

Annual Report 2023-2024

St. Pious X PG (MBA) 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	15 Calander activities as mandate by MIC
IIC6.0	
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
IIC6.0	Activities 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	
IIC6.0	
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.
IIC5.0 Internal hackathon SIH- 23	Total 23 teams of students participated and submitted their ideas in SIH-23 portal. Dr. Sushama, member IIC was the SPOC for Hackathon 2023.
IIC6.0	Total 15 teams of students participated and submitting their ideas in SIH-24 portal. Mrs. Harshanya Papulla, NISP Coordinator was the SPOC for Hackathon 2024.
Innovation Ambassadors	
IIC 1.0	Nil
IIC2.0	4
IIC3.0	11
IIC4.0	11
IIC5.0	11
IIC6.0	11+7
Star rating	
IIC 1.0	4 stars
IIC2.0	4.5 stars
IIC3.0	3.5 stars
IIC4.0	3 stars
IIC5.0	2.5 stars
IIC6.0	Anticipating 5 stars

2018-2019



2019-2020



2020-2021



2021-2022



2022-2023



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 PG (MBA) 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 2022-23.

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Prof. TG Sitharam
Chairman
Aicte

Abhay Jere

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Dipan Sahu

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 1308

Issued On : 2023-11-16

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

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 institution driven 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.

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.

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

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+ 7 ongoing

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

Entrepreneur and Development 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)

Calander Activities		
Quarter I		
1.	My story- Motivational session by successful Innovators	13 th October 2023
2.	Exposure and field visit for problem identification	7 th October 2023
3.	Session on problem solving and ideation workshop	9 th October 2023
4.	My story- Motivational session by successful Entrepreneur	26 th September 2023
Quarter II		
1.	Expert talk on process of Innovation development	16 th February 2024
2.	MSME training	11 th December – 24 th January 2024
3.	Organized intercollegiate institutional innovation competitions	20-21 st February 2024
Quarter III		
1.	Workshop on Innovation and Entrepreneurship management	15 th March 2024
2.	Demo and Exhibition of business plans	26 th & 27 th April 2024
3.	Field exposure visit to integrated farming	15 th March 2024
Quarter IV		
1.	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs.	11 th June 2024
2.	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneurs	2 nd August 2024
3.	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community	14 th August 2024

Self-driven Activities		
Quarter I		
1.	Internal hackathon	21 th July 2023
2.	Aamantran- 5 days management programme	10-14 th October 2023
3.	Accounting day	10 th November 2023
4.	G- 20 Summit	23 rd September 2023
5.	Investor week	3 rd – 7 th October 2023
6.	Visit to Incubation centre	7 th November 2023
Quarter II		
1.	Block chain on AI	12 th – 15 th February 2024
2.	National webinar on Consumer education and protection	29 th Feb – 1 st March 2024
3.	Hands on training on Pharmacology	6 th – 9 th February 2024
4.	World pulses day	9 th – 10 th February 2024
Quarter III		
1.	Career prospect in Hospital management and Health care Industry	2 nd March
2.	Geenothon	23 rd April 2024
3.	Resonance	6 th – 7 th March
4.	Workshop on Intellectual Property Rights, and IP Management for startup	10 th May

Quarter IV		
1.	Accelerators/ Incubation opportunities for students and faculties- Early-stage entrepreneurs	14 th June
2.	Basics of Intellectual Property Rights: Patents and Trademarks	26 th June 2024
3.	crack-ed skill up rise up	30 th July 2024

Day Celebrations

Quarter I		
1.	National Education day	11 th November 2023
Quarter II		
1.	National energy conservation day	14 th December 2023
2.	National Youth Day	1 st December 2023
3.	National Science Day	28 th February 2024
Quarter III		
1.	Women's Day Celebrations	8 th March 2024
Quarter IV		
1.	Independence Day Celebrations	15 th August 2024
2.	4th Anniversary of National Education Policy (NEP) 2020	08 th August 2024

MIC driven activities

Quarter II		
1.	IIC Regional Meet 2023-24	21 st November 2023-31 st January 2024
2.	Organise Viksit Bharat@2047 Utsav in Campus and Watch the Inaugural Address by Hon'ble Prime Minister of India on 11th Dec. 2023	11 th December 2023
Quarter IV		
1.	Strengthening IIC Linkages with ATLs and SICs in Schools and the Framework for Providing Mentorship and Guidance	31 st July 2024
2.	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members, Innovation Ambassadors (IA) in IIC Institutions, and Rewarding Mechanisms for IAs	29 th July 2024
3.	Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)	2 nd August 2024
4.	Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institution	5 th August 2024

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

Femepreneur- season 4

The Entrepreneur and Development Cell of St. Pious College has facilitated students to participate in Femepreneur- season 4 organized by COWE (Confederation of Women Entrepreneurs)- Hyderabad chapter. There were 7 teams from our institute that has participated in the preliminary round of the competition. It was conducted on an online mode on 24th March 2024. One idea presented by BBA III year students Nivruthi Reddy & Mamatha named Event Elite crew was selected for the final round. The final round was held at COWE on 27th March 2024. They got a consolation prize of Rs.3000 and a certificate. This experience can help them enhance their problem-solving abilities, gain practical experience in pitching and presenting ideas, and receive valuable feedback from industry professionals. It also fosters creativity, teamwork, and a deeper understanding of the business landscape, potentially leading to networking opportunities and future career prospects.





Internal Hackathon

Internal Hackathon -2023 was conducted in our college on 21/09/2023. 20 teams of students from various UG departments participated in the event. Students were asked to select the problem statements from the SIH website, from any of the following categories: Central Ministry, State Government, Industry Personnel and the student innovation. They came up with innovative solutions for the same. Various teams that participated gave power point presentations on their ideas of solving the selected problem statement. Prof. E. Vidhyasagar, Head, Department of Electrical Engineering, Osmania University & Director, Osmania University Technology Business Incubator, Dr. R. Komala, Dean Academics, St. Pious X Degree & PG College for women and Dr. Anjana Shukla, President, IIC-St. Pious Degree & PG College for Women. The SPOC along with all IIC members organized the event.



MAKER'S SPACE – A WORKSHOP CUM EXHIBITION

The Institution Innovation Cell (IIC) in collaboration with the Department of Business Management has organized Makers Space – a workshop cum Exhibition with the theme Art and the various events like Calligraphy, Make up Artistry, Resin Art, Mehendi and Nail art were organized to sensitize and train the students in the various venues on 26th & 27th April 2024. There were 7 resource persons and 57 students were registered for the workshop.

The workshop began with an orientation and followed by hands-on training to the students of the various streams of UG and PG and also with emphasis on few basics of entrepreneurship and the competencies an individual needs to possess in order to instill an entrepreneurial attitude and mindset in the real-time business environment. The outcomes of the workshop were also exhibited.



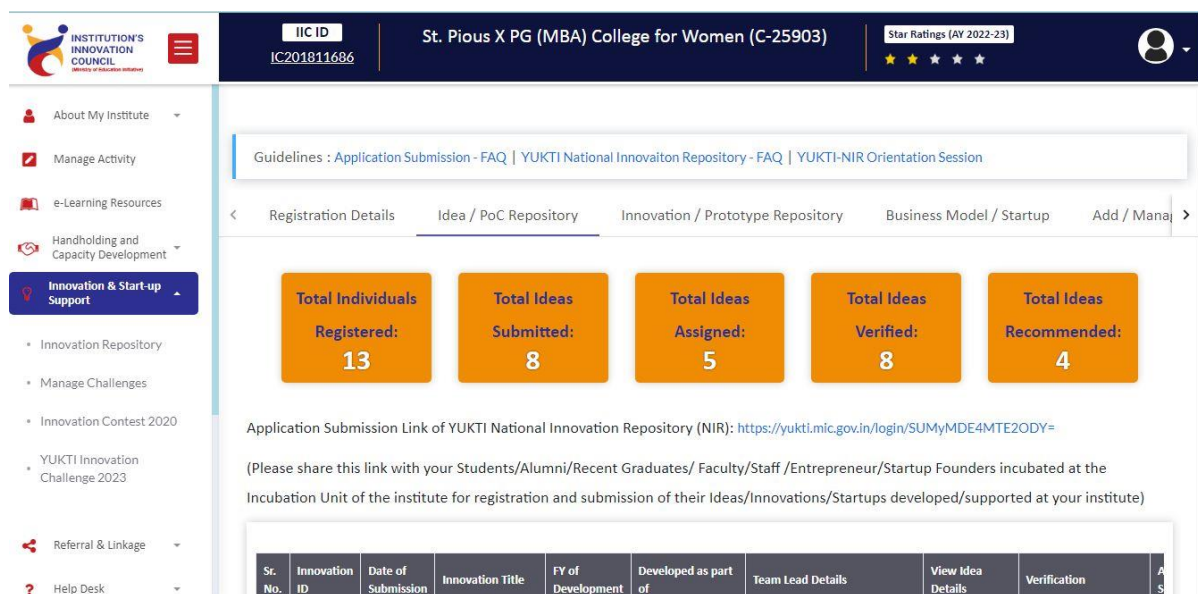
Green Hackathon (GREENOTHON)

On 23rd April 2024, a competition titled GREENOTHON was organized for undergraduate (UG) and Master of Business Administration (MBA) students at the college campus. The event aimed to promote eco-friendly innovation and sustainability among the student community. The GREENOTHON competition gathered participants from various academic backgrounds, showcasing their innovative ideas and solutions focused on environmental sustainability. The event was held in the college campus, with participants presenting their projects and ideas to a panel of esteemed judges. The panel of judges included Mr Dominic, the Marketing Head of Bennett and Coleman, known for his expertise in sustainable marketing practices. Alongside him was Dr. R. Sushama, the In charge Principal of the MBA program at [Institution's Name], who brought her extensive knowledge in business administration and environmental sustainability to the evaluation process. Some of the notable projects included innovative solutions for waste management, sustainable agriculture practices, renewable energy applications, and eco-friendly product designs were presented. The judging criteria focused on creativity, feasibility, environmental impact, and potential scalability of the projects. Each team or individual participant was given the opportunity to present their project followed by a Q&A session with the judges. Ms. Shravani. Ms. Sangya and Ms. Yeshaswini were the winning teams received recognition for their efforts in promoting eco-friendly product designs for sustainable practices and were awarded prizes as a token of appreciation. Overall, 8 teams comprising 3-5 members participated in the GREENOTHON competition of 23rd April 2024.

YUKTI:

St. Pious X Degree & PG College for Women is maintaining a Repository of innovations (NIR)-YUKTI, an initiative of the Ministry of Education (MoE) Government of India for continuous identification and evaluation of Innovations and start-ups developed by the Faculty Members, Students and Alumni of the Institution.

As of now a total of 13 registrations, 8 ideas submission, 5 assigned and 8 are verified to the repository. There are a number of ideas developed in the institution which are still in process of registration and evaluation. Yukti, initiative has developed a culture of Innovation and offering required assistance for the same.



Visit to Incubation Center-

The visit was organized to provide students with firsthand experience of a cutting-edge innovation space, learn about ongoing projects, and explore the potential for future collaborations.

The visit began with a guided tour of the Idea Lab. Students were shown around various sections of the lab, including the collaborative workspaces, technology zones, and prototype areas. The facilities were impressive, featuring modern equipment and a vibrant, creative atmosphere.

The student visit to the Idea Lab at Guru Nanak College was a highly successful and enriching experience. It provided valuable insights into the workings of an innovative lab environment and inspired students through exposure to real-world projects. Moving forward, exploring collaborative opportunities and establishing exchange programs could further benefit both institutions.



G. Highlight selected best Innovations & images with mention of inventor/innovation name
Green Hackathon and Yukti best ideas

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

Continuing the internal ideathons / Hackathons/ GREENOTHON that interested students are brainstorming and bringing out new innovative and creative ideas that might be turned into an actual product.

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

MSME Training Programme

St. Pious X Degree & PG College for Women in association with Ministry of Micro Small & Medium, Enterprises, Hyderabad, organized a skill development programme for UG students during the period from 11/12/2023 to 24/01/2024 (30 hours) on the topic - Food Processing.

Total 29 students of UG final year successfully completed Entrepreneurship-Cum-Skill development programme.

These students delved into the intricacies of Food Processing, honing their entrepreneurial acumen and practical skills. Through a comprehensive curriculum, they were equipped with the knowledge and expertise necessary to navigate the dynamic landscape of the food industry, fostering innovation and sustainability. This immersive experience not only empowered them with the tools to establish their own ventures but also instilled a deep understanding of the importance of food processing in driving economic growth and enhancing food security.



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

Mrs.P. Harshanya Asst. Professor, Dept. of Business Management, St. Pious X MBACollege for Women had participated in the first training session of NISP.

Regional Meet-

On December 11th 2023, representatives Dr. Anjana Shukla, president IIC, Dr.Ch.Snehalatha, Convenor and Mrs. Harshanya, NISP coordinator, participated in the IIC Regional Meet held at Institute of Aeronautical Engineering, Hyderabad. This event was organized by the Ministry of Education's Innovation Cell and AICTE. The primary objective of the IIC Regional Meet was to facilitate the exchange of ideas and practices for integrating innovation within educational institutions. The attendees aimed to contribute to the collective effort of adapting innovation in their respective institutions to enhance the overall learning experience. The first half of the day featured open house events, including an innovation exhibition, poster display, Udyami Bazaar, and engaging interactive sessions and during second half round table discussions delved into topics such as INNOVATION Hubs for IP commercialization & Technology Transfer and formation of the IIC consortium. Knowledge sharing sessions focused on various policy initiatives of MIC & AICTE were also delivered. Additionally, innovation and startup teams underwent an orientation session on business model development. The latter part of the day comprised one-to-one mentoring and pitching rounds to identify the best innovations for the next round of the YUKTI Innovation Challenge 2023. The IIC Regional Meet provided a platform for networking and collaboration among educators, professionals, and student leaders. Attendees had the opportunity to explore emerging trends, best practices, and success stories related to innovation in education.



Report as Participating Institute:

- 20 teams from our institute had sent the ideas for Hackathon SIH – 2023.
- YUKTI challenge 2023, total 13 ideas registered, total submitted ideas 7, assigned 5 and 7 are verified.

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. Hepsiba

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 Toycathon 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.

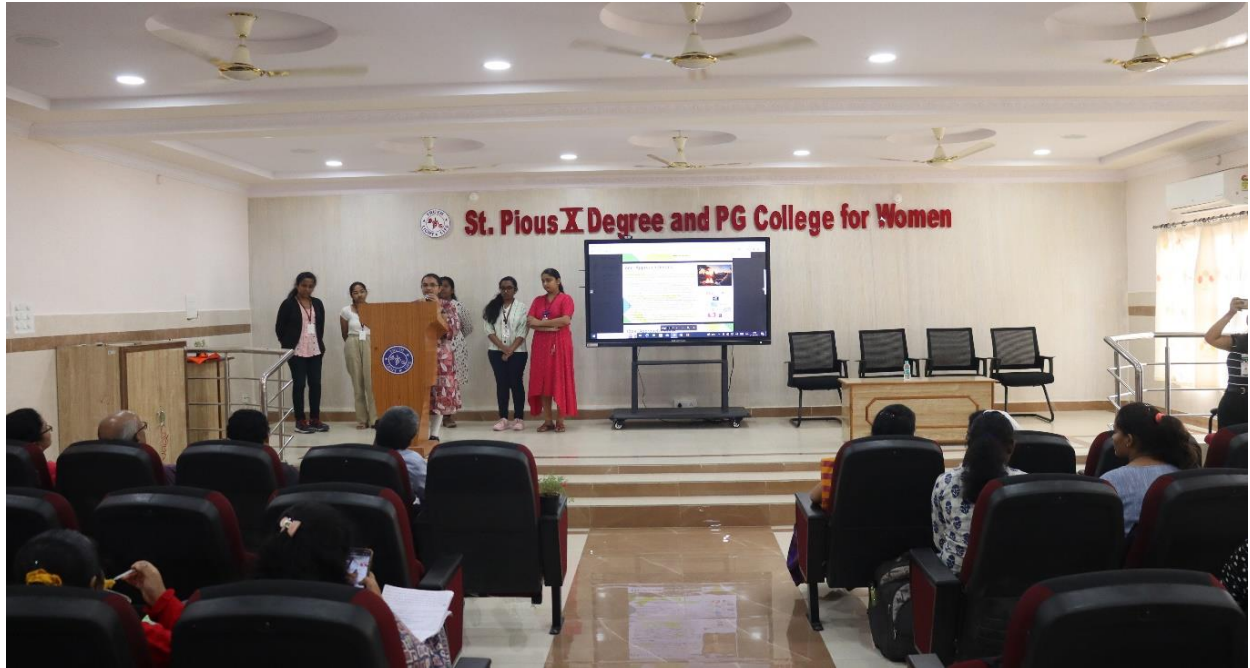
5. Miss Sravani, Second B.Com Business Analytics

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

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