

# **SREEKRISHNAPURAM** V.T. BHATTATHIRIPAD COLLEGE

Aided and Affiliated to University of Calicut, NAAC Accredited with B+ Grade Phone (Office): 0466-2268285 | Email: principalvtbcollege@gmail.com



# **CRITERION - III** RESEARCH, INNOVATIONS AND EXTENSION

3.2 Innovation Ecosystem

# **SREEKRISHNAPURAM**

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3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes (2019-2024)

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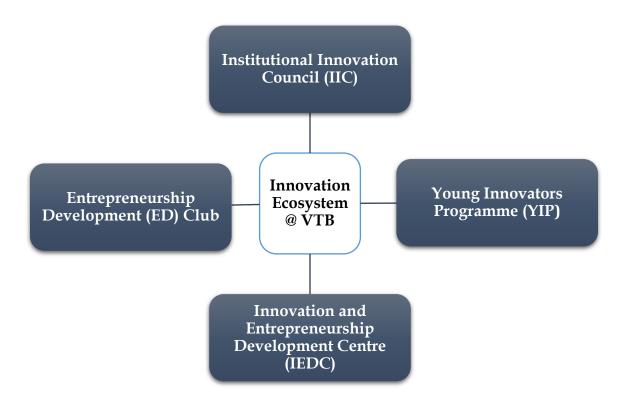
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#### **Innovation**

An educational institutional innovation ecosystem is a network of interconnected stakeholders, resources, and processes that work together to generate new ideas and technologies. This ecosystem includes students, faculty, and alumni who contribute diverse skills and perspectives. It is supported by infrastructure such as research facilities, incubators, and digital platforms, as well as funding from grants and partnerships. Additional support comes from mentorship, networking opportunities, and intellectual property management. These elements collectively foster a culture of curiosity, risk-taking, and problem-solving, underpinned by policies that promote research and innovation.

Such, in turn, hardens the experiential learning environment, boosts economic growth further through entrepreneurship, hastens upbreak through research, and enhances global competitiveness. By putting together the strengths of counterpart series, an institution is better placed to ultimately provide a very vibrant environment that would foster innovation and contribute towards socio-economic development at large. This dynamic ecosystem is essential for institutions to excel in today's rapidly evolving academic and industrial landscapes.

#### **Innovation Ecosystem @ VTB**



# ENTREPRENEURSHIP DEVELOPMENT (ED) CLUB

To encourage talented young individuals to view the business world through a fresh lens, the Entrepreneurship Development (ED) Club at Sreekrishnapuram V. T. Bhattathiripad College was officially registered in 2010 (Register No DIC/PKD/04/2010) with the Directorate of Industries and Commerce under the Entrepreneurship Development Club program of the Department of Industries and Commerce, Government of Kerala. The ED Club organizes training sessions, seminars, workshops, and festival fairs to promote entrepreneurship among students, paving the way for successful business ventures.

# OBJECTIVES OF ED CLUB

- ➤ To inculcate social virtues i.e., trustworthiness, integrity, hard work, discipline, honesty etc as constituents of entrepreneurship.
- ➤ To sensitize students on the real economic and industrial development scenario of the state.
- To inculcate entrepreneurial culture in students.
- ➤ To change the mind set on the negative attitude prevailing in the state for taking up entrepreneurship as a career.
- > To induct entrepreneurial spirit in the institutions.
- ➤ To bring in successful entrepreneur and students on a common platform.
- ➤ To motivate the members to venture into the industrial activity.
- ➤ To educate members on various dimensions of industry.
- ➤ To nurture the latent entrepreneurial talent.

#### **MOTTO**

"Innovate. Create. Empower."

This motto highlights the key aspects of entrepreneurship: innovation, creation of value, and empowerment of individuals to pursue their ideas and ambitions.

#### VISION

The vision of the Entrepreneurship Development Club is to build a supportive environment for aspiring entrepreneurs. It seeks to foster a culture of innovation, collaboration, and empowerment, encouraging individuals to pursue their entrepreneurial aspirations. Through initiatives mentorship like programs, educational workshops, networking events, and resource access, the club aims to provide members with the skills, knowledge, and confidence necessary for entrepreneurial success. The goal is to develop a community and of proactive socially entrepreneurs who contribute to economic growth, drive positive change, and make meaningful societal impacts.

#### **MISSION**

- 1. Education and Skill Development: To provide educational resources, workshops, and training sessions aimed at equipping aspiring entrepreneurs with the necessary skills, knowledge, and mindset to succeed in the startup ecosystem.
- 2. Networking and Collaboration: To facilitate networking opportunities and foster collaboration among club members, alumni, industry professionals, and other stakeholders to share ideas, resources, and experiences.
- 3. Mentorship and Support: To offer mentorship programs and one-on-one guidance from experienced entrepreneurs, advisors, and professionals, providing invaluable support and guidance throughout the entrepreneurial journey.
- 4. Access to Resources and Funding: To connect members with essential resources, including funding opportunities, incubators, accelerators, and other support organizations, to help them launch and grow their ventures successfully.
- 5. Promotion of Entrepreneurial Culture: To promote and celebrate entrepreneurship within the broader community through events, competitions, and initiatives that showcase innovation, creativity, and the impact of entrepreneurship on society

#### **NODAL OFFICERS**

Dr. Vinitha A S Sinu M

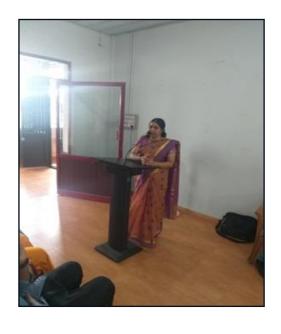
(Assistant Professor Department of Commerce & Management Studies)

# CLUB ACTIVITIES 2019 - 24

Sl. No	Number of Activities	Year
1	4	2019-20
2	2	2020-21
3	1	2021-22
4	7	2022-23
5	6	2023-24

#### Seminar on Empowering Entrepreneurs: Self Employment Insights

On 28<sup>th</sup> October 2019, the Entrepreneurship Development (ED) Club of Sreekrishnapuram V. T Bhattathiripad College, in collaboration with CBRSETI, Palakkad, organized a Seminar on Empowering Entrepreneurs: Self Employment Insights. Coordinated by Rathi K. N and attended by 80 students, the event aimed to educate and inspire students about various self-employment avenues. The programme featured expert talks on entrepreneurial benefits and success stories, interactive workshops on business planning and market dynamics, and a Q&A session for practical insights.





# "Bhakshya" Food Festival

The "Bhakshya" Food Festival, held on 31st October 2019, celebrated culinary diversity and engaged students, teachers, and parents. Organized by two dedicated teachers, the event featured the active participation of 300 students. They set up food stalls with a variety of cuisines, took part in cooking competitions, and performed cultural dances and songs. The festival encouraged community unity and cultural appreciation, offering students a chance to showcase their culinary talents and heritage. The involvement of teachers and parents played a key role in the festival's success, making it a memorable and enriching experience for everyone involved.









# National Seminar on Building Global Workforce in Entrepreneurial Scenario - Opportunities and Challenges

The Two-Day National Seminar on "Building Global Workforce in Entrepreneurial Scenario - Opportunities and Challenges" had 80 participants, including teachers, research scholars, and students from various colleges in Kerala. The event featured talks by Mrs. Bindu T and Dr. M.B. Gopalakrishnan, the release of the publication "Human Resource Management: New Horizons," and sessions on green HRM, organizational behavior, team building, and artificial intelligence. Notable speakers such as Dr. Bindu Menon, Dr. Zakkariya K.A., Dr. Rupa Gunaseelan, and Mr. Aravind Varrier provided their insights. The seminar also included paper presentations and concluded with a valedictory session with speeches by Mrs. Vidya K, Mrs. Bindu T, and Dr. E Jayan.



# Workshop on Entrepreneurship Skill: Crafting Paper Pen and Notepads

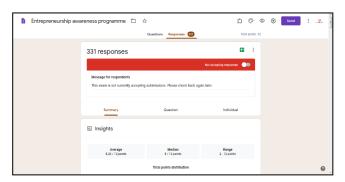
The "Workshop on Entrepreneurship Skill: Crafting Paper Pen and Notepads "held on 1st August 2020, was an engaging event benefiting both students and teachers. Coordinated by the Ed Club of the College, the workshop saw the participation of 100 students. The event aimed to teach participants the skills of crafting paper pens and notepads, promoting creativity and sustainability. Students learned the entire process,

from selecting materials to assembling the final products. This hands-on experience not only enhanced their crafting skills but also raised awareness about eco-friendly practices.



#### Seminar on Entrepreneurship as a Career: Pathways to success

On September 12, 2020, the Seminar on "Entrepreneurship as a Career: Pathways to Success" was held in collaboration with the Government's self-employment initiative. The event was designed to give students and teachers a better understanding of entrepreneurship. A total of 309 students attended, reflecting their interest in self-employment opportunities. The seminar offered valuable knowledge and skills for pursuing entrepreneurial ventures, promoting innovation and self-reliance. The program raised awareness about entrepreneurship and encouraged participants to view self-employment as a viable career option.





## Digital transformation in Banking Sector

On March 12, 2021, a programme titled "Digital Transformation in the Banking Sector" was conducted, focusing on the evolving landscape of banking through digital advancements. This event was specifically designed for the members of the Entrepreneurship Development (ED) club, including both students and teachers. Dr. E Jayan, Principal of the College inaugurated the session and Dr. Sanesh, Assistant Professor and Head, Department of Commerce, Sri Vyasa NSS College Vadakkanchery delivered the class. A total of 65 students participated. The programme aimed to educate participants on the latest digital trends in banking, highlighting the impact of technology on financial services and the opportunities it presents for future entrepreneurs.





# Visit to Karimpuzha Handloom Village

On March 18, 2021, members of the Entrepreneurship Development (ED) club, including both students and teachers, visited Karimpuzha Handloom Village. This educational trip aimed to provide participants with firsthand experience of traditional handloom weaving techniques and the operational aspects of a handloom village. The visit saw the participation of 15 students. This initiative allowed attendees to explore the craftsmanship and entrepreneurial opportunities in the handloom sector, increasing their appreciation for traditional industries and their potential for innovation and business development.

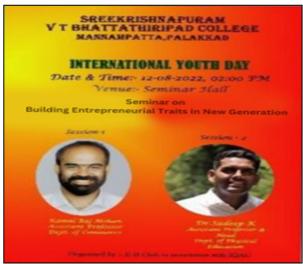




# International Youth Day Celebration - Seminar on Building Entrepreneurial Traits in New Generation

The ED Club organized a talk titled "International Youth Day Celebration – Seminar on Building Entrepreneurial Traits in New Generation" on International Youth Day, August 12, 2022, with 54 students participating. The event was inaugurated by Principal Dr. E Jayan and presided over by Dr. Saritha Namboothiri, Associate Professor, Department of Computer Science, with a felicitation address by Ms. Vijayalakshmi, Assistant Professor, Department of Economics. The first session, led by Mr. Kamal Raj Mohan, Assistant Professor, Department of Commerce, focused on the importance of inter-generational solidarity and the challenges faced by the young generation. The second session, conducted by Dr. Sadeep K, Assistant Professor, Department of Physical Education, highlighted resolving youth issues through sports and yoga.





#### **Food Fest**

The Food Fest held on 11<sup>th</sup> August 2022 was a lively and engaging event that brought together the entire student community. The fest was inaugurated by Dr. E Jayan, Principal, who highlighted the importance of such events in fostering student creativity and entrepreneurship. Ajay B Shankar, a 5th semester student and the student coordinator of the E.D. club and union chairman, had the honor of making the first sale to Dr. Jayan, symbolizing the start of the festivities. Coordinated by teachers Ms. Sinu M, Dr. Ashish, and Dr. Vinitha AS, the event featured active student participation with a range of culinary displays. The fest offered students an opportunity to demonstrate their cooking skills while promoting teamwork, innovation, and community engagement.







#### Khadhi Products Exhibition and Sale

The Khadi Products Exhibition and Sale on September 1, 2022, was inaugurated by Principal Dr. E Jayan. Organized in collaboration with Khadi Gramodhayog, Kadambazhipuram, the event featured a range of traditional Khadi products, showcasing regional craftsmanship. Coordinated by Ms. Sinu M and Dr. Ashish, the exhibition involved 100 students who explored Khadi items and learned about sustainable practices. The event provided students with an opportunity to appreciate handmade products and connect with local artisans.





## Paper File Making for NAAC Team

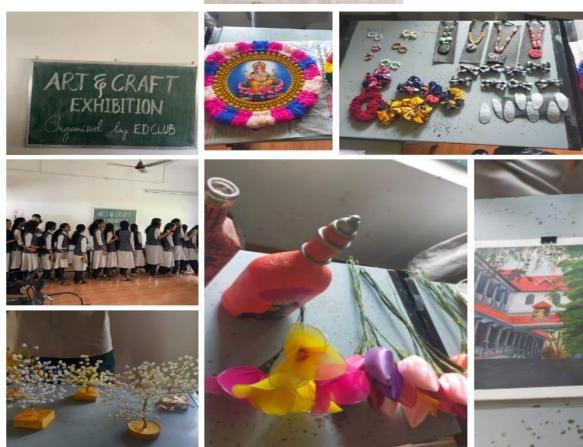
On December 8, 2022, a paper file-making activity was organized for the NAAC Team. The event provided students with a chance to demonstrate their creativity and teamwork. A total of 22 students participated, each contributing their unique ideas. The activity was coordinated by a team of teachers, ensuring it was both productive and enjoyable. Students crafted paper files for use in the departments for NAAC evaluation process, which helped improve their organizational skills and encouraged collaboration. The event played a key role in preparing for the NAAC evaluation, reflecting the collective effort of both students and teachers.



#### **Art & Craft Exhibition**

The Art & Craft Exhibition, held on February 6, 2023, was an engaging event for students and teachers. Inaugurated by Ms. Bindu, Head and Assistant Professor of the PG Department of Commerce and Management Studies, the exhibition displayed the creative work of 12 participating students. Coordinated by Ms. Sinu M and Dr. Ashish, the event featured a range of art and craft pieces, showcasing the students' skills and artistic talents.





#### **Art & Craft Exhibition**

On February 23, 2023, a seminar was enhanced by a special initiative that integrated creativity, sustainability, and community spirit. Under the guidance of Ms. Sinu M and Ms. Vidhya K, 12 students created handmade notepads and paper pens for the participants. This project aimed to provide practical materials while reflecting the students' commitment to eco-friendly practices. The uniquely designed notepads and precisely crafted paper pens served both functional and aesthetic purposes, adding a personal touch to the event. Attendees appreciated the gesture, which highlighted the importance of sustainability and creativity and left a memorable impression on everyone involved.



## Handover Paper File to Departments

On March 24, 2023, an initiative focused on sustainability and support for college departments was carried out. Coordinated by Ms. Sinu M, the activity involved 8 students who prepared and distributed paper files to various departments. This effort

aimed to meet the departments' organizational needs while promoting eco-friendly practices. The students' work was well-received, demonstrating their dedication to both the college community and environmental responsibility.



## Seminar on Entrepreneurship Skill, attitude and Behavioural Development

On February 28, 2022, the Seminar on Entrepreneurship Skill, Attitude, and Behavioral Development provided an engaging experience for students. Coordinated by a dedicated teacher and attended by 80 students, the event was inaugurated by Dr. E. Jayan, Principal. The first session featured Mr. John K. Paul, Managing Director of Kuttukaran Group and Managing Trustee of KP Paul Foundation, who shared his entrepreneurial journey and insights. The second session was led by Mr. Sarath R from the District Industries Centre, Ottappalam, who provided detailed information on industry opportunities and support mechanisms. The seminar successfully inspired students and provided them with valuable knowledge about entrepreneurship.





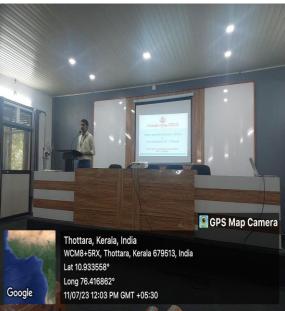




#### Seminar on From an Idea to Enterprise: A Startup Journey

The Seminar titled "From an Idea to Enterprise: A Startup Journey," held on July 11, 2023, in collaboration with the District Industries Center, provided a valuable experience for participants. Inaugurated by Dr. Saritha Namboothiri, Principal of SVTB College, the event was coordinated by Dr. Vinitha AS and Dr. Ashish and attended by 60 students interested in startups. Sarath R, Industries Extension Officer from Ottappalam, led a key session that addressed various aspects of starting a business, offering practical advice and real-world examples. The seminar was both informative and interactive, with students engaging actively in discussions and Q&A sessions





#### **Food Fest**

The Food Fest, held on the 13th and 14th of July 2023, was a festive event that brought together students, teachers, and parents. Featuring the participation of 20 students, the fest was inaugurated by Principal Dr. Saritha Namboothiri of VT Bhattathiripad College. Kumari Leela V, a 5th-semester student and coordinator of the E.D. club, made the first sale of the day to Prof. P. Haridas, HOD of the Department of Mathematics. The event featured a variety of dishes, demonstrating the students' culinary skills and fostering a lively community atmosphere.







#### **Art & Craft Exhibition**

The Art & Craft Exhibition held on August 23, 2023, showcased the creativity and craftsmanship of students and teachers. Twenty students displayed their handmade products, which were inaugurated by Principal Dr. Saritha Namboodiri. Ottappalam MLA Sri Premkumar also attended, acknowledging the students' efforts. The exhibition featured various handcrafted items, including intricate jewelry, pottery, and textiles, each reflecting the students' unique skills and creativity. The event provided a platform for students to showcase their work and promoted community spirit and cooperation among participants.



#### Khadi Products Exhibition

The Khadi Products Exhibition, organized by the ED Club of the College on August 24, 2023, highlighted the themes of self-respect and self-reliance through Khadi promotion. Held in collaboration with Khadi Gramodhayog, Kadambazhipuram, the exhibition was coordinated by Dr. Vinitha AS and Dr. Ashish and inaugurated by Principal Dr. Saritha Namboodiri. The event offered students and teachers a chance to explore and appreciate Khadi's rich heritage. It featured a variety of Khadi items, showcasing the craftsmanship of local artisans and underscoring Khadi's significance in our cultural and economic context.







# Women Entrepreneurship Day Celebration and Chart Exhibition

On November 20, 2023, VTB College celebrated Women Entrepreneurship Day with a chart exhibition that highlighted the achievements and contributions of women entrepreneurs. The event, inaugurated by Principal Dr. Saritha Namboothiri, focused on supporting women entrepreneurs and encouraging an entrepreneurial mindset among female students. The charts displayed detailed stories of notable women entrepreneurs from various industries, illustrating their challenges and successes. Students were actively involved in organizing and presenting the exhibition, which included interactive sessions with faculty and guest speakers. The celebration successfully inspired students and underscored the college's dedication to empowering women in diverse fields.

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Interdepartmental Business Quiz

On November 21, 2023, the E.D. Club at V.T. Bhattathirippad College organized an Interdepartmental Business Quiz, moderated by Mr. Madhava Sadhasivan, Assistant Professor in the Department of Commerce. Held in the Seminar Hall, the event saw active participation from students across various departments, promoting entrepreneurial skills and business knowledge. Dr. Ashish, the convener, opened the event with a welcome address highlighting the value of entrepreneurial skills. The quiz included multiple rounds covering business history, current affairs, and entrepreneurial success stories, which tested participants' analytical and problem-solving abilities. The winning teams were awarded.





# **FUTURE PLAN OF ED CLUB**

#### **Food Rescue Network**

Create a network to collect surplus food from grocery stores, restaurants, and farms. Partner with local charities, food banks, and shelters to distribute the rescued food to those in need. Also develop a mobile app that connects food donors with food rescue volunteers and recipient organizations, ensuring efficient and timely pickups and deliveries.

#### **Onsite Food Composting Services**

**Set up composting stations**: Collaborate with local businesses to collect organic waste.

Process into high-quality compost: Transform the waste into valuable soil enrichment.

**Distribute to local users**: Provide a sustainable resource for gardening and landscaping

#### **Interactive Learning Hub**

The Interactive Learning Hub is a platform offering engaging educational content and activities through workshops, online courses, and events, aimed at enhancing students' skills in entrepreneurship, leadership, and various in-demand subjects. It provides resources, mentorship, and networking opportunities, creating a supportive learning community and encouraging innovation. Revenue is generated through membership fees, course fees, sponsorships, event tickets, and advertising.

## **Skill Development Activities**

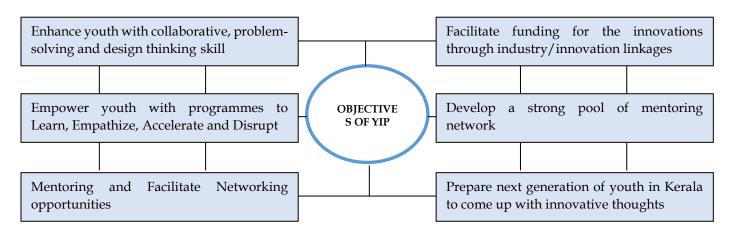
The Entrepreneurial Skill Development Program provides hands-on workshops, mentorship, and practical projects to equip students with essential entrepreneurial skills, fostering innovation, business acumen, and leadership. Activities include business planning, financial management, marketing strategies, startup simulations, and networking events with experienced entrepreneurs

## **Student Services Marketplace**

It is a website where college students can offer and find services like tutoring and event planning. The platform uses a secure booking system and promotes community engagement, aiming to support student entrepreneurship and convenience on campus

# YOUNG INNOVATORS PROGRAMME (YIP)

The **Young Innovators** Programme (YIP) is a flagship initiative by the Kerala Development and Innovation Strategic Council (K-DISC) aimed at fostering innovation among young minds. This program provides a platform for students to develop creative solutions to real-world problems, promoting sustainable and equitable development in Kerala. Through YIP, participants engage in design thinking, collaborative problemsolving, and leadership activities, with opportunities for mentorship, scholarships, and showcasing their innovations.



#### YIP @ VTB

Sreekrishnapuram V.T. Bhattathiripad College, registered under the YIP program, has been involved in developing an innovation ecosystem on its campus. The institution has participated in YIP since its fourth iteration (YIP 4.0). In YIP 5.0, our students submitted 29 innovative ideas across various fields, including:

- Agriculture
- Support for Disabled Individuals
- Waste Management

The selection of 11 ideas for district-level evaluation is a significant achievement, reflecting the positive impact of YIP on our students' problem-solving skills and innovative thinking.







26976	Palakkad	12862	NSS COLLEGE OF ENGINEERING PALAKKAD	MOHAMMED FAYIZ T	Adithyan Marikkal	Advay P Kishore	Naviya p
26978	Malappuram	10478	Govt.Polytechnic college Perinthalmanna	Abhijith C	Souban O	Sumama Shuhaib	Sourav v
26981	Thiruvananthapuram	17931	Vigyaan College of Applied Science (VICAS), Kattakkada	AFINA MOL A	Aparna R S		
26989	Ernakulam		Rajagiri School of Engineering and Technology Rajagiri Valley P.O Kakkad Kochi- 682 039 .	ANN MARY RAJU	Anindhit Babu	ABIN SANTO	ALOSHY K JOSE
26991	Thiruvananthapuram	15763	College of Engineering (CET), Trivandrum	Abdul Khader U A	Jibin Yesudas Varghese		
26994	Palakkad	12611	SREEKRISHNAPURAM V.T.BHATTATHIRIPPAD COLLEGE, MANNAMPATTA	Sreeram E M	Dhananjay Krishnan KS	Abhirami ps	
26995	Ernakulam		Rajagiri School of Engineering and Technology Rajagiri Valley P.O Kakkad Kochi- 682 039 .	Martin Francis Paul	MUHAMMED SHINAZ K P	HEMDAN M K	
26997	Kottayam	15590	Amal Jyothi College of Engineering	Noell Biju Michael	Neha Ann Samson	Maria Jojo	
27000	Ernakulam	12172	UNION CHRISTIAN COLLEGE	Famitha M A	Ramees Mohammed M M	Shanavas v basheer	

Our students Sreeram E M, Dhanjay Krishnan K S and Abhirami P S have cleared the Preliminary Evaluation of YIP 5.0









#### YIP 5.0 CATEGORY-2 PRELIMINARY EVALUATION RESULTS

27664	Thiruvananthapuram	15763	College of Engineering (CET), Trivandrum	Rahul Raj M	Mili Mohan		
27671	Kottayam	15597	SAINTGITS COLLEGE OF ENGINEERING	Nikhil John Jose	Pillai Midhun Unnikrishna	Felix T Joseph	Ramkumar N
27674	Kottayam	20313	School of Artificial Intelligence and Robotics	PRANAV M P	Midhun Bose		
27690	Palakkad	12611	SREEKRISHNAPURAM V.T.BHATTATHIRIPPAD COLLEGE, MANNAMPATTA	VYSAKH K V	SHUU A		
27691	Kottayam	15590	Amal Jyothi College of Engineering	Tom Jose Biju	ANMIGHA N M		
27693	Malappuram	17153	Sullamussalam Science College,Areacode,Malappuram	Sinan Rahman AK	Bushair ali K	Muhammed Arshad Kha	LULU PARAVEEN C
27699	Malappuram	12827	MES Ponnani College	Lena mp	Nahla N		

Our students Vyshakh K V and Shija A have cleared the Preliminary Evaluation of YIP 5.0





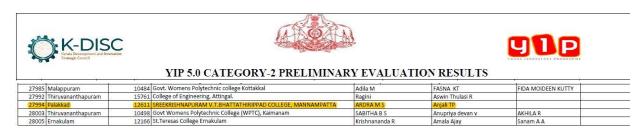




27	7954	Ernakulam	15460	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	MOHAMMED SANEEN K	Althaf Ameen Haneefa		
27	7955	Thiruvananthapuram	15763	College of Engineering (CET), Trivandrum	Athira Krishnan S R	Gowthami Krishna		
27	7956	Kottayam	12527	St. Dominics College Kanjirapally	Rintu KS	Anna Kappen		
27	7957	Palakkad	12611	SREEKRISHNAPURAM V.T.BHATTATHIRIPPAD COLLEGE, MANNAMPATTA	Drusya Krishnakumar	HARSHA GOVIND K		
27	7959	Kottayam	20313	School of Artificial Intelligence and Robotics	SULAIHA BEEGUM S	Rajesh VR		
27	7960	Kollam	10464	SREE NARAYANA POLYTECHNIC COLLEGE KOTTIYAM	ADITHYAN S	JISHNU M	Bibin B Thomas	
27	7965	Thiruvananthapuram	15763	College of Engineering (CET), Trivandrum	Suryagayatri Thangalazhi	Sarang V Subrahmanyan	stanzin kunsal	

Our students Drusya Krishnakumar and Harsha Govinda K have cleared the Preliminary Evaluation of YIP 5.0





Our students Ardra M. S and Anjali T. P have cleared the Preliminary Evaluation of YIP 5.0









28080	Thrissur	15835	UNIVERSAL ENGINEERING COLLEGE, VALLIVATTAM	Aswin T M	Dina fathima		
28081	Thrissur	19551	VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY Thalakkotukara	ASWAJITH B	ANJALI V	Arathy Sasikumar	Bhanumathi J Menon
28085	Palakkad	12611	SREEKRISHNAPURAM V.T.BHATTATHIRIPPAD COLLEGE, MANNAMPATTA	ANASWARA K	Radhamani P	AMRUTHA T	Geethuprasad TP
28092	Kottayam	10465	GOVERNMENT POLYTECHNIC COLLEGE KADUTHURUTHY	Theertha santhosh	Aswin Pramod	Yadu krishna b	
28097	Ernakulam	15460	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	ANJANA SIVAN	Aliya Shalikar		
28102	Thrissur	15835	UNIVERSAL ENGINEERING COLLEGE, VALLIVATTAM	Nandana Suresh	JESBIN JOY		

Our students Anaswara S, Radhamani P, Amrutha T and Geethuprasad T P and Anjali T. P have cleared the Preliminary Evaluation of YIP 5.0







#### YIP 5.0 CATEGORY-2 PRELIMINARY EVALUATION RESULTS

			Saintgits College of Applied Sciences Kottukulam Hills Pathamuttam P.O.				
28118	Kottayam	12520	Kottayam-686 532	Nimia Berty	Sheba Miriam Jacob		
28126	Malappuram	12827	MES Ponnani College	Fathima fida	Fathima pp	Farsana	
28131	Kollam		Mar Thoma College of Science & Technology	Nithin T	Vaishnav		
28141	Palakkad		SREEKRISHNAPURAM V.T.BHATTATHIRIPPAD COLLEGE, MANNAMPATTA	SINI K	Krishna c		
28145	Alappuzha		Government Womens Polytechnic College Kayamkulam	ADITHYA	Aisha s	Arya Jithesh	
28146	Kollam		TKM Institute of Management, Karuvelil	Navaf P	VISHNU KUMAR J		
28148	Idukki	12181	College of Engineering Munnar	Akshay S Nair	Anumod T Pramod		
28149	Malappuram	12827	MES Ponnani College	Muhammed suhail	ADWOITHAP		
28157	Thrissur	15835	UNIVERSAL ENGINEERING COLLEGE, VALLIVATTAM	Nihal Navas K M	CHRISTEEN PAUL P XAVIER		

Our students Sini K and Krishna C have cleared the Preliminary Evaluation of YIP 5.0









#### YIP 5.0 CATEGORY-2 PRELIMINARY EVALUATION RESULTS

28737	Palakkad	12862	NSS COLLEGE OF ENGINEERING PALAKKAD	Fathima Risana C	Arun R		
28740	Malappuram	10483	SEETHI SAHIB MEMORIAL POLYTECHNIC COLLEGE	ANFIYA K P	MOHAMMED NISHMAL	LISIYA MARIYAM M P	
28743	Kottayam	15616	BASELIUS COLLEGE	Cibin Jacob	Neelambari Varma VA		
28752	Palakkad	12611	SREEKRISHNAPURAM V.T.BHATTATHIRIPPAD COLLEGE, MANNAMPATTA	Kadeeja Nafla CMT	Haritha KH	Lincy k	
28753	Kollam	17491	Fatima Mata National College Kollam	Dona Paul	ALFIYA RASHEED		
28759	Kozhikode	17058	National Institute of Electronics and Information Technology (NIELIT)	Vinay Vanish	Deepu Kumar Shah		
28760	Thiruvananthapuram	15763	College of Engineering (CET), Trivandrum	Sychandran C S	Vinya Vijayan		

Our students Khadeeja Nafia CMT, Haritha K H and Lincy K have cleared the Preliminary Evaluation of YIP 5.0

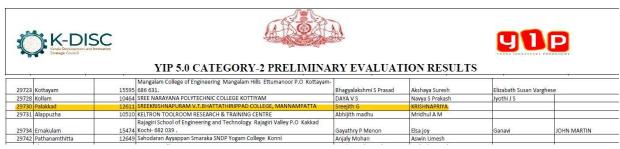




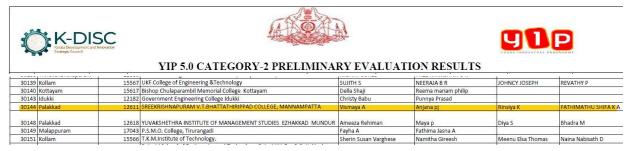


29536	Kozhikode	17168	Govt. Arts & Science College Kozhikode	Ajith k	Abhinand cm	Nikhil PJ	Vinay M N
29538	Kozhikode	12315	IDEALCOLLEGE OF ARTS & SCIENCE, KUTTIADI	Muhammed fahis	Benjamin Johns	Rabeeh N N	
29539	Thrissur	17809	SRI VYASA N.S.S. COLLEGE	Anupama v	Nandana M C		
29543	Palakkad	12611	SREEKRISHNAPURAM V.T.BHATTATHIRIPPAD COLLEGE, MANNAMPATTA	Rahul krishnan R C	Jithin k S		
29546	Kollam	15571	Travancore Engineering College, Oyoor, Kollam	jude jaison	Ashmitha Raghunath	RintuReji	
29550	Kottayam	15617	Bishop Chulaparambil Memorial College Kottayam	SNEHA A K	JAYASMITHA P		
29551	Alappuzha	12380	KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION KUNNAM	Vigil A	Dakshina C R	Rahul s	

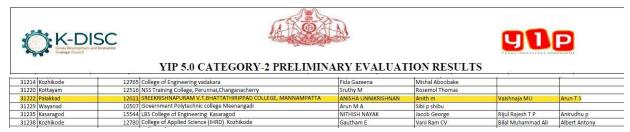
Our students Rahul Krishnan R. C and Jithin K S have cleared the Preliminary Evaluation of YIP 5.0



Our students Sreejith G and Krishnapriya have cleared the Preliminary Evaluation of YIP 5.0



Our students Vismaya A, Anjana P. J, Rinsiya K and Fathimathu Shifa K. A have cleared the Preliminary Evaluation of YIP 5.0



Our students Anisha Unnikrishnan, Anith M, Vaishnaja M U and Arun t. S have cleared the Preliminary Evaluation of YIP 5.0

#### **VOICE OF STAKEHOLDER TRAINING (VoS) @ YIP**

Two of our students Drusya Krishnakumar and Dhanjay Krishnan K S have completed the Voice of Stakeholder (VoS) training progarmamme as part of the Young Innovators Programme (YIP) 2022 conducted by the Kerala Development and Innovation Strategic Council (K-DISC).





#### YIP 6.0 ORIENTATION PROGRAMME @ VTB COLLEGE

The YIP 6.0 Orientation, held on 4th March 2024, was a pivotal event that ignited creativity and critical thinking among participants. It featured an inspiring address by Mr. Kirandev M (State Innovation Manager), interactive workshops, networking opportunities, and success stories from YIP alumni. This event wasn't just a gathering; it was a catalyst for innovation, sparking curiosity and empowering the next generation of change-makers.





# INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)

The Innovation and Entrepreneurship Development Centres (IEDC) are established in Engineering, Management, Arts & Science Colleges, Medical Institutions, Polytechnics, and Universities to give students opportunities to experiment and innovate. Kerala Startup Mission has implemented IEDCs across higher educational institutions in the State, offering creative students the chance to learn, collaborate, and turn their innovative ideas into viable prototypes. IEDCs serve as the initial platform for students' entrepreneurial journeys, providing access to advanced technology, top-notch infrastructure, expert mentorship, early risk capital, and global exposure. As a flagship initiative of Kerala Startup Mission, the IEDC aims to promote innovation and entrepreneurship among students and academic communities, playing a key role in fostering a culture of innovation in Kerala's educational institutions.

#### **IEDC @ VTB**

The IEDC at Sreekrishnapuram V. T. Bhattathiripad College began operations in the academic year 2023-2024. Kerala Startup Mission sanctioned the IEDC center on October 4, 2023. The unique ID, KSUMIEDC1135, for the IEDC at Sreekrishnapuram V. T. Bhattathiripad College was issued in March 2024.

#### **Details regarding Office Bearers:**

Teacher Repr	esentatives:
Nodal Officer I	Bhavya P.V.
Nodal Officer II	Dr. Vivek S.A.
Nodal Officer III	Madhava Sadasivan P.
Students Rep	resentatives:
Community Lead	Aboobackar V.P.
Student Lead (Male)	Vishnu K.S.
Marketing Lead	Vaishnaja M.U.
Finance Lead	Hasheeda T.
Student Lead (Female)	Anisha Unnikrishnan
Operations Lead	Ananthanarayanan K. N.
Creative Lead	Janaki K.R.
Women Innovation Lead	Athira B.
Creative Lead	Muhammed Sinan P A

Technical Lead	Jagan. K.R.
IPR & Research Lead	Krishna Dev T

Kerala Startup Mission	Abstract on – Establishment of new Innovation and Entrepreneurs	
Development Center - Sanctioned - Orders Issued		
	KERALA STARTUP MISSION	
KSUM/908/2023	Date: 04.10.2	
Read:- Order No. KSUM	M/613/2020 dated 16.09.2020	
	ORDER	
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01.31		
SI. No	College Name	
1	JDT Islam Polytechnic College Kozhikode	
2	Baselius College	
3	Al Shifa College of Arts and Science	
4	Mets Polytechnic College, Mala, Kuruvillassery	
5	AL Shifa College Of Pharmacy	
6	Nehru college of architecture	
7	Sreekrishnapuram V.T. Bhattathiripad College	
8	MVR Ayurveda Medical College	
9	Sree Sankara College Kalady	
10	Premier College of Engineering & Private ITI	
11	JAIN(Deemed-to-be University)	
12	Little Flower Institute Of Social Sciences And Health (LISSAH)	
13	Kuriakose Gregorios College, Pampady	
14	KMCT Institute of Emerging Technology and Management	
15	Mar Athanasius College(Autonomous)	
16	Sree Narayana Guru College of Engineering and Technology Payyanur	
17	St.Joseph's college of Pharmacy	
18	M E S College Erattupetta	
19	PeeKay CICS Arts and Science College Mathara	
20	Sree Narayana College Alathur	
21	College of Applied Science Malampuzha	
22	Aligarh Muslim University Centre Malappuram	
23	AL Jamia Arts And Science College ,Perithalmanna	
24	Mar Baselios Dental College	
25	Sacred Heart College Chalakudy	
26	Alphonsa College Thiruvambady	
27	Amrita College of Nursing	
28	Carithas college of pharmacy	

Establishment of IEDC at Sreekrishnapuram V. T Bhattathiripad College - Sanctioned Order

# IEDC INFRASTRUCTURE AT VTB COLLEGE

At the heart of our college campus lies the Innovation and Entrepreneurship Development Cell (IEDC), a vibrant, purpose-built space that buzzes with creativity, collaboration, and innovation







IEDC Room at Sreekrishnapuram V. T Bhattathiripad College

#### CUSTOM PRINTING AND COIL BINDING SERVICE UNDER IEDC

In February 2024, the Innovation and Incubation Centre (IIC) and the Innovation and Entrepreneurship Development Centre (IEDC) at Sreekrishnapuram V T Bhattathiripad College, Palakkad launched the Custom Printing and Coil Binding Service. This initiative aims to provide high-quality printing and binding services to the college community and beyond, fostering a culture of entrepreneurship and practical skills among students while meeting the documentation needs of various stakeholders. Through this project, students gain hands-on experience and contribute to the college community's growth and innovation.

#### Service Overview

The Custom Printing and Coil Binding Service will offer a range of printing solutions, including black and white, colour, large format, and custom-size prints. In addition, it will provide coil binding services, which are ideal for creating professional-looking documents such as reports, presentations, and theses. The service is available to students, faculty, and external customers, ensuring a broad user base and diverse range of projects.







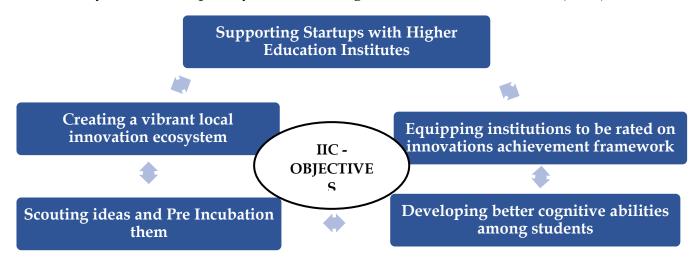




Students of Sreekrishnapuram V. T Bhattathiripad College engaging in Custom Printing and Coil Binding Services under the initiative of IEDC of the College

# **INSTITUTION INNOVATION COUNCIL (IIC)**

The Institution's Innovation Council (IIC) is an initiative launched by the Ministry of Education (MoE) in collaboration with the All India Council for Technical Education (AICTE). Its primary goal is to systematically develop a culture of innovation and establish a dynamic start-up ecosystem within higher educational institutions (HEIs).



#### IIC @ VTB

In 2024, Sreekrishnapuram V. T Bhattathiripad College established the Institution's Innovation Council (IC202426044) following the guidelines of the Ministry of Education's Innovation Cell (MIC). This initiative aims to strengthen a vibrant local innovation ecosystem, support start-ups, and enhance the cognitive abilities of technology students.

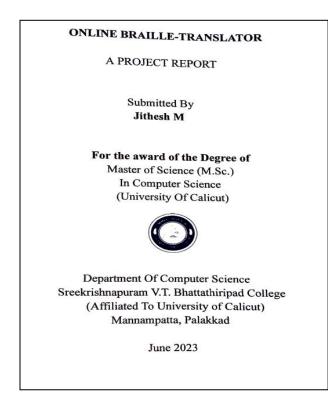


#### INNOVATIVE PROJECTS CONCEIVED BY THE STUDENTS @ VTB

At Sreekrishnapuram V. T. Bhattathiripad College, the Institution Innovation Council (IIC) creates an environment where students are encouraged to develop groundbreaking projects in fields such as technology, sustainability, health, and social impact. The IIC offers various initiatives, workshops, and competitions, providing a platform for students to showcase their talents and tackle real-world challenges with innovative solutions. These projects enhance students' problem-solving skills and prepare them for future careers by offering hands-on experience and practical knowledge, demonstrating VTB College's commitment to guiding students from ideas to impactful innovations.

#### 'Online Braille Translator' by Jithesh M (MSc Computer Science)

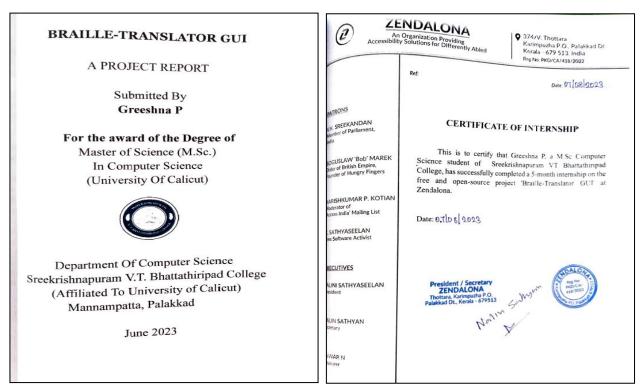
The Online Braille Translator by Jithesh M, an MSc Computer Science student, is a web-based tool designed to convert text into Braille, making it accessible for visually impaired users. This innovative project, done in association with Zendalona, an organization providing accessibility solutions for the differently abled, features an intuitive interface that supports multiple languages and specialized Braille contractions, offering both Grade 1 and Grade 2 Braille translations. Additionally, it includes text editing capabilities such as cut, copy, paste, and undo, enhancing user experience and efficiency. By providing a seamless translation process, this tool significantly improves accessibility and usability for individuals with visual impairments.





### 'Braille Translate GUI' by Greeshna M (MSc Computer Science)

The Braille Translator GUI, developed by Greeshna P., is another innovative project designed to enhance accessibility for visually impaired users. This tool features a user-friendly graphical interface that supports multiple languages and specialized Braille contractions, offering both Grade 1 and Grade 2 Braille translations. Developed in association with Zendalona, an organization dedicated to providing accessibility solutions for the differently abled, this project includes text editing capabilities such as cut, copy, paste, and undo, which significantly improve user experience and efficiency. By providing a seamless translation process, the Braille Translator GUI greatly enhances accessibility and usability for individuals with visual impairments.



# 'Online Accessible Bluff' by Greeshna M (MSc Computer Science)

Accessible-Bluff, an innovative web-based card game developed by Aswathy P., an MSc Computer Science student in 2023, replicates real-world gaming scenarios by emphasizing the skill of bluffing, thus providing an engaging and realistic gaming experience. This project allows teams to establish private rooms, ensuring individual

privacy and enabling seamless collaboration among team members located remotely anywhere in the world. The admin creates a room, and others can join, making it a versatile and accessible platform for both casual and competitive play. Completed as part of college coursework, Accessible-Bluff showcases the potential of web-based applications to enhance social interaction and gaming accessibility, demonstrating how technology can bring people together in a fun and interactive environment, regardless of physical distance. This project highlights the innovative use of web-based platforms to create immersive and socially engaging gaming experiences



## 'Maths Tutor' by Roopasree A P (MSc Computer Science)

Accessible Maths Tutor, developed by Roopasree A P., an MSc Computer Science student in 2023, is an innovative educational tool that merges the enjoyment of gaming with the essential skill of mathematics. This project offers a unique and engaging learning experience by presenting math questions alongside images that help users visualize and understand concepts better. Acting as a friendly mentor on your computer screen, the tool guides users through math problems in a fun and interactive way. Completed as part of college coursework, Accessible Maths Tutor showcases the potential of educational technology to make learning mathematics more enjoyable and accessible.



# 'Accessible Snakes and Ladders' by Archana V S (MSc Computer Science)

Accessible Snakes and Ladders, developed by Archana V S, an MSc Computer Science student in 2023, is an innovative board game application that brings the timeless enjoyment of Snakes and Ladders to all players, with a strong emphasis on accessibility. This project faithfully captures the essence of the classic game, allowing players to roll the dice, ascend ladders, and avoid treacherous snakes. It offers two engaging modes: a normal mode with automatic token movement and an educational mode that incorporates mathematical challenges. Launched by Adv: Premkumar, MLA, Ottapalam Legislative Assembly, this project showcases the potential of educational technology to make traditional board games more inclusive and interactive, highlighting how accessibility can be seamlessly integrated into gaming to enhance the experience for everyone.

# ACCESSIBLE SNAKES-AND-LADDERS

A PROJECT REPORT

Submitted By Archana V S

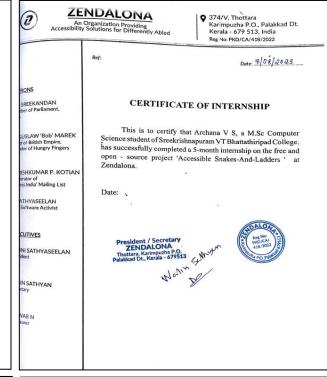
#### For the award of the Degree of

Master of Science (M.Sc.)
In Computer Science
(University Of Calicut)



Department Of Computer Science Sreekrishnapuram V.T. Bhattathiripad College (Affiliated To University of Calicut) Mannampatta, Palakkad

June 2023







P.O. Maniampatta
Palakkad Dist
Pin-678 633

PRINCIPAL Sreekrishnapuram VT Bhattathiripad College Mannampatta, Palakkad - 678633