



St. Claret College

Affiliated to Bangalore University | A Claretian Missionary Institution

NURTURING VALUES AND EXCELLENCE

IQAC Initiatives and Practices 2020-21

1. UG Induction Program

Initiative

St. Claret College, Bangalore began the new academic for the first-year students from 15th September with a two-week orientation program. The program was conducted from 15 to 30 September 2020 on online mode. The objective was to orient the freshers about the culture of the institution and induct them into the Claret family.

Outcome

The sessions were attended by approximately 488 first year students across the stream on Zoom platform. The last two days of the program were addressed by the respective departments.

Different sessions on Campus Culture Directives, Institutional Core Values, Parents Orientation, Motivational Session, Club & Association Orientation, Yoga, Claret Center for Social Development Session, Session on Scholarship and Placement, Session on mental health & Zumba Session, Alumni interaction, Department Academic Enrichment and Mentoring.

2. PG Induction Program

Initiative

The One-Week PG Student Orientation was conducted from 08 to 15 February 2021 in the offline mode in different venues at St. Claret College. The Program was coordinated by Ms. Seema Joseph, PG Student Welfare officer, and the week-long orientation was attended by all the newly joined students of M. Com, MSW, and MBA programs. The Week-long program began with the inauguration of the Academic year 2020 - 21.

Outcome

Different sessions on Campus Culture Directives, Institutional Core Values, Parents Orientation, Motivational Session, Club & Association Orientation, Yoga, Claret Center for Social Development Session, Session on Scholarship and Placement, Session on mental health & Zumba Session, Alumni interaction, Department Academic Enrichment and Mentoring. - Formation of CO statements and CO attainment calculations



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3. Institution's Innovation Council (IIC)

Initiative

Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in formative years.

Outcome:

St. Claret College, Bangalore was awarded the topmost rating in IIC's Annual Performance 20-21. St. Claret College received 4 Star rating on account of 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.

4. Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021

Initiative

Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Education (MoE), Govt. of India to systematically rank all major higher educational institutions and universities in India on indicators related to "Innovation and Entrepreneurship Development" amongst students and faculties. HEIs should have a comprehensive and functional mechanism to convert research into innovations. This ecosystem will encourage, inspire, and nurture young students by exposing them to new ideas and processes resulting in innovative activities in their formative years

Outcome

St. Claret College was recognized in the band "**PERFORMER**" under the category "**General (Non-Technical)**" in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021 on the 29th of December 2021.

5. United Nations Academic Impact (UNAI)

Initiative

The United Nations Academic Impact (UNAI) is an initiative that aligns institutions of higher education with the United Nations in supporting and contributing to the realization of United Nations goals and mandates, including the promotion and protection of human rights, access to education, sustainability, and conflict resolution. The work of these institutions is vital to achieving the Sustainable Development Goals as they serve as incubators of new ideas and solutions to the many global challenges we face. United Nations Academic Impact provides the



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integral link to these stakeholders to ensure that the international community harnesses the energy and innovation of young people and the research community in service to humanity.

Outcome

St. Claret College was welcomed as a member of the United Nations Academic Impact on 22 October 2020.

6. Karnataka State Council for Science & Technology (KSCST) IP award and Rewards 2021

Initiative

Karnataka State Council for Science & Technology (KSCST) through its Patent Information Center & Technology Innovation Support Center (TISC) has been creating IP ecosystem in the State of Karnataka. To build a strong IP network and to motivate the innovation in the state of Karnataka. The KSCST IP: Award and Rewards – 2021 are conferred to recognize and reward the Innovators, Creators and Entrepreneurs from various educational institutions, universities, individuals, organizations, and start-ups, for their IP creations and commercialization. It is also to recognize the contributors towards strengthening IP portfolio in the state and encouraging creativity and innovation.

Outcome

St. Claret College was awarded a Certificate of Citation in appreciation for their contribution in the field of Intellectual Property Rights (IPRs) under the Institute Category on 24 August 2021.

7. Workshop on Online Workshop on Business Ideas on Waste Plastic Management and Biofuel

Initiative

The workshop on Business Ideas on Waste Plastic Management and Biofuel was conducted by the Department of Humanities in association with Institution's Innovation Council and IQAC on 24 Nov 2020.

Outcome:

The session was very insightful, and the students learnt many ways to turn the plastic wastes in many useful ways, they also learnt about the job opportunities and how they can emerge as an entrepreneur in the plastic management and biofuel. Around 150 students participated in program.



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8. Panel Discussion on Young Entrepreneurs Meet - 'Grooming the young Entrepreneurs'

Initiative

The E-Cell and IIC (Institution's Innovation Council) organised a Panel Discussion-Young Entrepreneurs Meet on 'Grooming the young Entrepreneurs' on 9th February 2021 for the other college faculties and students. The resource person for the session was Prof Hiten Muchhala (Moderator), Ms. Payal Gupta (Panelist), Ms. Khushali Chheda (Panelist), Ms. Surabhi Rao (Panelist).

Outcome

252 participants registered and attended the program in Zoom platform and few in YouTube live. The objective was to create the atmosphere in E-Cell which inspires the students to develop ideas for new businesses.

9. One-Week Virtual International FDP - "Innovation, IPR, Technology Development and Entrepreneurship"

Initiative

One-Week Virtual International Faculty Development Program was organized on the theme "Innovation, IPR, Technology Development and Entrepreneurship" in association with Karnataka State Council of Science and Technology (KSCST) and Bangalore University Teachers Council of Commerce and Management (BUTCCM) from 14.06.2021 to 19.06.2021.

Outcome

The programme was conducted on Zoom Platform and around 320 participants participated in the Faculty Development Programme from different parts of the globe. Shri H Hemanth Kumar, Executive Secretary, Karnataka State Council for Science and Technology (KSCST), IISc. Campus, Bangalore was the guest for the valedictory programme who enlightened on how KSCST addresses the problems and issues of segments of our society.

10. National Innovation and Start-Up Policy

Initiative

IQAC in association with SCC-IIC and Claret Centre for Community Development, St. Clare College organized a session on National Innovation and Start-Up (NISP) Policy on 16th April 2021 for Master's students, faculty members and Institution Innovation Council (IIC) members.



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Outcome

The resource person for the event was Mr. Antony Stephen, HOD, Department of Social Entrepreneurship, Madras School of Social Work, Chennai. The objective was to orient on the NISP to faculty members and students and to Implement NISP within the SCC culture.

11. Artificial Intelligence Workshop 2021

Initiative

St. Clare College conducted 7 days' workshop on the topic "*ARTIFICIAL INTELLIGENCE-2021*" From 15th November to 21st November 2021 through Zoom, Telegram and YouTube platform focusing on the use artificial intelligence and machine learning. The keynote speakers were Dr. Chitta Ranjan, Director of Science at ProcessMiner, Atlanta, US. Dr. Subhajit Das Ph.D. Computer Science, Esa Vilka Chief of Data Science at CloudTrust Inc., Minnesota, US.

Outcome

There were 2250 registrations. Participants were from 14 countries, and 18 states in India. 1250 participants consistently attended the workshop for 7days.

12. DISHA 2021 – Career Counselling Lecture Series

Initiative

Industry academia cell in association with IQAC organized 2021 Disha for all the UG students of final year, these 6 days career counselling lecture series shall help the students to understand various career and higher education related opportunities available after their Under Graduation.

Outcome

The students had some clarity from these sessions as a lot of their doubts regarding careers was addressed in these sessions. The sessions saw active participation of the students.

13. Value week 2021 Celebration (5th - 10th July 2021)

Initiative

St. Clare College celebrated the core values of the Institution as a week-long program, where programs and competitions were held highlighting the Values of each of the days.

Outcome

At the end of the programs or competitions there were a series of questions that were posted to make the students think deeply about the values and it was handled by the class mentors. The entire student body had participated in these programs that helped them understand the values of the institution which are:



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- Faith in God
- Justice
- Truthfulness and Personal Integrity
- Respectful Relationality
- Service
- Synergic Cooperation
- Intellectual Competence

14. Ankura: Hackathon 2021 (Innovative problem solving)

Initiative

Claret Centre for Community Development (CCCD) in association with SCC-IIC & IQAC organized Knowledge Enhancement Workshop called Ankura: Hackathon 2021 (Innovative problem solving). It was conducted on 20th February 2021, Saturday. Ankura: Hackathon 2021 was a program aimed at targeting students to innovatively come up with solutions to problems in areas related to environment, people, and civic spaces. To add to the learning experience of students, sessions on Design thinking, Entrepreneurship and Intellectual property rights was conducted.

Outcome

The workshop saw a participation of 264 students from various disciplines. The participants submitted their idea and was evaluated under various criteria. The winners were selected by an expert panel of judges within the institution as well as from the relevant fields and prizes were decided accordingly. The projects that were submitted may also have the potential for funding purposes across various institutions.

15. Boot Camp

Initiative

Claret Centre for Community Development (CCCD) in association with IQAC, SCC-IIC and Madras School of Social Work (Social Entrepreneurship Incubation Centre) 3 Day Student Entrepreneurship Bootcamp. It was conducted from 12th – 15th July 2021. The bootcamp saw a participation 45 students from St. Claret College.

Outcome

Trained professionals from Madras School of Social Work (Social Entrepreneurship Incubation Centre) and other renowned resource people were involved in the bootcamp. The primary goal of



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the bootcamp was to teach students, skills in the area of entrepreneurship and to foster an innovative and entrepreneurial mindset. The 3-Day Student Entrepreneurship Bootcamp is the perfect opportunity for students/ aspiring social entrepreneurs to explore their curiosity and grow their entrepreneurial skill sets.

16. Patent Details of St. Claret College

Initiative

St. Claret College Patent details discipline-wise as applied for NIRF Ranking. Patent details submitted along with all the source proofs (attached) like screenshots, pdf, image file from databases like InPASS, WIPO, USPTO, Espacenet, Derwent Innovation, etc. and direct URL/Website links, etc.

Outcome

Details of Patents filed by the faculty members of St. Claret College

Sl. No .	Name of the Faculty	Patent Application No	Patent Title	Patent Office	Year
1.	Dr. Raj Kumar N	2020101612	Automatic Attribute Differentiator and Controller for IoT Applications	Australia (Granted)	2021
2.	Mr. Prakash Chandra Behera	2020102320	An Artificial Intelligence Based Real Time Drowsiness Detection System	Australia (Granted)	2021
3.	Mr. Chinmaya Dash	2020102320	An Artificial Intelligence Based Real Time Drowsiness Detection System	Australia (Granted)	2021
4.	Mr. Prakash Chandra Behera	2020102865	System For Monitoring and Controlling Internet of Things (IoT) Boiler	Australia (Granted)	2021
5.	Mr. Chinmaya Dash	2020102865	System For Monitoring and Controlling Internet of Things (IOT) Boiler	Australia (Granted)	2021



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6.	Dr. Harmeet Matharu	2021102420	A Novel Process for Generating a Customer-Value-Driven Plan to Create High Growth Business Opportunities	Australia (Granted)	2021
7.	Mr. Prakash Chandra Behera	202041038446	Emotional Health Monitoring System for Students	India (Published)	2021
8.	Mr. Chinmaya Dash	202041038446	Emotional Health Monitoring System for Students	India (Published)	2021
9.	Mr. Prakash Chandra Behera	202011041959	IAIP-Interactive Business Data: Interactive Intelligent Business Data Visualization Using AI- Based Programming.	India (Published)	2021
10.	Mr. Chinmaya Dash	202011041959	IAIP-Interactive Business Data: Interactive Intelligent Business Data Visualization Using AI- Based Programming.	India (Published)	2021
11.	Dr. Raj Kumar N	202141022329	System And Design of Sensor Based Electronic Ventilator for Covid-19 Patients	India (Published)	2021
12.	Dr. Safer Pasha M	202141048982	Block Chain Based Smart Management of Human Resource to Optimize Performance	India (Published)	2021
13.	Mr. Vasu V	202141048982	Block Chain Based Smart Management of Human Resource To Optimize Performance	India (Published)	2021



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17. Journal Publication

Initiative

The importance of journals in academic life goes beyond providing a means of communication and a permanent record. Journal articles are the final output of most research, and a researcher's performance and productivity are judged largely on the number of publications as well as where they appear. In this regard St. Claret College has been steadily focusing on publishing papers in the Journals notified on UGC website during the last five years. This was done to ensure the papers contribute to the research base and the society at large.

Outcome

There were 34 Publications by the faculty in reputed journals

Research papers in the Journals notified on UGC website

Sl. No	Title of paper	Name of Author(s)	Department of the Teacher	Name of Journal	Year of publication	ISBN/ISSN Number
1.	Analysis of Machine Transition tools for translating sentences from English to Malayalam and vice versa	Ms. Jayalakshmi R	Computer Science	International Journal of Next Generation Computing	Nov-21	2229-4678/0976-5034
2.	Reserve bank of India directions on current accounts	Dr. Zameer Pasha	Management	Vidyabharathi International Interdisciplinary Research Journal	Sep-21	2319-4979
3.	The role of tourist's satisfaction and destination loyalty in	Dr. Harmeet Matharu	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979



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	Promoting adventure activities in Karnataka					
4.	Portfolio management on nifty bank companies during Covid 19 for Retail investors	Mr. Abin Baby	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
5.	A study on HRIs and its impact on organizational sustainability with special reference to Automobile industry	Mr. Suraj M	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
6.	A study on Microfinance in poverty alleviation: A special reference to SHGs in Kanakapura Taluk	Mr. Vasu V	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
7.	Higher education in southern states of India: an analytical stud	Dr. Safer Pasha M	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
8.	The impact of Innovation in Advertisement	Ms. Maria Alexina	Commerce	Vidyabharathi International Interdisciplinary	Jul-21	2319-4979



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	on marketing with reference to consumer buying behavior	Vinotha Rajan		Research Journal		
9.	Impact of COVID 19 Pandemic in the work life balance of College professors	Ms. Shwetha C	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
10	From alone wolf to a team player	Mr. Clement Vivian S	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
11	A perspective study on entrepreneurship education and sustainable development	Dr. Rashmi BH	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
12	Sustainable ecotourism: Understanding the implications in Karnataka	Mr. Prashanth P	Commerce - Tourism & Travel Management	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
13	Study on E-Appointments of corporate hospital in Bengaluru- An innovation in the health care	Ms. Maria Alexina Vinotha Rajan	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
14	The Franklin Templeton debt	Dr. Harmeet Matharu	Commerce	Vidyabharathi International Interdisciplinary	Jul-21	2319-4979



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	Mutual Funds Crisis			Research Journal		
15	The effect of online classes on teacher's teaching skills and health aspects	Mr. Chetan S	Commerce - Tourism & Travel Management	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
16	A study on growth and future of E-Commerce in India: During and post Covid 19 pandemic	Mr. Suraj M	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
17	The impact of Covid-19 in the Indian Tourism and hospitality industry	Dr. Padmapriya S	Commerce - Tourism & Travel Management	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
18	Empirical research on the financial performance of some private banks in India Using the CAMEL model	Mr. Anand R	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
19	Pandemic a ray of hope for entrepreneurs	Ms. Binila Chandran	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Jul-21	2319-4979
20	A study on deposit mobilization with special	Mr. Rathish G	Commerce	Vidyabharathi International Interdisciplinary	Jul-21	2319-4979



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	reference of Bank of India, Ulundur post branch			Research Journal		
21	Lean six sigma in IT SME's for software process optimization and minimization of wastes	Mr. Chinmaya Dash	Computer Science	Indian Journal of Natural Sciences	Jun-21	0976-0997
22	An approach for secure software development life cycle in small software firms	Lt. Prakash Chandra Behera	Computer Science	Indian Journal of Natural Sciences	Jun-21	0976-0997
23	Attrition in software Companies: Reason and measures	Dr. Rashmi BH	Commerce	Materials today: Proceedings	May-21	2214-7853
24	An empirical study on customer perception towards digital payments in India a special reference to Bengaluru district	Mr. Anand R	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Mar-21	2319-4979
25	E-Commerce VS Traditional Commerce: A comparative	Dr. Vidyashree	Commerce	Vidyabharathi International Interdisciplinary Research Journal	2021	2319-4979



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	study in Bangalore city					
26	Buying behavior of smartphones with special reference to Samsung & Xiaomi in Bangalore city	Dr. Vidyashree	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Mar-21	2319-4979
27	Corporate social responsibility of commercial banks with special reference to ICICI Bank- An expenditure view	Ms. Seema Joseph	Commerce	Vidyabharathi International Interdisciplinary Research Journal	Mar-21	2319-4979
28	An empirical study on the impact of interruption marketing on consumers in Bengaluru urban	Ms. Bindu V	Management	Vidyabharathi International Interdisciplinary Research Journal	Mar-21	2319-4979
29	Importance of Employee welfare facilities and its impact on the work efficiency of employees with special reference to Creative Suite Pvt Ltd	Mr. B.S. Shivaprasad	Management	Vidyabharathi International Interdisciplinary Research Journal	Mar-21	2319-4979



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30	Effectiveness of content marketing in E commerce platform with reference to buying factors of consumers	Mr. B.S. Shivaprasad	Management	Vidyabharathi International Interdisciplinary Research Journal	Mar-21	2319-4979
31	A survey on threats and Corrective measure to IoT Security	Ms. Somanjoli Mohapatra	Computer Science	Turkish Online Journal of Qualitative Inquiry (TOJQI)	Jun-21	1309-6591
32	Secure data sharing in agriculture using blockchain technology	Dr. Rajkumar N	Computer Science	Turkish Journal of Computer and Mathematics Education	Mar-21	1309-4653
33	An IoT and fog computing enabled intelligent health care monitoring system to optimize the cloud storage	Ms. Somanjoli Mohapatra	Computer Science	Turkish Journal of Computer and Mathematics Education	Mar-21	1309-4653
34	Privatization of Indian Railways: Prospects and Consequences	Dr. Safer Pasha M	Commerce	Towards Excellence	Dec-20	0974-035X
35	Relationships among environmental pollution,	Dr. T. Rajasekhar	Commerce	OPEC Energy Review	Dec-20	1753-0237



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	energy use and economic growth: a global perspective					
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18. Faculty Development Program and Refresher Course

Initiative

The Faculty Development Program (FDP) aims at the professional development of faculty members. The FDP requires a high level of effort from the participants in terms of individual preparation. It intends to provide up-gradation of knowledge, skill and intends to provide opportunities for induction training to teachers employed in disciplines Engineering & Technology, Pharmacy, Hotel Management & Catering Technology, Architecture, Town Planning and Applied Arts & Crafts

Outcome

St. Claret College was recognized as an ACTIVE Local Chapter because of the commitment of faculty, staff (FDP) and students to enroll and complete the MOOC courses. Majority the faculty complete their mandatory FDP through the NPTEL-SWAYAM Platform. The entire faculty body of 64 members have undergone their FDP out of which 13 members have completed Refresher course, AICTE approved FDP was attended by 23 members and NPTEL was completed by 25 faculty.

19. Impact Lecture Series

Initiative

Impact Lecture Series 01 (1st October 2021): Institution's innovation council, St. Claret College Organized Impact Lecture Series 01 on 1st October 2021 for second year B.com Students. Impact lecture series -01 was organized for the second year B.com students. The program was organized to give insight to the students on intellectual property rights and importance of innovation and the procedures for registering and obtaining the IPR.

Impact Lecture Series 02 (11th October 2021): Institution's Innovation Council of St. Claret College organized 'Impact Lecture' series on 11th October 2021 which would focus to shed light on 'Women Entrepreneurship' and 'Innovation and Start-up' with an objective to help the faculty, students, researchers, academicians to scale up their knowledge on innovation, start-up and different facets of entrepreneurship. The Impact series was divided into two sessions.



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Outcome

Active participation by student body in these sessions showed interest of the students. They were also interested to speak to the resource person and get their inputs for their ideas.

20. Two Days E-Workshop on 'Implementation of National Education Policy'

Initiative

The Department of commerce in association with Centre for Educational and Social Studies (CESS) had organized a Two days' workshop on 'Implementation of National education Policy' on 4th and 5th of June 2021.

Outcome

The Faculties and Staffs of St. Claret College took part in this workshop. The number of Faculties and staffs took part in this event was 85. The Speakers for the program were Dr. Rajendra Kumar Joshi, Dr. Padmavathi B S and Dr. Gowrisha from Centre for Educational and Social Studies (CESS).

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