



NIRMALA COLLEGE FOR WOMEN, COIMBATORE INSTITUTION'S INNOVATION COUNCIL 6.0



Ministry of Human Resource Development (MHRD), Government of India has established “MHRD’s Innovation Cell (MIC)” to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). MIC has envisioned encouraging creation of “Institution’s Innovation Council” (IICs) across selected HEIs. A network of these IICs was established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus.

The primary mandate of Institution’s Innovation Council (IIC) is to encourage, inspire and nurture young students by supporting them to work with new ideas, while they are in formative years. The Institution Innovation Council is initiated in 06th March 2021 at Nirmala College for Women (Autonomous) as per the norms of Innovation Cell, Ministry of Education, Government of India to encourage innovative ideas and to upgrade entrepreneurial skills in students.

Institutional Innovation Council focuses on fostering a platform for the students, research scholars and faculty members to begin start-ups in entrepreneurial ventures by providing expertise ideas across globe through Seminars, Conferences, Workshops, Start-up Sessions, Panel Discussions, Symposiums, Exhibitions, competitions etc.

It promotes the creative energy of the students and research scholars and trigger the dormant innovative and inventive ideas to discover and invent new products and proceed for patent rights.

Practices:

- 1) To ensure the proper functioning of the activities of Institution Innovation Council (IIC) and to review the progress of the activities, council meetings are held regularly in every quarter under the guidance of President of IIC cum Principal, Nirmala College for Women, Coimbatore.
- 2) Programs such as lectures/ webinars/ panel discussions/ expert talks are conducted by IIC in time bound fashion as per the Institution Innovation Calendar to promote entrepreneurship in the campus.
- 3) Pitching workshops and boot camps are conducted to invoke strategical flagship among the blooming entrepreneurs.
- 4) Motivational sessions by successful innovators/ start up founders/ entrepreneurs are organized to overcome some common misbeliefs that the young innovators/ entrepreneurs have about initiating their startup projects.
- 5) Orientation and Mentoring sessions are provided for the students and faculties to instill passion and spirit on startup initiatives. Mentoring sessions are presided over by trained Innovation Ambassadors across the nation.
- 6) Initiatives are undertaken to encourage each department to carry out self-driven activities (to plan their own activities as per the guidelines) apart from the IIC calendar activities and submit the report and annexures of the same.
- 7) As per the direction of MIC schedules, MIC driven activities from time to time on its own or in collaboration are carried out.
- 8) Internship drives are conducted for students to put their learning into action in a real-world environment.
- 9) Competitions focusing on theme related to technology-based business solutions addressing to industry or market problems are carried out.
- 10) Celebration or observance of days coined to appreciate the idea of innovation and entrepreneurship.

BRIEF MENTION OF KEY FUNCTIONARIES AT THE IIC INSTITUTE

STAFF REPRESENTATION

Key Role/ Position Assigned in IIC	Name of the Member
President	Dr. Sr. Mary Fabiola, Principal, Nirmala College for Women, Coimbatore
Convener	Dr. A. Sahaya Sudha, Associate Professor, Department of Mathematics (Aided)
Innovation Activity Co-ordinator	Dr. P. Dhivya Assistant Professor, Department of Chemistry
Startup Activity Co-ordinator	Dr. M. Saradha Assistant Professor, Department of Botany
Internship Activity Co-ordinator	Dr. G. Chitra Assistant Professor, Department of Zoology
IPR Activity Co-ordinator	Dr. K. Anbarasi, Associate Professor, Department of Chemistry
Social Media Co-ordinator	Ms. N. Subhalakshmi Assistant Professor, Department of Commerce CA
ARIIA Co-ordinator	Dr. S. Anin Leema Assistant Professor, Department of English (Aided)
NIRF Co-ordinator	Mrs. J. Folentia Kamal Associate Professor, Department of Commerce (Aided) & Dean of Academics
EDC Co-ordinator	Dr. N. Krishnaveni Assistant Professor, Department of Economics
IIC - Member	Dr. R. Kavitha, Assistant Professor, Department of Commerce (Aided)
IIC - Member	Dr. N. Krishnaveni Assistant Professor, Department of Economics
IIC - Member	Dr. Beula Princy Assistant Professor, Department of Computer Applications
IIC - Member	Mrs. Sylvia Assistant Professor & Head, Department of Computer Applications
IIC - Member	Dr. Kowsalya Assistant Professor, Department of Botany (SF)
IIC - Member	Mrs. Anuja Koothottil Assistant Professor, Department of French
IIC - Member	Dr. L. Mariapresntii Assistant Professor, Department of Mathematics
IIC - Member	Dr. K. Reena Assistant Professor, Department of History
IIC - Member	Dr. C. Goldbell Rachael Assistant Professor, Department of Commerce (BA)
IIC - Member	Dr. P. Keerthika Assistant Professor, Department of Commerce CA
IIC - Member	Dr. Mily Williams Assistant Professor, Department of Commerce PA
IIC - Member	Dr. R. Meenakshi Assistant Professor, Department of Economics (SF)
IIC - Member	Ms. Archana Assistant Professor, Department of Economics (SF)
IIC - Member	Dr. K. Mohana Assistant Professor, Department of Mathematics
IIC - Member	Ms. Joy Emima S Assistant Professor, Department of English (SF)
IIC - Member	Ms. Rithiya Assistant Professor, Department of English (SF)

EXPERT REPRESENTATION

Key Role/ Position Assigned	Name & Designation
Representation from nearby Industry/ Industry Association/ Ecosystem Enablers	Dr. L. Hariprasath, Assistant Professor, Department of Biochemistry, Karpagam Academy of Higher Education, Coimbatore hariprasath.l@kahedu.edu.in
Representative from FI/ Bank/Investor/ Angel Investor/ Ecosystem Enablers	Naveen Manickam, Entrepreneur, Business Coach, Investor naveenmanickam3666@gmail.com
Alumni Entrepreneurs from the Host Institution	Ms. Hazel Sidona Data Science & Health Science, 12/22, Srinagar First Street, Coimbatore 641045 hazel7donna@gmail.com

STUDENT REPRESENTATION

Key Role/ Position Assigned in IIC	Name of the Member
Innovation Activity Student Co-ordinator	Sharnitha – I B.Sc. Physics Athira UP – I B.Sc. Physics
Startup Activity Student Co-ordinator	Aksayaa E – I B.Sc. Mathematics Kanimozhi S – I B.Sc. Mathematics SF
Internship Activity Student Co-ordinator	Anusha Velankanni – I B.Sc. C.Sc. Abinaya A – I B.Sc. IT
IPR Activity Student Co-ordinator	Aishwaria T – I B.Sc. IT Angeetha M – I B.Sc. IT
Social Media Student Co-ordinator	Elakkiya R – I BA History Ilakkiya V – I BA History

PORTFOLIO/GRAPHICAL/TABULAR REPRESENTATION OF RESOURCE STRENGTH (HUMAN CAPITAL AND PHYSICAL CAPITAL) OF THE IIC INSTITUTION

Total No. of IIC Members	26
Total No. of IAs	15
Total No. of Faculty Mentors from Portal	4
Pre-Incubation Units, If any	Yes
Incubation Units, If any	Yes
IP Facilitation Unit, If any	Yes

HIGHLIGHT FACILITIES, INFRASTRUCTURE OF PRE-INCUBATION & INCUBATION KIND AND STUDENT BODIES/CLUBS ENGAGED IN PROMOTION OF INNOVATION AND ENTREPRENEURSHIP IN THE CAMPUS

- Ms. Charulatha of III B.Sc. Zoology, has achieved remarkable success in the Yukti Innovation Challenge 2023 which was conducted in the Regional Meet 2023 of IIC. Competing against over 100000 participants all over India, she showcased her innovative product, Narpawin Herbal Hair Oil. Her creative idea stood out among the entries, earning her a spot among the selected innovators. As a result of her outstanding performance, Ms. Charulatha’s project has been deemed eligible for grant assistance from AICTE/MIC.
In recognition of her innovative concept and its potential, **Ms. Charulatha has been awarded a grant of Rs. 2.5 lakhs.** This financial support will enable her to further develop and propagate her business venture centered around the Narpawin Herbal Hair Oil product.

- **Innovation Hubs & Incubation Centers:**
 - **Co-Working Spaces:** Designed to foster collaboration and networking among entrepreneurs.
 - **Start-Up Labs:** Equipped with tools and technology for prototyping and development.
 - **Meeting Rooms:** For team discussions, mentoring sessions, and workshops.
- **Technical Resources:**
 - **Software and Hardware Support:** Access to software tools and hardware for development and testing.
- **Business Support Services:**
 - **Mentorship Programs:** Experienced entrepreneurs and professionals provide guidance.
 - **Legal and Financial Advice:** Assistance with business registration, intellectual property, and funding.
 - **Pitch Training:** Resources and coaching for developing and delivering pitches to investors.
- **Networking Opportunities:**
 - **Events and Workshops:** Regular events, hackathons, and workshops focused on various aspects of entrepreneurship.
 - **Guest Lectures and Seminars:** Sessions with industry leaders and successful entrepreneurs.
- **Funding and Grants:**
 - **Seed Funding:** Initial financial support for promising start-ups.
 - **Grants and Competitions:** Opportunities to win funding through business plan competitions or innovation challenges.
- **Research and Development Facilities:**
 - **Access to Labs:** Specialized labs for conducting research and development.
 - **Collaboration with Faculty:** Opportunities to work with faculty on research projects that can be commercialized.

Student Bodies/Clubs Promoting Innovation and Entrepreneurship:

- **Entrepreneurship Clubs:**
 - **Student Entrepreneurs Association:** Organizes events, workshops, and networking opportunities.
 - **Start-Up Society:** Focuses on supporting student-led start-ups and ideas.
- **Innovation Hubs:**
 - **Campus Innovation Lab:** A student-run initiative to foster new ideas and projects.
 - **Tech Club:** Focuses on technology-driven entrepreneurship and innovation.
- **Business and Consulting Clubs:**
 - **Consulting Club:** Provides students with consulting experience and connects them with start-ups in need of business advice.

- **Special Interest Groups:**
 - **Sustainability Club:** Focuses on sustainable business practices and green innovation.
- **Competitions and Hackathons:**
 - **Entrepreneurship Competitions:** Organizes and participates in competitions to pitch ideas and start-ups.
 - **Hackathons:** Events where students collaborate to solve problems or develop new products in a time-constrained environment.
- **Mentorship Programs:**
 - **Peer Mentorship Networks:** Connects experienced student entrepreneurs with newcomers for guidance and support.
 - **Alumni Networks:** Leverages the expertise and connections of alumni who are successful entrepreneurs.

These facilities and student bodies play a crucial role in fostering an entrepreneurial ecosystem on campus, providing students with the resources, support, and opportunities needed to turn their innovative ideas into successful ventures.

HIGHLIGHT ACHIEVEMENTS

Number and Different types of I & E and IPR activities Conducted	111
No. of student’s & faculty ideas generated	13
No. of student’s & faculty Innovation/prototypes developed	4
No. of Ips generated, published and granted	11
No. of Student & Faculty Start-ups/Ventures established	4
Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus	-
Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR	Rs. 8,500
No. of Technology Transfer and Commercialization happened	-

HIGHLIGHT FEW BEST IIC FACULTY/STUDENT MEMBERS AND THEIR ACHIEVEMENTS/ REWARDED FOR THE INNOVATIONS AT DIFFERENT FORUM

- Ms. Charulatha of III B.Sc. Zoology, has achieved remarkable success in the **Yukti Innovation Challenge 2023 which was conducted in the Regional Meet 2023 of IIC**. Competing against over 100000 participants all over India, she showcased her innovative product, Narpawin Herbal Hair Oil. Her creative idea stood out among the entries, earning her a spot among the selected innovators. As a result of her outstanding performance, Ms. Charulatha's project has been deemed eligible for grant assistance from AICTE/MIC. In recognition of her innovative concept and its potential, Ms. Charulatha has been awarded a grant of Rs. 2.5 lakhs. This financial support will enable her to further develop and propagate her business venture centered around the Narpawin Herbal Hair Oil product.

HIGHLIGHT SELECTED BEST INNOVATIONS & IMAGES WITH MENTION OF INVENTOR/INNOVATION NAME

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HIGHLIGHT SELECTED START-UPS ESTABLISHED BY STUDENTS/ FACULTIES WITH MENTION OF FOUNDER/COFOUNDER NAME

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- **Ms. Melodiga Vijayan (II BA English Literature)** – Founder, Balaguru Natural Agrofarm, Soap Manufacturing.
- **Mrs. Kalpana (OSA, Department of Botany)**, Chittaesh Associates & Chittaesh Entreprises, Managing Director, Anegham Traders, Coimbatore.

LIST IF ANY BREAK THROUGH INNOVATIONS / TECHNOLOGY DEVELOPED AT THE INSTITUTE

- Ms. Charulatha of III B.Sc. Zoology, has achieved remarkable success in the Yukti Innovation Challenge 2023 which was conducted in the Regional Meet 2023 of IIC. Competing against over 100000 participants all over India, she showcased her innovative product, Narpawin Herbal Hair Oil. Her creative idea stood out among the entries, earning her a spot among the selected innovators. As a result of her outstanding performance, Ms. Charulatha’s project has been deemed eligible for grant assistance from AICTE/MIC.
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PARTICIPATION OF IIC-INSTITUTE IN VARIOUS PROGRAMS OF CENTRAL AND STAGE GOVT. HIGHLIGHTING SPECIALLY FOR THE SCHEMES OR PROGRAMS

NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation	Yes https://nirmalacollegeonline.ac.in/dashboard.php?mode=nisp
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DETAIL OF SOCIAL MEDIA & CONNECTIONS OF IIC INSTITUTE

<https://www.facebook.com/nirmala.innovation/>

TESTIMONIALS FROM IIC MEMBERS AND EXTERNAL ABOUT IIC INSTITUTE
AND IIC OF MOE’S INNOVATION CELL



DIGITAL
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FUTURIZING PROBLEM-SOLVING

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www.digitalsciencesolutions.com

July 30, 2024

From
Hazel Sidona
Digital Science Solutions
Coimbatore

To
The Institution Innovation Council
Nirmala College for Women
Coimbatore

Dear Head of IIC,

Subject: Appreciation for Hosting Guest Lectures on Entrepreneurial Skill Development

I am writing to express my heartfelt appreciation to IIC, Nirmala College for Women for the opportunity to present guest lectures on "Towards Starting and Succeeding as an Entrepreneur," "Journey of a Startup," and "Health and Wellness for Successful Entrepreneurship" during the period between 2022 and 2023. It was an honor to engage with the enthusiastic and talented students of your esteemed institution.

The commitment of Nirmala College for Women to providing its students with diverse learning opportunities is truly commendable. The interactive sessions and the insightful questions posed by the students highlighted their keen interest and eagerness to learn about the entrepreneurial world.

I believe that such initiatives significantly contribute to shaping the future leaders and innovators of our society. To further enhance the valuable experience provided to the students, I would like to suggest the incorporation of practical exposure through real-time projects. Engaging in hands-on projects will not only solidify their theoretical knowledge but also equip them with the essential skills required to navigate and succeed in the entrepreneurial landscape. Practical experience is a crucial component in increasing the success rates of budding entrepreneurs, and I am confident that Nirmala College for Women is well-positioned to facilitate this growth.

Once again, thank you for hosting these events and for your unwavering dedication to the development of your students. I look forward to future collaborations and opportunities to contribute to the vibrant academic community at Nirmala College for Women.

Warm regards,
A-Hazel Sidona

Hazel Sidona
Founder, Digital Science Solutions



Ms. Siva Poonguzhali (B.E, M.B.A)

Founder/Educator

Poo Vriksham Company

Vellalore 641111

Coimbatore

Mob: 8148586591

Dear Sir/Madam,

Aligning with the National and State Mindset regarding Innovation & Entrepreneurship promotion among students, Nirmala College (Autonomous) has registered for MHRD's Institutions Innovation Cell. True Education through Innovation can happen only when students have an environment conducive enough for exploring, questioning assumptions, using imagination and synthesising information. Nirmala College having understood these has embarked on the journey of creating entrepreneurial leaders of value through 'Entrepreneurship through Experiential Learning'.

In an attempt to promote the culture of Innovation and Entrepreneurship among students the college has been organising lecture series, workshops and Conferences in a phased manner, to mention a few:

1. Writing a Business Plan
2. Business Model Canvas
3. Government Schemes (Startup India/ Standup India) & Support Systems for Startups
4. Design Thinking
5. Awareness on Incubation Facilities
6. Intellectual Property Rights and management
7. Digital Marketing

These programs along with internal mentors has inspired and motivated several students to envision an alternative career opportunity as an Innovator or an Entrepreneur.

Looking forward to Nirmala College for Women to focus more in creating an Innovator in every student rather than a manager through a systematic entrepreneurship education.

Research projections reveal that one in every Six people worldwide will be entrepreneurs, I wish the Management, Faculty and Students of Nirmala College, to envision the same for their Institution. Wishing the team all the very best in all their Entrepreneurial endeavours.

Thanking You,

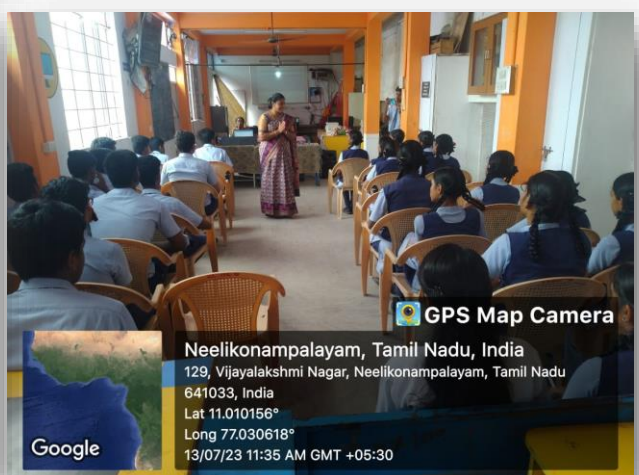
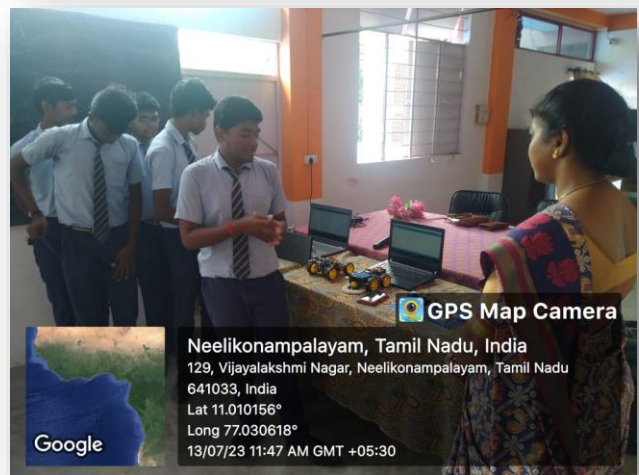
Yours in the Cause of Entrepreneurship,

Spl...

(Ms. Siva Poonguzhali)

M. IMAGES





CONTACT

Mail ID: nirmalainnovationcell2021@gmail.com