

Annual Report 2023-24 IIC ID: IC201810962

Women's Christian College, Chennai – 06

A. About IIC Institute:

The Institution's Innovation Council (IIC) of Women's Christian College, established in 2018, is dedicated to fostering a culture of innovation among students across various disciplines. The primary goal of the IIC is to encourage, inspire, and nurture young students by supporting them in developing new ideas and transforming these ideas into prototypes. The council aims to promote innovation and Entrepreneurship within the institution, creating a vibrant innovation ecosystem on campus.

Key Functions:

- Conduct various innovation and entrepreneurship-related activities as prescribed by the Central MIC within a specified time frame.
- Identify and reward innovative ideas, and share success stories.
- Organize periodic workshops, seminars, and interactions with entrepreneurs, investors, and professionals, and create a mentor pool for student innovators.
- Network with peer institutions and national entrepreneurship development organizations.
- Develop an institutional innovation portal to showcase innovative projects by faculty and students.
- Organize Hackathons, idea competitions, mini-challenges, and other related events.

The Institution's Innovation Council (IIC) has seen significant growth and recognition over its various iterations:

IIC 1.0 received a 3-star rating from the Ministry of Education.

During the academic year 2019-20, IIC 2.0 was established, consisting of the Principal, thirteen faculty members from different departments, external members from the Incubation Centre, an entrepreneur alumna, and a patent expert. Additionally, there were thirty-five students as office bearers of the Innovation Club and E-Cell, along with sixty-seven department representatives. IIC 2.0 earned a 4.5-star rating.

IIC 3.0 included the Principal, thirteen faculty members, external members from the Incubation Centre, an entrepreneur alumna, patent experts, thirty-one student office bearers of the Innovation Club and E-Cell, and one hundred and thirty department representatives. This version received a 4-star rating.

IIC 4.0 featured the Principal, thirteen faculty members, external members from the Incubation Centre, an entrepreneur alumna, patent experts, thirty-three faculty representatives from various departments, thirty-five student office bearers of the Innovation Club and E-Cell, and one hundred and four student department representatives. IIC 4.0 was awarded a 3.5-star rating.

IIC 5.0 was established in September 2022, comprising the Principal, three external experts, thirteen faculty members, and student office bearers. This version received a 3 - star rating.

IIC 6.0 comprised the Principal, fourteen faculty members, external members from the Incubation Centre, an entrepreneur alumna, patent experts, twenty one student office bearers of the Innovation Club and E-Cell, and one hundred and eighty eight department representatives.

B. Brief mention of key functionaries at the IIC Institute:

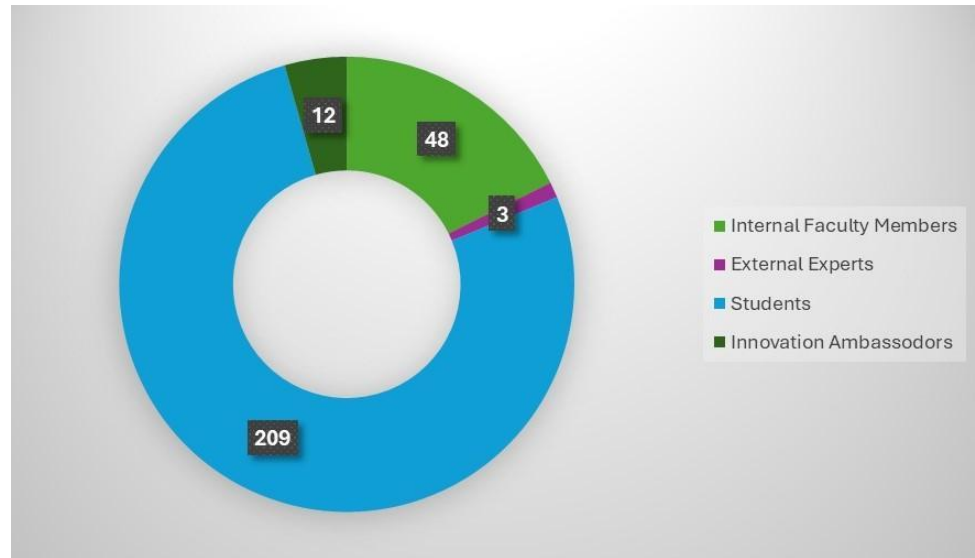
External Members:

Sl. No.	Name	Designation
1	Mr. Sankaran Munusamy	Founder and MD, Phygitalz Advisory and Solutions Pvt Ltd.
2	Dr. Deepa B	Patent Attorney, Intellpat Patent Solutions
3	Ms. Amareswari Murugan	Managing Director, Faradays Microtechnologies Pvt Ltd.

Internal Members:

Sl. No.	Name	Designation
1	Dr. Lilian I Jasper	Principal and Secretary – President
2	Dr. T.S.Renuga Devi	Convenor
3	Dr. J.Serin	Co-convenor &
4	Dr. J. Jeba Jesintha	Dean of Research, Member
5	Dr. S.Janaki @ Priya	Member
6	Dr. Evelyn Kramony	Coordinators – incubation Centre
7	Dr. K. Hema Shankari	Coordinator – Innovation activity
8	Ms.Esther Susannah Rajam	Coordinator – Startup Activity
9	Ms.M Poonkodi	Member
10	Dr. Irvin Mary. S	Coordinator – Entrepreneurship Cell
11	Dr. Jancy Merlin R	Coordinator – IPR Cell
12	Dr. Divya Dovina.T	Member
13	Ms. Elizabeth Rahel George	Coordinator – Social Media
14	B.S.Catherine	Coordinator –RED Cell
15	Dr.Shajini Judith	Dean of Research
16	Dr. Lisa Sheba Rani J	Librarian

C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution



Total No. of IIC Members – 3 External Members, 15 Internal members, 1 Principal, 47 (Internal IIC faculty members & Department Representatives), 21 student IIC office bearers, 61 student representatives for E-Cell and 127 for Innovation Club from each department.

- Total No. of IAs - 12
- Total No. of faculty Mentors From Portal - 13
- Pre-Incubation Units, If any – In process
- Incubation Units, If any – Nil
- IP Facilitation Unit, If any – WCC IPR Cell was established on 29.01.2024

D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.



Zeal - The Innovation Club of Women's Christian College fosters creativity and innovation among students and faculty, driving the transition of research and ideas from the lab to practical applications in the field and marketplace. It promotes close collaboration between industry, academia, and the field to support the growth and development of young innovators.



Blaze – the Entrepreneurship Cell of Women's Christian College aims to support aspiring entrepreneurs in starting and growing their businesses by providing various opportunities, such as interactive sessions with professionals and business competitions to enhance awareness. It encourages entrepreneurial thinking, promotes business knowledge, and instills confidence in every student.

The Rural Entrepreneurship Development Cell (RED Cell), established by the Mahatma Gandhi National Council of Rural Education (MGNCRE) under the Ministry of Human Resource Development, Government of India, works to promote a resilient rural India through higher education initiatives. The RED Cell began operating at our college in 2021, with the aim of encouraging students to explore rural resources and opportunities in the region. It also nurtures students to become successful rural entrepreneurs, contributing to balanced regional development.

E. Highlight Achievements (Narrative/Graphical/tabular representation)

- Number and Different types of I&E and IPR activities Conducted - 84
- No. of student's & faculty ideas generated - 25
- No. of student's & faculty Innovation/prototypes developed - 1
- No. of IPs generated, published and granted - 5, 2 and 5
- No. of Student & Faculty Start-ups/Ventures established – In process
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus – Rs. 67,205 /-
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR - 1,64,412 /-
- No. of Technology Transfer and Commercialization happened – Nil

F. Highlight few best IIC Faculty/Student members and their achievements/Rewarded for the innovations at different forum

- Dr. Anita RJ Singh ,Dr.Priya Iyer and Dr.Anjana have filed 5 patents, 5 granted and 3 were published.
- Students of Department of Data Science and Dr. Esther Hannah as mentor have participated in IET's Industry Institution Summit and won 2nd place, Rs. 15,000/- cash prize at the Final Round of Hackathon organized by IET Chennai Chapter.
- IIC Regional meet - Ms.Irvin Mary and Student presidents of E-Cell and Innovation Council attended on December 1, 2023, at B.S. Abdul Rahman Crescent Institute of Science and Technology, Chennai. A standee with the details of WCC IIC's activities was displayed.

- Niral Thiruvizha was organised for student mentors of Chennai on 15th December 2023 at District Collector office, Chennai. Dr. B S Catherine and Ms. Irvin Mary have participated.
- IIC in collaboration with extension activities organised one week hands on training workshop in Traditional Indian Crafts for all III year Students of WCC during 15th -23rd July 2024.
- The Innovation club, WCC organized a Workshop on Design Thinking on 5th January. The Speakers were the Innovation Ambassadors of WCC Dr.Narmada and Dr.Lisa Sheba Rani.
- The five day Faculty Development Workshop on Intellectual Property Rights (IPR) was organized by IIC-WCC & Department of Physics sponsored by Tamilnadu State Council for Science and Technology, Govt. of Tamilnadu, Chennai Technology Information, Forecasting and Assessment Council, Department of Science & Technology, Govt. of India, to enhance the awareness and understanding of IPR among faculty members during 29th Jan to 2nd Feb 2024
- As a part of FDP on IPR, the participants were taken to Sri Sai Ram Engineering College, West Tambaram on 1st Feb 2024, the field trip introduced the participants to the best practices of the college in terms of innovation.
- E-Cell of WCC organized two days E-Bazar for the Student Entrepreneurs of WCC from 5th Feb 24 to 6th Feb 2024. 38 Entrepreneurs from different departments enthusiastically participate in the E-Bazar.

G. Highlight selected best Innovations & images with mention of inventor / innovation name

Innovation Club of WCC organised Internal level Smart India Hackathon of WCC for SIH'24 on 23rd August 2023. Among the participants, 25 teams were selected.

H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name – In process

I. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation

Smart India Hackathon etc. - It's a great milestone for our students from the department Computer Science and IT who had participated in the National level grand finale - Smart India Hackathon 2023 on December 19th and 20th . The team was selected and present their prototype in the National level grand finale - Smart India Hackathon 2023 at Prasad V.Potliur Siddhartha Institute of Technology, Vijayawada.

J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

- IIC Regional meet - Ms.Irvin Mary and Student presidents of E-Cell and Innovation Council attended on December 1, 2023, at B.S. Abdul Rahman Crescent Institute of Science and Technology, Chennai. A standee with the details of WCC IIC's activities was displayed.
- Niral Thiruvizha was organised for student mentors of Chennai on 15th December 2023 at District Collector office, Chennai. Dr. B S Catherine and Ms. Irvin Mary have participated.

K. Detail of Social Media & Connections of IIC institute:

- ✓ <https://www.facebook.com/wcc.edu/>
- ✓ https://www.instagram.com/iic_wcc/
- ✓ <https://www.instagram.com/wccinfo.chennai/>

L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell:



September 6, 2024

It's always a pleasure to look upon my Alma mater with pride and appreciation for its evolving adaptability in molding students to meet the growing demands of our society. Women's Christian College-Institution's Innovation Council (WCC-IIC) has tremendously given their untiring efforts in conducting seminars, workshops, hackathon, exhibitions and e- bazaars in bridging the entrepreneurial openings and career development in various fields, especially for women. The management is aptly grooming the students through these exposures to meet up with the ever growing challenges that they would be facing in their futures. I am full of appreciation for their efforts and wish them to nurture and develop opportunities through WCC-IIC which would not only fine tune the students to meet up with their financial goals but also life skills and interpersonal qualities.

My sincere thanks for enabling me to be a part of this council and witness the dedicated focus of the management in shaping our young generation.

Thanks & Best Regards

Amareswari Murugan M.Sc. M.Phil.

Director

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Women's Christian College

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An Autonomous Institution affiliated to the University of Madras

Re-accredited by NAAC in 2019 with Grade A+

College with Potential for Excellence



Dr. Sheba Sangeetha Jeyaraj
Associate Professor
Department of Home Science &
Dean of Academic Affairs - Shift I

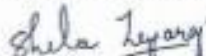
03.09.2024

The Institution's Innovation Council (IIC) of Women's Christian College (WCC), Chennai has always witnessed a vibrant team of Faculty & students who painstakingly organize a number of activities/programs to kindle the hidden talents, hone the skills, create interest and motivate the student community as well as empower them to face the numerous challenges in this competitive world. The WCC-IIC, has hosted a number of inspiring, informative Workshops, Seminars, Hackathons, E-Bazar, Outreach programs, innovate-A-Thon and many more events with the prime focus on problem-solving, Innovations, Start-up policies and to equip the future generation with the much needed Entrepreneurial skills and marketing strategies to keep pace with the digital world.

The WCC-IIC team has instilled confidence and hope for many of our students who have started on their entrepreneurial journey and has paved the way to become successful entrepreneurs and enabled them to accomplish their dreams for a better future. The resource persons invited for the various programs are experts in their own field and includes Academicians, Industry experts and successful entrepreneurs who through their inspiring success stories of humble beginnings to great achievements have been a strong motivating factor for our students and has truly ignited the young minds to discover their true potential.

My sincere appreciation to the dedicated team of WCC-IIC for their untiring efforts and unstinted support to bring out the best in our students and to equip them with knowledge and skills to soar above all challenges in this era of artificial intelligence. May God bless them in all their future endeavours.

Warm regards & Best wishes


Dr. Sheba Sangeetha Jeyaraj

Dean of Academic Affairs - Shift I
Women's Christian College
Chennai - 600 006.

M. Images:



IIC Faculty members & Student Office Bearers 6.0

WCC-IIC Activities featured in News Paper

The college organised a field visit to the Indian Bank Self-Employment Training Institute and to the incubation centres to encourage students to develop innovative business ideas, principal G. Kalvikkarasi said. The college also holds periodic expositions to enable students from all streams to choose entrepreneurship as a career.

Last week, the **Women's Christian College** at Nungambakkam had a meeting on filing of patents for discoveries and inventions. The Tamil Nadu State Council for Science and Technology (TNSCST) conducted a workshop on intellectual property rights. College principal Lilian Jasper said it was an eye-opener in many ways. Though the college had filed for patents, there were other areas that the faculty members and students should be aware of, she said.

"We are doing a lot of things. But we don't get them patented. The member-secretary of the TNSCST was here [to sensitise the faculty members to intellectual property rights]," she said.

Sunday, July 28, 2024
THE HINDU • Chennai

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WCC provides platform for promoting artisanal skills

Last week, Women's Christian College (WCC) took a significant step in preserving traditional crafts. It organised what it calls "Traditional Skill Development Programme" for its final-year students from July 15 to 22.

Designed to promote cultural heritage and equip students with valuable artisan techniques, the programme received enthusiastic participation from students, said a press release from the college.

The primary aim of the programme was to address the threat posed by modern technology to traditional skills. "I strongly believe the programme rekindled interest in our rich heritage among our students by providing essential skills and a profound understanding of traditional crafts. It has reinforced our commitment to preserving our cultural legacy," said Lillian I. Jasper, principal, WCC.

By offering practical exposure to these crafts, the programme sought to safeguard and nurture these valuable techniques for future generations, while simultaneously boosting students' career prospects, the release added.

The programme was marked by hands-on training, detailed demonstrations of the crafts in the spotlight by seasoned practitioners and interactive sessions, covering eleven traditional skills, the release said.

The workshops included Tanjore Painting, Watercolor on Canvas, Lippan Art, Tapa Print Cushion, Kutchi Bharat Liquid Mushroom Craft, Athangudi Tile Style Painted Tray, Dokra Metal Craft Leafy Mirror, Rajasthani Jharokha, Contemporary Madhubani Fish and Fish Plant Holder.

"I chose the Tapa print course, which was both therapeutic and practical. It helped us slow down and reconnect with our roots amidst our busy schedules. Learning these traditional skills and reconnecting with friends from other departments was a wonderful experience," said Penulaha, a third-year student. "The programme encouraged innovative thinking and a deeper appreciation for the artistry and cultural significance behind traditional crafts," noted Nietasha, another third-year student.

A total of 1,580 students and five faculty members participated in the programme. The exhibition held on July 23 served as a fitting finale, showcasing the creativity and hard work of the participants.

The visit to the park



Children enjoying their leisure hours at May Day Park in Chintadripet on July 26.
PHOTOS: AKHILA EASWARAN





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