

ST. FRANCIS COLLEGE

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Affiliated to Bengaluru City University: Recognized by Govt. of Karnataka & Approved by AICTE


COLLEGE CODE : 1214

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Details of some of the Quality Assurance Initiatives of the institution in the year 2023-24

Sl. No	Title of the Programme	Date
1	Three Days National Level Workshop on 'Buddha, Basava, Gandhi Samanvaya Tatvagalu' (Principles of Harmony)	21.06.2023 to 23.06.2023
2	International conference on contemporary trends in commerce and management	30.06.2023
3	International seminar on Applications of MATLAB	13.07.2023
4	Orientation for Data Science Specialization	02.08.2023
5	Orientation for Cyber Security Specialization	03.08.2023
6	Workshop on Research Methodology - tools and techniques	23.08.2023
7	Grooming and BMI standards in Aviation Industry	25.09.2023
8	Seminar on Full Stack Development using Mern-Demo	09.11.2023
9	Seminar on AI/ML and Data Science	23.11.2023
10	Seminar on Industry 4.0 Technologies: Job Market Opportunities, Skills, and Certifications	04.12.2023
11	Workshop on Employability Skills	11.12.2023-14.12.2023
12	Online FDP on Research and Innovation in association with Jyothi Nivas College	16.12.2023
13	Mental health sensitization programme in association with NIMHANS	15.02.2024
14	Faculty development programme (FDP) on igniting Excellence for Empowered Educators	20.02.2024
15	Orientation session on HR policies and HRMS	14.03.2024
16	HR conclave	04.05.2024
17	One day Workshop on Research and Innovation (Bibliometrics and research)	20.01.2024
18	One-Week National Level FDP on Emerging Technologies and Research Challenges (Virtual Mode)	13.05.2024 to 18.05.2024


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INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACTIVITIES AND INITIATIVES – 2023-24

1. Three Days National Level Workshop on 'Buddha, Basava, Gandhi Samanvaya Tatvagalu' (Principles of Harmony) - 21.06.2023 to 23.06.2023

The Department of Kannada and IQAC in Collaboration with Department of Kannada, Central University of Kerala, Karnataka Gandhi Smaraka Nidhi, Bengaluru organized virtual National Workshop on 'Buddha, Basava, Gandhi Samanvaya Tatvagalu' (Principles of Harmony) for three days Workshop. The program was inaugurated by the Principal, Dr. R.N. Subbarao who gave an insightful thought on the life lessons from these programs. On the first day of the workshop, Dr. Subhash Rajamane introduced Buddha's principles of reconciliation. On the second day Prof. Shivakumar A. R. explained the philosophical foundations of Basava's philosophical attitude. On the third day Dr. Pradeep Kenchanur delivered a talk about Gandhi's philosophies of reconciliation, harmony and peace. Overall, students, faculty, research students from all over the country participated and made it successful. The coordinator of this program, spoke about the principles of harmony of Buddha, Basava, Gandhi in the current phenomenon.



2. International conference on contemporary trends in commerce and management - 30.06.2023

IQAC and the Department of Commerce and Management at St. Francis College in Koramangala, Bangalore, organized an international conference on contemporary



trends in business and management on June 30, 2023. The main objective of the conference is to provide a platform to academicians, researchers, industry experts and practitioners to engage in meaningful dialogue in context of the Recent Trends and Innovations that are influencing business, management, and education today.

The international conference was formally inaugurated by the dignitaries in the college quadrangle. The chief guest of the conference, Ms. Hana Onderkova, Guest of Honor, Mr. A.C.N Murthy and Key note speaker Dr. N R Bhanumurthy addressed the gathering on the latest trends in commerce and management, digitalization & its impacts and economic developments in India, Compendium of the Conference was released by the dignitaries. Followed by the inauguration all the participants from various college where allotted different offline tracks to present their research papers and for the participants from other states and countries, online tracks were allotted for their presentation, each track had 2 technical chairs and 2 rapporteurs to access and assist the participants. More than 40 offline presentation and more than 100 online presentations were done on various topics such as green accounting, Digital currencies, impact of AI on business and management, neo banking and change in consumer preferences in various industries, followed by the presentation of the participants a panel discussion was organized, dignitaries from industry discussed on "Sustainable Business practices -Balancing Profit and ESG factors". Valedictory of the international conference was graced with the presence of dignitaries and the best paper award was announced and the presenters were honoured.



3. International seminar on Applications of MATLAB - 13.07.2023

The Department of Mathematics and Statistics had organized an international seminar on applications of MATLAB on 13.07.2023. A total of 1566 people from 11 different foreign countries had registered for the International Seminar. The resource person of the seminar was Dr. A. Manickam, from the VIT Bhopal University, Research Association with Institute for the Future of Knowledge, University of Johannesburg, South Africa. The seminar started at 03:30 p.m. and more than 500 people attended this seminar from the beginning. 428 people have been consistently observed from start to finish and cleared their doubts. The two-hour seminar ended pleasantly and at the end of the seminar, all the participants were given an E-Certificate.



4. Orientation for Data Science Specialization - 02.08.2023

The Orientation for Data Science Specialization was organized by the Department of BCA for the I semester BCA students on 02.08.2023 at 10.45 am. The initiative aimed to provide students with a comprehensive overview and understanding of data science concepts, tools, and applications. The orientation took place at the 4th-floor seminar hall and Ms. Megha B S from Mevi Technologies served as the resource person for the session. Her expertise and insights into the field of data science enriched the orientation, providing students with valuable insights and practical knowledge. The session was structured to include presentations, interactive discussions, and demonstrations, ensuring an engaging and informative experience for the students. The orientation showcased practical applications of data science across diverse industries, providing insights into its tangible importance in sectors like finance, healthcare, marketing, etc. Key concepts including data collection, data cleaning, analysis, and visualization were introduced, enhancing students' foundational knowledge in data science. Students were enlightened about various career opportunities in data science, including roles such as data analyst, data engineer, machine learning engineer, and data scientist.





5. Orientation for Cyber Security Specialization - 03.08.2023

The Orientation for Cyber Security Specialization was conducted on August 3rd, 2023, at 10.45 am aiming to provide a foundational understanding of cybersecurity and its significance in the digital landscape. The session was tailored to introduce I Semester BCA students to the fundamentals of cybersecurity and potential career paths in this field. The resource persons of the session were Mr. Srinath, Techbyheart, Mr. Shazin, Cyber Security Analyst, Techbyheart. The resource person meticulously elucidated the fundamental concepts and intricacies of cybersecurity, catering to the academic needs and career aspirations of the students. The session was interactive, engaging, and effectively conveyed the significance of cybersecurity in today's digital landscape. It provided a comprehensive overview, igniting interest and inspiring students to explore and pursue cybersecurity specialization. The Orientation served as an insightful and informative session, laying a strong foundation for students to delve deeper into the realm of cybersecurity. It effectively fulfilled its objectives of introducing students to cybersecurity essentials and highlighting the potential career opportunities in this dynamic field. The learning outcomes includes gaining insights into core cybersecurity principles encompassing confidentiality, integrity, availability, authentication, and non-repudiation, Introduction to various types of cyber threats including malware, phishing, ransomware, DDoS attacks, and social engineering, providing an understanding of potential risks faced by individuals and organizations. Students were exposed to diverse career paths in cybersecurity, ranging from roles as cybersecurity analysts, security engineers, ethical hackers, to information security managers.



6. Workshop on Research Methodology - tools and techniques - 23.08.2023

The workshop on research methodology – tools and techniques were organized on 23.08.2023. The workshop aimed to provide participants with a comprehensive understanding of the various tools and techniques used in research. The workshop commenced with an overview of research methodology, emphasizing the importance of selecting the right tools and techniques for conducting successful research. Various types of research methods were discussed, including quantitative, qualitative, and mixed methods, highlighting their respective applications and advantages. Techniques for data collection, analysis, and interpretation were extensively covered, with practical examples to illustrate their implementation in real-world. Participants were encouraged to engage in interactive discussions, ask questions, and share their own experiences, fostering a collaborative learning environment. The workshop received positive feedback from participants, who expressed their appreciation for the insightful content and interactive sessions. Many attendees noted that the workshop had equipped them with valuable knowledge and skills that would enhance their research capabilities. Participants also highlighted the practical relevance of the tools and techniques discussed, stating their intention to incorporate them into their future research endeavours.



7. Grooming and BMI standards in Aviation Industry - 25.09.2023

The session on Grooming and BMI standards in Aviation Industry was conducted by the Department of Management on 25.09.2023 to the BBA Aviation students. The key objective of the event was to make students of Aviation realize the importance of grooming. Aviation is an industry which involves a lot of human incomings and outgoings. So, it is very crucial for the Aviation Professionals to groom themselves well. The resource person for the session was Ms. Sajina, core lead with Indigo Airlines. The students were recommended to bring grooming products respective to their gender. This session started at 9:00AM. Students were trained by the grooming professionals of Aviation industry. The presentation was conducted for a quarter of an hour which



gave an idea to the students about the diet plan, way to approach people, quality of dressing and some dermatosis suggestions to improve skin care. It also included how to groom as an Aviation professional and maintain the style for a longer basis. The presentation was concluded with bullet points on how the attitude and behavior of an Aviation professional should be. The event was incomplete without the practical session of grooming. So, the next activity which was conducted after the presentation was grooming. In this the grooming professionals of aviation industry was likely to teach students how to groom themselves with grooming products which students were asked to bring. The session also had BMI standards which were the height and weight check of students. This session was conducted for two and half hours which helped the students to explore the above key highlights.

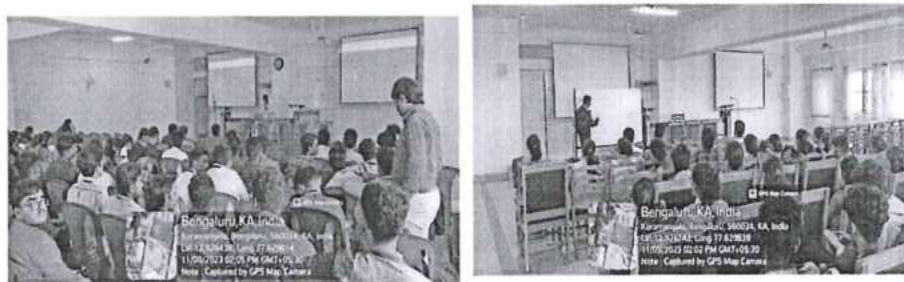


8. Seminar on Full Stack Development using Mern-Demo - 09.11.2023

The Demo on Full Stack Development utilizing the MERN (MongoDB, Express.js, React, Node.js) stack was conducted on November 9th, 2023, at the institute premises. The session aimed to provide in-depth insights into modern web development practices for the 2nd and 3rd-year BCA students. The session commenced at 1:30 PM, with students from the 2nd and 3rd-year BCA programs gathering in their respective seminar halls. Mr. Vishal and Mr. Sameer from Aspiron Khuze Pvt Ltd were the resource persons of the day. The resource persons, began the session by introducing the significance and relevance of Full Stack Development in the contemporary tech landscape. The resource persons elucidated the holistic approach and relevance of Full Stack Development in modern software engineering, setting the context for the session. The sessions included live demonstrations showcasing the integration and functionalities of the MERN stack, providing students with a hands-on understanding. Participants engaged actively, asking insightful questions, and clarifying doubts, fostering an interactive learning environment. This session proved to be a significant learning experience, equipping students with foundational knowledge and practical



exposure to the MERN stack, preparing them for the dynamic realm of web development.



9. Seminar on AI/ML and Data Science 23.11.2023

The seminar on Artificial Intelligence (AI), Machine Learning (ML) was conducted to the students of BCA on 23.11.2023. The objectives of the seminar were to provide students with a comprehensive understanding of the fundamental concepts, applications, and advancements in Artificial Intelligence (AI), Machine Learning (ML), and Data Science, to enlighten students about the diverse career opportunities available in the field of AI/ML and Data Science, including internship prospects and their relevance in various industries and, to equip students with foundational knowledge and insights necessary for pursuing further studies or careers in AI/ML and Data Science domains. The session commenced with an introduction by the student followed by the welcome address. The resource persons of the seminar were Mr. Nisarg Nikihil, Sr. SME, Data Scientist, Data Science Mentor, Rubixe and Mr. Ramkumar V, Vice President, Rubixe. The sessions were structured to provide a comprehensive understanding of AI/ML and Data Science while highlighting the practical applications and career avenues. The speakers' expertise and engaging presentations captivated the audience, fostering a keen interest among the students. Mr. Nisarg Nikihil and Mr. Ramkumar V shared their expertise, enriching the students' understanding of these domains and enlightening them about potential career opportunities. The Seminar on AI/ML and Data Science, coupled with insights into AI/ML Internships, served as a platform for knowledge dissemination and career guidance, effectively enriching the understanding of V Semester Students in these emerging technological domains. Overall, the seminar successfully met its objectives by providing students with a comprehensive understanding of AI/ML and Data Science, igniting interest, and



enlightening them about potential career opportunities in these emerging and dynamic fields.



10. Seminar on Industry 4.0 Technologies: Job Market Opportunities, Skills, and Certifications - 04.12.2023

The seminar on Industry 4.0 Technologies was held on December 4th, 2023, at the 4th Floor Seminar Hall. The event aimed to enlighten participants on the various facets of Industry 4.0, including its implications, job market opportunities, required skills, and certifications essential for professionals in this rapidly evolving landscape. The resource person of the seminar was Mr. Khasif Khan, a Technical Consultant from Jetking. Mr. Khasif Khan, in his enlightening session, covered the various dimensions of Industry 4.0, elucidating the concept of the Fourth Industrial Revolution and the integration of digital technologies in different industrial sectors. He provided a comprehensive overview of the job market opportunities within the industry 4.0 landscape, shedding light on emerging roles and their significance in the evolving industry. Moreover, Mr. Khan emphasized the crucial skills essential for professionals venturing into Industry 4.0 careers and highlighted recognized certifications that validate these skills, thereby enhancing employability in this competitive domain. The session was highly engaging, featuring interactive discussions on current industry trends, offering attendees a platform to actively participate and exchange ideas. Additionally, an open Q&A session with Mr. Khan allowed participants to seek clarifications and gain valuable insights from an industry expert. The event concluded with a vote of thanks. Overall, the seminar on Industry 4.0 Technologies effectively addressed the diverse aspects of this transformative industrial paradigm, equipping attendees with valuable knowledge, insights, and perspectives necessary to navigate and excel in the industry 4.0 landscape.





11. Workshop on Employability Skills - 11.12.2023-14.12.2023

A workshop on employability skills was conducted by the college to the under graduate students from 11.12.2023 to 14.12.2023 at 4th floor seminar hall. The main objective of the program was to equip students for the competitive exams and to cultivate and enhance the basic mathematical skills and reasoning skills among the students. The resource person of the workshop was Mr. Raghavendra N, Corporate and Career Trainer, Director of DHal Media. The concepts of quantitative aptitude were covered in these sessions for the students. The resource person briefed about the importance of aptitude in our day-to-day life and helped the students to solve them quickly by tricks and logics. Further the students also interacted with the resource person to clarify their doubts. Overall, the session was knowledgeable.

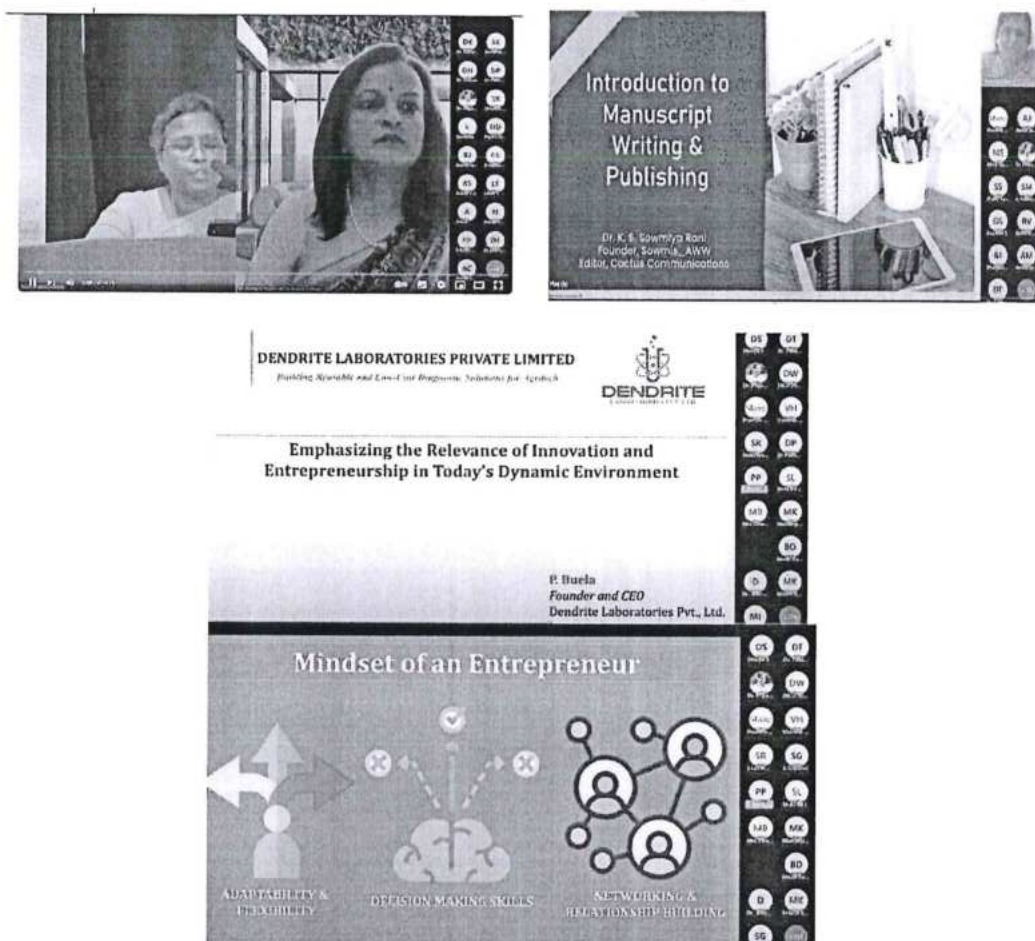


12. Online FDP on Research and Innovation in association with Jyothi Nivas College - 16.12.2023

The IQAC, IIC of St. Francis College in collaboration with Jyothi Nivas College (Autonomous), Bangalore organized an online faculty development programme on Research and Innovation on 16th December 2023. The objective of the programme was to enhance participants' proficiency in research publication and manuscript writing during the Faculty Development Program (FDP) to foster a culture of research excellence. Also, it facilitates the exploration of innovative strategies and practices to inspire participants to incorporate cutting-edge research and innovation methodologies into their academic pursuits during the FDP. The resource persons were Dr Sowmiya Rani, Editor, Editage (Cactus Communications), Founder, Editor, & Reviewer at



Sowmis AWW and Ms. P Buela Parivallal, Founder & CEO, Dendrite Laboratories pvt ltd. The Faculty Development Program on Introduction to Manuscript Writing and Publishing was successful in achieving its objectives by empowering faculty members with the knowledge and skills necessary for effective manuscript preparation and publication. The Faculty Development Program successfully emphasized the importance of innovation and entrepreneurship in today's dynamic environment Faculty members gained valuable insights and practical tools to integrate entrepreneurial principles into their teaching and foster an environment conducive to innovation. The event catalysed fostering a research-oriented culture within, the academic community, and the positive feedback indicates a demand for more such programs in the future.



13. Mental health sensitization programme in association with NIMHANS - 15.02.2024

The Internal Quality Assurance Cell (IQAC), organized a Mental Health Sensitization Program on February 15, 2024. The program aimed to raise awareness about mental health issues among students and faculty members. Key collaborators included the



CAD-CV project and professionals from the Department of Nursing at NIMHANS, Bangalore. The primary objective of the program was to enhance understanding and reduce stigma surrounding mental health disorders, emphasizing the importance of early recognition and intervention. The resource persons for the programme were Dr. Radhakrishnan Govindan, Professor of Nursing at NIMHANS, Bengaluru and Ms. Asha Vilson, Project Associate specializing in Psychiatric Nursing at NIMHANS, Bangalore. The outcome of the programme included increased awareness and knowledge about mental health issues among staff members, reduction in stigma and discrimination associated with mental illness within the institution, improved attitudes towards seeking help for mental health concerns, implementation of supportive policies or practices within the institution to promote mental well-being, enhanced capacity among staff members to identify and support individuals experiencing mental health challenges. The Mental Health Sensitization Program concluded on a positive note, leaving a lasting impact on all participants.



14. Faculty development programme (FDP) on igniting Excellence for Empowered Educators - 20.02.2024

The Faculty Development Program titled "Igniting Excellence for Empowered Educators" was organized by the Internal Quality Assurance Cell (IQAC) on 20th February 2024, with the primary objective of enhancing the skills, knowledge, and empowerment of educators to excel in their roles within the academic community. The resource person of the session was Mr. Ajith Kaikani, representing Buoyancee Growth & Corporate Training. Mr. Kaikani's session focused on equipping educators with practical strategies and insights to ignite excellence in their teaching practices, empowering them to inspire and nurture their students effectively. Mr. Kaikani's session covered a wide range of topics relevant to the professional development of educators. He emphasized the importance of adopting innovative teaching methodologies,



fostering student engagement, and creating a conducive learning environment. Additionally, he discussed strategies for effective classroom management, student assessment, and feedback mechanisms to facilitate continuous improvement. He employed an interactive and engaging delivery style, incorporating real-life examples, case studies, and anecdotes to illustrate key concepts. He encouraged active participation from the audience, fostering dialogue and exchange of ideas. Through interactive exercises and group discussions, participants were able to reflect on their teaching practices and identify areas for improvement. A highlight of Mr. Kaikani's session was his ability to inspire and motivate educators to unleash their full potential. Drawing from his extensive experience in corporate training and leadership development, he shared inspirational stories of educators who have made a significant impact in their respective fields. He emphasized the importance of passion, perseverance, and a growth mindset in overcoming challenges and achieving excellence in teaching. The "Igniting Excellence for Empowered Educators" Faculty Development Program was a resounding success, fulfilling its objective of empowering educators with the knowledge, skills, and inspiration needed to excel in their roles. The event exemplified the commitment of the IQAC to promoting continuous learning and professional development within the academic community

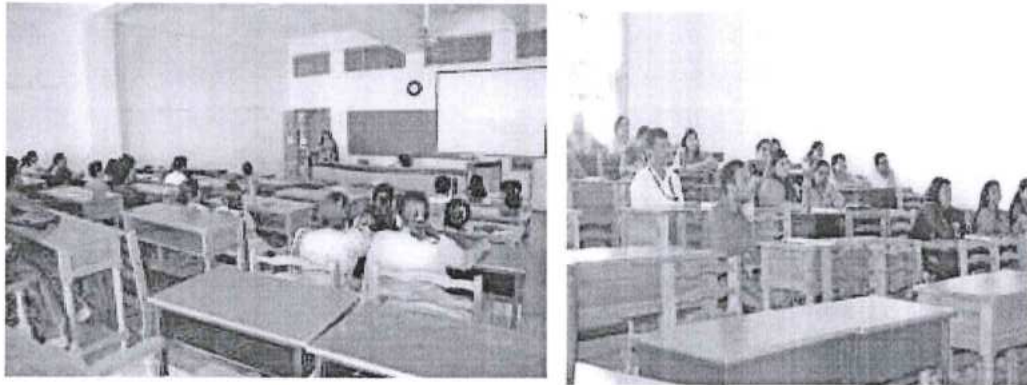


15. Orientation session on HR policies and HRMS - 14.03.2024

The orientation session on HR policy for new faculty members who joined from January 2023 onwards was conducted on March 14th, 2024, at 2:30 PM in Room No. 212. The session aimed to familiarize new faculty members with the college's HR policies, specifically focusing on leave policy and the Human Resource Management System (HRMS). Ms. Bindu Prince commenced the session by providing an overview of the college's HR policy, emphasizing its importance in maintaining a conducive work environment and ensuring fair treatment of all employees. Starting with leave policy, introduction to HRMS, and other Q & A sessions. The orientation session proved to be



informative and beneficial for new faculty members, equipping them with essential knowledge about the college's HR policies, particularly regarding leave management and the utilization of HRMS. The session facilitated a better understanding of administrative procedures and enhanced engagement with HR processes.



16. HR conclave - 04.05.2024

The Industry Institution Interaction Committee (IIIC) in collaboration with the Institution Innovation Council (IIC) organized the HR Conclave 2024 with the theme “Navigating the Transition to Professionalism: HR Technology, Innovation, Data Analytics, and Continuous Development” on 4th May 2024. The event aimed to provide a platform for industry leaders, HR professionals, and academia to discuss and explore the evolving landscape of human resources through innovation.

The conclave featured a diverse panel of speakers comprising industry experts, HR practitioners, and academic leaders. They shared valuable insights, experiences, and best practices related to HR technology, data analytics, and continuous development. The event focused on thematic discussions centered around the challenges and opportunities in navigating the transition to professionalism in the era of HR technology and data analytics. Topics such as the role of AI in recruitment, data-driven decision-making in HR, and strategies for continuous learning and development were explored. The conclave included interactive sessions, workshops, and panel discussions, allowing participants to engage in meaningful conversations, exchange ideas, and network with peers and industry professionals. Attendees had the opportunity to gain insights into the latest trends, innovations, and emerging practices in HR technology and data analytics. The event facilitated knowledge sharing and collaborative learning among participants. Networking Opportunities: The conclave provided ample networking opportunities for participants to connect with industry leaders, HR experts, and fellow professionals. This



enabled them to build relationships, explore potential collaborations, and expand their professional network.



17. One day National Level Workshop on Research and Innovation (Bibliometrics and research) – 20.01.2024

One day national level workshop on research and innovation (bibliometrics and research) was organized on 20.01.2024 with the aim of enhancing participants' understanding of bibliometrics and its significance in research evaluation. The event provided a platform to explore key metrics, tools, and strategies for effective research assessment and decision-making in academia and scholarly publishing. The first session was on bibliometrics and research and the resource person were Dr. Sheeba Pakkan and the session was on "Design & Critical thinking and Innovation design: An IPR Context" and the resource person was Mr. Jalvath A, Arhalex. The workshop started with an overview of bibliometrics, which is the quantitative analysis of publications, citations, and other forms of scholarly communication. The speaker explained how bibliometrics can be used to measure the impact and visibility of research outputs, evaluate researchers and institutions, and inform funding and policy decisions and in the 2nd session Mr. Jalvath addressed design, critical thinking, and innovation are intricately linked within the realm of Intellectual Property Rights (IPR).



Design is not merely about aesthetics or functionality; it embodies strategic creativity that drives market differentiation and competitive advantage. Critical thinking empowers designers to challenge conventional norms and identify unique solutions, fostering innovation. By understanding IPR, designers and innovators can navigate legal frameworks to protect their creative outputs, ensuring their ideas are safeguarded against infringement while enabling sustainable growth. Overall, the workshop was a valuable learning experience for participants, providing them with insights into the role of bibliometrics in research evaluation and decision-making.

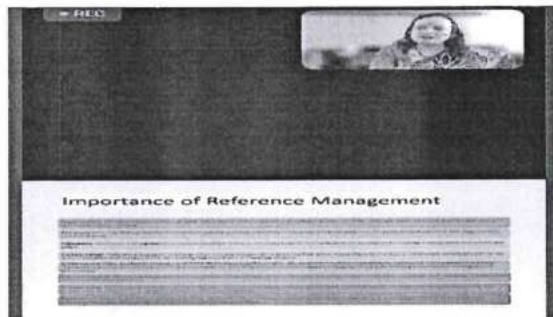
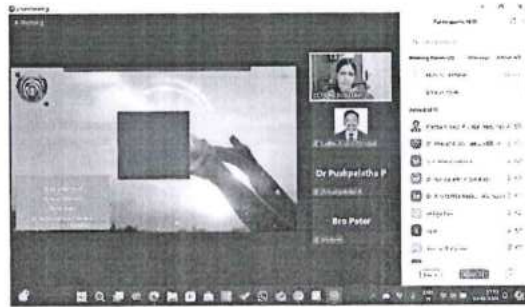


18. One-week National Level FDP on Emerging Technologies and Research Challenges (Virtual Mode) - 13.05.2024 to 18.05.2024

One-Week National Level Faculty Development Programme (FDP) on emerging technologies and research challenges (virtual mode) was organized by the IQAC and the Research and Development team of the college from 13.05.2024 to 18.05.2024. The program aimed to harness the potential of advanced technologies to tackle pressing global issues and drive progress across various sectors. By fostering innovation and research excellence, this initiative seeks to integrate cutting-edge technologies into academic curricula and research endeavours. The resource persons for this one-week FDP were Dr. Brijesh Singh, Assistant Professor, CMR institute of Technology, Dr. Rajesh Kumar, Director, Alliance Ascent College, Dr. Solomanjeberaj, Program Coordinator – AI & CS, Jain Deemed-to-be University, Aji Gopakumar, statistical specialist (UAE), and Dr. Pankaj A Tiwari, St. Francis College. The session details were as follows.

Inaugural Session, Session 1 Topic: Structure of Research Article & Publication in Reputed Journal, Session 2 Topic: AI based tools for writing research article, Session 3 Topic: Case study Analysis, Session 4 Topic: Data Analysis using various tools, Session 5 Topic: Research views & Reference Management, Closing Ceremony





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