

THE COCHIN COLLEGE

Koovapadam, Kochi-2

Affiliated To Mahatma Gandhi University Re-accredited by NAAC With B+ Grade

Fourth Cycle
NAAC Accreditation 2024



Criterion 3 Research, Innovations and Extension

3.2 - Innovation Ecosystem

Metric No. 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 of the same are evident

Young Innovators Programme (YIP)

Submitted to



National Assessment and Accreditation Council



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KOCHI - 682 002

(Affiliated to Mahatma Gandhi University and Accredited by NAAC)

Website: www.thecochincollege.edu.in email: email@thecochincollege.edu.in

Declaration on Principal

This is to declare that The Cochin college has registerted under the Young Investors Programme and has been functioning in the college since 2020.

Mrudula Menon V.





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Young Innovators Programme (YIP) at The Cochin College

1 Introduction

The Cochin College has proudly registered under the Young Innovators Programme (YIP), an initiative spearheaded by the Kerala Development and Innovation Strategic Council (K-DISC). YIP is a specially designed program aimed at empowering future innovators to create new products, services, or models that effectively address emerging requirements, unarticulated needs, or existing market demands. The program fosters innovation through an innovative challenge that encourages creative problem-solving and the development of practical solutions.

The Cochin College has registered in the Young Innovators Programme in 2020-21 and has been actively working to create an innovastgion ecosystem in the institution.

2 The Significance of YIP

The Kerala Development and Innovation Strategic Council (K-DISC) serves as the State Government's think tank, dedicated to promoting innovation within Kerala. In today's increasingly knowledge-driven society, innovation has become a critical driver of social progress. The YIP is K-DISC's flagship project designed to realize the vision of a knowledge society tailored to the unique needs of Kerala.

3 Objectives and Impact

The primary objectives of YIP include:

- Promoting innovations that contribute to the equitable and sustainable development of Kerala.
- Providing solutions to real-life problems that are socially and economically beneficial.
- Encouraging a culture of creativity and problem-solving among the youth.

By focusing on these goals, YIP aims to harness the potential of young innovators, transforming ideas into tangible solutions that can address pressing societal challenges. The program not only empowers students but also aligns with the broader vision of fostering a knowledge-based economy in Kerala.





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4 Faculty Facilitators and Achievements

For the academic year 2020-21, The Cochin College nominated two faculty members as facilitators to guide and mentor students participating in YIP namely Dr. Uma S, Associate Professor, Department of Physics and Mr. Renjith S., Assistant Professor, Department of History. This initiative saw commendable success with the college team, comprising two ideators from the B.Sc Physics program, successfully passing the preliminary evaluation and advancing to the district-level selection.

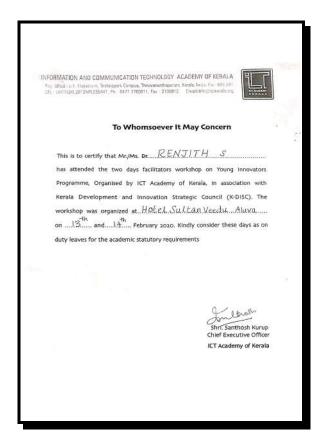


Figure 1: YIP faculty coordinator







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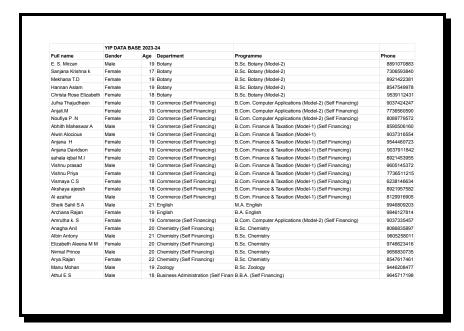


Figure 2: YIP database 2023-24





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Joseph Amal C X from The Cochin College Kochi-2, with Ideator ID 20YIP08161, achieved recognition for his innovative idea at the second-level evaluation. This achievement highlights the innovative potential and dedication of the student towards contributing to impactful ideas and solutions.



Figure 3: Student Ideator Certificate

5 YIP Priming Session

Overview: The Cochin College's TEAM YIP, in collaboration with K-DISC, organized a YIP (Young Innovators Programme) Priming Session on 19th February 2024. The session was designed to prepare and guide students through the various aspects of the YIP, equipping them with the knowledge and skills necessary to successfully participate in the program.

The session took place at the college, with significant attendance from students eager to engage in the innovation process. The session included presentations that outlined the objectives of YIP, steps to develop innovative ideas, and the criteria for evaluation in the program. Dr. Uma S. served as the Convener for the event, with support from Dr. Paulbert Thomas and Mr. Renjith S. as members of the organizing committee. The event featured engaging discussions and interactive sessions where students had the opportunity to ask questions and seek guidance from experts in







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Figure 4: YIP Priming session



Figure 5: YIP Priming Session





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Figure 6: YIP Priming session

6 Conclusion

The Young Innovators Programme represents a significant opportunity for The Cochin College and its students. By participating in this program, students gain valuable experience in innovation and problem-solving, preparing them to meet the demands of a rapidly evolving world. The college's involvement in YIP underscores its dedication to promoting a culture of innovation and supporting initiatives that drive social and economic development.

