

Women's Christian College, Chennai – 6.



A. About IIC Institute

Institution's Innovation Council (IIC) of Women's Christian College has been established in the 2018 to encourage the culture of Innovation among the students across various discipline of the Institution. The focus of IIC of Women's Christian College is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. IIC is established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus.

Functions:

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc.

IIC version 1.0 has received 3 stars rating awarded by Ministry of Education. During the academic year 2019-20. IIC 2.0 was established with Principal, Thirteen faculty members from different departments, External Members from Incubation Centre, Entrepreneur who is an alumna and Patent Expert. There are thirty-five students from different departments as office bearers of Innovation Club and E Cell and sixty seven department representatives. IIC 2.0 received 4.5 star rating.

IIC 3.0 had Principal, Thirteen faculty members from different departments, External Members from Incubation Centre, Entrepreneur who is an alumna and Patent Experts, thirty one students from different departments as office bearers of Innovation Club and E Cell and one hundred and thirty department representatives. IIC 3.0 has received 4 star rating.

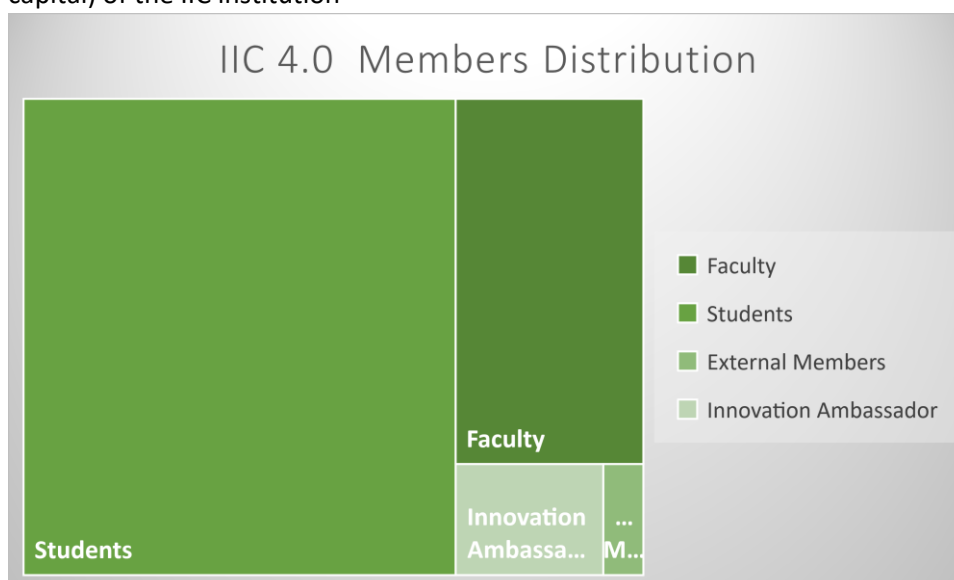
IIC 4.0 has Principal, Thirteen faculty members from different departments, External Members from Incubation Centre, Entrepreneur who is an alumna and Patent Experts, 33 faculty from different departments as representatives, thirty five students from different departments as office bearers of Innovation Club and E Cell and one hundred and four student department representatives.

B. Brief mention of key functionaries at the IIC Institute

Name	Designation	Position in IIC
Dr Lilian I Jasper	Principal	President
Dr. V. Narmadha	Associate Professor, Department of Computer Science	Convenor
Dr. B. S. Catherine	Associate Professor & Head, Department of Commerce (M.Com)	Co Convenor
Dr Lily Margaret Priya W	Assistant Professor, Department of Chemistry	Dean of Academic Affairs
Dr Jeba Jesintha	Associate Professor & Head, PG Department of Mathematics	Dean of Academic Research
Ms Margaret Alexander	Associate Professor & Head, Department of Commerce	Advisor
Dr. J. Margaret Marie	Assistant Professor, Department of Chemistry	Coordinator - NISP
Dr. Evelin Kramony	Assistant Professor, Department of Plant Biology & Plant Biotechnology	Coordinators – incubation Centre
Dr. S. Sona	Assistant Professor, Department of Home Science	Coordinators – incubation Centre
Ms Jemima Farrar M	Assistant Professor, Department of English	ARIIA coordinator

Dr. J. Lisa Sheba Rani	Librarian	IPR coordinator
Dr. K. Hema Shankari	Associate Professor, Department of Computer Science (BCA)	Coordinator- Innovation activity
Ms. Irwin Mary	Assistant Professor, Department of Visual Communication	Coordinator- Internship
Ms Elizabeth Rahel George	Assistant Professor, PG Department of English	Coordinator -Social Media Coordinator

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



Total No. of IIC Members:	187
Total No. of IAs	11
Total No. of faculty Mentors From Portal	13
Pre-Incubation Units, If any	in the process
Incubation Units, If any	Nil
IP Facilitation Unit, If any	Nil

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



ZEAL – Innovation Club Of Women’s Christian College stimulates the creativity and innovation among the students and faculty, will accelerate the transition of research and innovation from the lab to the field and market place. It will also encourage closure interaction and cooperation between industry, field and academia for overall growth and development of the nation. for the budding innovators.



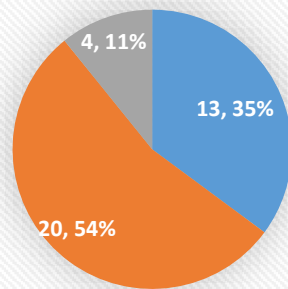
Blaze – Entrepreneur Cell of Women’s Christian College has vision to help the aspiring entrepreneurs start and grow their businesses by creating a pathway of various opportunities like interactive sessions with professionals, business competitions to increase the awareness. This will help foster entrepreneurial thinking, promote business knowledge and instill confidence in every student.

Rural Entrepreneurship Development Cells (RED Cell) set up by Mahatma Gandhi National Council of Rural Education (MGNCRE) under the Ministry of Human Resource Development, Government of India, which strives to promote resilient rural India through Higher Education interventions. RED Cell started its functioning in our college in 2021. It aims to motivate the students to explore rural resources and opportunities available in the zone. It also nurtures the students to become successful rural entrepreneurs for the balanced regional development.

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

Number and Different types of I&E and IPR activities Conducted

Different Types of Activities Conducted IIC 4.0



■ Innovation ■ Entrepreneurship ■ IPR

No. of student's & faculty Innovation/prototypes developed:1

No. of IPs generated, published and granted : **9, 9, 2**

No. of Student & Faculty Start-ups/Ventures established. **1 in the process**

Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus : **Rs.17301**

Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR: **Rs. 28099**

No. of Technology Transfer and Commercialisation happened: **in the process**

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

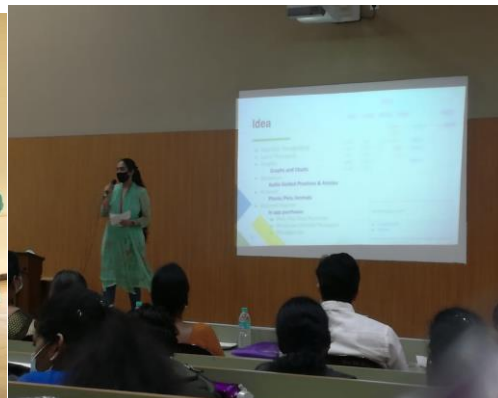
Students and teachers of Women's Christian College won the finals with the cash prize of Rs. 25000 in Toycathon 2021- 22 which was organised by AICTE and 9 Ministries of India. The Team

consists of 2 Mentors and 3 Student Participants to present the Prototype at the Nodal Centre (Noida Institute of Engineering & Technology, Greater Noida) on the above mentioned dates.

Team Members were students namely Sashitha R, Abinaya R, Johanah Jaden Samuel and Mentors Ms Irvin Mary and Ms. Sowmiya P from the department of Visual Communication.



It's a great milestone for our students from the department of Psychology who proposed a solution on 'how to automate and compute the detection of possible vulnerability to depression before its onset' has been shortlisted for participating in the National level grand finale - Smart India Hackathon 2022 by the end of August. The team consists of students Ruby Julia P G, Judi Martina S, Prasanthi S T, Amrutha Anoop, Chathura Shree C S, Raveena V and Mentor Ms. Jelin Rebekah and Ms Eben Angel Pauline. The team was selected and present their prototype on August 25 and 26th 2022 in National level grand finale - Smart India Hackathon 2022.



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

ARIIA :



NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation

Skill Hub Initiative – PMKVY 3.0:

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC). WCC is now registered under this Skill Hub Initiative PMKVY 3.0. National Skill Development Centre (NSDC) has provided required login credentials to our institution for registration on the skill India portal. Eventually, our college has been approved by Skill India Initiative as Training Provider (TP) as well as Training Centre (TC) and two courses are approved for us to conduct under the specific job sector 'Apparels' such as Self-Employed Tailor and Hand Embroidery with a target of 160 people to be trained. We have successfully created the first batch of 19 students for the Job Sector - Apparels - Self Employed Tailor (Q1947) on 30th of March 2022. Totally 19 women have been identified for these courses and 19 are currently part of this system. 17 of them earned certificate from NSDC successfully completing and passing in the exam conducted by SSC.



The Innovation Ambassadors of our college have motivated and promoted the students of different departments as per following plans successfully during December 2021 and January 2022.

Sl.Np.	Deptartment	Innovation Ambassador
1	B.com	Dr Anita Singh
2	Corporate Economics	Dr Anita Singh
3	B.Com(CS)	Dr Catherine B S
4	BCA	Dr Catherine B S
5	Chemistry	Dr Evelyn
6	Computer Science	Dr Evelyn
7	B.com(honours)	Dr Hema Shankari
8	CST	Dr Irvin
9	BBA	Dr Hema Shankari
10	Psychology	Dr Irvin
11	Physics	Dr Lisa Sheeba
12	B.com (A&F)	Dr Lisa Sheeba
13	IT	Dr Lisa Sheeba
14	B.com (General)	Dr Margaret Alexander
15	VISCOM	Dr Margaret Alexander
16	Mathematics	Dr Margaret Marie
17	English	Dr Renuka
18	Home Science	Dr Renuka
19	Plant Biology	Dr Sona
20	Psychology	Dr Sona
21	History	Dr V Narmadha
22	AZBT	Dr Margaret Marie
23	English(PG)	Dr V Narmadha
24	Bio - tech	
25	Physics	
26	Chemistry	
27	Mathematics	
28	International Studies	
29	Communication	
30	HRM	
31	M.com	

K. Detail of Social Media & Connections of IIC institute

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



WOMEN'S CHRISTIAN COLLEGE, CHENNAI

PG DEPARTMENT OF MATHEMATICS

An Autonomous Institution - University of Madras

Re accredited by NAAC in 2019 with Grade A+

Dr. (Mrs) J. Jeba Jesintha

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23.8.2022

WCC is one of the pioneering Institutions in starting the Institutions Innovation Council in the year 2018. The main motive of the IIC of WCC is to encourage the culture of Innovation among students in various disciplines of the Institution enabling them to transform their new ideas into prototypes.

The Convenor of IIC, and her team consisting of the Innovation Club, Entrepreneurship Cell, E - Cell, NISP and ARIIA have contributed a lot during the past 4 years on practising innovation on campus.

Events such as Quiz, Webinars, Workshops, Celebration of Innovation Day, India proposal contests, etc were organised by the Innovation Club and E - Cell.

The RED - Rural Entrepreneur Development Cell of WCC had promoted the spirit of Entrepreneurship among students coming from semi-urban and rural backgrounds. A Conference titled 'Fostering Rural Entrepreneurship and Innovation' funded by TANSCH was organised to students of rural colleges.

The IPR - Intellectual Property Rights Cell of IIC, WCC had concentrated on various start-up programs and also had initiated financial support to encourage students on start-ups.

WCC's IIC had gained 4 star status and its Faculty Ambassadors have taken enormous steps to inculcate innovation in the mind of each student on campus.

I wish the IIC of WCC a wonderful year ahead with its excellent committee striving to even more greater heights on innovation and entrepreneurship.

Jeba Jesintha

Dr. J. JEBA JESINTHA, Member – IIC WCC.

Women's Christian College



College Road, Chennai

An Autonomous Institution affiliated to the University of Madras

Re-accredited by NAAC in 2019 with Grade A+

College with Potential for Excellence



Internal Quality Assurance Cell

Dr. Lilian J Jasper, M.A., M.Phil., Ph.D.

Principal & Secretary

Dr. Lily Margaret Priya, M.Sc., M.Phil., Ph.D

Coordinator

Testimonial on the IIC of WCC by Dr. Lily Margaret Priya, Dean of Academic Affairs (Shift I) for the Academic year 2021-2022

During the academic year 2021-2022 the IIC of WCC has been extremely active in organizing and conducting several events and programs that motivated the college community to explore various avenues for innovation and entrepreneurship available to young women students. The staff coordinators of IIC of WCC have meticulously planned and worked hard to mentor and guide the student office bearers and members of WCC's IIC to gain exposure on various aspects of innovation and entrepreneurship. In this connection several faculty members of the IIC of WCC have completed Innovation ambassador training program in Advanced and Foundation levels and are now equipped to mentor and initiate IIC activities in WCC and other institutions and nurture innovative ideas in students.

The fact that WCC is now registered under this Skill Hub Initiative PMKVY 3.0. Pradhan Mantri Kaushal Vikas Yojana (PMKVY), a scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC) clearly demonstrates that they will be introducing and implementing several skill development programs that will benefit the society at large.

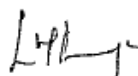
Yet another accomplishment of IIC in this academic year is the conduct of internal hackathon of WCC, Smartathon'22 in which more than 100 students have participated and several software and hardware product ideas generated by the students have been shortlisted.

IIC's resolve to create awareness on various entrepreneurship opportunities available is demonstrated by the fact that they have organized a webinars / workshops on topics such as

“Inputs of Organic Farming for Budding Entrepreneurs”, “Financial Support for aspiring Entrepreneurs” and “Entrepreneurship skills, attitude and behavior development”. FestiVista, a fair to provide an opportunity for the budding entrepreneurs of Women’s Christian College (on-campus) and a workshop on ‘Fostering rural entrepreneurship and development’ organised by the E-cell proves their commitment to nurture entrepreneurial skills on and off campus.

Another commendable accomplishment of the WCC’s IIC during the academic year 2021-2022 is that two teams from WCC entered the National level Toy/ Board Game making competition, Toycathon 2022, organized by 6 ministries of the Central Government and of them one team managed to win the Toycathon Physical Edition 2022 from among a total of 227 teams and 14219 teams entries. This is a truly remarkable achievement about which WCC’s IIC can be truly proud of.

All the above mentioned accomplishment of the staff coordinators, student office bearers and members of IIC of WCC testify to the fact that they have been very successful in imparting a spirit of innovation and entrepreneurship in the students of WCC and the society at large.



Dr. Lily Margaret Priya
IQAC Coordinator

Future entrepreneur

- Supporting Staff



Entrepreneur - Students



Future entrepreneur - Neighbourhood



PLANNING BY OFFICE

BEARERS IIC - WCC



Celebration

Science Day



N. Contact

Dr V Narmadha

IIC – Convenor