Mahindra

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9	Aca
10	South Indian Bank
11	Qburst
12	ENVESTNET
13	INCTURE
14	Quest
15	ASCIA Technologies
16	Mindcurve
17	KALERYA
18	IBM
19	RDC
20	Jobin & Jismi
21	Federal Bank
22	Strands P T
23	Turbolab
24	Mitsogo
25	Testing Mavens Software Pvt Ltd