

Annual Report 2022-2023

St. Pious X Degree & PG College for Women

An Autonomous College

Reaccredited with A+ Grade by NAAC
Snehapuri Colony, Nacharam, Hyderabad,
Telangana



A. About IIC Institute

Our Vision:

To empower Women through start up ecosystem and function effectively as competent, innovative entrepreneurs.

Our Mission:

- To promote innovative thinking.
- To develop entrepreneurship skills.
- To organize idea contests to showcase the innovative ideas.
- To support innovations targeting societal priorities.
- Follow guidelines recommended by MHRD's IIC initiative.

Achievements/Organized/Participated

IIC Calender Activities

IIC 1.0	All the activities as mandated by MIC
IIC2.0	All the activities as mandated by MIC
IIC3.0	In Q1& Q2, 3 activities were suggested by MIC, Our IIC has accomplished 8 activities, In Q3 & Q4, we have done 6 activities as suggested by MIC
IIC4.0	14 Calander activities as mandated by MIC
IIC5.0	
MIC activities	
IIC 1.0	Active participation in all the activities
IIC2.0	Active participation in all the activities
IIC3.0	Active participation in all the activities
IIC4.0	Active participation in all the activities
IIC5.0	Active participation in all the activities

Self driven Activities

IIC 1.0	All the activities as suggested by MIC
IIC2.0	All the activities as suggested by MIC
IIC3.0	All the activities as suggested by MIC
IIC4.0	10 self-driven activities as suggested by MIC
IIC5.0	

Participation in Hackathon	
IIC 1.0	Total no. of Ideas submitted to SIH19: 20 One team reached and won in Grand finale
IIC2.0	Total no. of Ideas submitted to IIC were 13 out of which we screened 7 through Internal Hackathon for SIH20
IIC3.0	Total no. of teams submitting the ideas in Toycathon were 13 from which three teams reached grand finale. One team reached the power round . For Toycathon we also served in the capacity of Nodal center too. The SPOC for Toycathon 2021 from our IIC was Dr. R. Komala , Convenor, IIC, St. Pious X Degree & P.G. College for Women
IIC4.0	Total no of 8 teams of students participated in Internal hackathon.
IIC5.0 (Cyber hackathon "KAVACH – 2023")	Total 6 teams of students participated and submitted their ideas in KAVACH -2023 portal. Dr. Anjana Shukla, President IIC, St. Pious X Degree & P.G. College for Women was the SPOC for Cyber hackathon.
Innovation Ambassadors	
IIC 1.0	Nil
IIC2.0	4
IIC3.0	11
IIC4.0	11
IIC5.0	11
Star rating	
IIC 1.0	4 stars
IIC2.0	4.5 stars
IIC3.0	3.5 stars
IIC4.0	3 stars
IIC5.0	Anticipating 5 stars

Journey of IIC established at the Institute - reports and certificates of ranking





Ministry of Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution Innovation Council (IIC) established at

St. Pious X Degree & PG College for Women, HYDERABAD

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 2019-20.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Sh. Amit Khare
Secretary, Department of Higher Education, MOE

Dr. Abhay Jere
CIO, MOE, Innovation Cell

Certificate No : 1308

Issued On : 2020-09-22

Activate
Go to S



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution's Innovation Council (IIC) established at

St. Pious X P.G M.B.A College for Women , HYDERABAD

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



Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.

St. PIOUS X DEGREE & PG COLLEGE FOR WOMEN
 (A Unit of Congregation of Catechist Sisters of St. Ann)
 Re-accredited with 'A+' Grade by NAAC | An ISO 9001-2015 Certified
 Affiliated to Osmania University

Snehapuri Colony, Nacharam, Hyderabad-76
 Mobile : 7680924460, 7093324460

Email : stpiouscollege@yahoo.co.in
 office@stpiouscollege.org.in
 Visit us : www.stpiouscollege.org

The Council meeting of Institution's Innovation Council (IIC), St. Pious X Degree & PG College for Women was called by IIC President Dr.Anjana Shukla on 16.11.2022 to discuss upon the formulation and function of IIC for academic year 2022-23 & to assign roles and responsibility among newly joined council members as per the guidelines of Ministry of Education's Innovation Cell. As per the decision of competent authority, following members will be the part of IIC;

S.No.	Name of the Member	Member Type (Teaching/ Non Teaching / Student/ External Expert)	Key Role/ Position assigned in IIC	Signature
1	Sr.B.Velangini Kumari	Principal	Head of the Institution	<i>[Signature]</i>
2	Dr.Anjana Shukla	Teaching	President	<i>[Signature]</i>
3	Dr. Snehalatha	Teaching	Convener/Innovation Ambassador	<i>[Signature]</i>
4	Mrs.S. Anika	Teaching	Vice- President	<i>[Signature]</i>
5	Dr. S.Sreedevi	Teaching	NIRF Coordinator	<i>[Signature]</i>
6	Dr. R. Komala	Teaching	IPR Coordinator/Innovation Ambassador	<i>[Signature]</i>
7	Mrs. Hepsibha	Teaching	Social Media Coordinator	<i>[Signature]</i>
8	Mrs. C. Latha	Teaching	Internship Activity Coordinator	<i>[Signature]</i>
9	Mrs.Hymavathi	Teaching	ARIIA Coordinator/ Innovation Ambassador	<i>[Signature]</i>
10	Mrs.P.Harshanya	Teaching	Startup Activity Coordinator	<i>[Signature]</i>
11	Dr.R.Sushama	Teaching	Innovation Activity Coordinator/ Innovation Ambassador	<i>[Signature]</i>
12	Prof. S. Pardhasaradhi	Teaching	Member	<i>[Signature]</i>
13	Mrs. Archana Juyal	Teaching	Innovation Ambassador	<i>[Signature]</i>
14	Dr.M.Sangeetha	Teaching	Innovation Ambassador	<i>[Signature]</i>
15	Mrs.Geetha Reddy	Teaching	Member	<i>[Signature]</i>
16	Mrs.T.Paleena	Teaching	Innovation Ambassador	<i>[Signature]</i>
17	Mrs. N.Rajasree	Teaching	Member	<i>[Signature]</i>
18	Dr. P. Suhasini	Teaching	Innovation Ambassador/ Mentoring Coordinator	<i>[Signature]</i>
19	Mrs.K.Swarnalatha	Teaching	Member	<i>[Signature]</i>
20	Ms.C.Sparsa	Teaching	Member	<i>[Signature]</i>

St. PIOUS X DEGREE & PG COLLEGE FOR WOMEN
(A Unit of Congregation of Catechist Sisters of St. Ann)
Re-accredited with 'A+' Grade by NAAC | An ISO 9001-2015 Certified
Affiliated to Osmania University

Snehapuri Colony, Nacharam, Hyderabad-76
Mobile : 7680924460, 7093324460

Email : stpiouscollege@yahoo.co.in
office@stpiouscollege.org.in
Visit us : www.stpiouscollege.org

S.No.	Name of the Member	Member Type (Teaching/ Nonteaching / Student/ External Expert)	Key Role/ Position assigned in IIC	Signature
21	Ms.A.Sravanthi	Teaching	Member	<i>Sravanthi</i>
22	Dr.B.Sushmitha	Teaching	Member	<i>B. Sushmitha</i>
23	Mrs. Radhika	Teaching	Member	<i>Radhika</i>
24	Dr.M.Sudha Swaraga	Teaching	Member	<i>Sudha</i>
25	Mrs. P.L. Sravani	Teaching	Member	<i>P. Sravani</i>
26	Mrs.P.Anitha	Teaching	Member	<i>Anitha</i>
27	Dr. Hafeez Basha	External Expert	Incubation Centre	
28	Prof.G. B. Reddy	External Expert	Patent Expert	
29	Mr. Tanneru Suresh	External Expert	Incubation Centre	
30	Mr. Veerendranath	External Expert	Investor	
31	Mrs.B.V. Sravanthy Anand	External Expert	Alumni Entrepreneur	
32	Ms. D. Sujatha Cecilia	External Expert	Industry Association	
33	Mrs. P. Deepika Joshi	External Expert	Vice President & Startup Entrepreneur	
34	Mrs.Ch.Sagarika	Non- Teaching	Member	<i>Sagarika</i>

The council members discussed about the activities (IIC calendar, Celebration and Self-Driven) and features of IIC portal. The council members also discussed about collaborations within and outside the institution to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronization with activities and initiatives of other departments, centers and facilities in the Institute working towards promoting IPR, Innovation, Entrepreneurship and Start up.

The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter. The council has agreed to convene next meeting tentatively on 24.01.2023

Date : 10-01-2023
Place: Hyderabad

Kindly Note:
*Minutes of meeting to be attached
* Attendance sheet of all the members to be attached in this format;

Sagarika
PRINCIPAL
St. Pious X Degree & PG College for Women
Snehapuri Colony, Nacharam
Hyderabad-500 076

B. Brief mention of key functionaries at the IIC Institute

President

Dr. Anjana Shukla, Assistant Professor, St. Pious X Degree & P.G. College for Women.

Leading the IIC Council

custodian of IIC portal login and data reports uploaded therein. Conducting meetings, set meeting agenda and will monitor the deliverable. main point of contact with MHRD Innovation Cell

Responding to all communication from IIC National Coordination team (MHRD Innovation Cell)

Ensuring decent performance of IIC.

Coordinating with MHRD innovation cell

ensure Institution's participation in IIC calendar activity and take lead in the institutiondriven activities (own initiatives).

Ensure the effective implementation of IIC activities with the help of Convenor.

Vice President

Mrs. Anika Sunkara, Assistant Professor,

Department of Business Management, St. Pious X MBA College for Women

To build and strengthen the inhouse mentor pool and human resource capacity to drive campus Innovation & Entrepreneurship activities.

Identifying, handholding and guiding potential/early-stage entrepreneurs, student innovators at the Institute on regular basis.

To Develop a critical mass of motivated students & faculties with creative potential, and Entrepreneurial orientation & skill set.

Commercialization of innovations through technology transfer, technology licensing and Startups, etc.

To build infrastructure support and facilities to promote innovation and enabling environment of easy access to resources within and outside the institute.

To strengthen the intra and interinstitutional partnership and collaboration with ecosystem at different level and cocreation of new program interventions

Convenor

Dr. Ch. Snehalatha,
Department of Chemistry,
St. Pious X Degree & PG College for Women

The Convenor will work in close coordination with IIC president and will provide help wherever required for smooth conduct of activities.

He/ She will ensure the 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 President.

Maintain documentation of the proceedings like meeting photos, Minutes of Meetings, Meeting Video has to be uploaded to Institution YouTube Channel and the link has to be shared with competent authorities and any other proof.

He/ She will ensure that the internal examination dates would not interfere with the IIC activities and coordinate with all departments to ensure the same.

He/ She will collect the inputs from all the members of the council at regular interval, especially external members for better planning of IIC activities and effective delivery of the same.

Coordinators

Ensure the Institution's Innovation Council's logo and the words "in association with Institution's Innovation Council, Ministry of Education (MoE), Govt. of India", is included in the brochure compulsorily for all the academic activities of their respective departments like webinars, seminars and workshops related to Industry Interaction, Startup, Entrepreneurship, Research and Innovation / Intellectual Property Rights (IPRs). Establish Innovation Clubs for students with facilities and equipment needed for Innovation and Entrepreneurship (I & E) activities in their respective departments.

Developing an Innovative and Entrepreneurial mindset through a series of activities like workshops, awareness, market outreach events, orientation, advocacy meetings, campus hackathons, networking events (Intra and Interinstitutional, enablers, stakeholders).

Encourage faculty and students to pursue research studies related to Entrepreneurship. Develop short term certificate courses on Innovation and Entrepreneurship. Convince departments to offer Major or Minor Specializations or credit courses/ related to Innovation and Entrepreneurship (I & E) and IPR

Organize Employment Generation skill development programs of minimum 30 contact hours of duration.

Organize entrepreneurial skill development / employment generating programs for external participants (residents, community members, alumni etc.)

Coordinate with IPR Cell to generate revenue from patents, copyrights, trade secrets and others.

Obtain grants from Government, Non-Govt, CSR Bodies towards promoting and supporting innovations.

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

- Total No. of IIC Members – 34 faculty and external members and 20 student members.
- Total No. of IAs – 11

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

ED Cell of the College in association with IIC organized programs to give orientation on incubation, preparing business plans, motivation lectures by successful entrepreneurs, ideathons and orientation on procuring financial support from various bodies.

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

IIC 5.0 Activities (Calendar, MIC Driven, Self-driven, Celebration)

<u>S.No</u>	Name of the activity	Quarter
Calendar Activities		
1	Workshop on entrepreneurship and innovation as a career opportunity	Quarter 1
2	My story-Motivational session on successful entrepreneur	
3	Exposure and field visit for problem identification	
4	Innovation and Entrepreneurship outreach program in school/community	Quarter 2
5	Workshop on entrepreneurship skills, attitude, and behaviour development	
6	Workshop on Design thinking, Critical thinking, and Innovation Design	
7	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makerspace, Design Centres, City MSME clusters, workshops etc	
8	Field/Exposure Visit to Incubation unit/Patent Facilitation centre/ Technology Transfer such as Atal Incubation Centre etc.	Quarter 3
9	Session or workshop on Business Model Canvas (BMC)	
10	Workshop on Intellectual Property Rights IPRs and IP management for startup	
11	Organising Innovation & entrepreneurship outreach programs in school/community	Quarter 4
12	Session on accelerators/incubation-opportunities for students and faculties-early stage Entrepreneurs.	

13	Session/panel discussion with innovation and start-up ecosystem enablers from the region/state/national level.	
14	Session on innovation/prototype validation-converting into a start-up upon session on achieving "Value proposition fit" & "business fit"	
MIC Activities		
1	Orientation session on IIC 5.0 and features	Quarter 2
2	Leadership talk with Prof.T.G. Sitaraman, Hon'ble chairman, (AICTE)	
3	National Technology week Inaugural address of Hon'ble Prime Minister of India	Quarter 3
4	Creating YUKTI Innovation repository & participation in innovation challenge	
5	IIC 5.0 annual report (2022-2023)	Quarter 4
6	NEP ki samajh celebrating 3 years of implementation of NEP 2020	
Self-Driven Activities		
1	Mobile Lab	Quarter 1
2	STORM	
3	NIPAM	
4	S-MART	
5	Robotics	
6	Sahaja Utpadha	Quarter 2
7	Resonance	
8	Mushroom Cultivation	Quarter 3
9	Business planning	
10	Cyber Hackathon	
11	NEERI Visit	
12	Jagriti	
13	Scinex	Quarter 4
14	Pious lab to local network	
15	Workshop on natural and sustainable lifestyle changes	
16	Onsite lab training on analytical instruments	
17	Workshop on MS office tools	
Celebrations		
1	National Education Day	Quarter 1
2	National Science Day	Quarter 2
3	National Youth Day	
4	National Energy Conservation Day	Quarter 3
5	International women's day	
6	World creativity and innovation day	Quarter 4
7	Independence Day-Azadi Ka Amritkal	
8	World environment Day	

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

- Miss Sravani and team from Second B. Com Business Analytics won first prize in Fempreneur 2023, A business idea competition conducted by Confederation of Women Entrepreneurs, Hyderabad Chapter. Team has received a trophy and a cash prize of Rs.10000

➤ **Kavach-2023, Internal Hackathon**

On 18th April 2023 IIC had organized an institutional level internal Cyber hackathon to shortlist the teams to be registered for KAVACH Hackathon-2023. Total 6 teams of students from various departments have participated in this event. As per the guidelines of KAVACH Hackathon – 2023, teams have selected problems and presented their ideas for solving the problems. Dr. Sushama, In charge principal for MBA college and Mrs. Soumya Lakshmi, Faculty Computer Science (Cyber Security) were the Jury members of the event. Dr. Anjana Shukla, SPOC and Mrs. Hepsiba organized the event.

- Dr. Anjana Shukla, President IIC received appreciation certificate for contribution as a SPOC in KAVACH-2023.
- Dr. Anjana Shukla, President IIC and Mrs. Hepsiba, Social media coordinator, St. Pious X Degree & P.G. College for Women, Hyderabad was a resource person to the CSA school's orientation for the registration procedure in SIC (School Innovation Council).
- Intercollegiate IDEA hackathon under SCINEX 2K23, total 5 teams participated with their unique ideas.
- YUKTI challenge 2023, total 6 ideas submitted to the repository.

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

**H. Highlight selected start-ups established by students/faculties with mention of
founder/cofounder name - NIL**

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

- NIL

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

- **ARIIA** – participation and Rank - NIL
- **NISP Adoption status** - Trained Faculty, Policy Formulation, Policy Implementation
Mrs.P. Harshanya Asst. Professor, Dept. of Business Management, St. Pious X MBA College for Women had participated in the first training session of NISP.
- Mrs. Archana Juyal, Assistant professor, YUKTI coordinator attended YUKTI Innovation challenge 2023 Training session.

Report as Participating Institute:

- 6 teams from our institute had sent the ideas for Cybersecurity Hackathon “KAVACH-2023”
- YUKTI challenge 2023, total 6 ideas submitted to the repository.

Benefits: Inculcated team spirit amongst students and sensitized students towards design Thinking

K. Detail of social media & Connections of IIC institute

- Instagram Account: <https://www.instagram.com/stpiouscollege/?hl=enw>
- Facebook: <https://www.facebook.com/StpiousX>
- Twitter: https://twitter.com/pious_x
- Website: <http://www.stpiouscollege.org>

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

1. Mrs. Hepsibha

Social Media Coordinator, IIC of St.Pious X Degree and PG College for Women, Hyderabad, Telangana

Dept. of Computer Science

I thank MoE for giving opportunity to higher educational institutions to Start IIC and guiding us in many activities which instill creative thinking among students. We are glad to be a part of Cyber Hackathon “KAVACH-2023”.

2. Dr. P. Suhasini Associate

Professor

Dept of Business Management

Being a part of Innovation Ambassador Training I would like to thank Ministry of Education Institute Innovation Council for their efforts in guiding faculty of Higher Educational Institutes and made us understand the importance of the role of faculty in mentoring the students and equipping us with knowledge on topics like IPR Design Thinking and Entrepreneurship.

3. Dr. Snehalatha

Convenor, IIC St. Pious X Degree & PG College for Women,

Department of Chemistry.

I take this opportunity to thank MoE Innovation council and I truly appreciate MIC and IIC of the college for making me a part of the Innovation Cell. This has helped the faculty and students of the higher Education institutions what innovation has to offer in different fields. Being a social media coordinator it was a fantastic opportunity to share the best practices and learn about new channels and enhancement of the channels and network with other channel professionals.

4. Hirshita Biswill BBA

Student, St. Pious X Degree & PG College for Women

The IIC council at ST. PIOUS X DEGREE AND PG COLLEGE has given us members a very great opportunity to experience the advance learning and expose our talent to the top most platform. There has been various programmes conducted which helped us to think out of the content and explore the world of creativity on a next level. The Toyathon program conducted by the IIC MIC was the best platform where me and my team had a unique way of learning by experience. Our overall journey in the program was a sterling one. We open to the competition where we got the vast chance of learning something which we wouldn't get anywhere else.

**5. Miss Sravani, Second B.Com Business Analytics
Student, St. Pious X Degree & PG College for Women**

Creativity is thinking up new things, innovation is doing new things. I have sharpened my creativity and innovation capabilities at St. Pious X DEGREE AND PG COLLEGE for women. Dr.R. Komala ma'am, member IIC at St. Pious X Degree and PG college for women, has helped me gain the confidence and present my idea in the Fempreneur 2023 competition and I bagged 1st prize. This competition took me through a new road of learning and exploring.

The IIC is always conducting sessions and webinars for us to improve and I have personally gained much knowledge from the sessions I attended. I am very grateful for everything I received here.

M. Images







N. Contact

Head of the Institution

Sr.Dr. B. Velangini Kumari

principalstpiouscollege@gmail.com

principal@stpiouscollege.org

9849725030

739694208
