Post Graduate Government College for Girls
Sector 11, Chandigarh
(NAAC Accredited 'A' Grade with CGPA 3.52)

Report
Institution's Innovation Council

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 in academics as well as 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, from 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 by NAAC. 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

❖ 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 mentor them as educated and informed citizenry.

The Ministry of Education (MoE earlier MHRD) in the year 2018, through MoE's Innovation Cell (MIC) launched the Institute's Innovation Council (IIC) program in collaboration with AICTE for Higher Education Institutions (HEIs). The journey of IIC in our 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 professionals, industry representatives and entrepreneurs also add value to our initiatives. Through the council meetings, all have been giving 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.	Mr. Manish K Aggarwal	Chandigarh Management Association	Start-Up/Alumni Entrepreneur
7.	Ms. Saryu Thakur	Y-AXIS DIGIWORLD	Start-Up/Alumni Entrepreneur

B) Composition: Key functionaries of IIC are:

Sr. No.	Name	Position
1.	**Prof. (Dr.) Anita Kaushal**	- President
2.	**Ms. Monika Vij Sikka**	- Vice-President - Innovation Activity Coordinator
3.	**Mr. Ajay Kumar Sharma**	- NIRF Coordinator - ARIAA Coordinator
4.	**Dr. Naveen Pandhi**	- Convener - IPR Activity Coordinator
5.	**Dr. Sukhwant Sidhu**	- Internship Activity Coordinator - Start-up 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 Pal**	- Member

C) Human Capital and Physical Capital of the IIC:

❖ **Total Number of IIC Members: President + 09 members.**

❖ **Total Number of Innovation Ambassadors: 05**

Basic Level: **02** Advanced Level: **03**

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

Following student bodies/clubs formed in the institution are involved in 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: -

2018-19

Sr. No.	Name of the Activity	Type
1)	India First Leadership Talk by Shri. Anand Mahindra, Chairman, Mahindra Group	MIC
2)	Workshop on IPR for Students and Faculty Members	IIC
3)	Offline workshop on IPR for Students and Faculty Members	IIC
4)	Episode 02 of India First Leadership Talk with Dr. Anand Deshpande, CMD, Persistent Systems Ltd.	MIC
5)	Episode 03 of India First Leadership Talk with Dr. Ajit Doval, NSA, Govt. of India	MIC
6)	Idea Competition	IIC
7)	Episode 04 of India First Leadership Talk with Prof. Anil D. Sahasrabudhe, Chairman, AICTE	MIC
8)	Workshop on Cognitive Skills, Design Thinking and Critical Thinking using local resource persons	IIC

2019-20

Sr. No.	Name of the Activity	Type	Quarter
1)	India First Leadership Talk Series	MIC	01
2)	Poster Making Competition	Self-Driven	01
3)	Slogan Writing	Self-Driven	01
4)	My Story - Innovator's Life & Crossroad- Motivational Speech - To be shared by Innovators	IIC	01
5)	One Day Workshop on "Entrepreneurship and Innovation as a Career Opportunity"	IIC	01
6)	Innovation Day Campaign	MIC	01
7)	My Story - Entrepreneur's Life & Crossroad – Motivational Speech - To be shared by Entrepreneurs	IIC	01
8)	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Lab etc	IIC	02
9)	Workshop/Seminar/Call for Paper presentation on Innovation/Social Innovation & Entrepreneurship	IIC	02
10)	Product Development Phases - Story Telling - (Innovators in Campus)	IIC	02
11)	Workshop on National Innovation and Start-up Policy (NISP)	IIC	02
12)	Seminar on Innovation	IIC	02
13)	Leadership Talk Series	MIC	02
14)	Leadership Talk Series	MIC	02
15)	Leadership Talk Series	MIC	02
16)	Leadership Talk Series	MIC	02
17)	Leadership Talk Series	MIC	02
18)	Science Day	MIC	03
19)	Signing of Memorandum	Self-Driven	03
20)	One day Session on "How to plan for Start-up and legal and Ethical Steps"	IIC	03
21)	Leadership Talk Series	MIC	03

22)	Leadership Talk Series	MIC	03
23)	Leadership Talk Series	MIC	03
24)	One/half day Interactive/online Session/Mentoring Session "Hangout with Successful Start-ups" (Entrepreneurs in Campus)	IIC	03
25)	One Day Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups or Online Session on Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups	IIC	03
26)	Leadership Talk Series	MIC	04
27)	Leadership Talk Series	MIC	04
28)	Leadership Talk Series	MIC	04
29)	Leadership Talk Series	MIC	04
30)	Seminar on Creativity, Innovation & Growth	Self-Driven	04
31)	National Innovation and Start-up Policy for Students and Faculty	MIC	04
32)	Session on Accelerator/Incubation - Opportunity for Student Faculty - Early-Stage Entrepreneurs	IIC	04
33)	Hangout with Successful Start-up Founder and Learn on Design thinking Approach for Hardware Innovation	MIC	04
34)	Entrepreneurship, Business Idea and Business Model Canvas	MIC	04
35)	How to Identify Right Problem and Solution using the Double Diamond Approach in Design	MIC	04
36)	Innovating Self- Screen and Identify right opportunities	IIC	04
37)	Understanding Role and Application of Marketing Research at Idea to Start-Up Stage - Foundation Level	MIC	04
38)	Innovation Risk Diagnostic: Product Innovation Rubric (PIR)	MIC	04
39)	Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students	IIC	04
40)	Use of Market Data and Application of Marketing Research Tools and Methodology - Advance Level	MIC	04
41)	Frugal Innovation and Social Entrepreneurship	MIC	04
42)	Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)	MIC	04
43)	A Two-Day Online Program on Entrepreneurship Development.	Self-Driven	04
44)	Leadership Talk Series	MIC	04
45)	Leadership Talk Series	MIC	04
46)	Leadership Talk Series	MIC	04

2020-21

Sr. No.	Name of the Activity	Type	Quarter
1)	IIC Council formation or upgradation (of existing council) at Institute level. First Council Meeting.	IIC	01
2)	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	IIC	01

3)	My Story - Motivational Session by Successful Innovators	IIC	01
4)	Session on Problem Solving and Ideation Workshop.	IIC	01
5)	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	IIC	01
6)	Pitching Workshop & Linkage of Innovators with Innovation Ambassadors.	IIC	01
7)	Panel Discussion on Atmanirbhar Bharat- Vocal for Local, Make In India for the world	MIC	01
8)	Webinar on Future Scope of Innovation in Robotics.	Self-Driven	01
9)	Webinar on Mulesoft Technology enabling Start-Ups.	Self-Driven	01
10)	Session on Process of Innovation Development.	IIC	02
11)	Workshop on Design Thinking, Critical thinking and Innovation Design.	IIC	02
12)	Workshop on Intellectual Property Rights (IPR) and Patenting.	Self-Driven	02
13)	Seminar on Innovation and Entrepreneurial Development.	Self-Driven	02
14)	Orientation session for all students & faculties of Institute by Innovation Ambassador.	IIC	02
15)	Session on identifying Intellectual Property component at the early stage of Innovation.	IIC	02
16)	Orientation Session on National Innovation and Start-up Policy.	MIC	02
17)	Workshop on Prototype/Process Design and Development – Prototyping.	IIC	03
18)	Session/ Workshop on Business Model Canvas (BMC).	IIC	03
19)	Session on "How to plan for Start-up and legal & Ethical Steps".	IIC	03
20)	Mentorship Session for Innovators (or) Student Entrepreneurs through experts and(or) Innovation Ambassadors/Innovation Agent.	IIC	03
21)	Orientation session for all students & faculties of Institute by InnovationAmbassador(s).	IIC	03
22)	Motivational Speech on Start Up Ideas Post Covid 19 Pandemic.	Self-Driven	03
23)	Role and Impact of Entrepreneurship on the Society.	Self-Driven	03
24)	Entrepreneurship & Innovation as Career Opportunity.	Self-Driven	03
25)	Role and Importance of Pre-Incubation and Incubation.	Self-Driven	03
26)	Session on Prototype Validation - Converting Prototype into a Start-up	IIC	04
27)	Session on Accelerators/Incubation - Opportunities for Students & Faculties – Early-Stage Entrepreneurs.	IIC	04
28)	Organise Session on "Lean Start-up & Minimum ViableProduct"- BootCamp (or)Mentoring Session.	IIC	04
29)	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs.	IIC	04
30)	Session on Building an Innovation/product fit for market.	IIC	04
31)	Orientation session for all students & faculties of Institute by Innovation Ambassador.	IIC	04

32)	Careers in Upcoming New Technologies.	Self-Driven	04
33)	Entrepreneurship in Post Covid-19 Resurgence.	Self-Driven	04
34)	Innovative Careers in Artificial Intelligence.	Self-Driven	04
35)	Panel Discussion on Atmanirbhar Bharat- Vocal for Local, Make In India for the world.	MIC	04
36)	Webinar on Role of Digitization & Automation in Entrepreneurship.	MIC	04

2021-22

Sr. No.	Name of the Activity	Type	Quarter
1)	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	IIC	01
2)	My Story - Motivational Session by Successful Innovators.	IIC	01
3)	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	IIC	01
4)	Session on Problem Solving and Ideation Workshop	IIC	01
5)	Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support.	IIC	01
6)	National Education Day	Celebrations	01
7)	India Start-up Day	Celebrations	01
8)	National Innovation Day	Celebrations	01
9)	Role of Innovation in Cyber Safety	Self-Driven	01
10)	Intellectual Property Rights (IPR) and Patenting	Self-Driven	01
11)	How to Write Business Plan for Start-Up	Self-Driven	01
12)	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	IIC	02
13)	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer	IIC	02
14)	Workshop on Design Thinking, Critical thinking and Innovation Design	IIC	02
15)	Session on Achieving Problem-Solution Fit & Product-Market Fit	IIC	02
16)	E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 1 (11th Jan 2022)	MIC	02
17)	E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 2 (12th Jan 2022)	MIC	02
18)	Orientation Session on IIC4.0 & Features	MIC	02
19)	National Science Day	Celebrations	02
20)	National Pollution Control Day	Celebrations	02
21)	National Energy Conservation Day (India)	Celebrations	02
22)	Role and Impact of Entrepreneurship on the Society	Self-Driven	02
23)	Entrepreneurship & Innovation as Career Opportunity	Self-Driven	02
24)	Role and Importance of Pre-Incubation and Incubation in Harnessing Innovation	Self-Driven	02
25)	Innovative Ideas on Women Empowerment by Student's Members	Self-Driven	02
26)	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	IIC	03

27)	Session on "How to plan for Start-up and legal & Ethical Steps"	IIC	03
28)	Session/ Workshop on Business Model Canvas (BMC)	IIC	03
29)	Workshop on Prototype/Process Design and Development – Prototyping	IC	03
30)	Demo Day/Exhibition/Poster Presentation of Business Plan/Prototype developed & linkage with Innovation Ambassadors for mentorship support.	IIC	03
31)	National Technology Day	Celebrations	03
32)	World Intellectual Property Day	Celebrations	03
33)	World Earth Day	Celebrations	03
34)	Seminar on Entrepreneurship, Growth & Competitiveness.	Self-Driven	03
35)	Workshop on Design Thinking and Innovation	Self-Driven	03
36)	Motivational Speech on Issues and Challenges faced by Start-ups in India.	Self-Driven	03
37)	MoU with Regional Centre Entrepreneurship Development	Self-Driven	03
38)	Slogan Writing/Scribbling Contest on Innovation & Technology	Self-Driven	03
39)	World Environment Day	Celebrations	04
40)	World Entrepreneurs Day	Celebrations	04
41)	Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrut Mahotsav	Celebrations	04
42)	Participation of IIC Institutions in IIC Regional Meets	MIC	04
43)	Out of the box thinking for problem solving	MIC	04
44)	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs.	IIC	04
45)	Mentorship Session on "Lean Start-up & Minimum ViableProduct/Business.	IIC	04
46)	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneurs	IIC	04
47)	Demo Day/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support.	IIC	04
48)	Session/Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	IIC	04
49)	Workshop on Incubation and Start-Ups.	Self-Driven	04
50)	Street Play & Rangoli Making on Creating Awareness about Innovation.	Self-Driven	04
51)	Poster Making on Innovation and Technology as Future Generation.	Self-Driven	04

F) Participation of IIC in various programmes of central and state government highlighting specially 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 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 which has been given such brand performer rankings. College IIC has undertaken various student-centric activities like conducting workshops, seminars and expert talks to promote innovation and entrepreneurship among students.

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

To portray the status of higher education in the country, Ministry of Education has endeavoured 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. Indicators of educational development such as Institution Density, Gross Enrolment Ratio, Pupil-teacher ratio, Gender Parity Index, Per Student Expenditure are calculated from the data collected through AISHE.

Memorandum of Undertaking with Regional Centre for Entreneurship Development (RCED), Chandigarh represented by Principal Director

An MoU was signed between Prof. Anita Kaushal, Principal of the college and Mr. Paramjit Singh, Director, Regional Centre for Entrepreneurship Development (RCED), Chandigarh.. RCED is a non-government organization registered under Society Registration Act which came into existence in 1995 and is committed to promote entrepreneurship and skill development in the states of Punjab, Haryana, Himachal Pradesh, Uttar Pradesh, Maharashtra, Delhi, Rajasthan and union territory of Chandigarh by motivating and training unemployed and under employed youth.

Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution 2020

Post Graduate Government College for Girls, Sector 11, Chandigarh is now a recognized Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES REC) Institution by Government of India.The institution has successfully framed the SES REC action plan and constituted ten working groups for improving facilities in the campus and the adopted villages in the areas of sanitation, waste management, energy conservation, water management and greenery post covid-19.

Memorandum of Understanding-2020 with ICMR Centre of Innovation and Bio-design (CIBioD)

An MoU was signed between Prof. Anita Kaushal, Principal of the college and Dr. Varinder Garg, M.D., OSD to Union Health Minister-President PGIMER, Chandigarh. The college is the first government institution of the city to have signed a memorandum with an agency as prestigious as CIBioD.

National Innovation and Start-Up Policy

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.

National Institutional Ranking Framework (NIRF)

National Institutional Ranking Framework was approved by MHRD and launched by Honourable 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.The college has been ranked 68th in College Category in 2018. Since then, it has been ranked in band 100-200 in the National Institutional Ranking Framework (NIRF).

First College in the region to be selected for UNNAT BHARAT ABHIYAN by MHRD-2017

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. Inspired by the vision of transformational change in rural development, the college has adopted 5 villages: Sarangpur, Khudda Jassu, Khudda Ali Sher, Khudda Lahora and Dhanas under this scheme to engage in developmental work.

G) Social Media Connections of IIC:

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

QQ4J+9QG, Sector-11C, Sector 11, Chandigarh, 160011, India

QQ4M+GWR, 11C, Sector 11, Chandigarh, 160011, India

PGGCG 1
Dept of Fine
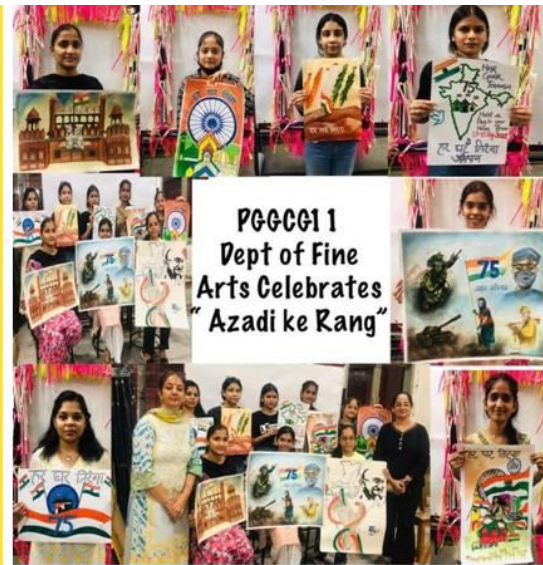Arts Celebrates
"Azadi ke Rang"

Celebrating One Year of NEP 2020: National Webinar on Research, Innovation and Ranking