

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 31st October 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	Yes
Institute has Action Plans for Implementation of the I&E Policy	Yes

Contact:

Faculty Name:	Mr. Chinmaya Dash
Designation:	Assistant Professor
Email ID:	chinmaya@claretcollege.edu.in
Mobile No.	9482747480

1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	
IIC 2.0 (2019-20)	0
IIC 3.0 (2020-21)	4
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:	Rev. Dr. Thomas V Thennadiyil
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Designation:	Vice Principal
Email ID:	principal@claretcollege.edu.in
Mobile No.	8943134658

1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Dr. Rashmi B H	Advance	3
2	Mr. Chinmaya Dash	Advance	5
3	Dr. Safeer Pasha M	Advance	4
4	Mr. Triyogi Nath Pandey	Basic	0
5	Mr. Zameer Pasha	Advance	1
6	Dr. Vidyashree	Advance	1
7	Dr. Padmapriya	Advance	0
8	Mr. Rony Geo Alex	Advance	0
9	Mr. Rudresh S	Advance	1
10	Mr. Vasu V	Advance	0
11	Mr. Manu V Unni	Advance	5
12	Mr. Prakash Chandra Behera	Basic	0
13	Mr. Rathish G	Advance	0
14	Dr. Arijit Roy	Basic	0
15	Ms. Angela Jean Mary	Basic	0
16	Mr. Shivaprasad B S	Basic	0
17	Mr. Sharath Kumar S	Basic	0
18	Dr. Siva Muruga K	Basic	1
19	Dr. Harmeet Matharu	Advance	1

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
20	Mr. Prakash Chandra Behera	Advance	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-20977	Yes
HEI Participated in the Smart India Hackathon (2022)	C-20977	No

Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date
1	Business Regulations	6.1	2021-22	Core Course	Bachelor	Commerce	3	16-01-2022 00:00:0
2	Business Regulations	5.1	2021-22	Core Course	Bachelor	Commerce	3	05-07-2021 00:00:0
3	Entrepreneurship Skills	B.Com.3.7.1	2021-22	Core Course	,Bachelor	Commerce	3	15-09-2021 00:00:0
4	Enterprises Management	1.4	2021-22	Core Course	,Bachelor	Management (BBA)	3	15-09-2021 00:00:0
5	Entrepreneurship Development and Star-ups	5.2	2021-22	Core Course	,Bachelor	Management (BBA)	3	05-07-2021 00:00:0

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date
6	Entrepreneurship Resource planning (ERP)	IT&DA1	2021-22	Core Course	,Bachelor	Management (BBA)	3	15-09-2021 00:00:0
7	Business Skill Development Course on Preparation of Business Plan for Start-ups	BSDC	2021-22	Core Course	,Bachelor	Management	2	15-09-2021 00:00:0
8	Business Skill Development Course on Medium and Small Scale Industrial Visit Report	BSDC	2021-22	Core Course	Bachelor	Management	2	04-04-2022 00:00:0

2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date
1	Add on program on IPR and Innovation	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Department of Commerce	17-01-2022 00:00:00
2	Add on program on Entrepreneurship and Start-up	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Institution Innovation Council	13-06-2022 00:00:00

Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Innovation Cell	SCC Incubation Centre	Dr. Harmeet Matharu	9632085608	harmeet@claretcollege.edu.in	Mentoring Support

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found					

3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Technology Transfer Centre /TTO	SCC-KSCST IP Cell	Mr. Chinmaya Dash	9482747480	chinmaya@claretcollege.edu.in	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)

Section 4: Generation and Support of Ideas / Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 31st October 2022)

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Ema
No Data Found								

Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 31st October 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India
No Data Found						

Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	Assumption College (Autonomous), Kerala	Educational Institute	5	Active	15-05-2022	View (/Upload)
2	Christ College (Autonomous)	Educational Institute	5	Active	15-05-2022	View (/Upload)
3	Deva Matha College, Kerala	Educational Institute	5	Active	14-05-2022	View (/Upload)
4	E-Cycle Solutions, Bangalore	Non Govt. Agency	2	Active	22-03-2022	View (/Upload)
5	Garden City University, Bangalore	Educational Institute	5	Active	14-07-2021	View (/Upload)
6	Jesus Mary College, New Delhi	Educational Institute	5	Active	15-05-2022	View (/Upload)
7	Madras School of Social Work, Chennai	Educational Institute	3	Active	03-02-2021	View (/Upload)
8	Nirmala college for Women (Autonomous)	Educational Institute	5	Active	14-05-2022	View (/Upload)
9	PEENYA INDUSTRIES ASSOCIATION	Corporate/Industry Association	2	Active	22-04-2022	View (/Upload)
10	REVA NEST, Bangalore	Incubation Unit	2	Active	15-07-2021	View (/Upload)
11	SHRI RAM COLLEGE OF COMMERCE, New Delhi	Educational Institute	3	Active	12-01-2022	View (/Upload)
12	St. Aloysius College (Autonomous), Jabalpur	Educational Institute	5	Active	14-05-2022	View (/Upload)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
13	St. Anthony College, Shillong	Educational Institute	5	Active	15-05-2022	View (/Upload)
14	St. Teresa's College (Autonomous), Kerala	Educational Institute	5	Active	14-05-2022	View (/Upload)
15	St. Vincent Pallotti College, Bangalore	Educational Institute	5	Active	14-05-2022	View (/Upload)
16	Thanthai Periyar Government Arts and Science College (Autonomous)	Educational Institute	5	Active	13-05-2022	View (/Upload)
17	Trinity College, jalandhar	Educational Institute	3	Active	01-12-2021	View (/Upload)
18	University of Professional Studies, Accra, (UPSA), Ghana	International Agency	3	Active	22-04-2022	View (/Upload)
19	Vimala College (Autonomous), Kerala	Educational Institute	5	Active	14-05-2022	View (/Upload)
20	Karnataka State Council for Science and Technology (KSCST)	Govt. Agency (State)	4	Active	01-01-2020	View (/Upload)

Section 7: Intellectually Property (IP) Generated and Commercialization

7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Drainage pipes cleaning robot	Design	360669-001	15-03-2022	No
2	AN ARTIFICIAL INTELLIGENT BASED VOICE CONTROLLABLE ILLUMINATION SYSTEM	Copy Right	18707/2022-CO	06-09-2022	No

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	A SMART BUSINESS MANAGEMENT SYSTEM FOR INCREASING PRODUCTIVITY	202241050246	02-09-2022

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	2020101612	AUTOMATIC ATTRIBUTE DIFFERENTIATOR AND CONTROLLER FOR IOT APPLICATIONS	02-08-2020	Granted	2020	Co-Applicant	View (

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
2	2020102320	AN ARTIFICIAL INTELLIGENCE BASED REAL TIME DROWSINESS DETECTION SYSTEM	17-09-2020	Granted	2020	Co-Applicant	View
3	2020102865	SYSTEM FOR MONITORING AND CONTROLLING INTERNET OF THINGS (IOT) BOILER	19-10-2020	Granted	2020	Co-Applicant	View
4	2021102420	A NOVEL PROCESS FOR GENERATING A CUSTOMERVALUE-DRIVEN PLAN TO CREATE HIGH GROWTH BUSINESS OPPORTUNITIES	09-05-2021	Granted	2021	Co-Applicant	View
5	202041038446	EMOTIONAL HEALTH MONITORING SYSTEM FOR STUDENTS	06-09-2020	Published	2020	Co-Applicant	View
6	202011041959	IAIP-INTERACTIVE BUSINESS DATA: INTERACTIVE INTELLIGENT BUSINESS DATA VISUALIZATION USING AIBASED PROGRAMMING.	28-09-2020	Published	2020	Co-Applicant	View
7	202241007328	E-commerce system for method of producing, selling, and distributing articles of manufacture	11-02-2022	Published	2022	Co-Applicant	View

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
8	202231027027	Trading and earning money online management and notification system	10-05-2022	Published	2022	Co-Applicant	View ↵
9	202241027025	New iot-enabled technology for online education system	10-05-2022	Published	2022	Co-Applicant	View ↵
10	202241041430	Customer's earnings, savings, and financial history-classification using machine learning technology	19-07-2022	Published	2022	Co-Applicant	View ↵
11	202241049670	Artificial intelligence based approach along with big data analytics and predictive modelling for automating the stock trading with minimized risk of market exposure	30-08-2022	Published	2022	Co-Applicant	View ↵
12	202241050246	A smart business management system for increasing productivity	02-09-2022	Published	2022	Applicant	View ↵
13	202141022329	SYSTEM AND DESIGN OF SENSOR BASED ELECTRONIC VENTILATOR FOR COVID-19 PATIENTS	18-05-2021	Published	2021	Co-Applicant	View ↵

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
14	202141048982	BLOCK CHAIN BASED SMART MANAGEMENT OF HUMAN RESOURCE TO OPTIMIZE PERFORMANCE	27-10-2021	Published	2021	Co-Applicant	View ↵

7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	
No Data Found						

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

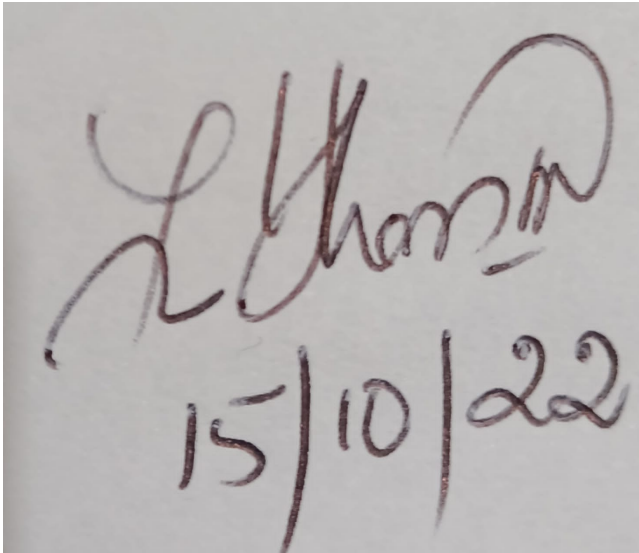
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. Thomas V Thennadiyil** (Head of Institute) and **Mrs. Angela Jean Mary E.** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



Dr. Thomas V Thennadiyil,
Head of the Institution,
St. Claret College,
Bangalore, Karnataka

Nodal officer



Mrs. Angela Jean Mary E.,
Nodal Officer,
St. Claret College,
Bangalore, Karnataka