



VISWAJYOTHITM

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University

Vazhakulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vcet@vcet.org
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6.5.3 Quality assurance initiatives of the institution include

Annual Report



Annual Report 2022-23

It is with immense pleasure that I present the Annual Report of activities of our college for the academic year 2022-2023.

Viswajyothi College of Engineering and Technology is an AICTE approved institute affiliated to APJ Abdul Kalam Technological University. The college offers 8 B.Tech. programs, BHMCT program, 3 M.Tech. programs, and a postgraduate program in Management Studies. VJCET is committed towards elevating the academic and professional competence of its students, aligning with the Vision and Mission of the institution.

The activities of the academic year 2022-2023 commenced on 12th September 2022. Classes for the first year students started on 25.10. 2022 with a Holy Mass celebrated by the Manager Msgr. Dr. Pius Malekandathil. To begin the academic year on an optimistic note, the college hosted a one-week orientation program for first year students as per the KTU directives. The college has a total strength of 1768 students of which 524 students were newly admitted during this academic year. 25 new faculty members joined service during this period, while 20 faculty members were relieved from service, making the total strength of teaching faculty 147.

University Examination Results

Viswajyothi has consistently kept up excellent performance in University Exams right from its inception in 2001. The College scored 13th position among the engineering colleges of KTU in the state of Kerala and 3rd position among self-financing colleges for the pass percentage of B.Tech 2019-23 batch. Overall pass percentage is 73.58%.

The pass percentage of each department is as follows:

Civil Engineering – 75%, Computer Science and Engineering – 94.44%, Electronics and Communications Engineering – 78.05%, Electrical and Electronics Engineering – 48.28%, Information Technology – 60.71%, Mechanical Engineering – 55.29% & MBA – 65%

Academic initiatives:

The College has always taken strenuous efforts to strategically plan and implement new systems in accordance with students' needs. Academic Performance Monitoring Committee (APMC) was constituted with members from each department. This initiative was conceived with the aim of developing, implementing, and promoting a methodology to improve students' academic performance. The APMC members keep track of the scores of each student in the University exams, categorize their performance levels, allocate faculty members to facilitate them with remedial actions, and report the improvement. Each student is provided with a "CGPA calculator", where-in each student gets to know and plan for his/her academic grades in advance.



Student Achievements

Throughout the academic year, our students actively engaged in a wide range of competitive events at both regional and national levels, achieving notable recognitions. They also demonstrated their commitment to learning by enrolling in and successfully completing internships and online courses provided by esteemed institutions in India and abroad. Among the many accomplished students, here are a few prominent highlights:

In the 2019-2023 batch at KTU University, Ms. Anjaly Saji from the IT department achieved an impressive 6th rank. Notable accomplishments of various students at VJCET include Mr. Krishnadev P Melevila and Mr. Jerin Manoj, both from S3 CSE A, who served as resource persons for an All India Level CTF Competition organized by the CSI student branch in November 2022. Mr. Krishnadev P Melevila from S4 CSE B earned recognition in the Hall of Fame for reporting a security vulnerability to the Netherlands Tax Administration. Additionally, Mr. Krishnadev P Melevila and Mr. Jerin Manoj from S5 CSE secured a freelance project as security consultants and auditors for Harish Software Solutions, a startup, with a winning bid of Rs. 5 lakhs for the launch of an application in Thailand. Mr. Alan D Andoor of S8 CSE B was honored as the Best Performer in Mathematics in a program conducted in memory of Ms. Ann Neetha Sabu, former HoD of the department of science and humanities, receiving a cash prize of Rs. 10,000 from VJCET. Mr. Jebin Shaju, a student from S5 CSE B, clinched the first prize in the Byte-Brawl quiz program hosted by Google Developers Group Cloud Kochi on June 7, 2023. In other academic achievements, Mr. Navaneeth V Nair from the 2020-24 batch secured the first prize in the IEEE SPS 5-minute video clip contest held at ICIP 2023 in Kuala Lumpur, Malaysia. Moreover, Mr. Devadath T M from the same batch received the IFH Award for Best Actor, and Mr. Navaneeth V Nair was named the IEEE Day Ambassador of the year 2023, in addition to holding positions as the student representative of IEEE SPS Kerala Chapter and Global Design and Branding Lead of IEEE SSIT SAC. Further accomplishments include Ms. Aksa Ann Glemin's first-place win in a 3x3 basketball tournament at VJCET and Mr. Ryan Mathai Abraham's selection as the leader of the Google Developer Students Club at VJCET. Students from the 2022-26 batch, including Achuth Sankar T.S, Dinu Shibuchan, and Aby Shajan, participated in the SAPTHA inter-college arts fest, where Dinu Shibuchan won first prize in Mimicry. They also took part in ARANG, an inter-engineering college cultural fest, where Lakshmi Hani claimed third prize in Bharathanatyam, and Dinu Shibuchan secured third prize in Mono Act. Lastly, Albert Shaju, Vivek Joby Varkey, and Ashik Asok from S3 ME won prizes in various competitions, while students from S3 ME, Fenuel Reji, Habel Baby, and Delton Joy, achieved first place in a Bike Engine Assembly competition during the Tech Fest "Ashwamedha." In addition, students from S4 ME, including Joel Jais, Emmanuel Lejoy, Bibin S, and Ashik Ashok, fabricated a functional Bluetooth-connected remote-controlled car.



Placements

371 offers were received from 28 companies for 456 engineering students and 250 students accepted the offer. The highest offer was to Mr. Adithyakrishnan Nandagopan of CSE A, who was selected as the **Devops** Engineer in M/s Kaleyra , with a salary package of 17 lakhs per year. Our major recruiters were; TCS, Qburst, Experion, IBS, The South Indian Bank, The Federal Bank, Envestnet, Incture EY, Quest Global, Mindcurv, Tech Mahindra, 6d Technologies, RDC, Strands PT, and many more.

Faculty achievements

Mr. Andrews Jose has been an active resource person, contributing his expertise to various educational institutions and events. He played a crucial role at Mangalam College of Engineering, Ettumanoor, by guiding Mock NBA visits for the CSE and ECE Departments in January 2023. Additionally, he conducted a one-day FDP on NBA at Mangalam College on and further shared his knowledge on OBE at Al-Azhar Law College, Thodupuzha. His role as a resource person extended to Mary Matha College, Mananthavady, for an OBE Workshop in March, 2023, and to Al-Azhar Engineering College, Thodupuzha, for a NAAC MOCK visit. Mr. Andrews Jose also contributed to educational development, offering his expertise in OBE at St. Mary's College, Puthengadi, and providing guidance on NAAC Accreditation at Nehru College, Coimbatore, as well as at M A College, Kothamangalam.

Dr. Aravind S earned his Ph.D. in Mechanical Engineering from IIT Madras, with a focus on the investigation of machined holes using an indigenously developed electrochemical machining setup with IEG control. Dr. Arun Raphel also achieved his Ph.D. in Metallurgical and Materials Engineering from NIT Trichy, conducting research on enhancing the figure of merit in thermoelectric alloys through high entropy phenomena and band engineering. Dr. Anoop C K, professor in the Department of Civil Engineering, was appointed as an Assessor and Peer Team Member for Higher Educational Institutions by NAAC. Furthermore, Ms. Neena M. Joseph, Assistant Professor in CED, earned her Ph.D. from NIT Calicut. Dr. Anju Susan George, the Head of the Department of Information Technology, successfully defended her thesis, obtaining her doctoral degree from Noorul Islam Centre for Higher Education in Tuckalay. These accomplishments reflect the dedication and expertise within our academic community.

Programs

The Students Council elections were held on 19th November 2022. Under the chairmanship of Mr. Orison Jose, the Council assumed office on 2nd December 2022. To celebrate the Football World Cup, the Council organized 'Jogo Bonito' on 5th December 2022. The Christmas celebration was organised on 23rd December under the title 'Feliz Natal'. 'Bodhi', the annual inter-collegiate technical fest, was held for two days, on the 28th and 29th of March 2023. The Tech fest was inaugurated by Dr. Jippu Jacob, an adjunct professor and coordinator (IPR) at MED, AJCE, on 28th March. 'Drishya', the annual Arts fest, was inaugurated by Ms. Anarkali Marikkar, a cine actress, on 30th March. The arts fest was also a two-day event that concluded with the vibrant performance of the famous band Thirumali on 31st March. VJCET witnessed the Onam celebration on 25th August 2023 under the name 'Aaravam.' The Council hosted various tournaments, including



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badminton, football, cricket, volleyball and basketball.

Department of Civil Engineering

The Civil Engineering Department Association (CIVISTA) for the academic year 2022-2023 was inaugurated on January 7, 2023, with Er. V S Sanjay Kumar, Principal Scientist & Head of the Traffic Engineering & Safety Division at KSCSTE-NATPAC, as the guest of honor. The department actively provided consultancy services to the National Transportation Planning and Research Centre (NATPAC) for conducting Traffic Studies related to the "Sabari Rail Project." Additionally, the department entered into a Memorandum of Understanding (MoU) with the National Highways Authority of India (NHAI) to contribute its expertise to enhance highway infrastructure, particularly in the ongoing project of "Six Laning of Thuravoor to Paravoor section of new NH-66 in Kerala under the Bharatmala Pariyojana." During the academic year 2022-2023, 16 students completed internships with NHAI, while 29 students gained valuable experience through internships at NATPAC, with stipendiary allowances. Notable student achievements included a 75% pass rate for the 2019-2023 batch, 42.5% of students graduating with distinction, and significant number of campus placements.

Department of Computer Science and Engineering

The Computer Science and Engineering department reported an impressive overall pass percentage of 94.44% and successfully secured 190 job offers from 20 different companies during its placement drive. Their activities throughout the year were noteworthy, commencing with the inauguration of the Computer Science and Engineering Association on January 4, 2023, by Mr. Ajay Joseph, Engineering Manager at TCS. Additionally, they organized the 8th National Conference on Security, Parallel Processing, Image Processing, and Networking (SPIN 2K23) in collaboration with CSI and ISTE VJCET. Prof. Dr. M Sudheep Elayidom was the resource person for the event. The department's student branch, CSI VJCET, arranged the All India Level CTF Competition (BUFF3R-CTF), sponsored by Red Team Hacker Academy, and co-sponsored by Etlab Softwares, which saw participation from BTech students across various institutions. Furthermore, the department conducted a "MEETMIND" Application Development workshop and a "Web Designing using HTML" workshop to equip students with practical skills and knowledge. The department also organized a KTU Sponsored Faculty Development Programme in partnership with ICT Academy of Kerala and the CSI Branch of VJCET. A one-month Summer Internship on Full Stack Development was organised by the Department of CSE in association with ICT Academy of Kerala, featuring a 5-day offline session.

Department of Electronics and Communications Engineering

During the 2022-2023 academic year, the Department of Electronics and Communication Engineering at VJCET hosted a range of educational events. These included a two-day hands-on workshop on "Electronic Product Building" for second-year students, focusing on electronic design, PCB design, product assembly, and troubleshooting. A three-day workshop on the "Atmega 328 Microcontroller" was organized for third-year students, and a workshop on "Embedded Programming" was conducted for final-year students. Additionally, the Electronics and Communication Engineering Association, known as "ZEALOUS," inaugurated its activities with a technical talk on the history and future of transistors by Dr. Neelakantan P.C, followed by



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an interdepartmental technical quiz and musical performance. The department hosted a faculty development program on "Advances in Communication Engineering". Moreover, the department organized the 15th National Conference on VLSI, Signal Processing & Communication (VLES'23) in June 2023. Mr. Jentil Jose keynote speaker delivered a talk on "SOC Functional Safety Considerations. These events enriched the educational experience for both students and faculty.

Department of Electrical and Electronics Engineering

The inauguration of the Electrical and Electronics Engineering Department Association, VIDYUTH '22, took place on November 29, 2022, with Er. Rajeev K R, Deputy Chief Engineer of the Electrical Circle at Thodupuzha, KSEBL, as the guest of honor, followed by a technical talk on "Power Scenario in Kerala." Students of electrical engineering gained valuable industrial insights through visits to Koodankulam Nuclear Power Plant, Pallivasal Hydro Electric Power Station, Goa Electrical Company, and Pezhakkapilly 220kV Substation. Final-year students participated in a 30-hour add-on course focusing on "Electrical Engineering Practices in the Industry," which included visits to the solar power plant, an in-house substation, and a water treatment plant. Furthermore, an inter-departmental digital poster design contest was held on December 14th in connection with National Energy Conservation Day. To enhance awareness of job opportunities, technical talks on "Career Guidance in Electrical Engineering" and "How to Secure a Core Job" were arranged for final-year students. The university examination results revealed a pass percentage of 48.27%, with Dimel Michel achieving the highest CGPA of 9.46.

Department of Information Technology

In the 2022-23 academic year, the IT department achieved an overall pass percentage of 60.71% , and Ms. Anjaly Saji secured the 6th rank in the KTU University. Throughout the year, the department conducted various programs and workshops, including a three-day workshop on "Machine Learning: Concepts and Applications", an introductory workshop on Cyber Security and Python in collaboration with IIC and CSI , a National Seminar on "Building a Successful Professional Career & Learning about Block chain and Crypto currency", and a Quiz Competition on World Telecommunication Day. Additionally, they organized a National Conference on "Recent Trends in Computing" and a Poster Design Competition to celebrate World Environment Day. These activities and achievements highlight the department's commitment to academic excellence and a diverse range of educational events.

Department of Mechanical Engineering

During the 2022-2023 academic year, the Mechanical Engineering department achieved an overall pass percentage of 56.8%, and Albin Tony securing the first rank with a CGPA of 9.31. The department organised a KTU-sponsored five-day online Faculty Development Program (FDP) titled "Data Analytics for Decision Making," held in February 2023. The department also conducted informative webinars, focusing on topics such as "Application of 3D Printing in Various Fields" and "The Future of Higher Education in India." Additionally, to commemorate National Education Day, the department organized a quiz competition on November 15th, 2022, with Mr. Akash Paul Savio, Assistant Professor in MED, serving as the staff coordinator. These initiatives and academic achievements underscore the department's commitment to excellence and knowledge



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dissemination in the field of Mechanical Engineering.

Department of Artificial Intelligence & Data Science

The Artificial Intelligence & Data Science Association (Crescent2022-23) was officially launched on January 6, 2023, with a talk on the "Importance of Soft Skills in IT Industry" by Mr. Linil Paul, Senior Project Manager at Mindtree. The department organized a brainstorming competition titled "Think like Kalam" and a "Valorant Tournament" on World Student's Day, October 15, 2022. Dr. Anita Brigit Mathew, Associate Professor in the AD Department, delivered a talk on "Data Analytics for Decision Making" as part of a KTU-sponsored Faculty Development Program hosted by the Department of Mechanical Engineering. She also served as a session speaker and chair at the IEEE International Conference on Innovations in Engineering and Technology. The students of the department participated and secured prizes in various national & international events and brought laurels to the department and institution.

Department of Management Studies

Viswajyothi Management Association, initiated by students, concentrated on enhancing managerial skills through a diverse array of clubs and events. The year began with an informative lecture by Mr. Mathew Joseph, CEO & Co-Founder of Fresh to Home, offering valuable insights to students. On February 5th, 2022, the Department of Management Studies, in collaboration with IIC and IEDC, organized a guest lecture by Dr. Meera Prathapan. The lecture highlighted the significance of "Problem Solution Fit & Product Market Fit" while emphasizing "Involve, Engage, and Enjoy." To emphasize the importance of soft skills, the department integrated training into the curriculum, held on March 14th, 2022, enhancing students' interpersonal, communication, and team-building abilities. An international webinar on supply chain management took place on March 19th, 2022. A workshop on Goods and Services Tax, shed light on its features and benefits. The MBA students embarked on an industrial visit to Goa, bridging the gap between theory and practice. The department also organized a two-day leadership camp for degree students, promoting leadership skills, teamwork, and personal growth through workshops and community service projects. The department celebrated the successful placement of 34 out of 40 students in reputable companies across various sectors for the 2021-2023 batch.

Department of Hotel Management and Catering Technology

The Department of Hotel Management orchestrated a series of insightful events throughout the year. The department commenced with an International Webinar titled "Latest Trends and Opportunities in the Hotel Industry" on November 28, 2022, featuring Chef Herald Babu from Hilton Scotland as the resource person. On April 5, 2023, Mr. Arun Nair, Executive Chef of Carnival Cruise Lines USA, delivered an expert speech, shedding light on "Diverse working environments and employment prospects for Hoteliers in Cruise lines.". With an aim to impart knowledge of meat product manufacturing and hygiene standards, the department organized an industrial visit to Meat Products of India in Edyar. Furthermore, the department hosted "Sculptura 23," a one-day fruit and vegetable carving workshop, led by Chef Joshy Varghese, a carving expert. The celebration of International Yoga Day took place through a session led by Yogasiromani Adv. K I Jacob from Sivananda International School of Yoga. To promote environmental awareness, Mr. Sujil Mathews, Regional Manager of KTDC Ltd, conducted a one-day seminar on "Green Investment" while inaugurating The Tourism Club "Paryadan." These



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events collectively underscored the department's commitment to providing a comprehensive educational experience for its students.

IETE

The Institution of Electronics and Telecommunication Engineers (IETE) student's forum, functions under the Department of Electronics and Communication Engineering. IETE forum has conducted a technical talk, "Introduction to HFSS" for final year students on 16th December 2022. IETE forum has also organized an awareness programme on "Current Research Areas and Financial Assistance Schemes" handled by Mr. Balakrishna I., Scientist, SAMEER, Chennai, on 10th March 2023, for faculty members and final year students.

ISTE

Viswajyothi College of Engineering and Technology became an Institutional Member of ISTE back in 2008. The institution boasts both an active student chapter and a faculty chapter. The ISTE student chapter was established in 2007, bearing the Membership No KE51. The ISTE Chapter at VJCET is under the leadership of Dr. K. K. Rajan, who serves as the Principal and Chairman of the ISTE Chapter. The team also includes Mrs. Manju Thomas as Secretary, Ms. Sabitha Raju as Joint Secretary, and Mrs. Amrutha S as Treasurer and Student Advisor. The faculty chapter comprises 110 lifetime members, while the student chapter boasts an impressive 822 student members. In October 2022, a Student membership campaign was carried out, resulting in 50 students from various departments joining the ISTE student chapter. The institution has been actively involved in various activities, including workshops and technical talks, such as a PCB design workshop for S5 ECE students led by Aparna Gopi and Bintu Abraham. A technical talk on Industrial Relevant Free and Open Source Software for S5 CSE students by Mr. Doney K. Paul and Mr. Balu M. N. Technical talks on topics like the role of VLSI in embedded systems by Dr. Riboy Cherian for S7 ECE students, as well as sessions conducted by Dr. Bindu Krishnan for CSE students and Dr. Jubilant J. Kizhakkethottam for IT students.

CSI

The Computer Society of India (CSI) Student chapter of our college is headed by Ms. Arsha J K, Assistant Professor in CSE. It is indeed a matter of great pride that our CSI Student chapter received the prestigious "Best Accredited Student Branch Award" consecutively for 6 years up to the present date. The student branch CSI VJCET organized All India Level CTF Competition (BUFF3R-CTF) sponsored by Red Team Hacker Academy and co-sponsored by Etlab Softwares on 23-11-2022. Around 100 Teams participated in online preliminary round and the top 10 competed in the offline finals. A workshop on Machine learning concepts and applications was organized by department of information Technology in association with CSI, Student Branch VJCET from 14/12/2022-16/12/2022. Mr. Shilesh Siven, Asst. Professor, DCS, CUSAT and team handled the sessions. Participants gained valuable insights into machine learning, and the workshop provided a platform for meaningful discussions and hands-on practice. The CSI student branch VJCET, in association with ICT academy of Kerala organized a "Faculty Development Programme on Machine Learning and Artificial Intelligence". The FDP aimed at imparting knowledge and training on the fundamentals of machine learning and its applications. In addition to these CSI student branch associated to organize Two National Level conferences, SPIN



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2023(8th National Conference on Security, Parallel Processing, Image Processing and Networking) by department of Computer Science and Engineering and National Conference on Recent Trends in Computing 2023 by department of Information Technology.

IEEE

The IEEE student branch at the college operates as a dynamic organization, guided by faculty members, namely, Mr. Anish M Jose , Mr. Babu T Chako and Mr. Sivadas T Nair. During the reporting period, several notable activities took place:

A project titled "LIGHT UP - Spread Light In Darkness" was executed with the objective of installing an intelligent solar-powered street light system in a forest area utilizing IoT and wireless communication. The project, funded by IEEE SIGHT with a sum of \$4000 (equivalent to Rs. 3,32,920), was successfully completed within a span of 6 months and officially inaugurated on May 18, 2023. Additionally, on September 13, 2023, an inauguration ceremony marked the establishment of a new chapter of IEEE Signal Processing Society for IEEE VJCET SB. This event signified the initiation of a significant initiative aimed at promoting knowledge and collaboration in the field of signal processing. Furthermore, the IEEE SPS Kerala Chapter's flagship event, "SIGNAL," was jointly hosted by Viswajyothi College of Engineering and Technology (VJCET) from May 13, 2022, to May 15, 2022, with full funding from IEEE SPS Kerala Chapter. An annual event known as "MEGAMIND" organized by our IEEE student body to identify the most outstanding student from the entire first-year student body at VJCET.

NSS

The College organizes and participates in various activities to channelize the energy and idealism of the younger generation into creative pursuits. It aims to develop student's personality through community service and to work for campus-community linkages. The NSS unit of the college under the leadership of faculty members Mr. Rakesh Jose, Mr. Appu John has rendered glorious services to the society through NSS student volunteers, thereby endowing a sense of accountability and responsibility to the students.

In the academic year 2022-23, the National Service Scheme (NSS) volunteers of Viswajyothi College of Engineering and Technology (VJCET) conducted a series of social and environmental activities to demonstrate their dedication to community service. They initiated afforestation activities to commemorate Van Mahotsav, planting trees at their homes and documenting their efforts through Google Drive. The Rudhirasena NSS volunteers conducted a blood donation camp, resulting in 145 donations, showcasing the collective spirit of generosity. The college also saw a transition in leadership, with new coordinators being selected for the Rudhirasena cell of VJCET NSS on July 21, 2022. A significant milestone was achieved when the NSS volunteers conducted a survey in collaboration with IIT Roorkee, aiming to gain insights into energy savings and climate change perspectives. NSS VJCET promoted clean energy through an informative session and quiz, raising awareness about drug abuse and promoting energy conservation and audit orientation sessions. In July 2022, the Ernakulam Regional meetup of Rudhirasena coordinators took place, with VJCET NSS volunteers actively participating in various workshops, including an LED manufacturing workshop. Their commitment extended to the fundraising campaign "Jeevana," aimed at supporting dialysis for financially struggling individuals. A significant milestone was reached when they collected 5 lakh rupees through coupon distributions, demonstrating their



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dedication to making healthcare accessible to financially struggling individuals.

Women Cell

The Women Cell headed by the faculty, Ms. Merlin Thomas has always tried to organize programs which have great impact on the women students' campus experience. A live demonstration class on **Shareer Raksha Tantra** (Learn how to protect your body through Kalaripayattu) was conducted on October 11th 2022, by an expert Mr. Jothis Menon an authorised Kalaripayattu master by Kerala Kalaripayattu Association. In connection with the Women's Day 2023, an Inter Department **Quiz Competition was organized for all students, on the topic "Famous Women Personalities"** on March 8th, 2023. The Women's Day was celebrated on 13th of March, 2023 with Mrs. Dhanya Varma, Indian Journalist, Talk show Host, Actor and TEDx speaker as the chief guest and speaker for the day.

ICTAK

Information and Communication Technology Academy of Kerala is a Social Enterprise created in a PPP for imparting ICT skills to the youth of Kerala to improve their employability opportunities in the industry. VJCET is a premium member of ICTAK since August 2020 with Ms. Neenu Daniel as the faculty-in-charge. ICTAK conducted one-month Summer Internship on Full Stack Development. A 5-day Offline session was conducted from 22nd May to 26th May 2023 and 35 students successfully completed the program. ICTAK also conducted KTU sponsored FDP on Machine Learning and Artificial Intelligence.

PTA

We are proud to announce that our college has an active PTA with Mr. Francis George serving as the Vice President. The PTA renders all support to the college for its smooth functioning.

Placement Cell

The placement cell of the college arranges Aptitude Training, Soft Skills Training, Infosys Campus Connect Program, classes for Spoken English, language enhancement classes, group discussions, resume corrections, mock interviews and GATE coaching for students.

IIC

Industry Institute Interaction Cell (IIC) aims at 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. We established a student committee at the start of this academic year and gave them duties for the smooth operation of IIC. During the academic year 2022-23, IIC-VJCET conducted various programs like technical talks, industrial visits, workshops and seminars for the students. VJCET has interacted with many industries in India and signed 22 MoU's with various industries so far. IIC coordinates the industrial visits for students of all the departments of our institution.

LIBRARY

The Central Library of the College was established in the year 2001. The Library is fully automated using KOHA, an Integrated Library Management Software (ILMS). A well-established Digital Library is also maintained by D-Space Software. During the academic year 2022-2023, APJ Abdul Kalam Technological University offered one-year subscription to Elsevier Journals database to selected Colleges. Our institution is one among the selected institutions for subscription. New titles were added during the last academic year making the total number of



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books to 38697. The Library subscribes printed journals, magazines and newspapers. Viswajyothi has institutional membership of Developing Library Network (DELNET), National Digital Library of India (NDLI), and NDLI Club. NDLI Club organized several Global and Institution level events in association with various departments. With unlimited access to a world of information in the form of online, multimedia, and print, the library provides a valuable resource for students and faculty alike. The staff and students utilize the library very effectively for academic excellence and the betterment of the institution.

With the blessings of God Almighty, motivated by our patron His Excellency Mar George Madathikandathil, Bishop of Kothamangalam and with the unstinted support and guidance from Msgr. Dr. Pius Malekandathil, Manager, and Rev. Fr. Paul Nedumpurath, Director, along with the entire management team, the AICTE, the Directorate of Technical Education, the Kerala Technological University and due to the team work of all the staff members of Viswajyothi, parents and last but not the least the students, our institution is marching ahead to attain our vision of "moulding professionals par excellence with integrity, fairness and human values". I humbly conclude and submit this report on this day 22-07-23, with a note of immense gratitude to the Lord Almighty and Viswajyothi fraternity, with an intention to continue the great work of serving humanity with distinction.

Dr. K. K. Rajan

Principal

Viswajyothi College of Engineering and Technology, Vazhakulam