Annual Report 2022-23



Post Graduate Government College for Girls Sector 11, Chandigarh NAAC Accredited 'A' Grade (Consecutively for 3 Cycles)









A) Post Graduate Government College for Girls, Sector 11, Chandigarh was established and granted permanent affiliation by the Panjab University, Chandigarh in 1956. What began as an idea in July 1956 is now a premier institution for quality learning. Today Govt. College for Girls, Sector-11, Chandigarh has earned the distinction of becoming a Post Graduate College, carrying on an enviable tradition of excellence and in academics and other co-curricular activities. The college boasts of illustrious alumni in areas ranging from academics to technology, civil services to judiciary and industry. We have excelled from every view point — the growing numbers in the classes to the qualified teaching faculty. Our standing has been validated by the University Grants Commission and our college has been accredited with an 'A' Grade. We strive to provide the best to our students, be it educational ambience, infrastructure or technological advancement. With the motto, Courage to Know, the institute envisions to instil a firm resolve in the students to strive for the best and have the desire and the courage to know. The emblem of the college, 'TREE', stands for steadfastness, strength and stability.

Vision/Mission of IIC established at the Institute

- **❖** To promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus.
- To integrate academics with community outreach.
- To enable students to become agents of social change.
- To increase the overall potential of the students.
- To create an ecosystem to incubate and support innovative ideas.
- To nurture the start-ups by providing them necessary support.

- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- **❖** To promote innovation by providing state of the art incubation facilities.
- **❖** To promote knowledge sharing and ensure holistic development of the students through education and empowerment.
- ❖ To enable them to actualize their potential and turn into an educated and informed citizenry.

The Ministry of Education (MoE and MHRD) in the year 2018, through MoE's Innovation Cell (MIC) had launched the Institute's Innovation Council (IIC) program in collaboration with AICTE for Higher Education Institutions (HEIs). The Journey of IIC at aur college started in 2018. The primary goal of the council is to inspire, encourage and nurture the young students for different activities involved in pre-incubation, incubation and making successful start-ups and innovations. The main goal is to conduct various innovation and entrepreneurship-related activities prescribed by MIC, IIC, Celebrations Activity, Self-Driven in a time bounded fashion and engage faculty members, students in various innovation and entrepreneurship related activities such as ideation, problem solving, design & critical thinking, intellectual property rights, impact lecture session etc. The external members including the industry representative and the entrepreneur also add value to the initiatives. Through the council meetings, all had given insights on effective implementation of IIC activities and attainment of vision and mission of our IIC.

We have a diversified and interdisciplinary representation in our IIC, including industry, specialized departments and professional units etc.

Sr. No.	Name	Organization	Member
1.	Ms. Rasneet Kaur Kanwar	Belwo Services Limited	Start-Up/Alumni Entrepreneur
2.	Ms. Geeta Jassi	State Bank of India	Bank/Investor
3.	Mr. Jagdeep Singh	UCREATE IT Pvt. Ltd.	Expert form nearby Industry
4.	Mr. Anil K Prashar	Society for Promotion of IT in Chandigarh (SPIC)	Incubation Centre
5.	Mr. Preet Mohinder Singh	State Agricultural Development Bank Ltd.	Bank/Invester
6.	Ms. Saryu Thakur	Y-AXIS DIGIWORLD	Start-Up/Alumni Entrepreneur
7.	Mr. Manish Kumar Aggarwal	Founder, The Mindfood Chef	Start-Up/Alumni Entrepreneur
8.	Mr. Sarthak Taneja	Solidus Life Sciences	Start-Up/Alumni Entrepreneur

9.	Mr. Rachit Kamal Dogra	American Express India Pvt. Ltd.	Expert form nearby Industry
10.	Dr. Rupinder Singh	Chitkara University	Patent Expert
11.	Mr. Pardeep Bhatt	Zscaler-Cyber Security Company	Expert form nearby Industry
12.	Mr. Vikramjeet Singh	Founder & Lightning	Expert form nearby Industry
13.	Mr. Naresh Bansal	Bonafide Technologies Private Limited	Expert form nearby Industry
14.	Mr. Jaspinder Pawar	Founder & Lightning	Expert form nearby Industry

B) Key Functionaries at the IIC Institute: -

Sr. No.	Name	Position
1.	Prof. (Dr.) Anita Kaushal	- President
2.	Dr. Sadhana Verma	- Vice-President
۷.		- Innovation Activity Coordinator
3.	Mr. Ajay Sharma	- ARIIA Coordinator
3.	ivii. Ajay Silarilla	- NIRF Coordinator
4.	Dr. Naveen Pandhi	- Convener
4.	Di. Naveeli Fallulli	- IPR Activity Coordinator
5.	Dr. Sukhwant Sidhu	- Start-Up Activity Coordinator
5.		- Internship Activity Coordinator
6.	Ms. Harpreet Kaur	- Social Media Coordinator
7.	Mr. Mohit Sanan	- Member
8.	Dr. Preet Kamal Sharma	- Member
9.	Ms. Ritu Singh Kalsi	- Member
10.	Dr. Pooja Sharma	- Member
11.	Ms. Ritika	- Member
12.	Ms. Navdeep Kaur	- Member
13.	Mr. Narinder Singh	- Member
14.	Dr. Ravneet Kaur	- Member
15.	Dr. Gaganpreet Kaur	- Member
16.	Mr. Arun Kalia	- Member

C) Human Capital and Physical Capital of the IIC Institution: -

❖ Total Number of IIC Members: President + 15 members.

***** Total Number of Innovation Ambassadors:

Basic Level: 06

Advanced Level: 07

D) Student bodies/clubs engaged in promotion of innovation and entrepreneurship in the campus: -

Following student bodies/clubs have been formed in the campus for innovation and entrepreneurship, start-ups, intellectual property rights, critical thinking and design thinking, research and development.

- Galaxy Society
- Globus Society
- Jeevansh Society
- ❖ Tech Zeal Society
- Philosophical Society
- Jigyasa Science Society
- Ethos Society
- Innovation Society
- Epiphany Society
- Cultural Society

E) Number and different types of I&E and IPR activities conducted: -

Sr. No.	Name of the Activity	Туре	Quarter
1)	Session on Problem Solving and Ideation Workshop.	IIC	1
2)	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	IIC	1
3)	Workshop on "Entrepreneurship and Innovation as Career Opportunity",	IIC	1
4)	Poster Presentation of Ideas& linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR.	IIC	1
5)	My Story - Motivational Session by Successful Innovators.	IIC	1
6)	Launch of 5G services	MIC	1
7)	Exposure and field visit for problem identification	IIC	1
8)	Workshop on Critical Thinking & Design Thinking	Self Driven	1
9)	Seminar on Problem Solving and Innovation	Self Driven	1
10)	Seminar on Entrepreneurship Development Phases	Self Driven	1
11)	Motivational Session on Inspiring Innovation	Self Driven	1
12)	National Education Day	Celebrations	1
13)	Innovation Day	Celebrations	1
14)	Seminar on Entrepreneurship Development	Self-Driven	1
15)	Workshop on Critical Thinking & Design Thinking	Self-Driven	1
16)	Motivational Talk on Inspiring Innovation	Self-Driven	1
17)	National Science Day	Celebrations	2
18)	Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors for Mentorship Support - Manage through YUKTI-NIR	IIC	2
19)	Seminar on Invention Innovation and Research	Self-Driven	2
20)	Seminar on Process of Innovation Development	Self-Driven	2
21)	Exposure Visit to Pre-incubation units	IIC	2

221	Cassian on Ashiaving Droblem Calutian Fit & Droduct Market Fit	IIC	
22)	Session on Achieving Problem-Solution Fit & Product-Market Fit	IIC Self-Driven	2
23)	Seminar on Innovation and Design Thinking		
24)	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	IIC	2
25)	Workshop on Design Thinking, Critical thinking and Innovation Design	IIC	2
26)	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer"	IIC	2
27)	Organising Innovation & Entrepreneurship Outreach Program in Schools.	IIC	2
28)	Leadership Talk with Prof. T. G. Sitharam, Hon'ble Chairman, All India Council for Technical Education (AICTE)	MIC	2
29)	Orientation Session on IIC 5.0 & Features	MIC	2
30)	National Startup Day	Celebrations	2
31)	National Youth Day	Celebrations	2
32)	National Energy Conservation Day (India)	Celebrations	2
33)	National Pollution Control Day	Celebrations	2
34)	Workshop on (IPRs) and IP management for start up	IIC	3
35)	Poster Presentation of Business Plans & linkage with Innovation Ambassadors Manage through YUKTI-NIR	IIC	3
36)	Poster and Rangoli Making on Innovation and Creativity	Self-Driven	3
37)	Seminar on Innovations and IPRs	Self-Driven	3
38)	Mentoring Session on Create Innovate and Inspire	Self-Driven	3
39)	Mentoring Session on Inspiring Start-Ups	Self-Driven	3
40)	Session on "How to plan for Start-up and legal & Ethical Steps"	IIC	3
41)	Session/ Workshop on Business Model Canvas (BMC)	IIC	3
42)	Creating YUKTI Innovation Repository Participation in Innovation Challenge	MIC	3
43)	National Technology Week Inaugural Address of Hon'ble Prime Minister	MIC	3
44)	Celebrating India presidency of the G20	MIC	3
45)	Workshop on Prototype/Process Design and Development	IIC	3
46)	Inter/Intra Institutional Business Plan Competition - Manage through YUKTI	IIC	3
47)	Exposure Visit to Incubation Unit/Patent Facilitation Centre	IIC	3
	National Technology Day	Celebrations	
48)	World Intellectual Property Day		3
49)		Celebrations	
50)	World Creativity and Innovation Day	Celebrations	3
51)	International Women's Day	Celebrations	3
52)	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers	IIC	4
53)	Session on Angel Investment/VC Funding for Early-Stage Entrepreneurs.	IIC	4
54)	Organise Session on "Lean Start-up & Minimum Viable Product/Business"	IIC	4
55)	Session on Innovation/Prototype Validation — Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"	IIC	4
56)	World Entrepreneurs Day	Celebrations	4
57)	Independence Day- Celebrating Aazadi Ka Amritkal	Celebrations	4
58)	Session on Accelerators/Incubation - Opportunities for Students & Faculties Early-Stage Entrepreneurs	IIC	4
59)	World Environment Day	Celebrations	4
60)	3rd Anniversary of the National Education Policy (NEP) 2020 and the 2nd edition of the Akhil Bhartiya Shiksha Samagam	MIC	4
61)	Inter/Intra Institutional Start-up Competition and Reward Best Start-ups - Manage through YUKTI-NIR	IIC	4
62)	Innovation & Entrepreneurship Outreach Program in Schools	IIC	4
63)	IDE Bootcamp	Self-Driven	4
64)	Poster Making on Innovation and Technology	Self-Driven	4
65)	Expert Talk on Pre-Incubation and Incubation	Self-Driven	4
66)	Session on Prototype Validation	Self-Driven	4

F) Participation of IIC institute in various programs of central and state government highlighting specially for the schemes or programs: -

AARIA (Atal Ranking of Institutions on Innovation Achievements): ARI-C-29312

Innovation is about taking inventions to marketplace by translating scientific knowledge into products, services and offerings for economic growth and social development. Even, Hon'ble Prime Minister of India has declared decade 2010-20 as the 'Decade of Innovation'. It is a matter of great pride that our college is recognized under General (Non-Technical) Brand Performer Category in recently declared ARIIA rankings. Post Graduate Govt. College for Girls is the only government college from Chandigarh given such brand performer rankings.

All India Survey on Higher Education (AISHE): C-29312

To portray the status of higher education in the country, Ministry of Education has endeavored to conduct an annual web-based All India Survey on Higher Education (AISHE) since 2010-11. The survey covers all the Institutions in the country engaged in imparting of higher education. Data is collected on several parameters such as teachers, student enrolment, programmes, examination results, education finance, infrastructure, details of non-teaching staff, financial information, scholarships and accreditation.

National Institutional Ranking Framework (NIRF)

National Institutional Ranking Framework was approved by MHRD and launched by Honorable Minister of Human Resource Development on 29th September 2015. NIRF outlines a methodology to rank institutions across the country. The methodology draws from the overall recommendations broad understanding arrived at by a core committee set up by MHRD, to identify the broad parameters for ranking various universities and institutions.

National Innovation and Start-Up Policy (NISP)

The National Innovation and Start-up Policy 2019 for students and faculty in HEIs was launched by Former Minister of Education, Shri Ramesh Pokhriyal 'Nishank' on 11th September 2019 at AICTE, New Delhi. This policy intends to guide HEIs for promoting students driven innovations & start-ups and to engage the students and faculty in innovation and start up activities in campus. NISP expert members committee, activity schedule, benchmarks have been set up at the college level to formulate and implement innovation and entrepreneurship start-up policy.

Memorandum of Understanding with ICMR Centre of Innovation and Bio-design (CIBioD)

The memorandum was signed between Prof. Anita Kaushal, Principal of the College and Dr. Varinder Garg, M.D., Principal Investigator, PGIMER, Chandigarh. The objective of the MoU is recognizing the importance of research & development, innovation and training in the areas related to medical devices, instruments, affordable healthcare, bio-design and other allied areas and facilitating innovation and deployment of solutions.

Memorandum of Understanding with Regional Centre for Entreneurship Development

The memorandum was signed between Prof. Anita Kaushal, Principal of the College and Mr. Paramjit Singh, Director, RCED, Chandigarh. The objective of the MoU is to develop capability in designing and implementing comprehensive small business and Entreneurship Development. The MoU also aims at developing knowledge and counselling skills related to launching and managing small industrial/business ventures and to inculcate abilities in the faculty so that they are able to motivate the students to opt self-employment i.e. Entreneurship as a carrer.

Memorandum of Understanding with Centre for Cultural Resources and Training

The memorandum was signed between Prof. Anita Kaushal, Principal of the College and Deputy Director, CCRT. The objective of the MoU is to organize training programmes, seminars and conferences in collaboration and will also develop the specific module on incorporation of language, art and culture in line with recommendation of NEP 2020.

Memorandum of Understanding with AV Financial Experts Network Private Limited

The memorandum was signed between Prof. Anita Kaushal, Principal of the College and Ms. Nisha Shah, Director, AV Financial Experts Network. The objective of the MoU is to is to impart practical knowledge and essential skills to final year graduation students especially those belonging to economically weaker sections of the society, with a view to create opportunities for them in the Banking, Financial services and Insurance Companies.

Global Apiaries for Entrepreneurial Skill Development

The memorandum was signed between Prof. Anita Kaushal, Principal of the College and Representative of Global Apiaries. The main objective of the MoU is to establish channels of communication and co-operation that will promote and advance their respective operations. The parties shall keep each other informed of potential opportunities and share information that may be relevant to secure additional opportunities for one another.

G) Social Media Connections of IIC institute: -

Social media is a collective term for websites and applications that focus on communication, community-based input, interaction, content-sharing and collaboration.

Facebook page of the college: www.facebook.com/gcg11chandigarh

H) Contact

President, IIC

Prof. (Dr.) Anita Kaushal

Principal

Post Graduate Government College for Girls, Sector 11, Chandigarh

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I) Images













