



HOLY CROSS COLLEGE (AUTONOMOUS)

Accredited with A⁺⁺ Grade (CGPA 3.53 V Cycle) by NAAC

Nagercoil - 629 004, Tamil Nadu, India

INSTITUTION'S INNOVATION COUNCIL (IIC)

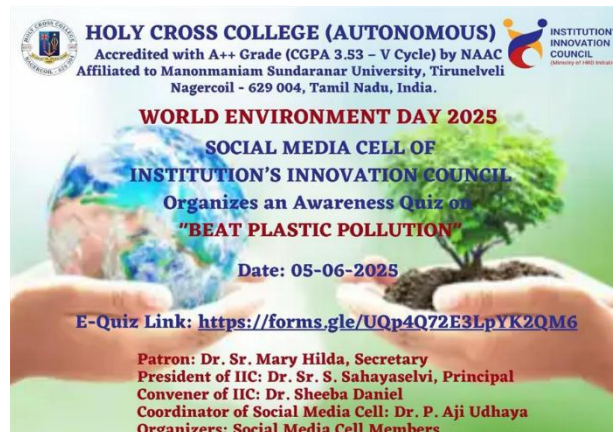
ANNUAL REPORT 2025-2026

KEY FUNCTIONARIES AT THE IIC INSTITUTE 2025 - 2026

S. No.	Name of Member	Designation	Key Role/ Position assigned in IIC
1	Dr. Sr. S. Sahayaselvi	Principal	President
2	Dr. S. Vimal Dolli	Assistant Professor Department of Economics	Vice President & Coordinator of NISP
3	Dr. Sheeba Daniel	Assistant Professor Department of Chemistry	Convener
4	Dr. R. Krishna Priya	Assistant Professor Department of Physics	Coordinator for Innovation
5	Dr. C. Anitha	Assistant Professor Department of Zoology	Coordinator for IPR
6	Ms. C. Nesavathy	Assistant Professor Department of English	Coordinator for Startup
7	Dr. A. Jancy Vini	Assistant Professor Department of Mathematics	Coordinator for Internship
8	Dr. P. Aji Udhaya	Assistant Professor Department of Physics	Coordinator for Social media
9	Dr. S. Sonia	Assistant Professor Department of Physics	Coordinator for R & D Cell

World Environment Day Celebration - Poster Making Competition

To commemorate World Environment Day 2025, the Social Media Cell of Institution's Innovation Council organized an "E-Quiz on Beat Plastic Pollution" for students on 05-06-2025. The event aimed to enhance awareness and understanding of plastic pollution among students. The quiz was conducted through Google Form and tested participant's knowledge on plastic pollution, causes and impact of plastic pollution and how to prevent it. Through this Quiz, the students got awareness on global environmental issues and their potential to contribute towards a sustainable future. About 262 students from various departments participated in the quiz. The event successfully enhanced participant's knowledge and spread awareness about the impact of plastic pollution and how to beat this pollution.



Session on Achieving Value Proposition Fit and Business Fit



The Internship Cell of Institution's Innovation Council organized an insightful technical session on "Achieving Value Proposition Fit and Business Fit" on 25-06-2025 at 10:30 a.m. in Sr. Emilie Seminar Hall. The resource person Mr. S. Ajith Kumar, Founder and Managing Director of ASK Training Solutions,

Attour, elaborated on the significance of creating a compelling value proposition and how aligning it with business models enhances the chances of success in the competitive market. He shared real-time examples, practical strategies, and interactive insights that kept the participants actively engaged throughout the session. The session proved to be highly beneficial, enriching the participants understanding of entrepreneurial frameworks and enhancing their readiness for innovation-driven ventures. Total 114 students benefited from the session.

Session on Angel Investment/VC Funding for Early-Stage Entrepreneurs

The IPR Cell of the Institution's Innovation Council organized an insightful session on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs" on 30-06-2025 at 11:00 a.m. in Sr. Casilda's Seminar Hall. The session aimed to educate the budding entrepreneurs and student innovators on the



crucial role of intellectual property and funding avenues in startup development. The resource person for the session was Dr. D. Thomas Franco Rajendra Dev, General Secretary of the State Bank of India Officers' Association, Chennai Circle. He shared his expert insights on how early-stage entrepreneurs can attract funding through angel investors and venture capitalists. The session comprehensively covered several key aspects related to startup funding for early-stage ventures. Participants were introduced to the various stages of startup funding and the expectations investors typically have at each level. Overall, the session was well-received and appreciated by all, offering valuable insights and motivation for future innovators and entrepreneurs. Total 63 participants were enthusiastically participated in this session.

Workshop on Business Model Canvas



The Innovation Cell of the Institution's Innovation Council organized a workshop on "Business Model Canvas" on 30-06-2025 at 11:00 a.m. in Sr. Emilie Seminar Hall. The workshop aimed to equip students with a strategic understanding of how to frame, evaluate and present business ideas using the

BMC framework, a crucial tool for aspiring entrepreneurs. The resource person, Dr. R.S. Rimal Isaac, Associate Professor, Head of Operations (Incubation), Noorul Islam Centre for Higher Education, Kumaracoil, delivered an insightful session, breaking down each component of the Business Model Canvas with real-time examples and interactive discussions. Students were actively engaged in

understanding customer segments, value propositions, revenue streams, and key partnerships. The session was highly beneficial in fostering innovation, promoting startup thinking, and motivating students to explore entrepreneurial paths. Total 52 students were participated in the workshop.

Session on Innovate to Elevate: Internship in Innovation and Entrepreneurship

The Internship Cell of Institution's Innovation Council organized an enlightening mentoring session titled "Innovate to Elevate: Internship in Innovation and Entrepreneurship" on 11-07-2025 at 1:15 p.m. in Sr. Emilie Seminar Hall. The session



was graced by the presence of Dr. M. Dhiliphan Kumar, Professor of MBA and Head of Incubation at Stella Mary's College of Engineering (Autonomous), Aruthenganvilai, Kanyakumari District, who served as the resource person. With his profound experience in incubation and startup mentoring, he engaged the students with an inspiring talk on the value of internships that are aligned with innovation and entrepreneurship. He emphasized how such internships not only enhance academic understanding but also build confidence, creativity, and the courage to convert ideas into impactful ventures. He shared several real-life examples of successful entrepreneurs who started their journeys through internship experiences. He elaborated on the key components of a successful innovation-driven internship, the qualities of a young entrepreneur, and the importance of aligning one's passion with purpose. Overall, the mentoring session served as a platform for students to explore new dimensions in their academic and professional journey through innovation and entrepreneurial ventures. Total 225 students were benefitted from the session.

Session on Lean Startup and Minimum Viable Product/Business



The Internship Cell of Institution's Innovation Council organized an awareness program on "Lean Startup and Minimum Viable Product/Business" on 22-07-2025 at 1:15 p.m. in St. Joseph's Hall. The resource person Mr. R. Rajesh, District Program Manager, Entrepreneurship Development and Innovation Institute (EDII) - Tamil Nadu, Kanniyakumari District, provided a comprehensive

overview of the lean start-up approach, emphasizing the importance of validating business ideas through MVPs, minimizing risks, and adapting to customer feedback. Through practical examples and real-life case studies, he illustrated how aspiring entrepreneurs can effectively build, test, and refine their ideas with limited resources. The session also highlighted the significance of customer-centric thinking, innovation, and perseverance in entrepreneurship. Students were encouraged to explore their creative potential and develop problem-solving mindsets. A total of 97 students from various departments actively participated in the session.

Session on Emerging Technologies and IPR

The IPR Cell of Institution's Innovation Council organized an insightful session titled "Emerging Technologies and IPR" on 29-07-2025 at 11:00 a.m. in Sr. Emilie Seminar Hall. The session aimed to build awareness about the importance of IPR in the modern era of technological advancement. The



resource person, Dr. P. Aji Udhaya, Assistant Professor, Department of Physics, Holy Cross College (Autonomous), Nagercoil, delivered a comprehensive lecture that emphasized the need to protect innovative ideas and creations through legal mechanisms like patents, copyrights, and trademarks. She explained how IPR plays a critical role in academic research, industry, and entrepreneurship, especially with the rise of emerging technologies. The session also introduced the basics of patent filing procedures, intellectual property policies, and institutional support mechanisms for innovators. Total 89 students were benefitted from the session.

Session on Accelerators/Incubation Opportunities for Early-Stage Entrepreneurs



The Startup Cell of Institution's Innovation Council organized a session on "Accelerators/Incubation Opportunities for Early-Stage Entrepreneurs" on 30-07-2025 at 10:00 a.m. in St. Joseph Hall. The program was specially designed to enlighten aspiring student entrepreneurs on the crucial role of incubation and accelerator programs in nurturing innovative ideas and converting them into sustainable business

ventures. The distinguished resource person, Mr. Satheesh Kumar, Founder of Agile Tribers, shared his expertise and experiences with the participants. His talk emphasized the importance of structured mentorship, financial assistance, networking opportunities, and strategic guidance offered by incubators and accelerators. He also highlighted real-life examples of successful startups that had flourished through incubation support, inspiring the participants to take their first steps with confidence. The session proved to be highly beneficial in building entrepreneurial awareness among students. It inspired budding innovators to explore the incubation ecosystem and utilize the opportunities available through accelerators. Total 185 students were benefitted from the session.

Startup Summit: Demo Day Cum Exhibition of Startups

The Startup Cell of Institution's Innovation Council organized the Startup Summit: Demo Day cum Exhibition of Startups on 19-08-2025 at 11:00 a.m. Total 35 teams (79 students) were registered and participated in the startup summit. The exhibition highlighted the innovative projects developed by the



student community, reflecting their potential in transforming ideas into viable business models. Participants enthusiastically presented their start-ups through live demos, exhibits, and interactive displays. The session enabled students to gain constructive feedback, explore collaboration opportunities, and understand the dynamics of entrepreneurship. The event also encouraged peer-to-peer learning and inspired students to take forward their entrepreneurial journey with confidence.

Intra Institutional Startup Competition



The Startup Cell of Institution's Innovation Council organized an Intra-Institutional Startup Competition on 19-08-2025 at 11:00 a.m. Total 40 teams (105 students) were registered and participated in the competition. The competition was judged by Dr. Krishna Priya, Coordinator of Innovation Cell, Dr. Sameema and Dr. Bhuvaneshwari, who brought their expertise to evaluate the innovative potential, feasibility, and impact of the startup proposals. The student participants enthusiastically pitched their ideas, which spanned across diverse

fields addressing social, economic, and technological challenges. The interactive competition not only provided students with the experience of real-time pitching but also offered them constructive feedback from the judge, enabling them to refine their ideas further. The event fostered a spirit of teamwork, innovation, and confidence among budding entrepreneurs of the institution.

Motivational Session by Successful Innovator

The Innovation Cell of Institution's Innovation Council organized a motivational session "My Story-Motivational Session by Successful Innovator" on 02-09-2025 at 11:00 a.m. in Sr. Emilie Seminar Hall. The resource person Ms. Akshaya Sivaraj, Co-Founder and Chief Operations Officer, Spaceman Craft Private



Limited, Kanyakumari who not only shared her professional journey but also provided deep insights into innovation and entrepreneurial mind-set required to thrive in a competitive environment. The event also emphasized the importance of nurturing start-ups and supporting young minds with platforms like IIC and incubation centres. Overall, the session proved to be highly impactful in motivating students to take initiative, develop their ideas into tangible solutions, and pursue innovation-driven careers. The positive response from students reflected the relevance of such programs in shaping future innovators and entrepreneurs. Total 53 students were participated in the session.

Innovation and Entrepreneurship Gateway: Student Orientation on IIC



The Student Council of Institution's Innovation Council organized an orientation session on "Innovation and Entrepreneurship Gateway: Student Orientation on IIC" on 09-09-2025 at 11:00 a.m. in St. Joseph's Hall. The resource person Dr. Sheeba Daniel (Convener of IIC), Assistant Professor, Department of

Chemistry, Holy Cross College (Autonomous), Nagercoil, introduced students about the vision and objectives of the IIC established under the guidance of the Ministry of Education's Innovation Cell.

Students were informed about various opportunities available through IIC, including innovation projects, entrepreneurship development programmes, internships, start-up support, idea competitions, workshops, and hackathons. The orientation also highlighted the importance of interdisciplinary collaboration, intellectual property rights, and transforming innovative ideas into viable products and services. The session created an awareness among students about innovation, entrepreneurship, start-up culture, and the activities of the Institution's Innovation Council. Total 49 students were participated in the session.

Orientation on Smart India Hackathon 2025

The Internship Cell of Institution's Innovation Council organized an Orientation on Smart India Hackathon (SIH) 2025 on 10-09-2025 at 1:15 p.m. in Sr. Emilie Seminar Hall.

The resource person and SPOC of SIH Dr. R. Krishna Priya, Assistant Professor, Department of Physics, Holy Cross College, who shared her expertise on innovation and problem-solving. She elaborated on the objectives, structure, and significance of the Smart India Hackathon 2025, guiding students through problem statement identification, team formation, idea submission, and evaluation procedures. She demonstrated the SIH portal about how to select the problem statement, idea template and upload the ideas in the SIH portal. She motivated the students to think creatively, work collaboratively, and develop innovative solutions to real-life problems that align with the vision of national growth and development. The orientation proved to be an inspiring and informative session that nurtured the spirit of innovation, teamwork, and problem-solving among the student community. A total of 75 students enthusiastically participated in the orientation.



Session on Basics of IPR and Its Importance for Innovator and Entrepreneur



The IPR Cell of Institution's Innovation Council organized an insightful session on "Basics of IPR and its Importance for Innovator and Entrepreneur" on 24-09-2025 at 1:15 p.m. in St. Joseph's Hall. The resource person Mr. Sateesh Kumar, Founder of Agile Tribers, Nagercoil provided a comprehensive roadmap for aspiring innovators and entrepreneurs, equipping them with essential knowledge and practical

skills. He began the session with fundamental distinctions between discovery, invention, and innovation. He highlighted the critical importance of protecting intellectual assets while balancing the need for collaboration and knowledge sharing. The comprehensive coverage of various IPR mechanisms, including patents, copyrights, and trademarks, gave participants a clear understanding of how to safeguard their innovations. The discussion on common pitfalls and protection strategies was particularly valuable for students embarking on their innovation journeys. The session achieved remarkable success in empowering participants with both the mind-set and the practical knowledge required for innovation. Total 96 students were participated in the session.

Internal Hackathon - Smart India Hackathon 2025

The Innovation Cell of Institution's Innovation Council conducted the Internal Hackathon for "Smart India Hackathon 2025" on 26-09-2025 at 1:00 p.m. in Sr. Emilie Seminar Hall. The purpose of this internal hackathon was to act as a preparatory platform for the



prestigious Smart India Hackathon 2025, a national-level initiative that encourages students to solve pressing societal and industry problems with innovative solutions. Dr. R. Krishna Priya (Coordinator of Innovation Cell), Assistant Professor, Department of Physics, Holy Cross College (Autonomous), Nagercoil was appointed as the single point of contact (SPOC) for SIH -2025. A total of 15 teams (90 Students) were registered and presented their ideas in the internal hackathon. Dr. P. Aji Udhaya, Assistant Professor, Department of Physics Holy Cross College (Autonomous), Nagercoil and Dr. Sheeba Daniel, Assistant Professor, Department of Chemistry, Holy Cross College (Autonomous), Nagercoil evaluated the ideas. The judges recommended all the ideas to upload in the SIH portal. This internal hackathon was not merely a competition but a transformative experience that empowered students to think innovatively and work collaboratively.

Institution's Innovation Day Celebration 2025



To commemorate Institution's Innovation Day in honour of the birth anniversary Dr. A. P. J. Abdul Kalam, the Innovation Cell of Institution's Innovation Council organized a special session titled "The Power of Ideas: Student Innovators Share Their Journey" on 16-10-2025 at 1:00 p.m. in Hall No: 20. The session featured two distinguished student

innovators as resource persons, Ms. S. Aashika Sree from I M.Sc Physics and Ms. J. Thomas Mary Carlin from I M.A English Literature. Both resource persons shared their real-life innovation journey, highlighting their inspiration, challenges, project milestones, campus opportunities, and the role of IIC in nurturing student innovation. Their interdisciplinary perspectives emphasized that innovation transcends academic boundaries and can emerge from any field when curiosity meets determination. The resource persons engaged students through personal stories, practical insights, and interactive discussions. Students actively participated by asking questions and expressing their interest in pursuing innovation-focused projects. The session motivated students to ideate and convert creative thoughts into meaningful innovations. Total 45 students were benefitted from the session.

Orientation Session on IIC 8.0 and R & D Cell Activities for AY 2025-2026

Ministry of Education's Innovation Cell and AICTE organized an MIC driven activity entitled "Orientation on IIC 8.0 and R & D Cell Activities for AY 2025-2026" to all the IIC Institution's on 22-10-2025 through online mode. The resource person was Prof. T.G. Sitharam, Chairman, AICTE and Mr. Dipan Kumar Sahu, Assistant Innovation Director, MoE's Innovation Cell. The IIC team members telecasted the live programme to the students. The resource persons explained the objectives, structure, operations and activities of IIC and R & D Cell to the IIC institutions. He also demonstrated the IIC portal and explained each and every feature of the IIC portal. Total 75 students and 15 faculty members were benefitted from this session.



Motivational Session by Successful Entrepreneur



The Startup Cell of Institution's Innovation Council organized an inspiring motivational session titled "From Idea to Impact - Motivational Session by Successful Entrepreneur" on 25-11-2025 at 1:30 p.m. in St. Joseph Hall. The resource person was Mr. Praveen Kumar, Director of Spaceman Craft Pvt. Ltd., a rising entrepreneur known for his work in interplanetary logistics and communication

technologies. He shared his entrepreneurial journey, highlighting how innovative ideas, when nurtured with passion and determination, can lead to impactful ventures. He emphasized the importance of problem-solving, resilience, and strategic planning in establishing a successful start-up. His talk provided students with valuable insights into emerging opportunities in space technology, futuristic communication systems, and the evolving start-up ecosystem in India. He encouraged students to step out of their comfort zones, think creatively, and leverage institutional support systems such as the Startup Cell and IIC to transform their ideas into viable projects. Total 107 students were benefitted from the session.

National Education Day Celebration 2025

In view of National Education Day Celebration 2025, the Student Council of Institution's Innovation Council organized a talk on "From Books to Beyond: The New Age" on 28-11-2025 at 11:00 am in Sr. Emilie Seminar Hall. The session aimed to encourage students to move beyond

traditional classroom learning and embrace innovative approaches that integrate technology, creativity, skill development, and experiential learning. The resource person Ms. S. Aashika Sree, I M.Sc Physics, Holy Cross College (Autonomous), Nagercoil, highlighted how the new age of education focuses not only on academic excellence but also on critical thinking, communication skills, adaptability, and lifelong learning. Students were motivated to make effective use of digital resources, participate in collaborative learning activities, and develop problem-solving abilities to



meet future challenges. The interactive session inspired students to explore learning opportunities beyond textbooks and become active learners in the rapidly changing global scenario. Total 45 students were participated in the session.

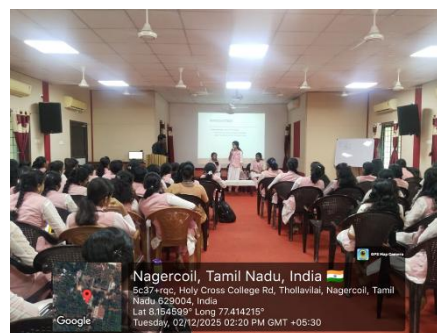
Workshop on Design Thinking, Critical Thinking and Innovation Design



The Innovation Cell of Institution's Innovation Council organized a workshop on "Design Thinking, Critical Thinking and Innovation Design" on 01-12-2025 at 9.00 a.m. in Sr. Emilie Seminar Hall. The workshop was led by the resource person Dr. N. C. J. Packia Lekshmi, Innovation Ambassador and Assistant Professor, Department of Allied Health Sciences, Noorul Islam Centre for Higher Education, Kumarakovil. She delivered an insightful and interactive session highlighting the importance of design thinking and critical thinking in addressing real-world challenges. Through examples, discussions, and structured approaches, students were introduced to innovative frameworks that promote creativity, collaboration, and user-centric problem solving. She conducted an engaging session complemented by interactive group activities. Students were divided into small groups and encouraged to collaboratively identify problems, brainstorm innovative solutions, and present their ideas using design thinking frameworks, which enhanced teamwork, creativity, and practical understanding. The workshop concluded with positive feedback from participants, who found the session highly motivating and beneficial for enhancing their innovative and critical thinking capabilities. Total 97 students were benefitted from the session.

Workshop on Effective Sales and Marketing Strategies for Startups

The Startup Cell of Institution's Innovation Council in collaboration with R-Shell Info Service, Nagercoil organized a workshop on the topic "Effective Sales and Marketing Strategies for Startups" on 02-12-2025 at 1:30 pm in St. Joseph's Hall. The resource person for the session was Mr. G. Christ Jose, Founder of R-Shell Business Solutions and Incubation Manager, Holy Cross College (Autonomous), Nagercoil. He provided valuable insights into practical and result-oriented sales and marketing techniques essential for emerging startups. The workshop offered



interactive discussions, real-time examples, and actionable strategies that enabled students to understand customer needs, build market presence, and develop strong sales approaches. Participants were actively engaged throughout the session and expressed that the workshop enhanced their confidence and preparedness for entrepreneurial ventures. The event concluded with positive feedback, reflecting its effectiveness in strengthening the entrepreneurial mindset among students. Total 96 students were benefitted from the session.

Session on Research Ethics and Global Innovative Practices



The Research and Development Cell of Institution Innovation Council organized a session on “Research Ethics and Global Innovative Practices” on 19-12-2025 at 10:30 a.m. in St. Joseph’s Hall. The resource person of the session was Dr. P. Sathya, Assistant Professor, Department of English, Holy Cross College (Autonomous), Nagercoil. The resource person elaborated the significance of maintaining ethical standards in research, including proper citation practices, avoidance of plagiarism, and ensuring originality in scholarly work. She also emphasized global innovative practices, encouraging participants to adopt interdisciplinary approaches and modern research tools such as Mendeley, explain.com, etc. The session was highly informative and interactive. The participants gained valuable insights into ethical research practices and global trends in innovation. Total 42 participants were benefitted from the session.

Expert Talk on TRL, MRL, IRL, IP Commercialization and Tech-Transfer

The IPR Cell of Institution’s Innovation Council organized an Expert Talk on “Technology Readiness Level (TRL), Manufacturing Readiness Level (MRL), Integration Readiness Level (IRL), Intellectual Property Commercialization and Technology Transfer” on 06-01-2026 at 11.00 a.m. in Sr. Emilie Seminar Hall. The session was led by Ms. Akshaya Sivaraj, Co-Founder and Chief Operations Officer, Spaceman Craft Private Limited, Kanyakumari. She provided a comprehensive explanation of TRL and its significance in assessing the maturity of a technology from basic research to real-world application. She further elaborated on MRL and IRL, highlighting how these frameworks help in evaluating production feasibility and



system integration before market entry. She explained various forms of IP and discussed the step-by-step process involved in technology transfer and IP commercialization. She encouraged students to focus on innovation-driven research, explore startup opportunities and collaborate with industry to bring research outcomes to the market. The expert talk was informative and impactful, significantly enhancing awareness about innovation ecosystems, IP management, and the systematic pathway from research and development to commercialization and technology transfer. Total 68 participants were benefitted from the session.

Session on AI & Innovation Sprints: Rapid Prototyping for Digital Transformation



The Innovation Cell of Institution's Innovation Council in collaboration with R-Shell Info Service, Nagercoil organized a session on "AI & Innovation Sprints: Rapid Prototyping for Digital Transformation" on 08-01-2026 at 11:00 a.m. in Sr. Emilie Seminar Hall. The resource person Er. A. Anusha,

Senior Technical Trainer, JClick Solutions, Nagercoil, explained various AI-driven tools and technologies used in software development, automation, data analytics, and digital product design. Students were introduced to techniques for identifying problems, developing creative solutions, and transforming ideas into functional prototypes within a short period. Real-world examples and case studies demonstrated how organizations use AI-powered innovation sprints to improve efficiency, reduce development time, and enhance decision-making. Interactive discussions and hands-on activities encouraged participants to think innovatively and collaboratively. Participants gained valuable insights into industry practices, entrepreneurial thinking, and the growing impact of AI in accelerating digital transformation across sectors. Total 48 participants attended the session.

National Youth Day Celebration 2025

In view of National Youth Day Celebration 2025, the Student Council of Institution's Innovation Council organized a talk on "Ignite the Self, Impact the World" on 19-01-2026 at 11:00 am in Sr. Casilda's Seminar Hall. The session focused on the importance of self-confidence, leadership, discipline, and positive thinking in shaping the future of society. The resource person Ms. P. Deepthi Lakshana, I B.Sc Chemistry, Holy Cross College



(Autonomous), Nagercoil emphasized that today's youth possess immense potential to bring meaningful change through innovation, service, and determination. Students were encouraged to discover their inner strengths, develop a growth mindset, and contribute actively to nation-building. The celebration concluded with a message encouraging students to become confident, responsible, and socially committed individuals who can create a positive impact on society. The programme was highly informative, motivating, and well appreciated by all participants. Total 49 students were participated in the celebration.

Workshop on Product Market Fit: Prototype Design and MVP Development



The Startup Cell of Institution's Innovation Council organized a workshop on "Product-Market Fit, Prototype/Process Design and MVP Development" on 20-01-2026 at 10:30 a.m. in St. Joseph Hall. The workshop was led by the resource person, Mr. Ebenezer Bright, Founder of Helping Stone Career Discovery and Chair - Thalir, Young Indians, Kanyakumari, who delivered an engaging and insightful talk. He emphasized the importance of identifying customer needs, validating ideas through market research, and developing solutions that align with real-world problems. The workshop also highlighted the significance of prototype and process design in building sustainable products. He clearly explained the stages of startup development, including idea validation, prototype creation, testing, and the development of a Minimum Viable Product (MVP). Real-life examples and practical insights made the concepts easy to understand and relatable for students. The workshop was highly informative and inspiring, leaving participants with greater confidence to think creatively and apply their knowledge to future projects. Total 185 participants were benefitted from the session.

Session on Achieving Problems and Solution Fit

The IPR Cell of Institution's Innovation Council organized a session on "Achieving Problems and Solutions Fit" on 21-01-2026 at 1.30 p.m. in Sr. Casilda's Seminar Hall. The session was led by the resource person Mr. Ebenezer Bright, Founder of Helping Stone Career Discovery Chair-Thalir and an active member of Young Indians, Kanyakumari. He delivered an insightful talk focusing on the importance



of identifying genuine societal and industry-based problems and aligning them with feasible, user-centric solutions. He elaborated on key concepts such as problem validation, solution feasibility and innovation alignment. He highlighted how a clear understanding of stakeholders' needs leads to effective and sustainable solutions. The session was highly informative and impactful. It inspired students to adopt structured problem-solving methods, encouraged innovative thinking, and strengthened their understanding of the importance of achieving an effective problem-solution fit in real-world applications. Total 96 students were participated in the session.

Expert Talk on AI You Can Trust: Staying Safe in an Intelligent World



The Social Media Cell of Institution's Innovation Council organized an MIC-Driven Activity under Atmanirbhar Bharat: HEI Pre-Summit Engagements towards IndiaAI Impact Summit 2026, themed "Safe and Trusted AI" on 23-01-2026 at 2:00 pm in Lecture Hall No. 20. As part of this initiative, an expert talk

titled "AI You Can Trust: Staying Safe in an Intelligent World" was delivered by Dr. P. Aji Udhaya, Innovation Ambassador and Assistant Professor, Department of Physics, Holy Cross College (Autonomous), Nagercoil. The session focused on the growing need for trust, safety, transparency, and ethical responsibility in the development and use of Artificial Intelligence. The resource person explained the potential risks associated with AI systems, including data misuse, algorithmic bias, misinformation, and privacy concerns, while also highlighting frameworks and best practices for building trustworthy AI solutions. The interactive session enabled students to critically reflect on the role of responsible AI in society. Total 55 participants were attended the session.

Workshop on Protecting IPR and IP Management for Startups

The IPR Cell of Institution's Innovation Council organized a workshop on "Protecting IPR and IP Management for Startups" on 09-02-2026 at 1.00 p.m. in Sr. Emilie Seminar Hall. The session was handled by Dr. R.S. Rimal Isaac, Associate Professor and Head of Operations (Incubation), Noorul Islam Centre for Higher Education, Kumaracoil. He delivered an insightful lecture on the significance of IPR in fostering innovation and sustaining startup ventures. He explained the importance of identifying, protecting and managing intellectual assets at different



stages of startup development. The procedures involved in IP filing, documentation requirements and commercialization strategies were clearly discussed. The workshop provided practical exposure and encouraged students and faculty members to transform innovative ideas into protected intellectual assets. The workshop concluded successfully with a greater awareness among participants about safeguarding innovations and strengthening the startup ecosystem within the institution. Total 94 participants were benefitted from the session.

Intra Institutional Business Plan Competition



The Startup Cell of Institution's Innovation Council organized an Intra Institutional Business Plan Competition on 11-02-2026 at 9.00 a.m. in St. Joseph's Hall. The competition aimed to provide students with a platform to showcase their innovative ideas and develop feasible business models. Fifteen Students from various departments actively participated in the competition by presenting their business plans. Each team explained their startup concepts, highlighting the problem addressed, proposed solutions, target market, and potential impact of their ideas. The participants demonstrated creativity, critical thinking, and an understanding of the practical aspects of entrepreneurship. The session also included interactive discussions where participants received constructive feedback on improving their business models and presentation skills. The competition created an engaging learning environment where students were encouraged to think beyond conventional career paths and explore entrepreneurship as a viable option. The competition successfully achieved its objective of nurturing entrepreneurial talent and motivating students to transform innovative ideas into practical ventures.

Workshop on Business Model Canvas and Business model fit

The Internship Cell of Institution's Innovation Council organized a Workshop on Business Model Canvas & Business Model Fit on 12-02-2026 at 9.00 a.m. in St. Joseph's Hall. The session was led by the resource person Mr. Ebenezer Bright, Founder of Helping Stone Career Discovery and Chair-Thalir, Young Indians, Kanyakumari. The resource person elaborated on the nine building blocks of the Business Model Canvas and explained the importance of aligning product ideas with market needs to achieve business model fit. The workshop included real-time



examples, case discussions, and hands-on activities that enabled participants to design their own business models. The hands-on training components helped the students to understand how to structure, analyze, and refine business ideas systematically. The workshop successfully motivated students to think innovatively and explore entrepreneurial opportunities. Total 65 students were benefitted from the session.

Workshop on AI & I 4.0 Tools for Innovators and Entrepreneurs



The Innovation Cell of Institution's Innovation Council organized a workshop on "AI & I4.0 Tools for Innovators and Entrepreneurs" on 18-02-2026 at 11.00 a.m. in Online Lab. The workshop commenced with an introduction to the theme, followed by a comprehensive session led by the resource person, Er. A. Anusha, Senior Technical Trainer, JClick Solutions, Nagercoil, who oriented the students on the fundamentals of AI and Industry 4.0 technologies and their growing importance in innovation and entrepreneurship. She provided a technical note on the role of AI tools in automation, data-driven decision-making, and digital innovation. During the session, participants were exposed to various AI tools, their features, and potential applications in startups, research, and industry. The workshop emphasized practical exposure to emerging AI applications relevant to entrepreneurship and innovation ecosystems, enabling students to understand tool selection, implementation strategies, and real-time use cases. The workshop concluded with an interactive discussion that clarified students queries and reinforced the practical relevance of AI-driven approaches. Total 49 students were benefitted from the session.

Boot Camp on Problem Solving /Ideation

The Internship Cell of the Institution's Innovation Council organized a Boot Camp on Problem Solving and Ideation in collaboration with TREEHUGS, Nagercoil on 20-02-2026 at 9.00 a.m. in Sr. Casilda's Seminar Hall. The programme aimed to nurture innovative thinking and strengthen the entrepreneurial mindset among students by providing practical exposure to structured problem-solving techniques. The resource persons cum mentors were Mr. R. Rajesh, District Program Manager, Entrepreneurship Development and Innovation Institute (EDII) – TN, Kanniyakumari and



Dr. Meera Divya, Founder of TREEHUGS, Chief Scientific Officer and Co-founder of Snap Znack, Chennai. The session commenced with an insightful introduction talk highlighting the importance of innovation, creativity, and critical thinking in today's competitive world. The resource persons emphasized how identifying real-world problems and generating feasible solutions can lead to successful entrepreneurial ventures. Following the introductory session, 10 students were given the opportunity to present their innovative ideas. Participants actively shared their problem statements, proposed solutions, and preliminary business concepts. After the student presentations, the resource persons provided constructive feedback, valuable suggestions, and practical insights to refine and strengthen the ideas presented. They guided the students on improving feasibility, scalability, sustainability, and market relevance of their concepts. The experts also shared real-life experiences and examples to motivate the participants and enhance their understanding of the entrepreneurial process. The boot camp served as a significant step towards promoting innovation and entrepreneurship within the institution.

Intercollegiate Holy Cross Innovation Contest - 2026



The Innovation Cell of Institution's Innovation Council conducted the Intercollegiate Holy Cross Innovation Contest - 2026 on 23-02-2026 at 9:00 a.m. in Multipurpose Hall. The contest began with the display of 13 innovative projects and ideas of both software and hardware, where participating teams presented

their working models, exhibits and ideas to the judges. The exhibits were then carefully evaluated by the industry experts and jury members Er. G. Arul Jerald Prakash, Former Director of Kerala State Science & Technology Museum and Planetarium, Trivandrum and Er. S. Margaret Beaula, Robotics Trainer from Hilktek Centre for AI & Robotics Pvt Ltd, Nagercoil, whom interacted with the students and assessed their innovative ideas individually. The experts interacted with each team individually and discussed the originality, feasibility, and practical applications of the projects. This interaction provided students with valuable feedback from experts in the field of science and technology. The programme also included tea and networking sessions, which allowed participants to exchange ideas and experiences with peers and mentors. The experts shared their observations and insights regarding

the projects, encouraging students to further refine and develop their innovations. The contest concluded with the valedictory session and prize distribution, recognizing the most creative and impactful projects. The first three winners were awarded with cash prizes worth Rs. 10,000/- and certificates. Overall, the Holy Cross Innovation Contest was a successful and inspiring event that promoted innovation and collaborative learning among students. The contest not only showcased the technical skills and creativity of the participants but also motivated them to pursue innovative thinking and entrepreneurship. The outcome of the programme was highly positive, as students gained exposure to real-world problem solving, expert guidance, and a platform to present their innovative ideas confidently. Students from various institutions were participated and presented their innovations in the contest.

Internship Drive

The Holy Cross Innovation and Incubation Centre in collaboration with the Institution's Innovation Council, R-Shell Info Service, and Treehugs, Nagercoil organised an Internship Drive on 11-03-2026 at 10:00 a.m. in St. Joseph's Hall. The drive was conducted by Mr. G. Christ Jose, Founder, R-Shell Info Service and Dr. Meera Divya, Founder of TREEHUGS, Chief Scientific Officer and Co-founder of Snap Znack, Chennai for the selection of interns for their respective companies. A total of 20 participants from in and around Kanyakumari district took part in the drive, reflecting active student engagement and regional outreach. By the end of the programme, students gained a clear understanding of various internship roles and the competencies required for each position. They were able to identify their areas of interest, apply for suitable roles, and demonstrated improved confidence in communication and professional presentation. Notably, five students were selected by Mr. G. Christ Jose and Dr. Meera Divya for internships in their respective companies, marking a successful outcome of the drive. The impact of the internship drive was significant in fostering career readiness and bridging the gap between academia and industry. It motivated students to actively pursue skill development aligned with industry needs and strengthened their entrepreneurial and professional mindset. Overall, the programme contributed to enhancing students' preparedness for future careers and encouraged them to explore innovative and research-driven pathways.



Workshop on Entrepreneurship and Innovation as Career Opportunity



The Social Media Cell of Institution's Innovation Council (organized a workshop on "Entrepreneurship and Innovation as a Career Opportunity" on 24-03-2026 at 10:30 a.m. in Sr. Emilie Seminar Hall. The resource person Ms. R. Sahaya Anusha, Fashion Designer, Angel's Paradise, Nagercoil delivered an insightful and engaging session. She shared her entrepreneurial journey, challenges faced, and strategies for success in the fashion industry. Her presentation highlighted the importance of creativity, innovation, determination, and risk-taking in building a successful career. Through real-life examples and interactive discussions, she encouraged students to think beyond conventional career paths and consider entrepreneurship as a viable and rewarding option. The session was highly interactive, with students actively participating and clarifying their doubts regarding start-ups, business development, and innovation. Total 75 students were participated in the session.

Session on Start-up Legal and Ethical Steps

The Internship Cell of Institution's Innovation Council in collaboration with Periyar University Business Incubation Confederation, Salem organized a Session on "Start-up Legal and Ethical Steps" on 25-03-2026 at 11:00 a.m. in Sr. Emilie Seminar Hall. The resource person of the session was Ms. A. Gomathy, Chief Executive Officer, Periyar University Business Incubation Confederation, Periyar University, Salem. The resource person elaborated on various aspects of starting a business, including business registration, licensing procedures, legal documentation, and compliance with government regulations. She emphasized the importance of ethical practices such as transparency, accountability, and social responsibility in building a sustainable and trustworthy enterprise. Real-time examples and case studies were discussed to help participants understand practical challenges and solutions in the entrepreneurial journey. The programme witnessed active participation from students, who showed keen interest throughout the session. Overall, the activity was highly beneficial in creating awareness about the legal and ethical framework of startups. It inspired students to think critically about



entrepreneurship and encouraged them to adopt a responsible and value-based approach in their future ventures. Total 57 students were benefitted from the session.

Workshop on Raising Capital and Managing Finance for Startups



The Startup Cell of Institution's Innovation Council organized a workshop on "Raising Capital and Managing Finance for Startups" on 01-04-2026 at 10:00 a.m. in Sr. Emilie's Seminar Hall. The session was led by the resource person, Mr. Ebenezer Bright, Founder of Helping Stone Career Discovery and

Chair of Thalir, Young Indians Kanyakumari. The workshop began with an introduction to the fundamentals of startups and the importance of financial management in ensuring business sustainability. He shared his expertise and real-world experiences in the field of entrepreneurship, making the session highly engaging and informative. He elaborated on various methods of raising capital, including bootstrapping, angel investors, venture capital, and crowdfunding. He emphasized the significance of choosing the right funding source based on the nature and stage of the business. The participants were also introduced to key financial concepts such as budgeting, cost management, cash flow, and financial forecasting. Practical examples and case studies were discussed to provide a clearer understanding of how startups handle financial challenges. The workshop proved to be highly beneficial, as it enhanced students' awareness of financial literacy and entrepreneurial skills. Participants gained confidence in understanding how to manage funds effectively and explore potential startup opportunities. Total 129 students were benefitted from the session.

AI-Powered Solution Expo: Demo Days for AI/I4.0 Prototypes

The Innovation Cell of Institution's Innovation Council organized a two-days "AI-Powered Solution Expo: Demo Days for AI/I4.0 Prototypes" on 06-04-2026 and 07-04-2026 at 10:00 a.m. in St. Joseph's Hall and Ideation Lab. The event served as a dynamic platform for participants to demonstrate real-time applications of AI, automation, smart systems, IoT, robotics, and data-driven solutions



addressing industrial and societal challenges. The expo was organized to showcase innovative projects and prototype models developed by students and young innovators in the fields of Artificial Intelligence and Industry 4.0 technologies. The programme featured live demonstrations of AI-powered prototypes, interactive presentations, and technical discussions that highlighted the practical implementation of emerging technologies. Fourteen participants exhibited innovative solutions related to smart manufacturing, predictive analytics, intelligent automation, healthcare technologies, and sustainable digital transformation. Faculty members, industry experts, and students actively interacted with the exhibitors, providing valuable feedback and insights for further development. The Demo Day encouraged creativity, problem-solving, and entrepreneurial thinking among students while promoting awareness of Industry 4.0 concepts and future technological trends. The event successfully fostered innovation, collaboration, and experiential learning, motivating participants to transform their ideas into impactful technological solutions.

World Creativity and Innovation Day Celebration 2026

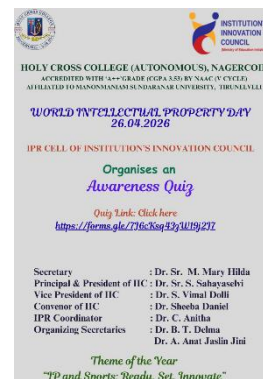


In view of World Creativity and Innovation Day Celebration 2026, the Innovation Cell of Institution's Innovation Council organized a talk on "Step Out and Innovate: Harnessing Creativity for Global Progress" on 11-04-2026 at 11:00 a.m. in Lecture Hall No. 10. The resource persons Ms. S. Aashika Sree and Ms.

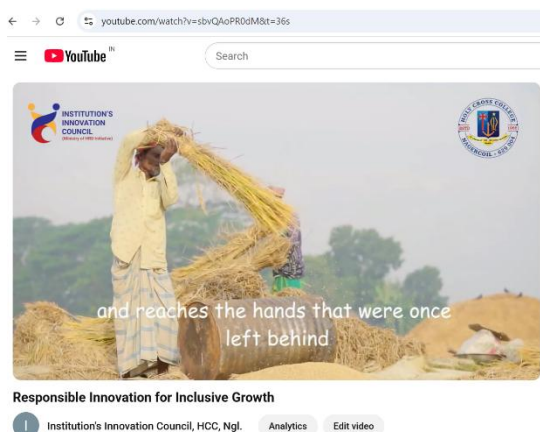
N. Rishika Bharathi of I M.Sc Physics Holy Cross College (Autonomous), Nagercoil, emphasized the role of creativity in advancing science, technology, entrepreneurship, education, and sustainable development. The session highlighted how innovative thinking can contribute to social transformation, economic growth, and global progress in the rapidly evolving modern world. Real-life examples of successful innovators and emerging technological trends were discussed to motivate students to develop problem-solving skills and entrepreneurial mindsets. The programme created awareness about the significance of innovation in everyday life and encouraged participants to cultivate curiosity, confidence, and originality in their academic and professional pursuits. The celebration was highly interactive and inspirational, providing students with valuable insights into becoming creative thinkers and future innovators. Total 64 students were attended the session.

World IP Day Celebration 2026

In view of World Intellectual Property Day, the IPR Cell of Institution's Innovation Council organized an E-Quiz on "IP and Sports: Ready, Set, Innovate" for the students on 26-04-2026 through Google form. The awareness quiz was conducted to encourage participants to explore the connection between intellectual property, creativity, technology, and sports development. The event witnessed enthusiastic participation from students of various departments. The quiz covered topics such as trademarks in sports branding, patents in sports technology, copyrights, famous sporting innovations, and the role of intellectual property in promoting fair competition and creativity. Participants actively engaged in the online quiz platform, demonstrating keen interest and awareness of IP-related concepts. Total 125 students from various departments participated in the quiz.



National Technology Day Celebration 2026



In view of National Technology Day celebration, the Social Media Cell of Institution's Innovation Council created and shared a video titled "Responsible Innovation for Inclusive Growth" on 11-05-2026. The video was posted on YouTube, Facebook, Twitter, Instagram and LinkedIn. The video described the growth of technology in different aspects. The video highlighted various innovations and emerging technologies that support economic progress, social welfare, environmental sustainability, and equal opportunities for all sections of society. The video presentation also showcased real-world examples of responsible innovation in areas such as healthcare, education, agriculture, digital transformation, and renewable energy. Total 95 viewers viewed the video.


Convener
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