



Annual Report

2021-22



Nurturing Entrepreneurship

Fostering Innovation

Design & Critical Thinking



Sadan Lal Sanwal Das Khanna Mahila Mahavidyalaya

(A Constituent College of University of Allahabad)

Awarded "A" Grade by NAAC

College with Potential for Excellence (CPE, Phase II): UGC

Selected Under Strengthening Component of Star College Scheme: DBT

Selected Under CURIE Scheme: DST

About SSK IIC

The Ministry of Education (MoE and erstwhile 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). It is our proud privilege to announce that S.S.Khanna Girls' Degree college, Prayagraj has been selected as a member of MIC-IIC. The Institution's Innovation Council has been constituted as prescribed by MIC-IIC initiative in the year July 2021 to systematically foster the culture of Innovation.

Vision of SSK IIC

To encourage the creative energy of our student population as well as to systematically foster the culture of innovation and start-up/entrepreneurial ecosystem in educational institutions.

Mission of SSK IIC

- To engage, encourage, inspire, and nurture young students in various innovation and entrepreneurship-related activities
- To encourage and transform our students into job-creators.
- serve the community at large not just by focusing on sustainable goals of development but also.
- To endow the young women with quality education while also empowering them to grow into economically independent women.
- To create stronger and self-reliant women, and in turn a stronger nation that has the potential of being a world leader because as Mahatma Gandhi famously asserted, "If you educate the man, you educate a person but if you educate the woman, you educate the nation".

Journey of SSK IIC

IIC 3.0 calendar year 2020-21

SSKIIC Establishment
First council meeting
July 30, 2021

No. of activities Conducted
IIC Calendar Activities 14
MIC- driven Activities 02
Self-driven Activities 10

Innovation Ambassador Training Program
10 faculty members participated at foundation level

Performance Report
Rating 3.5/4
Fift Star Rating: 0/1
Final Star 3.5/5

IIC 4.0 calendar year 2021-22

Quarterly Council Meeting
Quarter I 16 Nov 2021
Quarter II 17 Jan 2022
Quarter III 07 Apr 2022
Quarter IV 15 Jul 2022

No. of activities Conducted
IIC Calendar Activities 23
MIC- driven Activities 09
Celebration Activities 11
Self-driven Activities 13

Innovation Ambassador Training Program
05 faculty members participated at foundation level
15 faculty members participated at advance level

Performance Report (Q1+Q2)
Rating 2/2



CERTIFICATE OF ESTABLISHMENT

This is to certify that

Sanwal Dass Sadan Lal Khanna Girls Degree College , Prayagraj

has established an Institution's Innovation Council (IC202015047) in the campus as per the norms of Innovation Cell, Ministry of Education, Govt. of India during the academic calendar year 2020-21

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
Ministry of Education's Innovation Cell

Certificate No: 4591

Aishe Code: C-36475

Date: 12-11-2020



CERTIFICATE

Institution's Innovation Council (IIC) established at

Sanwal Dass Sadan Lal Khanna Girls Degree College , Prayagraj

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2020-21.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 4591

Issued On : 2022-01-03

Faculty Representation

Sr. No.	Name of Member	Key Role/ Position assigned in IIC
1	Prof. Lalima Singh	President
2	Dr. Manjari Shukla	Vice President
3	Dr. Meenu Agrawal	NIRF & IPR Activity Coordinator
4	Dr. Anuradha Singh	Convenor
5	Dr. Harish Kumar Singh	Innovation Activity Coordinator
6	Dr. Sugandh Choudhary	Start-up Activity Coordinator
7	Dr. Nishi Seth	ARIIA Coordinator
8	Dr. Ravi Kant Singh	Social Media Coordinator
9	Dr. Riya Mukherji	Mentor-Mentee Program Coordinator
10	Dr. Vinita Mishra	Internship Coordinator
11	Dr. Neeta Sahu	ATL Schools Coordinator
12	Dr. Priyanka Gupta	Member
13	Dr. Neha Rai	Member
14	Dr. Shraddha Rai	Member
15	Ms. Meenakshi Srivastava	Member
16	Dr. A. Rahman	Member
17	Dr. Shruti Anand	Member
18	Ms. Mohini Shukla	Member

Experts Representation

Prof. Pankaj Kumar Professor of Political Science and Dean, College Development Cell	Mr. Aakarshan Sethi Co-Founder & Director of The Startup Scholars, New Delhi
Dr. Awadh Bihari Yadav Design Innovation Centre; University of Allahabad	Mr. Kunal Singh Development Operation Engineer; IBM, USA
Prof BK Singh Librarian University of Allahabad	Mr. Abhilash Gupta Director; Innovation comes jointly; Allahabad

Students Representatio

Internship coordinator		Social Media Coordinator	
Shivangi Khanna	B.Sc II	Sadiya Siddiqui	B.A III
Aliza Fatima	B.Sc II	Aradhya Srivastava	B.Sc II
Saniya Hasan	B.Sc II	Shivangi Pathak	B.Sc II
Hafsa Masood	B. Sc. II	Najma Shekh	MA
Mamta Tripathi	MA	Maya Tripathi	MA
IPR activity coordinator		Start-up activity coordinator	
Tanzeem Siddiqui	(B.Sc II Year)	Netra Dwivedi	B.Ed
Manisha Mishra	B.Sc II	Ishita Purwar	B.Sc II
Gauri Singh	B.Sc II	Asifa Asif	B.Sc II
Noor Shaba	B.Sc II	Iqra Khan	B.Sc II
Innovation activity coordinator		Sofiya Khan	B.Alll
Sidra Khan	MA II		
Shivanshi Verma	B.Com III		
Naina Yadav	B.Com III		
Yakshvi Yadav	MA		
Preeti Dwivedi	MA		

Brief mention of key functionaries at the IIC Institute

- **President**

Prof. Lalima Singh (Principal, SSKGDC)

- She will lead the IIC Council, Constitute the IIC council and appoint its members and also be responsible for ensuring that Quarterly Council Meeting is planned effectively. She will be the custodian of IIC portal login and data/ reports uploaded therein.
- She will call the meetings, set meeting agenda and will monitor the deliverable while being the main point of contact with MHRD Innovation Cell while conducting Council Meeting in accordance with prescribed rules and that matters are dealt with in an orderly, efficient manner.
- She will respond to all communications from IIC National Coordination team (MHRD Innovation Cell) and will be responsible to ensure decent performance of IIC and also responsible for the IIC activities in the institute.
- She will ensure Institution's participation in IIC calendar activity and take lead in the institution driven activities (own initiatives).
- She will ensure the effective implementation of IIC activities with the help of Convenor and *also be responsible for submitting the monthly progress/activity reports on the IIC portal.*

- **Vice President**

Dr. Manjari Shukla (IQAC, Coordinator SSKGDC)

It is an Honorary post for a senior expert representative.

- **Convenor**

Dr. Anuradha Singh, Assistant Professor (Dept of Chemistry)

- She will work in close coordination with the IIC president and will provide help wherever required for smooth conduction of activities.
- She will ensure participation in the meeting and will prepare the meeting agenda at least 10 days prior to meeting with the inputs from all valuable council members and the President.
- She will ensure that the internal examination dates would not interfere with the IIC activities and coordinate with all departments to ensure the same.

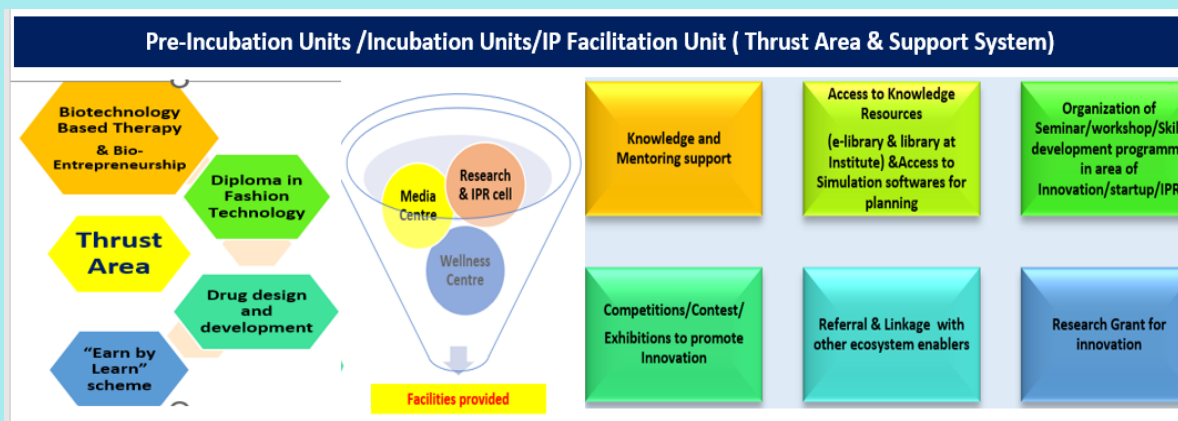
- **Coordinators**

Dr. Meenu Agrawal NIRF & IPR coordinator	Coordinate for NIRF related activities. To promote awareness about IPRs and conduct related activities on campus or as mandated in IIC council meeting.
Dr. Harish Kumar Singh Innovation coordinator	Will work to promote innovation related activities on campus or as mandated in IIC council meeting.
Dr. Sugandh Choudhary Start-up coordinator	Will work to boost startup generation among students and related activities or as mandated in IIC council meeting.
Dr. Nishi Seth ARIIA Coordinator	Coordinate for ARIIA related activities
Dr. Ravi Kant Singh Social Media Coordinator	Will create and manage IIC page/account on Facebook, Twitter and YouTube and other relevant social media platforms. He will be responsible for posting all the relevant information about council meeting resolution and action plan, IIC activities and follow/tag MIC/IIC page and posts on these platforms.
Dr. Riya Mukherji Mentor-Mentee Program Coordinator	Will coordinate to Mentor institute for prescribed activities
Dr. Vinita Mishra Internship coordinator	Will work to arrange student internships in startups, so to expose them with startup ecosystem in India, real-life challenges in startup and their success stories or as mandated in IIC council meeting.

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

Total No. of IIC Members	
Faculty	18
Experts	06
Students	25
Total	49
Total No. of IAs	15
Total No. of faculty Mentors From Portal	18

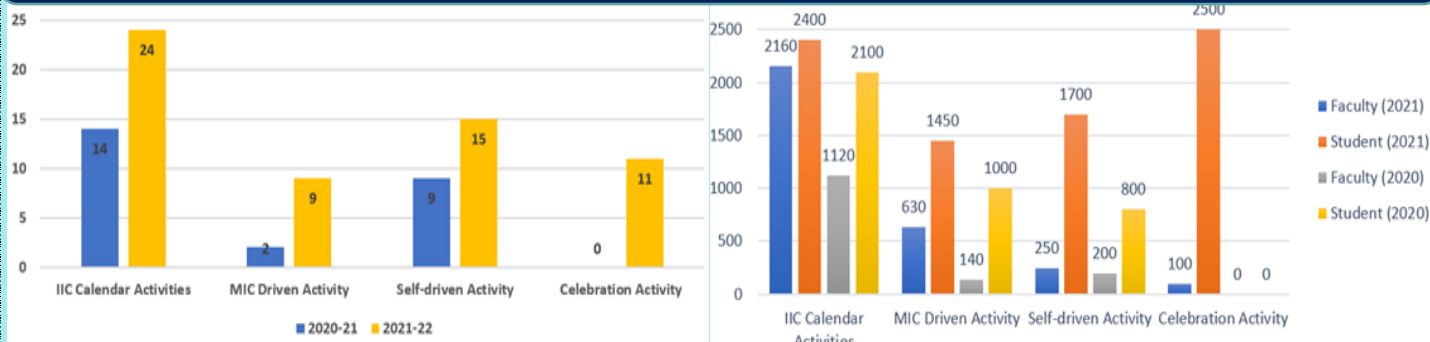
Pre-Incubation Units /Incubation Units/IP Facilitation Unit, If any				
Name of the facility	Year of Facility Creation	Facility In charge & Email	Source of funding	Income generated
“Earn by Learn” scheme	2018 – 19	Swavalamban/ Hunar/ Mati Se Hunar Dr. Jyoti Baijal (baijaljyoti@gmail.com)	Own resources	Nil
Fashion Technology	2020-21	Dr. Vinita Mishra vinita1march@gmail.com	Own resources	Nil
Diploma in biotechnology	2009	Dr. Preeti Singh Preetisingh.ssk@gmail.com	Own resources	Nil
Media Centre	2019-20	Dr.Saumya Krishna saumya02ssk@gmail.com	Own resources	Nil
Research Cell	---	Dr. Meenu Agrawal meenuagrawalssk@gmail.com	Own resources	Nil
IPR cell	2018	Dr. Meenu Agrawal meenuagrawalssk@gmail.com	Own resources	Nil
Certificate Courses Tally, CCC ‘O’ Level	2013	Dr. Ritu Jaiswal Ritujaiswal239@gmail.com	Own resources	Nil
Personality Development programme	2016	Dr Harish Kumar Singh harishparihar29@gmail.com	Fund received under UGC CPE phase:2	Nil
Wellness Centre	2019-20	Ms. Apoorva Singh apoorva0194@gmail.com	Own resources	Nil



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

Name of the facility	How it supports Innovation & Entrepreneurship
“Earn by Learn” scheme	Under this scheme, two programmes run namely, HUNAR and SWAVLAMBAN, which trains students in terracotta work (Potteries, sculptures and decorative items) and dress designing. For more details, visit the following webpage https://sskhannagirlsdc.ac.in/web.php?pageurl=cs
Fashion Technology	A diploma in Fashion Designing helps students develop their creativity and innovation. They also do a lot of research work and learn to do marketing. Through Diploma in Fashion Design students learn about the latest fashion trends in India and the world, which pushes them to entrepreneurship.
Diploma in biotechnology	To build competence and practical knowledge on recent Biotechnological challenges and Biotechnological techniques in the field of research. https://sskhannagirlsdc.ac.in/pdf/2019-11-15%2012.17.55.pdf
Media Centre	To provide access to basic skills like video-recording, video-editing, and other technical know-hows that has now become an imperative skill in all domains of knowledge
Research Cell	To create awareness about responsible conduct of research, thesis, dissertation, promotion of academic integrity and prevention of misconduct including plagiarism in academic writing among student, faculty, researcher and staff. https://sskhannagirlsdc.ac.in/pdf/Code_of_Ethics_for_Research.pdf
IPR cell	The college values and keeps the idea of intellectual property rights at the helm of its curriculum. The students are taught to prioritise and respect originality of ideas while engaging them in basic tasks like assignment writings to promote creative thinking and innovative ideas.
Certificate Courses Tally, CCC & ‘O’ Level	UPTEC a Government joint venture and S.S. Khanna Girl’s Degree College have setup a computer Value hub (in collaboration with UPTEC) at S.S. Khanna Girl’s Degree College. Admission to the courses, are given at subsidized rates and are available to the students of S.S Khanna Girls’ Degree College only. The Value Hub trains the students with different soft skill to make them ready for job. These courses are organized inside the college campus through well trained professional from UPTEC .The tie-up provides quality IT Courses like NIELIT ‘O’ Level, CCC and Tally ERP9 to graduating students in their free time with a nominal fee and is to be borne by the college in the interest of its own students. https://sskhannagirlsdc.ac.in/pdf/computer.pdf
Personality Development programme	Personality development programme of the college focuses on building one’s capacities, nurturing one’s talent, enhancing new skill sets, working on one’s weaknesses, transforming them into strengths, developing a holistic personality where not just intelligence but emotional quotient is also valued. All these attributes will help shape the leader of tomorrow. https://sskhannagirlsdc.ac.in/web.php?pageurl=pdp
Wellness Centre	The college sets great store by the idea of mental well-being of the students. And in order to help the students maintain an optimum level of emotional well-being, the college provides the services of the wellness centre. https://sskhannagirlsdc.ac.in/web.php?pageurl=wellnesscenter

SSK IIC Performance



Number and Different types of I&E and IPR activities Conducted (MIC/IIC Activities)

IIC Activities

Quarter I (Oct 2022-Dec 2022)

S.No.	Name of the Activity (Theme)	Duration and dates	Name of Expert/ Resource Person	No. of Participants	URL
1.	Motivational Session by Successful Entrepreneur	One day 12/11/2021	Ms. Anita Kumari 'Mushroom Lady of Bihar'	370	https://www.facebook.com/100070917223464/videos/1005269730023363/
2.	Motivational Session by Successful Innovator	One day 13/11/2021	Rahul Lakhmani Founder and CEO at Skiify Solutions Pvt Ltd	330	https://www.facebook.com/100070917223464/videos/4333873673407561/
3.	Entrepreneurship and Innovation as Career Opportunity	One day 22/11/2021	Ms. Purvi Roy Founder and CEO, Technology Start-up Arista Vault & Owner La-Styliste Mr. Sanjeev Chopra CEO, Electropreneur Park (Project of STPI, India)	400	https://www.facebook.com/100070917223464/videos/469049077913245/
4.	Session on problem solving and ideation	One day 24/11/2021	Dr. Pushpender Kumar Associate Professor, Dept of Commerce Kirori Mal College, University of Delhi	360	https://www.facebook.com/100070917223464/videos/969673233967181/
5.	Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support. (Innovation and Entrepreneurship)	One day 25/11/2021	Dr. Arun Prakash Associate Professor Department of Electronics & Communication Engineering, Motilal Nehru National Institute of Technology Allahabad, Prayagraj	360	S . S . Khanna Girls' Degree College , Prayagraj - YouTube

Quarter II (Jan 2022-Mar 2022)

6.	Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support	One day 15/01/2022	Mr. Jimmy Jain Forbes Contributor, member of Forbes Coaches Council Founder SEQUEL	216	College
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7.	Developing Online Repository of Proof of Concepts (PoCs) Developed and Wayforward plan	One day 03/02/2022	Dr. Amit Kumar Agrawal Department of Management & Business Informatics IIIT, Raipur, Chattisgarh	140	College
8.	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)"	One day 12/02/22	Dr. Anil Kashyap Assistant Professor Department of Business Management Dr. Hari Singh Gaur University Sagar MP	155	College

9.	Session on Achieving Problem-Solution Fit & Product-Market Fit	One day 17/02/2022	Dr. P Prasant Assistant Professor Khalsa College of Engineering & Technology, Amritsir, Punjab	220	https://youtu.be/8TJf1vkjDr0
10.	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	One day 18.02.2022	Mr. Amandeep Singh Soft skill Trainer Mahindra Pride Classroom	160	College
11.	Workshop on Design Thinking, Critical thinking and Innovation Design	One day 26/02/2022	Dr. Suneet Walia Assistant Professor Department of Business Management Dr. Hari Singh Gaur University Sagar MP		College
12.	Field/Exposure Visit to Bioved Research Institute of Agriculture & Technology and Sciences (BRIATS) Shringverpur, Prayagraj	One day 02/03/2022	Dr. Brijesh Kant Dwivedi Director, Bioved Research Institute of Agriculture & Technology and Sciences (BRIATS) Shringverpur, Prayagraj	50	UGC CPE-II scheme

Quarter III (Apr 2022-Jun 2022)

13.	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	One day 13/04/2022	Field visit to Weavers' Service Centre, IIHT, Varanasi (Indian Institute of Handloom Technology) Campus, Chaukaghat, Benaras	114	--
14.	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	One day 24/04/2022	Ravi Pandey Research Establishment Officer (IP & Technology Transfer) IIT Kanpur	125	https://youtu.be/OKj9O7Zh2LQ
15.	Session on "How to plan for Start-up and legal & Ethical Steps"	One day 20/05/2022	Dr. Ankita Yadav Assistant Professor Dr. Ram Manohar Lohiya National Law University, Lucknow.	161	https://youtu.be/YYgm27ajU8M
16.	Session/ Workshop on Business Model Canvas (BMC)	One day 24/05/2022	Mr. Shyam Kumar Social incubator IIM Lucknow	80	https://youtu.be/aCvpYRnfLKI
17.	Workshop on Prototype/Process Design and	One day 28/05/2022	Mr. B. Girirajan Director of collaboratory for Social Innovation School of Social Engineering	110	https://youtu.be/lzKxwre5TMQ

	Development Prototyping	-	SR University.		
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Quarter IV (Jul 2022-Aug 2022)					
18.	Demo Day/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support.	One day 07/05/2022	Exhibition to display empowerment through fashion designing	54	https://www.facebook.com/100070917223464/videos/696472871652261/
19.	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	One day 23/08/2022	Session I: Topic: “Exploring Opportunities in Entrepreneurship and Start-ups” Speaker: Mr. Atul Rai; CEO and Co- founder; Staqu technologies https://www.facebook.com/100070917223464/videos/544408126778583/ Session II Topic: "Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India" Speaker: Ms. Geetika Dayal Executive Director , TiE Delhi- NCR https://youtu.be/6nyk9xWIXfl Coordinate by Dr. Anuradha Singh Innovation Ambassador, SSKGDC	92	Offline mode
20.	Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session	One day 24/08/2022	Session I Topic: “Meaning of Lean Startup and its Methodology Speaker -Meenakshi Srivastava Innovation Ambassdor Session II Topic: "Lean Startups" Speaker: Harlan Beverly, ASSISTANT DIRECTOR TEXAS VENTUR LABS THE UNIVERSITY OF TEXAS AT AUSTIN, https://youtu.be/_2xb2iDbeGU	42	Offline mode
21.	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	One day 27/08/2022	Session 1 Topic: Incubation Support and Support system for Early Stage Start-ups Speaker: Mr. Jacob Poulouse Chief of Operations - FAIRE (Social Alpha JV) Director- Incubation Operations Link- https://youtu.be/EnsG9urYVEQ Speaker 2 Topic: Planning and Managing Incubation Support System in HEIs & Resource Mobilization Strategy Speaker: Dr. Muthu Singaram, CEO, IIT Madras HTIC Incubator https://www.youtube.com/watch?v=UVV5_nHflMg Coordinate by Ms. Mohini Shukla	89	Offline mode

			Innovation Ambassador, SSKGDC		
22.	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	One day 29/08/2022	Dr. Shruti Anand Innovation Ambassador, Department of Commerce, S.S.K.G.D.C Raising of Funds and Angel Investors, Venture Capital Funds and Venture Debt Funds	99	Offline mode

MIC Driven Activities (Quarter II)

S.No.	Name of the Activity (Theme)	Dates	No. of Participants
1	Orientation Session on IIC4.0 & Features	24/01/2022	70
2.	E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 1	11/01/ 2022	560
3.	E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 2	12/01/ 2022	560
4.	Out of the box thinking for problem solving	28/06/2022	55
5.	Refer Institutions & Earn Reward Points	1.Hamidia Girls Degree College, Prayagraj (UP) 2. Firoz Gandhi Degree College, Rae Bareli (UP) 3. CMP Degree College Prayagraj (UP) 4. Ewing Christian College (Autonomous College) Prayagraj (UP) 5. B.M. Mahavidyalaya, Bharwari, Kaushambi (UP) 6. Government Science College, Jabalpur (MP) 7. Arya Kanya Degree College, Prayagraj (UP)	
6.	Creation of e-Repository of e-Learning Sessions on I&E at IIC Institute	25 e-Learning Sessions has been submitted as on 12 Sep 2022	
7.	Building Institute Level YUKTI - National Innovation Repository (NIR)	01 Idea has been submitted by Dr A. Rahman	
8.	Participation of IIC Institutions in IIC Regional Meets	Regional Meet by Ministry Innovation Cell in physical mode at Dr. A.P.J. Abdul Kalam Technical University (AKTU) Lucknow on 29 August 2022. Following members were joined the meet For IIC Track: Dr. Anuradha Singh For NISP Track: Dr. Priyanka Gupta For ARIIA Track: Dr. Harish Kumar Singh For IP Track: DR. Sugandh Choudhry Innovation idea presentation by Dr Rahman in fortified food supplements	

Celebrations Activities					
1.	“Start-up and career opportunities in Germany” (India Startup Day Celebration)	One day 20/11/2021	Dr. Mohammed Faizan Founder & Managing Director ComfNet Solutions GmbH, Hamburg, Germany.	360	https://www.facebook.com/100070917223464/videos/863885030958275/
2.	National Education Day "Reform of Education in NEP 2020".	One day 27/11/2021	Dr. Alok Kumar Gupta Regional Director, National Institute of Open School (NIOS) Ministry of Education, Govt. of India, Regional Centre, Hyderabad (Telangana). https://www.facebook.com/100070917223464/videos/1228075147602587/	480	In collaboration with CCEA-2021 & CCPD-2021 (UGC CPE-II scheme)
3.	National Pollution control Day “Youth: informed agents of solution for pollution”	One day 02/12/2021	Dr Saba Ishaq Environmental & Developmental Professional, Founder Curator at Resource Centre for Responsible Actions (RCRA) https://www.facebook.com/100070917223464/videos/706990850266422/	285	In collaboration with CCEA-2021 and CCPD-2021 (UGC CPE-II scheme)
4.	National Science Day Science Popularization lecture series	Four Day 25/02/2022- 28/02/2022	Prof Yogendra Sharma Professor & Dean, Faculty Affairs, JC Bose Fellow, Indian Institute of Science Education and Research, Berhampur, Odisha Prof. Vimal Rarh Coordinator, National Resource Centre of Chemistry Ministry of Education; Govt. of India Department of Chemistry, SGTB Khalsa college, University of Delhi, New Delhi Prof Mrituanjay D Pandey Department of Chemistry, Institute of Science, BHU Varanasi, UP Dr. Alok Kumar Gupta Regional Director, National Institute of Open Schooling; Regional Centre, Hyderabad, Telangana Ministry of Education; Govt. of India Dr. Manish Mohan Gore Scientist; CSIR-NIScPR Ministry of Science and Technology Govt. of India, New Delhi Prof. Shekhar Srivastava Professor of Chemistry & Dean, Faculty of Science University of Allahabad; Prayagraj, UP Prof. Ajay Pratap Singh Director General Raja Rammohun Roy Library Foundation, Kolkata, West Bengal, India Ministry of Culture, Govt. of India	1000	Organized by Saroj Lalji Mehrotra Science Faculty Under Strengthening Component of Star College Scheme Department of Biotechnology, Govt. of India In association with SSK, Institution’s Innovation Council (IIC)

5.	National Energy Conservation Day (India)	14/12/2022	online Poster Making and Essay Competition	75	
6	National Technology Day	11/05/2022	National Online Quiz Competition	105	Organized by Department of Biotechnology and Department of Biochemistry
7	Celebration of IPR Week World Intellectual Property Day	23/04/2022-28/04/ 2022	I day: Dr. Jyoti Pandey B.B.A. University, Lucknow “Relevance of Copyright in Academic Research”. II day: Online Quiz Competition on “Intellectual Property Rights”. III day: Dr. Anil Kumar Choubey Principal, M. J. College, Bhilai “Intellectual Property Rights: What When and How”. IV day: Mr. Ravi Pandey Research Establishment Officer (IP& Tech Transfer) IIT Kanpur “IP Management in Start-ups”. V day: Dr. S. N. Chari Deputy Director, ICSSR, New Delhi “How to Write Effective Project Proposal for Various Funding Agencies”. VI day: Prof. Lisa P. Lukose GGS Indraprastha University, Delhi “Role of Copyright in the Observance of Academic Integrity”	1280	Organized by SSK-IIC, IPR cell and IQAC
8	World Earth Day Theme ‘Invest in Our Planet’	22/04/ 2022	Poster and Slogan competition	50	Organized by Department of Education in association with SSK, IIC
9	World Environment Day	06/06/2022	Session I Dr. Alok Malviya Department of Botany SSKGDC “How to protect our Environment” Session II Brain Storming & group Discussion	160	https://www.facebook.com/sskinnovation
10	Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav	10/08/2022	Clay Modelling Workshop- Independence Day Special	45	https://www.facebook.com/sskinnovation
11	World Entrepreneurs Day	25.08.2022	Dr. Deepak Singh Jaipuria Institute of Management Lucknow. ‘Entrepreneurship, Innovation and Start-ups’.	143	offline mode

Self-driven activities

1	SPARK YOUR CREATIVITY	Nine days Workshop 15.11.2021 to 23.11.2021	Mrs. Anjali Saxsena & Mrs. Anuradha Sharma Instructors Pidilite Ltd.	128	Offline Organized by Dr. Madhu Tandon B.Ed. Faculty
2	LOGO DESIGN COMPETITION or Anveeksha Research Journal of SSKGDC (ISSN 2581-816)	25.12.2021 to 25.01.2022	--	32	UGC CPE-II scheme
3	Online Awareness session on Intellectual Property Rights	One day 29/10/2021	Mr. Mukul Pant Principal Partner 4A IP Solution, Founder Oohr innovations	360	https://www.facebook.com/100070917223464/videos/343545940877681/
4	Clay Stories – A Hands-on Clay Modelling Workshop	Ten day 21/10/21 to 03/11/22	Mr. Ravi Verma Artists and Managers Pidilite India Limited, Gorakhpur	60	https://youtu.be/K4dmoGBtjRM
5	National Workshop on ‘Green Biotechnology And Therapeutic Potential Of Medicinal Plants’ Theme R & D; Entrepreneurship	Two days 27/01/22 to 28/01/2022	Dr. Anita Tomar Scientist- F, Forest Research Centre for Eco- Rehabilitation, Prayagraj Topic: ‘Therapeutic Potential of Medicinal Plants and their Good Agricultural Practices (GAP)’ Dr. Vishnu Agarwal Associate Professor, Head, MNNIT, Prayagraj. Topic: ‘Herbal Patent and Importance of Medicinal Plants’ Dr. Navita Gupta Associate Professor & head Department of Life Sciences, BBMK University, Dhanbad, Jharkhand Topic: ‘Traditional and Ancient Therapeutic Practices in Prevention and Management of Covid-19 Dr. Sanjay Singh Scientist-G & Head, Forest Research Centre for Eco- Rehabilitation, Prayagraj. Topic: ‘Biotechnology in Herbal Pharmacognosy’. Dr. Lalji Singh Scientist-E & Head, Botanical Survey of India, Andaman & Nicobar Regional Centre, Ministry of Environment, Forest and Climate change, Andaman & Nicobar Island Topic: ‘Floral Diversity of Andaman & Nicobar Islands and Therapeutic Potential in Traditional System of Medicine’.	854	https://youtu.be/HTrgL0VFe-g https://youtu.be/dWGuGi2bw2A

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Self-driven activities					
6	Internship with Fevicryl	Six Days 10/12/2021- 17/12/2021	Jewellery Making, Modern Fabric Painting, Dokra Frame, Madhubani Paintings, Mural Painting & Various Arts	60	Organized by Fashion Designing committee
7	Workshop on "Operating Automatic Usha Sewing Machine"	One Day 07/12/2021	Dr. Vineeta Mishra Course Coordinator	60	Organized by Fashion Designing committee
8	Session on Proof of Concepts (PoCs)	One day 03/02/22	Dr. Amit Kumar Agrawal Assistant Professor Management & Business Informatics discipline IIIT Naya Raipur	130	https://youtu.be/SoijlAaqzA
9	Excursion to Central Inland Fisheries Research Institute, Prayagraj for the exploration of entrepreneurial opportunities	One day 28.03.2022	Organized by Department of Zoology	60	Physical mode
10	Workshop on Scope of Digital Marketing in India and world 2022	One day 08/04/ 2022	Mr. Amit Kumar Gupta MBA, Doon Business School Certified Digital Marketer Anchal Versan CEO, woodpeckers	53	Offline
11	One Week Online Interdisciplinary Capacity Building & Faculty Development Programme on Research & Publication Ethics: Issues and Challenges	24/03/2022 29/03/2022	-Jointly organized by Under Teacher Enrichment Program of CPE, Phase II (UGC); Mahatma Gandhi Kashi Vidyapith Varanasi, Uttar Pradesh Teaching Learning Centre for Social Science (Under the Aegis of PMMMMNMTT, Ministry of Education, GoI, New Delhi) Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.).	213	Online
12	National Online Video making Competition on World Heritage Day 2022	18/04/2022 28/04/2022	-History Association of SSKGDC	122	Online
13	Education Dialogue: Implementation of National Education Policy at University of Allahabad & its constituent colleges	One day 22/08/2022	Prof SI Rizvi Dean research and development, University of Allahabad	80	Offline

Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus; Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR .	None
No. of Student & Faculty Start-ups/Ventures established.	Under Process
No. of student's & faculty ideas generated ; No. of student's & faculty Innovation/prototypes developed; No. of IPs generated, published and granted; No. of Technology Transfer and Commercialisation happened.	01

Highlight selected best Innovations & images with mention of inventor/innovation name
Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

Summary of Innovation/idea presentation

on

Development of Microalgal Fortified Food Products and Food Supplements

By

Dr. A Rahman, Member SSK IIC

The deterioration of the ecological status of urban areas and the industrialization of the food industry requires the additional enrichment of the diet with biologically valuable food substances. According to government data Over 33 lakh children in India malnourished, 17.7 lakh of them severely malnourished: Govt data. (07-Nov-2021). So, we have to shift our usual diet towards Natural product. Proposed idea refers to a range of innovative fusion food cuisines with fresh algal biomass which will enhance the nutritional worth of our existing diets. So, we have focussed on natural product as microalgae. Algae is a photosynthetic, oxygen-exhaling, unicellular, or multicellular microorganism with diverse characteristics such as consumption of carbon dioxide and storage of essential nutrients, minerals, and vitamins. Requiring only water and sunlight to grow, algae have long been looked to as a potential source of food. They are low in calories, contain high-quality protein and many carbohydrates (polysaccharides), especially dietary fibres. Among the most used microalgae are Chlorella and Spirulina, in addition, Dunaliella, Haematococcus, Schizochytrium, Scenedesmus, Aphanizomenon, Odontella, and Porphyridium are gaining acceptance in the food and health-food market. The proposed smart algal food idea will provide antioxidants, vitamins, minerals and other nutrients in order to meet our body's need in the best way possible. Algae possess properties that make them useful to be incorporated in diversified end products such as Ice-creams, Cookies, Candies, Chocolate, Algae Protein Powder etc. As nutritional composition varies tremendously among algal species, and even within the same species, nutritional content can vary significantly based on the growth environment, both the media composition as well as temperature and light regime. For example, the immune system improvement in the case of Chlorella, the prevention and treatment of heart diseases with the Spirulina, Vitamin A precursor (Dunaliella), anti-inflammatory (Haematococcus), treatment of brain and heart disorders (Schizochytrium), and so on.



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

Faculty Achievements

<p>Prof Lalima Singh Nation Builder Award 2022 Rotary Club (North Region)</p>	<p>Dr Preeti Singh Best Teacher Award 2021 Society of Biological Sciences & Rural Development</p>	<p>Dr A. Rahman Senior Scientist Award 2022 Mahatma Gandhi Chitrakoot Gramodaya Vishwavidalaya, Chitrakoot Satna, M. P</p>
<p>Dr Neeta Sahu Yuva Ratna Award 2022 Yuva Sarva Kalyan Samaiti</p>	<p>Dr Neeta Sahu Naari Shakti Samman 2022 Society of Biological Sciences & Rural Development</p>	<p>Dr Sugandh Choudhary Visiting Faculty Delhi Skill & Entrepreneurship University, New Delhi</p>

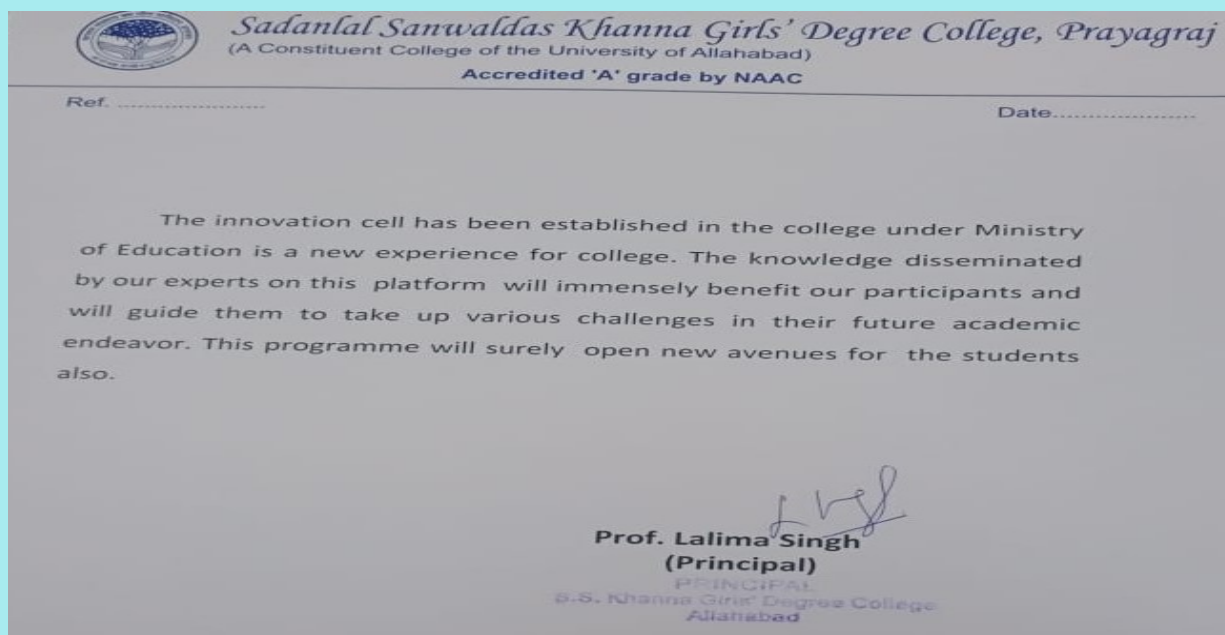
Student Achievements

Internship Details							
S. No	Student Name	Class	Year	Internship	Company Name	Profile	Salary/Stipended per Month
1	Khadeejah Saeed	B.Com	2 Year	Internship	Helly Tailor	Content Writer	1500
2	Sweksha Tiwari	B.Com	2 Year	Internship	Skill vertex	Campus Executive	1000
4	Ritika Sharma	B.Com	2 Year	Internship	Solution Graphs	HR	1000
6	Vidushi Srivastava	B.Com	3 Year	Internship	Aashman Foundation	Sales and marketing	1000
8	Nancy	B.Com	3 Year	Internship	Jeevatam	Research Analysis	1000
9	Talat Naseem	B.Com	2 Year	Internship	NHTB Ltd	Data Operator	1000
10	Priyanka Kesari	B.Com	3 Year	Internship	University Times	Ambassoder	1000
11	Ritika Sharma	B.Com	2 Year	Internship	Kdeep shreeram Unschool	Vlead youth influencer	1000
12	Ritika Sharma	B.Com	2 Year	Internship	Swasthaham	HR	1000
13	Vidushi Srivastava	B.Com	3 Year	Internship	Aashman foundation	HR	10000
14	Vidushi Srivastava	B.Com	3 Year	Internship	Tech learn live	Campus Leader	1000
15	Vidushi Srivastava	B.Com	3 Year	Internship	INGLU	Social Media Marketing Partners	1000
16	Naaz Fatima	B.Com	2 Year	IGP	Entrepreneurial Development Council	Social Media Management Intern	2500

Participation Schemes

- Atal Ranking of Institutions on Innovation Achievements Participating**
- National Innovation and Startup Policy Participating**
- Impact Lecture Applied**
- Mentor Mentee (Mentor Funded by MIC)**
- Atal School Mapping (03)**
- E Repository Submission (24)**
- Number of Institutions Referred (07)**
- Participation in Idea/PoC Repository (01)**

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



In our institution, IIC enables innovation and problem-solving in a sustainable, collective and efficient way, which upholds and advances the vision of the founding fathers of the college. The IIC will bring real change in terms of creating an awareness in the young women of shaping their career differently where they are not just job-seekers but also job-creator.

With best wishes

(Vice President, IIC-SSK, Dr. Manjari Shukla)

The IIC is a proud addition to the already flourishing college and will prove instrumental in bringing about the empowerment that the college envisions for the women students. I am sure in the next couple of years this will bring in sweeping changes in the mindset of the students and enable them to imagine and shape their future in an exemplary manner.

(Convener, IIC-SSK, Dr. Anuradha Singh)

The IIC is a great initiative by the government for HEIs, especially in the context of our college where women need to translate their educational attainments into economic accomplishments.

(Member, Dr. Riya Mukherjee)

It is a great opportunity for me to be a part of SSKGDC IIC. The establishment of IIC is a great path for future innovations and a great initiative from our institution. It is the right platform to discover ourselves and develop our skills for the better development of Institution.

Dr. R. K. Singh, Innovation Ambassador

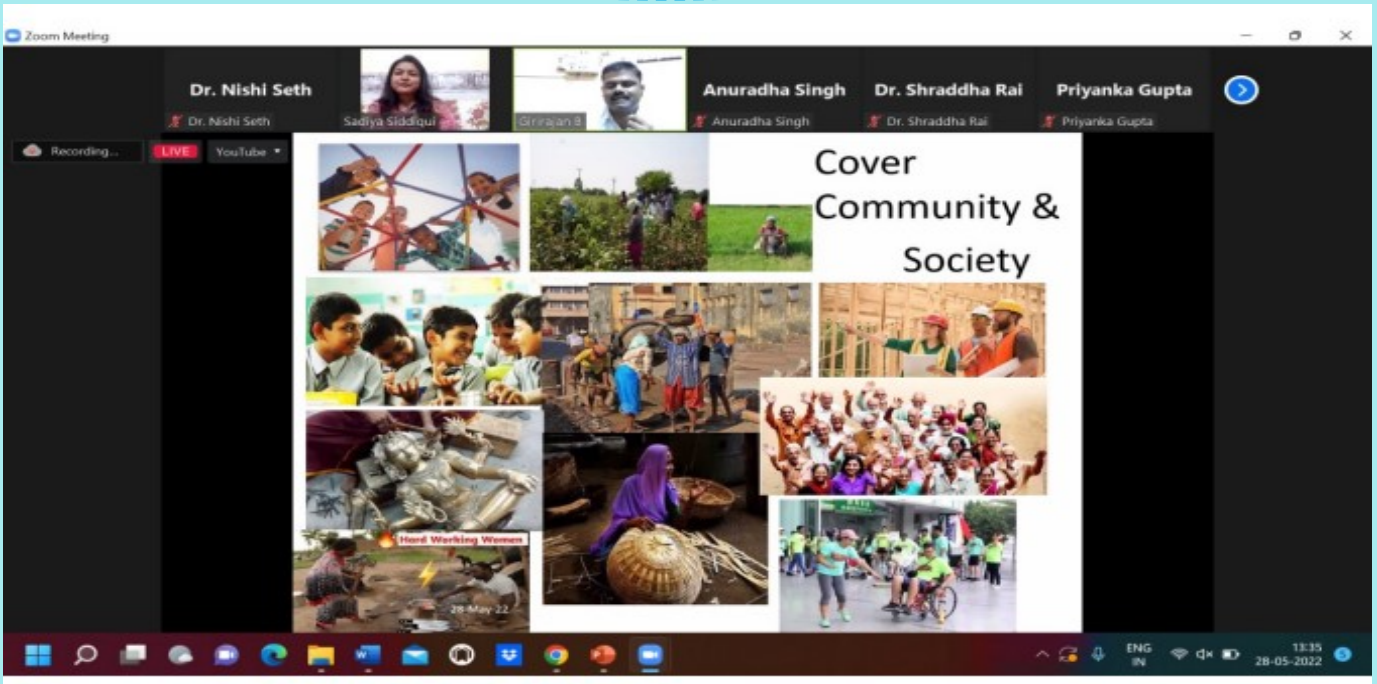
SSK IIC has provided the much-needed platform for students and teachers alike to appreciate the changing trajectory of employment generation and resource utilisation. Students have started recognising the limitations of 'jobs' as perceived earlier and are more interested in starting their own ventures. As the Start-up coordinator of SSK IIC, we have a lot to do, more to achieve and rise up to the expectations of the government and society.

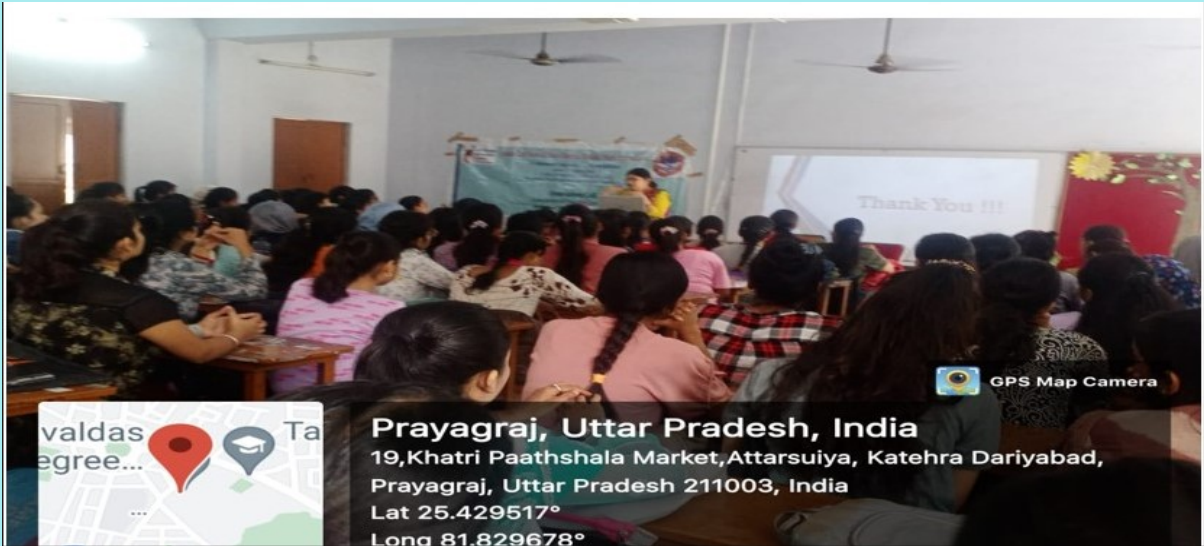
Dr Sugandh Kumar Choudhary, Innovation Ambassador

The IIC encourage, motivate and nurture young students like us by supporting us to work with new ideas and develop better cognitive ability. It changes our way of thinking of employment and career goals.

(Student member, Ms. Sadiya Siddiqui)

Glimpses of Activities







Developing Online Repository of Business Plan/Prototypes

Sambit Prasad Kar
 Assistant Professor
 School of Electronics Engineering
 KIIT Deemed to be University, Bhubaneswar, Odisha

INSTITUTION'S INNOVATION COUNCIL
 (Ministry of HRD Initiative)

Sakshi Singh

Sakshi Singh

Sugandh Choudhary

Anuradha Singh

Sambit Prasad Kar

Galaxy J2

DM From Dr.Alok Malaviya to Everyone
 Good afternoon ma'am

Mute
Stop Video
Security
Participants 23
Chat
Share Screen
Pause/Stop Recording
Reactions

Leave

Recording... LIVE on YouTube
View

			Kashish Pal	Mamta Bhatnagar	
Rabab Fatma	KHURSHIED NOMAN	Redmivvv a vvg	Dr. Vinita Mishra	shraddha rai	
Aisha Jamal	Ekta sahu				



Detail of SocialMedia & Connections of IIC institute

- ❖ Facebook (<https://www.facebook.com/sskinnovation>)
- ❖ Twitter (@cellsskgdc)
- ❖ Youtube
<https://www.youtube.com/channel/UCYUQvi7nEKROCZzMhVsCAjw/featured>
- ❖ College website <https://sskhannagiralsdc.ac.in/>

Contact

Sadanlal Sanwaldas Khanna Girls' Degree College
Address: Attarsuiya, Prayagraj - 211 003, U.P.
Phone : (0532) 2451692, 2451791, 2659124
E-mail: khanna_girls_dc@yahoo.co.in
Website: <http://sskhannagiralsdc.ac.in/>


Declaration


To,
MoE's Innovation Cell
New Delhi
Joint Declaration by the Head of the Institute and Convener

Dear Sir,

Herewith, myself Prof Lalima Singh (Head of the Institution & President of IIC, SSK) and Dr. Anuradha Singh (Convener, IIC, SSK) jointly declaring on behalf of our institution that all the information submitted are true and correct to best of our knowledge.

Thank you


Prof Lalima Singh
PRINCIPAL
S.S. Khanna Girls' Degree College
Alahabad
Principal &
President of IIC, SSK


Dr. Anuradha Singh
Assistant Professor (Dept of
Chemistry) &
Convener, IIC, SSK