

# Institution's Innovation Council Annual Report 2022-23



Submitted By

# St. Claret College Bangalore





### About St. Claret College

St. Claret College (SCC) was established in 2005 by the international Missionary Congregation of Claretians who manage two universities and over 150 educational institutions in 66 countries around the world. The Bengaluru campus is managed by Claretian Society for Integral Human Development established with the aim of providing holistic and quality education. St. Claret College offers value based education to transform students to be enlightened leaders and networkers who bring about a civilization of love and harmony. St. Claret College is recognized by UGC, permanently affiliated to Bangalore University and NAAC A+ accredited. SCC is dedicated to the principle that its educational services and faculty should be both supportive and challenging, distinguished by creative and interactive learning experiences for each student. In order to make the students employable, various corporate and non-profit organizational personnel are invited to give hands-on experience of the corporate world. In addition to the regular curriculum, special training by professional bodies is provided to equip the students with professional skills such as presentation skills, debating, group discussions, teamwork and leadership skills which enable them to get suitable jobs in the corporate world.

### Vision of St. Claret College

Our Vision is to promote educational excellence, leadership, and service, based on universal love in an environment characterized by respect for the individual and concern for the community, so as to effect holistic transformation in each student.

### Mission of St. Claret College

Our mission is to form intellectually competent, professionally skilled, spiritually vibrant, morally responsible, socially just and culturally sensitive global citizens through holistic Claretine education to advance a civilization of love and harmony.

Vision of Institution's Innovation Council at SCC

To motivate young minds to engage in innovation and pursue entrepreneurship for self and community development.

Mission of Institution's Innovation Council (IIC-SCC)

To establish a Start-up hub & Incubation centre and create a sustainable ecosystem for Innovation.

Journey of IIC at St. Claret College

The Institution's Innovation Council was established in September 2019.

(IC201912328)



The Institution's Innovation Council (IC201912328) received 3 and 1/2 stars ranking from the Ministry of Education's Innovation Cell in 2022.



### Brief mention of key functionaries at the St. Claret College

Rev. Dr. Thomas V Thennadiyil	President, IIC-SCC
Rev. Fr. Joseph S.	Vice-President, IIC-SCC
Dr. Safeer Pasha	Convener, IPR Activity Coordinator, IIC-SCC
Ms. Angela Jean Mary	ARIIA Coordinator, IIC-SCC
Mr. Manu V. Unni	Social Media Coordinator, IIC-SCC
Mr. Rudresh S	Start-up Activity Coordinator, IIC-SCC
Dr. Harmeet Matharu	Assistant Professor, Department of Commerce
Mr. Shivaprasad B S	Internship Activity Coordinator
Lt. Prakash Chandra Behera	Innovation Activity Coordinator
Mr. Rathesh G	Assistant Professor, Department of Commerce
Mr. Jayanth H	Assistant Professor, Department of Commerce
Ms. Radha T	Assistant Professor, Department of Commerce
Dr. Feroz Ali	Patent Expert
Mr. Malyadri Reddy	Industry Expert
Mr. Praveen H J	Start up and Entrepreneur
Dr. Chinmaya Dash	NISP Coordinator, NIRF Coordinator

Tabular representation of Resource strength (human capital and Physical capital) of St. Claret College

Total No. of IIC Members	Total No. of IAs	
16	17	

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

The MoE's Innovation Cell is providing an excellent opportunity to Higher Education Institutions (HEIs) to formulate an Innovation and Start-up policy to promote the culture of innovation among the students and faculty. St. Claret College is committed to create an appropriate environment for fostering the culture of innovation and start-up in the Institution. SCC's Innovation Council (IIC) has done a wonderful job in framing this innovation and start-up policy. St. Claret College has been vibrantly participating in the initiatives of the MoE's Innovation Cell by launching activities such as the Innovation Ambassador Training Programme in the institution; by participating in NIRF, ARIIA Ranking and all IIC activities.

# Number and Different types of I&E and IPR activities Conducted Quarter 1 September to November 2022

SI	Activity	Quarter
No.		Details
1	IIC Council Upgradation at Institution Level and Council Meeting	Quarter I
2	My Story- Motivational Session by Successful Innovators Quarter	
3	My Story- Motivational Session by Successful Entrepreneur/Startup Founder Quarter	
4	Innovation Day Quarter	
5	National Education Day Quarter	
6	Session on Problem Solving and Ideation Workshop	Quarter I
7	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	Quarter I

8	Exposure and field visit for problem identification	
9	Dakshya 2022- An Intra Collegiate Student Level Paper Presentation Competition	
10	0 Orientation Session on IIC 5.0 & Features	

## Quarter 2 December to February 2023

SI No.	Activity	Quarter Details	
11	Council Meeting 02	Quarter II	
12	Organisation Innovation & Entrepreneurship Outreach Programme in Schools and Community	Quarter II	
13	National Startup Day	Quarter II	
14	Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Quarter II Reward Best Innovations - Manage through YUKTI-NIR		
15	Organisation Innovation & Entrepreneurship Outreach Programme in Schools and Community	Quarter II	
16	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	Quarter II	
17	Vartana 2.0	Quarter II	
18	National Science Day	Quarter II	
19	Guest Lecture on Entrepreneurial Mind	Quarter II	
20	National Energy Conservation Day(India) Quarter		
21	Leadership Talk with Prof. T. G. Sitharam, Hon'ble Chairman, All India Council for Technical Education (AICTE)	Quarter II	

## Quarter 23 March to May 2023

22	Council Meeting 03 Quarter III		
23	Session/ Workshop on Business Model Canvas (BMC)  Quarter III		
24	Workshop on Intellectual Property Rights (IPRs) and IP	Quarter III	
	management for start up		
25	World Intellectual Property Day	Quarter III	
26	Intra-Institutional Business Plan Competition	Quarter III	
27	International Women's Day	Quarter III	
28	Session on "How to plan for Start-up and legal & Ethical Steps"	Quarter III	
29	Workshop on Prototype/Process Design and Development Quarter III		
30	Session on Accelerators/Incubation - Opportunities for Quarter III		
	Students & Faculties - Early Stage Entrepreneurs		
31	World Creativity and Innovation Day Quarter III		
32	National Technology Day Quarter III		
33	Session Ion Innovation Quarter III		
34	World Commerce Day- Exhibition of Charts and Models	Quarter III	
35	Spark 2023-Intra Collegiate Student Conference on Innovation	Quarter III	
	and Sustainability in Business and Commerce		
36	Session On Creative Ideas and Innovation Plans In Business Quarter III		
37	National Technology Week Inaugural Address of Hon'ble Prime	Quarter III	
	Minister of India at 10.00 AM, 11th May 2023		

# Quarter 04 June to August 2023

38	Council Meeting 04	Quarter IV
39	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit	Quarter IV
40	Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups - Manage through YUKTI-NIR	Quarter IV
41	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	Quarter IV
42	World Entrepreneurs Day	Quarter IV
43	World Environment Day	Quarter IV
44	Independence Day- Celebrating Aazadi Ka Amritkal	Quarter IV
45	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR	Quarter IV
46	Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session	Quarter IV
47	Seminar on Skills and Attitude for Successful Entrepreneurs and Intrapreneurs	Quarter IV
48	Report on Video presentation: Innovative & Young Entrepreneur	Quarter IV
49	Entrepreneurship Quiz Competition	Quarter IV
50	Skill Next- AAKRAYAH 2023- Inter Collegiate Commerce Fest	Quarter IV
51	Ankura Hackathon	Quarter IV
52	Orientation Programme on Hackathon Competition	Quarter IV
53	Virtual International Conference on Emerging Trends in Science and Technology	Quarter IV
54	India Sustainability Startathon Orientation Session	Quarter IV
55	Saksham 2023: Intercollegiate Student Level Paper Presentation "Innovation and Digital transformation"	Quarter IV
56	Celebrate the 3rd Anniversary of the National Education Policy (NEP) 2020 and the 2nd edition of the Akhil Bhartiya Shiksha Samagam	Quarter IV
57	India Sustainability Startathon-2023 Bootcamp	Quarter IV

No. of students & faculty ideas generated

Total No. Faculty Idea Generated	Total No. Student Idea Generated

SI No.	IP Application No	Patent Title	Patent Office
1	202311041296	ACCOUNTING FOR SUSTAINABILITY: INTEGRATING ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) FACTORS IN FINANCIAL REPORTING	
2	202321042247	APPLICATIONS OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SUPPLY CHAIN MANAGEMENT: A COMPREHENSIVE REVIEW	
3	202311027700	ANALYSIS OF ONLINE PHARMACY DEVELOPMENT IN URBAN AREA OF INDIA	India
4	202241074990	IMPLEMENTS HUMAN RESOURCE POLICIES FOR SMALL AND MEDIUM- SIZED BUSINESSES (SMBS)	India
5	202321008835	HUMAN RESOURCE INFORMATION SYSTEM TRAINING FOR MANAGERS AND BUSINESS OWNERS: A PEDAGOGICAL FRAMEWORK	India
6	202241050246	A SMART BUSINESS MANAGEMENT SYSTEM FOR INCREASING PRODUCTIVITY	India
7	202241049670	ARTIFICIAL INTELLIGENCE BASED APPROACH ALONG WITH BIG DATA ANALYTICS AND PREDICTIVE MODELING FOR AUTOMATING THE STOCK TRADING WITH MINIMIZED RISK OF MARKET EXPOSURE	India
8	202211053207	ANALYSIS AND OPTIMIZATION OF SUPPLY CHAIN FINANCE MANAGEMENT BASED ON BIG DATA OF E-COMMERCE	India
9	202241061069	ARTIFICIAL INTELLIGENCE BASED APPROACH TO PREDICT THE EMOTIONAL QUOTIENT OF EMPLOYEES BY ANALYSING THEIR FACIAL EXPRESSION	India
10	202241061066	SYSTEMATIC FRAMEWORK FOR EMBEDDING THE CONCEPT OF AUGMENTED REALITY INTO DIGITAL MARKETING AND MONITORING ITS BENEFITS	India

11	202221052585	STATISTICAL ANALYSIS OF NUMERICAL SOLUTION OF LINEAR AND NON-LINEAR ALGEBRAIC EQUATIONS	India
12	202241050246	A SMART BUSINESS MANAGEMENT SYSTEM FOR INCREASING PRODUCTIVITY	India
13	202241049670	ARTIFICIAL INTELLIGENCE BASED APPROACH ALONG WITH BIG DATA ANALYTICS AND PREDICTIVE MODELING FOR AUTOMATING THE STOCK TRADING WITH MINIMIZED RISK OF MARKET EXPOSURE	India
14	202241061069	ARTIFICIAL INTELLIGENCE BASED APPROACH TO PREDICT THE EMOTIONAL QUOTIENT OF EMPLOYEES BY ANALYSING THEIR FACIAL EXPRESSION	India
15	202221052585	STATISTICAL ANALYSIS OF NUMERICAL SOLUTION OF LINEAR AND NON-LINEAR ALGEBRAIC EQUATIONS	India
16	L-120237/2022 (18707-2022- CO/L)	AN ARTIFICIAL INTELLIGENT BASED VOICE CONTROLLABLE ILLUMINATION SYSTEM	India

## No. of Student & Faculty Start-ups/Ventures established.

Total Faculty Idea Start-Ups established	Total Student Start-Ups established	
02	04	

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

#### **NIRF**

https://claretcollege.edu.in/pdf/College NIRF 2023.pdf https://claretcollege.edu.in/pdf/Overall NIRF 2023.pdf

#### **ARIIA**

St. Claret College has participated at ARIIA ranking for academic year 22-23 (ARI-C-20977).

#### **NISP Adoption status**

St. Claret College has adopted NISP. The policy is formulated and submitted to the NISP portal. Few members were trained through an awareness programme. The policy has been implemented from 2021-22 academic year onwards.

PRINCIPAL ST. CLARET COLLEGE PO Box 1355, MES Ring Road, Jalahalli, Bangalore - 560 013, INDIA

Rev. Dr. Thomas V Thennadiyil Principal, President Institution's Innovation Council (IIC) St. Claret College