

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



#### A. ABOUT IIC:

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 06<sup>th</sup> 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.

#### Vision

- 1) To promote, support and streamline ideas, innovation and startups.
- 2) To inculcate, build and strengthen a culture of cohesive I & E (Innovation and Entrepreneurship) Ecosystem.
- 3) To create a critical mass of key stakeholders (motivated students and faculties) with Entrepreneurial orientation and skills.
- 4) To foster an integrated networking platform for aspiring students with innovative/entrepreneurial skills and business leaders/top-notch academicians.
- 5) To infuse design thinking, creative problem-solving, strong analytical and interpersonal skills, team development solutions, practical ingenuity and leadership quality.

#### Mission

- 1) To create a vibrant local innovation ecosystem.
- 2) Start-up supporting mechanism in Higher Education Institutions (HEIs).
- 3) Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework.
- 4) Establish function ecosystem for scouting ideas and pre-incubation of ideas.
- 5) Develop better cognitive ability for students.
- 6) Empower the entrepreneurial skill of the students enabling spinoff synergy with mutual support and outcome.
- 7) Identifying ideas, prototypes and translating them into product development through the activities.
- 8) Strengthens the network with peers and National Entrepreneurship Development organizations.

#### **Practices:**

- 1) To ensure the proper functioning of the activities of Institution Innovation Council (IIC) and to review the progress of the activities, <u>council meetings</u> are held regularly in every quarter under the guidance of President of IIC cum Principal, Nirmala College for Women, Coimbatore.
- 2) Programmes such as <u>lectures/ webinars/ panel discussions/ expert talks</u> are conducted by IIC in time bound fashion as per the Institution Innovation Calendar to promote entrepreneurship in the campus.
- 3) <u>Pitching workshops and boot camps</u> are conducted to invoke strategical flagship among the blooming entrepreneurs.
- 4) <u>Motivational sessions</u> 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) <u>Orientation and Mentoring sessions</u> 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 <u>self-driven activities</u> (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) <u>Internship drives</u> are conducted for students to put their learning into action in a real-world environment.
- 9) <u>Competitions</u> focusing on theme related to technology based business solutions addressing to industry or market problems are carried out.
- 10) <u>Celebration or observance of days</u> coined to appreciate the idea of innovation and entrepreneurship.

### B. BRIEF MENTION OF KEY FUNCTIONARIES AT THE IIC INSTITUTE

### **STAFF REPRESENTATION**

Key Role/ Position Assigned in	Name of the Member
IIC	
President	Sr. Dr. M. Helen,
	Principal, Nirmala College for Women, Coimbatore
Convener	Dr. A. Sahaya Sudha,
	Assistant Professor, Department of Mathematics (Aided)
<b>Innovation Activity Co-ordinator</b>	Dr. P. Dhivya
	Assistant Professor, Department of Chemistry
Startup Activity Co-ordinator	Dr. N. Krishnaveni
	Assistant Professor, Department of Economics
Internship Activity Co-ordinator	Dr. G. Chitra
	Assistant Professor, Department of Zoology
IPR Activity Co-ordinator	Dr. M. Saradha
	Assistant Professor, Department of Botany
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
	Assistant Professor, Department of Commerce (Aided)
IIC - Member	Dr. R. Kavitha,
	Assistant Professor, Department of Commerce (Aided)
IIC - Member	Dr. J. Jacintha Maria Florence,
	Assistant Professor, Department of Economics
IIC - Member	Ms. C.A. Roly Grace,
	Assistant Professor, Department of Business
	Administration
IIC - Member	Dr. B. Dhanalakshmi,
	Assistant Professor, Department of Zoology
IIC - Member	Dr. U. Danya,
	Assistant Professor, Department of Botany
IIC - Member	Dr. Sudha Sharma,
	Assistant Professor, Department of Hindi

IIC - Member	Ms. Anuja Koothottil,
	Assistant Professor, Department of French
IIC - Member	Ms. A. Mary Theresa,
	Assistant Professor, Department of Information
	Technology

### **EXPERT REPRESENTATION**

Key Role/ Position Assigned	Name & Designation
Representation from nearby	Mr. Arun M Ganapathy
Industry/ Industry Association/	Chief Financial Officer
<b>Ecosystem Enablers</b>	House of Anita Dongre Private Limited
	Mumbai
Representative from FI/	Dr. R. Balaji,
Bank/Investor/ Angel Investor/	Assistant Professor (HRM)
<b>Ecosystem Enablers</b>	Co-ordinator
	EXIM-Agri Export & Import Cell
	Assistant Co-ordinator
	UBA, Regional Co-ordinating Institute
	Directorate of Agribusiness Development
	Tamil Nadu Agriculture University
Alumni Entrepreneurs from the	Ms. P. Priya Sadhana
<b>Host Institution</b>	Director
	Suguna Automobiles
	Texcity Windfarm Limited

### **STUDENT REPRESENTATION**

Key Role/ Position Assigned in IIC	Name of the Member
Innovation Activity Student	Saymaa. F (III B.A. Eng. Lit) Aided
Co-ordinators	Keziah Gracelin J (II B.Sc. Chemistry)
Startup Activity Student	Hansa Parvin S (III B.Com)
Co-ordinators	Kavya R (II BA Economics)
Internship Activity Student	Sowmya A (III B.Sc. Zoology)
Co-ordinators	Deekshitha K. M (III B.Sc. Zoology)
IPR Activity Student	Ancy Vershinia S (II B.Sc. Mathematics)
Co-ordinators	Binto Jerlin M (II B.Sc. Botany)
Social Media Student	Francis Sara. D (III B.Com CA)
Co-ordinators	Subhiksha K (III B.Com PA)

# C. <u>PORTFOLIO/GRAPHICAL/TABULAR REPRESENTATION OF RESOURCE STRENGTH (HUMAN CAPITAL AND PHYSICAL CAPITAL) OF THE IIC INSTITUTION</u>

Total No. of IIC Members	20
Total No. of IAs	5
Total No. of Faculty Mentors From Portal	-
Pre-Incubation Units, If any	-
Incubation Units, If any	-
IP Facilitation Unit, If any	-

# D. <u>HIGHLIGHT FACILITIES</u>, <u>INFRASTRUCTURE OF PRE-INCUBATION & INCUBATION KIND AND STUDENT BODIES/CLUBS ENGAGED IN PROMOTION OF INNOVATION AND ENTREPRENEURSHIP IN THE CAMPUS</u>

- (i) **National Innovation and Startup Policy (NISP)** for students and faculty members was started in Nirmala College for Women in the academic year 2021. The committee aims to guide and promote students and faculty driven innovation startups in college campus.
- (ii) **Entrepreneurship Development Cell (EDC)** was started in Nirmala College for Women in the year 2021. It is initiated to promote Entrepreneurship culture among the students. The cell organizes programmes such as Entrepreneurship Awareness Camp, Guest Lecture, Orientation sessions, Seminars with successful Entrepreneurs.

# E. <u>HIGHLIGHT ACHIEVEMENTS (NARRATIVE /GRAPHICAL /TABULAR REPRESENTATION)</u>

Number and Different types of I&E and IPR activities Conducted	40
No. of student's & faculty ideas generated	8
No. of student's & faculty Innovation/prototypes developed	-
No. of IPs generated, published and granted	-
No. of Student & Faculty Start-ups/Ventures established	
Amount spent on promotion and awareness generation on Innovation	Rs.7820/-
Entrepreneurship in the campus	
Amount grant or fund supported to student & Faculty lead Innovations,	Rs.2000/-
start-ups and IPR	
No. of Technology Transfer and Commercialization happened	-

## F. <u>HIGHLIGHT FEW BEST IIC FACULTY/STUDENT MEMBERS AND THEIR ACHIEVEMENTS/ REWARDED FOR THE INNOVATIONS AT DIFFERENT FORUM</u>

The students of our college have participated in the National Level "Toycathon 2021", which is an inter-ministerial initiative organized by Ministry of Education's Innovation Cell with

support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting.

After submission, we passed the initial selection process of the ideation, the team comprising of four students from our college were selected for the Grand Finale, which is yet to take place. This made the students to aware of the peer competition and latest trends.

### G. <u>HIGHLIGHT SELECTED BEST INNOVATIONS & IMAGES WITH MENTION OF INVENTOR/INNOVATION NAME</u>

# H. <u>HIGHLIGHT SELECTED START-UPS ESTABLISHED BY STUDENTS/ FACULTIES</u> <u>WITH MENTION OF FOUNDER/COFOUNDER NAME</u>

- (i) The Entrepreneur Cell of the college has initiated Students Food Court (Food Court run by group of students) and stationary shop for the faculty members and students. This is to promote first-hand experience on managing a business on their own in future. A Food Court was initiated in the college campus in the year 2021 by the student with the help of faculty members. This is to promote the Entrepreneurial skills of students and also to learn the know abouts and nuances of running a business successfully.
- (ii) To infuse and instill Entrepreneurial skills on students, a graphical designing unit and Stationary shop by students was initiated in the college campus. The students have undergone a training session on designing invitations, brochures, certificate, posters, flyers and so on. To get practice and become exemplary in the skill a unit was setup in the campus.

# I. <u>LIST IF ANY BREAK THROUGH INNOVATIONS / TECHNOLOGY DEVELOPED AT THE INSTITUTE</u>

(2-3 Technology with 2-3 Lines about Technology and Innovation)

# J. PARTICIPATION OF IIC-INSTITUTE IN VARIOUS PROGRAMS OF CENTRAL AND STAGE GOVT. HIGHLIGHTING SPECIALLY FOR THE SCHEMES OR PROGRAMS

ARIIA – participation and	YET TO
Rank	
NISP Adoption status - Trained	YES
Faculty, Policy Formulation,	Url -
Policy Implementation	https://nirmalacollegeonline.ac.in/dashboard.php?mode=nisp
Smart India Hackathon etc.	YES "Toycathon 2021"

### K. DETAIL OF SOCIAL MEDIA & CONNECTIONS OF IIC INSTITUTE

NIRMALA INNOVATION <a href="https://www.facebook.com/nirmala.innovation/">https://www.facebook.com/nirmala.innovation/</a>

### L. <u>TESTIMONIALS FROM IIC MEMBERS AND EXTERNAL ABOUT IIC INSTITUTE</u> AND IIC OF MOE'S INNOVATION CELL



#### NIRMALA COLLEGE FOR WOMEN

(AUTONOMOUS)
Accredited with A GRADE By NAAC in the 3rd Cycle with CGPA 3.62
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E-mail: nirmalacollege@rediffmail.com website: nirmalacollegeonline.ac.in

Ref. No.

Date

09.09.2021

"Innovation comes out of great human ingenuity and very personal passions"

-Megan Smith

Innovation and Collaboration rather than Competition is today's focus. Learning and Innovation go hand in hand. Innovation is the ability to see change as an opportunity and not as threat. To infuse innovation in learning, I proudly state that, our college Nirmala College for Women (Autonomous) has registered under MHRD's Institution Innovation Cell in March 2021. The activities of IIC are meticulously executed by the Convenor and Committee members. To create a mentor pool in the campus for student innovators, the IIC of Nirmala College has successfully organized periodic workshops, seminars, webinars, panel discussions, interaction with entrepreneurs, investors, professionals and startup founders, boot camp, Internship drive and so on. Education is the path to innovation. The future of the world is in today's classroom and thus IIC of Nirmala strives to create awareness, educate, nurture and inculcate a culture of innovation in the campus.

Principal
Nirmala College for Woman
(Autonomous)
Coimbatore - 641 018.

#### ARUN GANAPATHY, B.Com, ACA, AICWA, LCS

Chief Financial Officer, House of Anita Dongre Private Limited, Navi Mumbai – 400 701 Ph: 99206-19074 B-1703, Lake Primrose, Powai, Mumbai – 400 076

"Creativity is thinking up new things. Innovation is doing new things"

-Theodore Levitt

Nirmala College for Women (Autonomous) has registered for MHRD's Institution's Innovation Cell at the right time. As our Prime Minister, Mr. Narendra Modi says, "Innovation no longer remains a choice but has become an imperative". The greatest device for creativity and innovation is an inquisitive mind. Thus, to promote innovation and creativity in entrepreneurship and startup ideas among students, Nirmala College for Women had organized various programmes. To mention a few: a session on "How to Plan for Startup and legal and ethical steps", Workshop on "Intellectual Property Rights and IP Management for Startup", Orientation on "Design Thinking". Programmes on Entrepreneurship and Startups have channelized the students to have a focused life to attain goals.

I request the management of Nirmala College for Women (Autonomous) to continue this cell to ignite young minds and create entrepreneurs.

Thanking you,

Yours sincerely,

Arun Ganapathy

09/09/2021

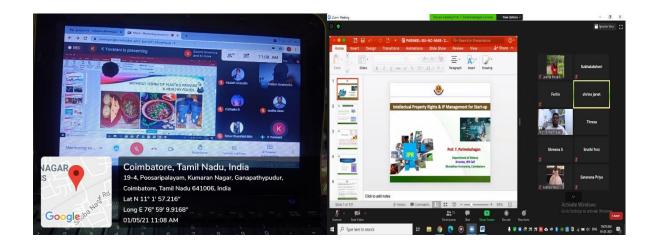
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### M. <u>IMAGES</u>







### N. CONTACT

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