St. Joseph College of Teacher Education for Women

Ernakulam

CRITERIA VI

6.3.3 Professional Development / Administrative Training Programmes Organized by the Institution for Teaching and Non-teaching Staff

Brochure/Reports along with photographs of each programme – 2022-2023

Submitted to

National Assessment and Accreditation Council (NAAC)

3rd Cycle of Assessment

6.3.3 Brochures/Reports along with Photographs of Professional Development/ Administrative Training Programmes Organized by the Institution for Teaching and Non-teaching Staff

2022-2023

Sl.No	Name of the programme	Page. No.
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3	Professional Development Programme on Implementation of Mastersoft Cloud ERP	19-22
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6	Faculty Development Programme: NEP 2020- Challenges and Opportunities for Higher Education Institutions	32-36
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Sl. No	Name of the programme	Page. No.
12	Professional Development Programme: Understanding the Dynamics of Extension Services	64-67
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6.3.3 Brochures/Reports along with Photographs of Professional Development/ Administrative Training Programmes Organized by the Institution for Teaching and Non-teaching Staff

2022-2023

Sl. No	Name of the programme	Date	No. of beneficiaries
1	Faculty Development Programme: Panel Discussion on New Trends in Teacher Education	6/5/2023	26
2	Faculty Development Programme: International Virtual Conference on Nuances in Social Science Research Methodology, Academic Writing, and Reference Management: An Exploration	17/4/2023 to 19/4/2023	139
3	Professional Development Programme on Implementation of Mastersoft Cloud ERP	16/3/2023 to 17/3/2023	18
4	Administrative Training Programme on ERP for Excellence	28/3/2023 to 29/3/2023	8
5	Faculty Development Programme: Educational Research and Publishing, Copy Right and Patent	3/12/2022 to 6/12/2022	117
6	Faculty Development Programme: NEP 2020- Challenges and Opportunities for Higher Education Institutions	29/11/2022 to 30/11/2022	18
7	Administrative Training Programme: Advanced Ms Excel for Office	18/11/2022 to 19/11/2022	8
8	Professional Development Programme: Introduction to Enterprise Resource Planning	16/11/2022 to 17/11/2022	16
9	Professional Development Programme on Curriculum Mapping	3/11/2022 to 4/112022	18
10	Professional Development Programme on Significance of Community Resources in Education	18/10/2022 to 19/10/2022	18

Sl. No	Name of the programme	Date	No. of beneficiaries
11	Faculty Development Programme on Techniques in Editing Research Articles	29/9/2022 to 30/9/022	17
12	Professional Development Programme: Understanding the Dynamics of Extension Services	19/9/2022 to 20/9/2022	15
13	Professional Development Programme: Praxis and Paradigms of Entrepreneurial Education	10/8/2022 to 11/8/2022	17
14	Professional Development Programme on E - Resource Management	9/8/2022	18
15	Professional Development Programme on Exploring the Dimensions of NEP	3/8/2022 to 4/8/2022	18
16	Professional Development Programme on Emerging Trends in Social Science Research and Data Analysis	24/6/2022	18

2022-2023

1. Faculty Development Programme: Panel Discussion on 'New Trends in Teacher Education'

Name of the Event	Faculty Development Programme : Panel Discussion on 'New Trends in Teacher Education'
Objectives	1. To enhance awareness among regarding various upcoming trends in education 2. To share opinions and suggestions in relation to NEP 2020
Details of Event Coordinators	Council for Teacher Education Foundation (CTEF), Kerala St. Joseph College of Teacher Education for Women, Ernakulam
Details of Chief Guest	Dr. V.M Sasikumar Patron, CTEF (Council for Teacher Education Foundation), South Zone
Date	06/05/2023
Time	10.00 AM – 1.00 PM
Duration	1 day
Beneficiaries	Faculty – 26
Event Venue	Seminar Hall, TTC (Teacher Training Centre) Block, St. Joseph College of Teacher Education for Women, Ernakulam

Programme Report

St. Joseph College of Teacher Education for Women, Ernakulam and Council for Teacher Education Foundation (CTEF), Kerala State Centre jointly organized a Faculty Development Programme***: Panel Discussion on 'New Trends in Teacher Education' on 6th of May 2023*** from 10 AM to 1 PM at the seminar hall at the TTC block at the college. The discussion was organized with the aim of enhancing the awareness regarding various upcoming trends in education and to share the opinions and suggestions in relation to NEP 2020. Dr. V.M Sasikumar, Patron of the CTEF (Council for Teacher Education Foundation), South Zone was

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the chief guest for the panel discussion. The faculty coordinator of the programme was Dr. Joby Joy Kurian, Assistant Professor in Mathematics Education at St. Joseph College of Teacher Education for Women, Ernakulam. A total of 26 participants including faculty members, research scholars and other dignitaries from various institutions in India.

The panel discussion programme started exactly at 10 AM with a prayer song by Dr. Joby Joy Kurian, Assistant Professor in Mathematics Education at St. Joseph College of Teacher Education for Women, Ernakulam. The prayer was succeeded by the welcome address for the programme. The welcome speech for the programme was delivered by Dr. Alice Joseph, Principal at St. Joseph College of Teacher Education for Women, Ernakulam. Dr. Alice Joseph officially welcomed all the dignitaries and participants to the panel discussion. The welcome speech was succeeded by the presidential address for the discussion delivered by Dr. Grace Annie Mathews, Chairperson of CTEF (Council for Teacher Education Foundation). Dr. Grace Annie Mathews pointed out the inevitability to implement new trends such as problem-based projects and socially oriented projects. Dr. Grace Annie Mathews indicated the importance to develop copability along with capability. After the presidential address was the inauguration of the panel discussion programme. The programme was inaugurated by Dr. V.M Sasikumar, Patron of the CTEF (Council for Teacher Education Foundation), South Zone. During the inaugural address, Dr. V.M Sasikumar provided an overview and functioning of CTEF (Council for Teacher Education Foundation) and also mentioned about some of the former delegates. Dr. V.M Sasikumar mentioned that CTEF (Council for Teacher Education Foundation) is in its 25th year and he also pointed out that CTEF aims at empowerment. The inaugural address was succeeded by the felicitation of the event delivered by Dr. Anil Kumar K.P, Principal at Devaki Amma Memorial Teacher Education College at Chelambra, Malappuram. Dr. Anil Kumar K.P commented on the present scenario of teacher education existing in Kerala. He also shared his expectations in the discipline. After the felicitation, Prof. Geetha Janet Vitus, Dean and Faculty of Education, Department of Education, University of Kerala, elucidated new trends in tune with NEP 2020. Prof. Geetha Janet Vitus expressed her anguish over the future of D.El.Ed course, the status of the teacher education programme and the plight of stand-alone teacher education colleges in Kerala. She also recommended experiential learning, mastery-based grading, and the relevance of the practice of mindfulness as the new trends in education.

Followed by the keynote address, the panel discussion started exactly at 11 AM. The

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moderator for the panel discussion was Dr. V Reghu, Former Dean and Controller of Examinations, Rajiv Gandhi National Institute of Youth Development at Sriperumbadur, Tamil Nadu. The panelists who carried out panel presentations were Dr. K. Anvar, principal at CPAS, College of Teacher Education in Thottakkal; Dr. Saramma Chandy, Former Principal at The Lords Universal College of Education, Mumbai University; and Dr. Madhubala Jayachandran, Principal at Acharya Teachers Training College, Kerala Hindi Prachar Sabha, Trivandrum. After a short introduction by the moderator, the discussion was initiated by Dr. Saramma Chandy and her opinion was that action matters more than theory. According to her, the teacher education ecosystem has to be remolded and her focus point was the need to develop humanization through teacher education. After that, Dr. Madhubala Jayachandran brought attention to NEP and Integrated Teacher Education Programme. Dr. Madhubala Jayachandran restated copability and capability. After that, Dr. K. Anvar, cited the state of Orissa as a role model for the teacher education programme. He put forward the idea of a pilot trial before implementing new trends under the supervision of an apex body consisting of expert academicians. Dr. K. Anvar stated that governments were responsible to address the basic problems and malpractices in the area of teacher education. Followed by the panel presentations, the discussion was initiated by Dr. M.S Geetha, Former Dean and Faculty of Education at University of Kerala and Former Principal at GCTE (Government College of Teacher Education), Trivandrum. Dr. M.S Geetha addressed two main issues, the future of stand-alone teacher education institutions and the status and privilege of teacher educators. She also mentioned the areas prepared to submit to the higher education council and government to revisit to make an amendment. After that, Dr. T.K Mathew, Principal at Mar Thoma Teachers Training College, Ranny; Dr. G Valsala, Principal at BNV College of Teacher Education in Tiruvallour, Trivandrum; Dr. T Kerala Sreemathi, Senior Research Officer (Retd.) at SCERT (The State Council of Education Research and Training), Trivandrum; Dr. Mariamma Mathew, Principal at Peet Memorial Training College, Mavelikara; and Dr. Premachandran P, Assistant Professor in Physical Science at Navajyothi College of Teacher Education for Women, Olarikkara in Trissur, participated in the discussion and expressed their opinion and anxieties on the implementation of NEP 2020. After the discussions, the programme came to an end at 12 PM with the vote of thanks delivered by Prof. Dr. Rajeswari K, General Secretary at CTEF (Council of Teacher Education Foundation) in Kerala. A general body meeting was conducted after the session and the meeting winded up by 1 PM.

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The entire panel discussion programme turned out to be successful in achieving its objectives. The program could enhance the awareness of the faculty members and research scholars regarding various upcoming trends in education and to share the opinions and suggestions in relation to NEP 2020. Majority of the participants give positive feedback on the discussion programme. The panel discussion was very fruitful and informative. Overall, the entire panel discussion was a diverse experience for the participants.

Welcome Address by Dr. Alice Joseph, Principal in charge, St. Joseph College of Teacher Education for Women, Ernakulam, during panel discussion on *'New Trends in Education'* on 6th of May 2023

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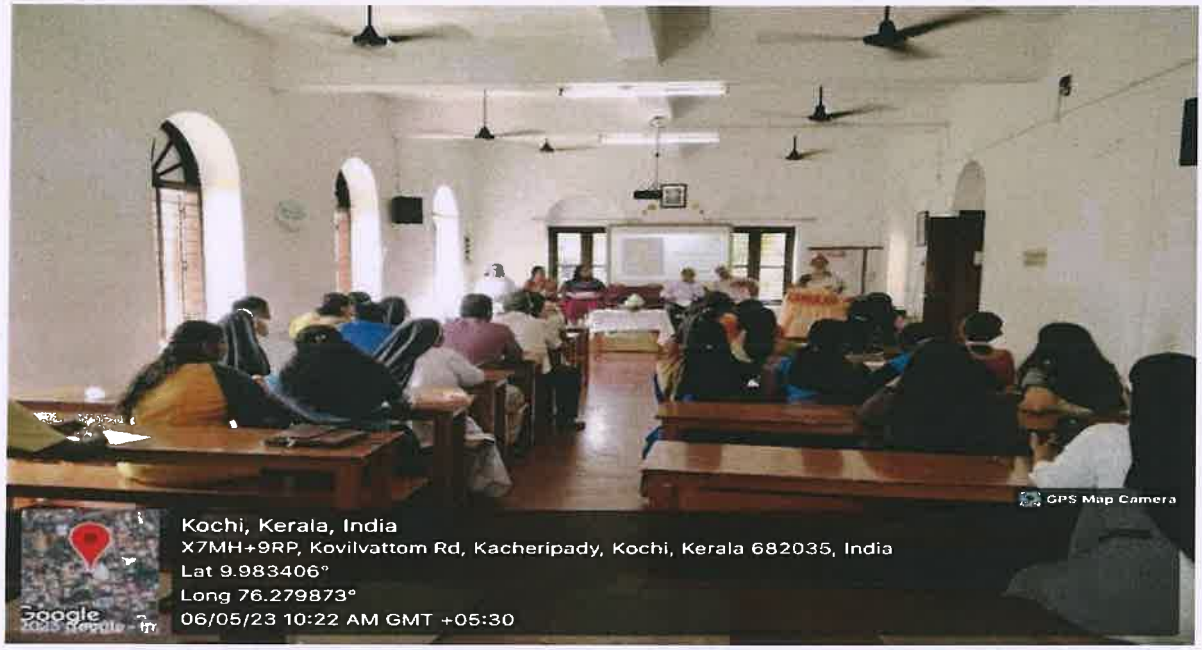

Presidential Address by Dr. Grace Annie Mathews, Chairperson of CTEF (Council for Teacher Education Foundation) during the panel discussion on *'New Trends in Education'* on 6th of May 2023

Inaugural Address by Dr. V.M Sasikumar, Patron of the CTEF (Council for Teacher Education Foundation), South Zone during the panel discussion on *'New Trends in Education'* on *5th and* 6th of May 2023

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***Brochure for the Faculty Development Programme: Panel Discussion on 'New Trends in Education', jointly organized by CTEF (Council of Teacher Education Foundation), Kerala State Centre and St. Joseph College of Teacher Education for Women, Ernakulam on 6th* of May 2023**

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2. International Virtual Conference on Nuances in Social Science Research Methodology, Academic Writing, and Reference Management: An Exploration

Name of the Event	International Virtual Conference on Nuances in Social Science Research Methodology, Academic Writing, and Reference Management: An Exploration
Objectives	1. To enhance the significance and methods used in Research Publications. 2. Learn the concepts of Methodological Foundations of the Research Process and Inclusive Research. 3. Apprehend on usage of AI for research papers.
Details of Event Coordinators	Kerala State Higher Education Council St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Prof. Dr. Sabu Thomas, Vice-Chancellor of Mahatma Gandhi University, Kottayam
Date	17th – 19th April 2023
Time	09:30 AM – 12:40 PM
Duration	3 Days
Beneficiaries	139
Event Venue	St. Joseph College of Teacher Education for Women, Ernakulam

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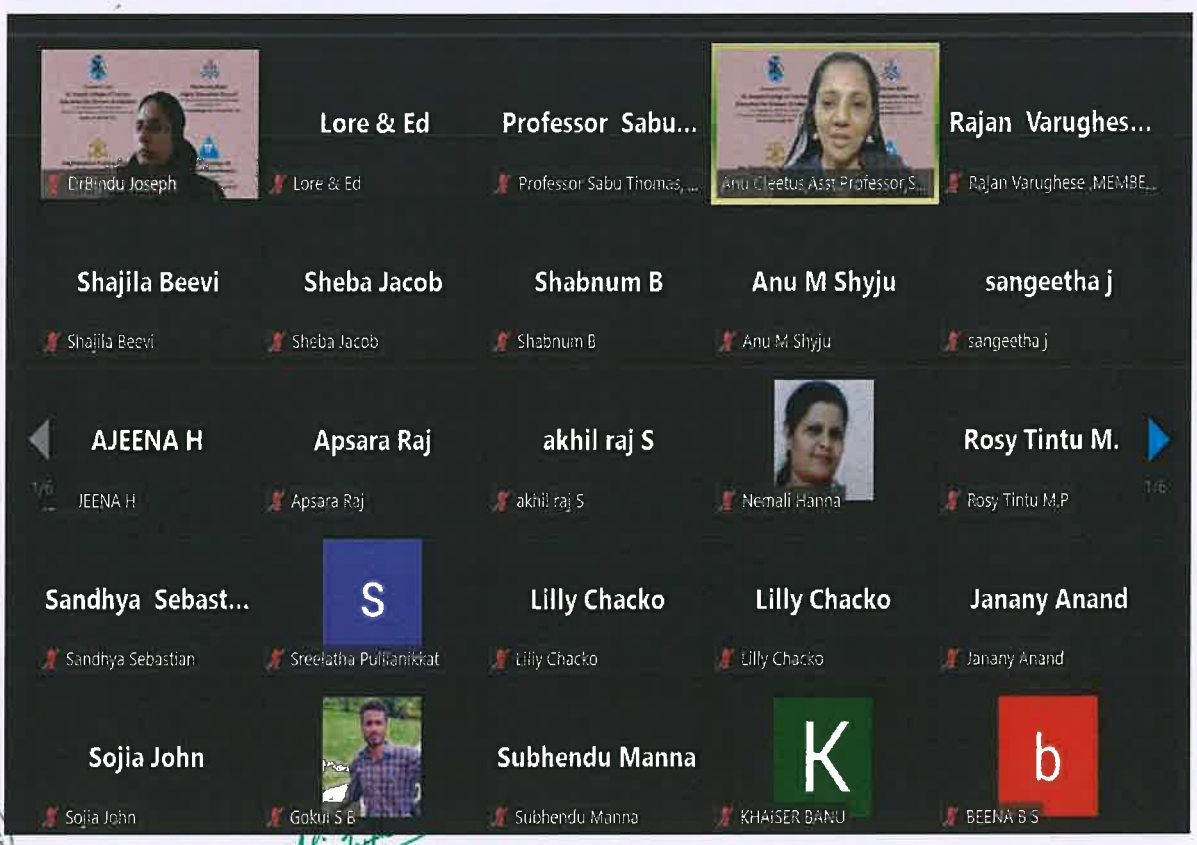
Programme Report

Inauguration (Day 1) (April 17, 2023)

Forenoon Theme Sessions (Session 1: 09:30 AM - 11:00 AM; Session 2: 11:10 AM - 12:40 PM)

The inaugural meeting of the international virtual conference on ***Nuances in Social Science Research Methodology, Academic Writing, and Reference Management: An Exploration*** was an impressive gathering of distinguished academicians. Sr. Dr. Alice Joseph, Principal of St. Joseph College of Teacher Education for Women, Ernakulam, set the tone with a warm welcome address. Presiding over the meeting was Dr. Rajan Varughese, Member Secretary of The Kerala State Higher Education Council, who highlighted the significance of the conference's theme in the current academic landscape. Prof. (Dr). Sabu Thomas, Vice-Chancellor of Mahatma Gandhi University, Kottayam, officially inaugurated the conference and delivered a keynote speech on "The Significance and Methods of Research Publication", providing invaluable insights into scholarly publishing. The conference was further graced by Dr. Shajila Beevi S., Convenor of the Syndicate Standing Committee on Research & Development, Mahatma Gandhi University, Kottayam, and Fr. Dr. Benny K. John CSC, Principal of Holy Cross College, Agartala, who extended their felicitations. The vote of thanks was proposed by Dr. Bindu Joseph, the Conference Coordinator and Assistant Professor at St. Joseph College of Teacher Education for Women, Ernakulam, effectively concluding the inaugural session on a high note.



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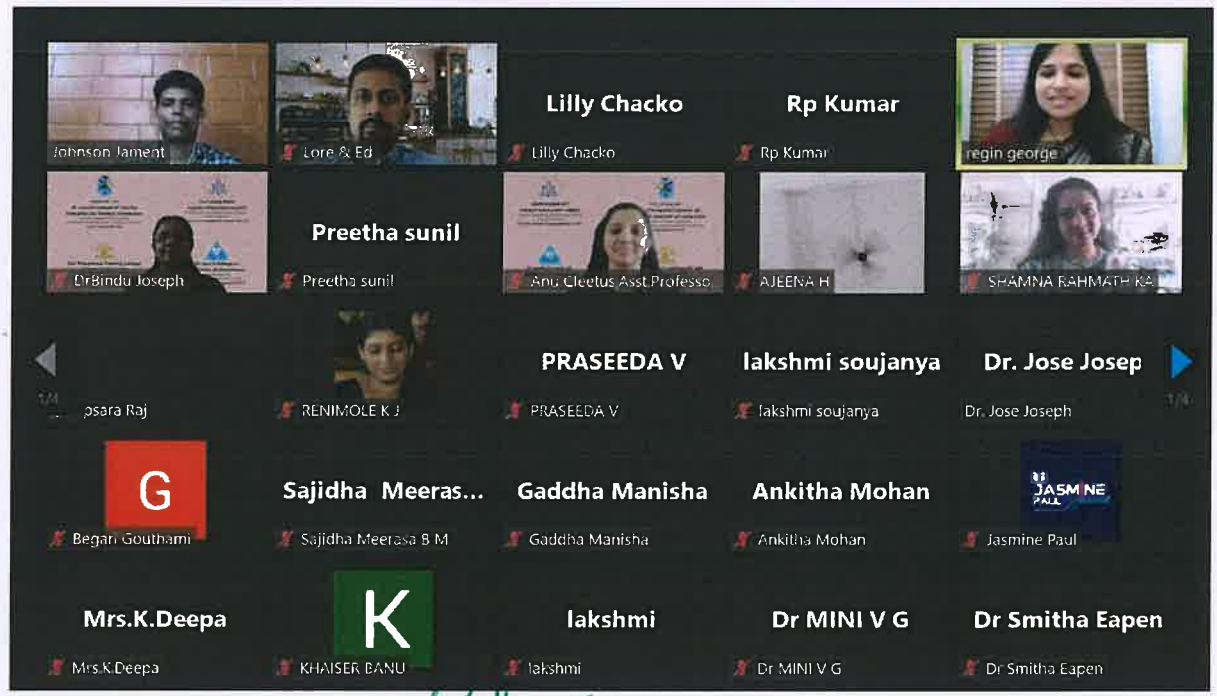
Day 2 Schedule and Report (April 18, 2023)

Forenoon Theme Sessions (Session 1: 09:30 AM - 11:00 AM; Session 2: 11:10 AM - 12:40 PM)

On the 2nd day of the conference, the forenoon theme sessions were handled by Dr. Johnson Jament. He delivered a comprehensive lecture encompassing two fundamental themes in academic research: "Methodological Foundations of the Research Process" and "Inclusive Research." He commenced with an exploration of the research process, elaborating on its stages – from the formulation of a research question, literature review, and methodology selection to data collection, analysis, interpretation, and eventually, reporting the results. Dr. Jament underscored the importance of choosing a methodological approach congruent with the research question and emphasized the role of scientific rigor and ethical considerations in all stages of the process. Shifting focus to "Inclusive Research," he advocated for participatory research paradigms that promote the active involvement of marginalized and underrepresented groups in the research process, both as subjects and co-creators of knowledge. He elucidated that inclusive research not only facilitates more equitable research practices but also enriches academic inquiries by incorporating diverse perspectives.

The afternoon session was for presenting papers. Faculty members, research scholars, and postgraduate students were divided into 10 Zoom rooms.



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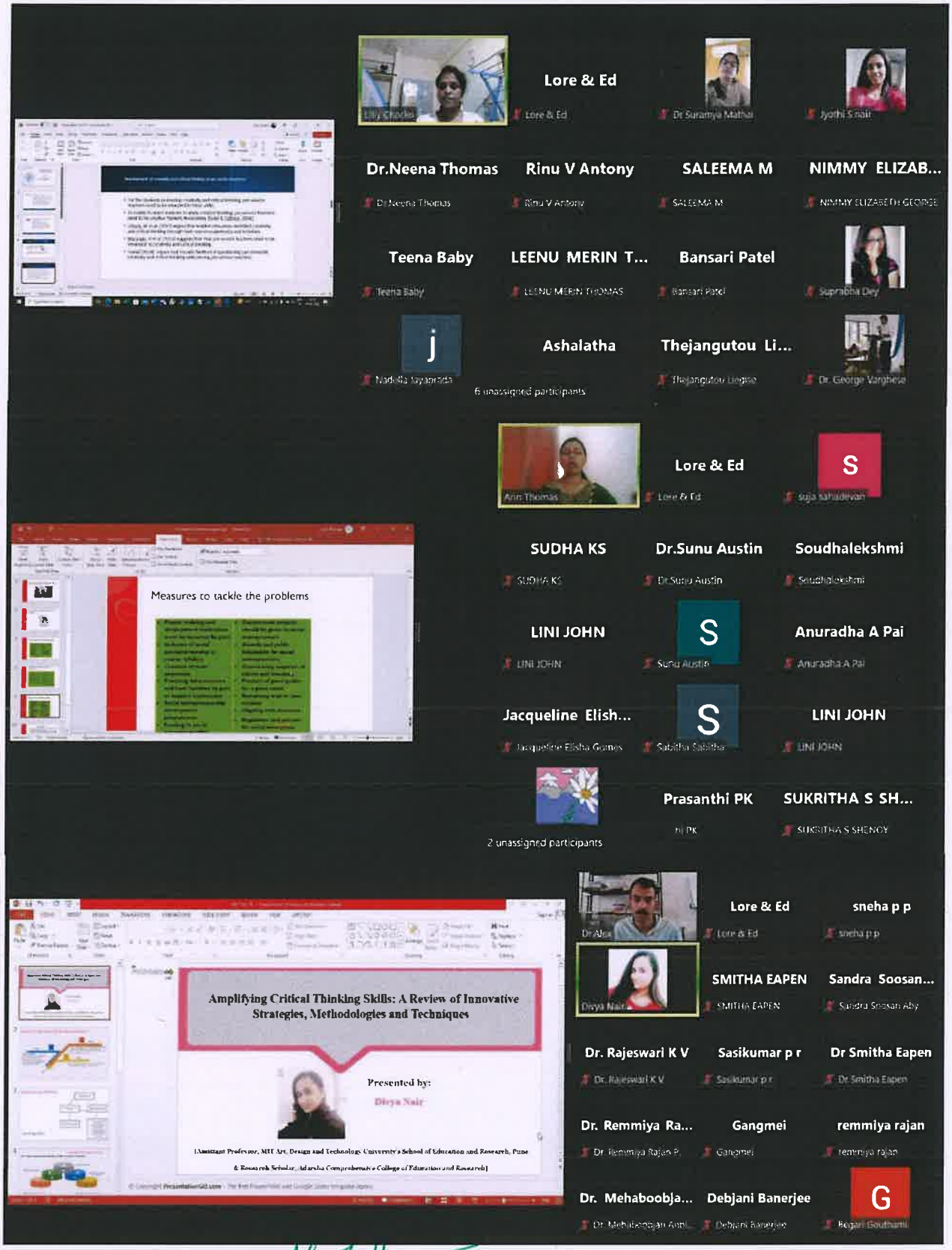

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Day 3 Schedule and Report (April 18, 2023)

Forenoon Theme Sessions (Session 1: 09:30 AM - 11:00 AM; Session 2: 11:10 AM - 12:40 PM)

In the forenoon theme session, Mr. V Sriram conducted an insightful lecture on "Menace of Plagiarism in the Era of AI: How to be on the Safer Side?" and "Significance and Challenges of Reference Management and Open-Source Tools (Zotero)." In the first part of his lecture, he outlined the rising threat of plagiarism in the age of artificial intelligence (AI), emphasizing how easy access to vast online information and AI-driven paraphrasing tools can inadvertently lead to plagiarism. He suggested strategies to avoid this pitfall, including rigorous citation practices, utilising plagiarism detection software, and nurturing a strong understanding of the concept and consequences of plagiarism. Transitioning to reference management, Mr. Sriram illuminated the significance of effective reference management in maintaining the integrity and quality of academic work. He outlined the challenges researchers face, such as keeping track of numerous sources and citing them correctly. He then introduced open-source tool Zotero that can help in overcoming these challenges. By effectively managing and automating citations, Zotero not only simplifies the referencing process but also significantly reduces the likelihood of errors or accidental plagiarism. Overall, Mr. Sriram's lecture provided practical advice on navigating contemporary challenges in academic writing and reference management. The afternoon session was for presenting papers. Faculty members, research scholars, and postgraduate students were divided into 4 Zoom rooms.

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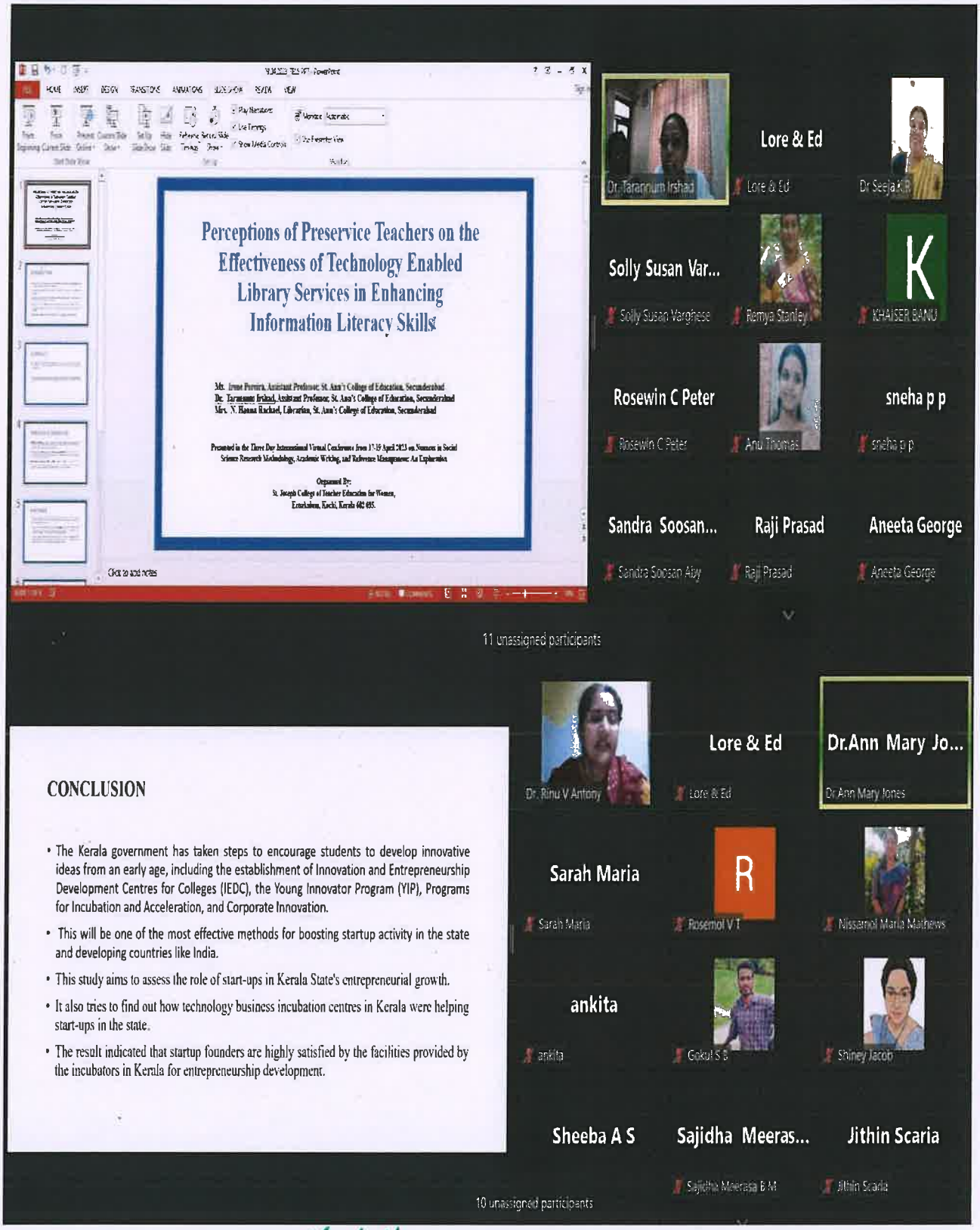

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Poster/Brochure

APRIL 17-19, 2023

Three Day International Virtual Conference on

NUANCES IN SOCIAL SCIENCE RESEARCH METHODOLOGY, ACADEMIC WRITING, AND REFERENCE MANAGEMENT: AN EXPLORATION

organised by

Research Cell
St. Joseph College of Teacher Education for Women, Ernakulam
UGC Approved, NCTE Recognized
Affiliated to Mahatma Gandhi University, Kottayam
Kochi, Kerala 682 035

The Kerala State Higher Education Council
Science and Technology Museum Campus
Vikas Bhavan P.O.
Thiruvananthapuram, Kerala 695 033

Mar Theophilus Training College
Affiliated to University of Kerala
NAAC Re-Accredited, UNAI Member
ISO 9001:2015 Certified
Thiruvananthapuram, Kerala 695015

St. Ann's College of Education (Autonomous)
NCTE Recognized
Accredited by NAAC with A Grade
Secunderabad, Telangana 500003

Holy Cross College
Affiliated to Tripura University (A Central University)
Accredited by NAAC with A Grade
Agartala, West Tripura 799210

Bosco College of Teacher Education
NCTE Recognized
Affiliated to Nagaland University
Dimapur, Nagaland 797112

Selected papers shall be published in UGC CARE/Scopus journals

Conference Convenor: Sr. Dr. Alice Joseph, Principal, SJCTE for Women, Ernakulam
Coordinators: Dr. Bindu Joseph (+91 98473 90671), Ms. Anu Cleetus (+91 99953 91220)

For registration and fee structure, click here REGISTER

Industry Partner: Lore & Ed Research Associates

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3. Professional Development Programme on Implementation of Mastersoft Cloud ERP

Name of the Event	Professional Development Programme on Implementation of Mastersoft Cloud ERP
Objectives	1. To familiarize participants with the concept of Cloud ERP and its relevance 2. To provide participants with an in-depth understanding of Mastersoft's cloud-based Enterprise Resource Planning (ERP) solutions. 3. To provide practical demonstrations of Mastersoft Cloud ERP modules.
Details of resource person	Mr. Shijin U.V. Associate Customer Success Executive, Master soft ERP solutions.
Date	16/03/2023 & 17/03/2023
Time	10.00AM – 4.00 PM
Duration	2 days
Beneficiaries	Faculty -18
Venue	Natural Science Optional Class, Second Floor

Programme Report

The Workshop on and Implementation of ***Mastersoft Cloud ERP*** as part of Professional Development Programme organized by the IQAC of St. Joseph college of Teacher Education was conducted on ***16th & 17th March 2023*** from 10.00 AM to 4.00 PM. The Workshop began with a prayer song by Dr. Joby Joy Kurian and Ms. Dinimol Jacob Assistant Professor, welcomed the Resource persons and the participants. The resource persons of the day, Mr. Shijin U.V. Associate Customer Success Executive, Master soft ERP solutions led a very interactive session. The content delivery was supplemented with power point presentations.

Content of the Workshop

- Introduction to Mastersoft Cloud ERP
- Configuration and Customization

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- ❖ Benefits and Challenges of ERP
- ❖ Hands-on Demonstrations

Day 01: 16/03/2023

The trainer Mr. Shijin, guides the admins to explore the various provisions available in the software like attendance tracking, Interactive teaching learning Experiences, admission process, fees collection, exam process etc.

Day 02: 17/03/2023

Installing the mobile app master soft cloud, and Login with the username and password. All teachers assembled in the Natural Science classroom for the training programme. The class began with a welcome and Introduction of the resource person was done by Dr. Joby Joy Kurian.

The Mastersoft ERP app was installed in the mobile. A few samples given below. The dashboard was familiarized. Teachers cleared their doubts regarding Interactive Teaching Learning Experiences (ITLE) Module Introduced by the Resource Person.

The Implementation of Mastersoft Cloud ERP workshop provided participants with valuable insights and practical knowledge to successfully plan, execute, and manage the implementation of Mastersoft's cloud-based ERP solutions. By sharing practical demonstrations and engaging in interactive discussions, participants gained valuable insights to teachers for their digital journey. The workshop ended with the vote thanks of Dr. Josephine Joseph, IQAC coordinator of the college.

Photo Gallery

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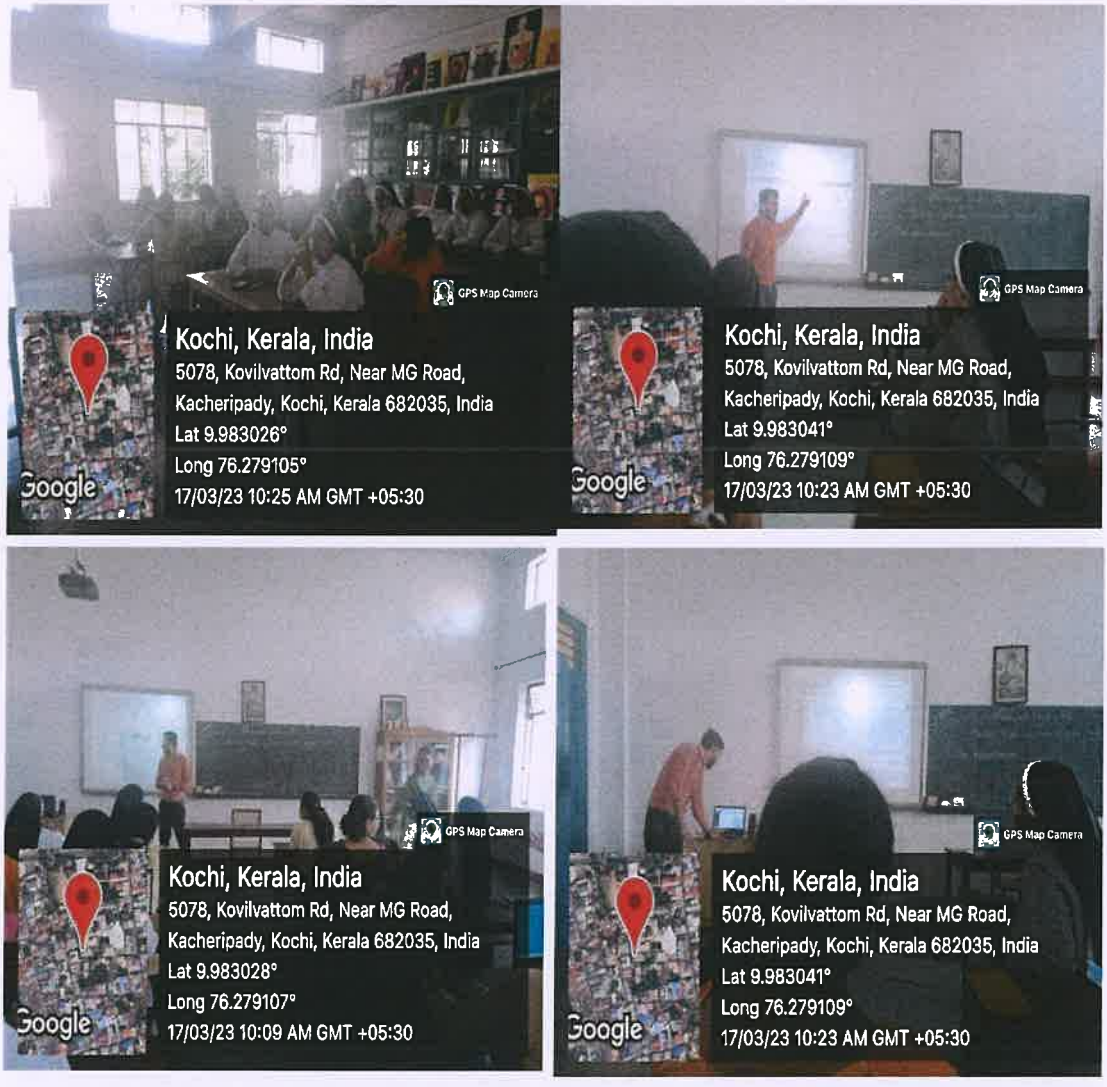
Introduction of the ERP dashboard by Mr. Shijin U.V.



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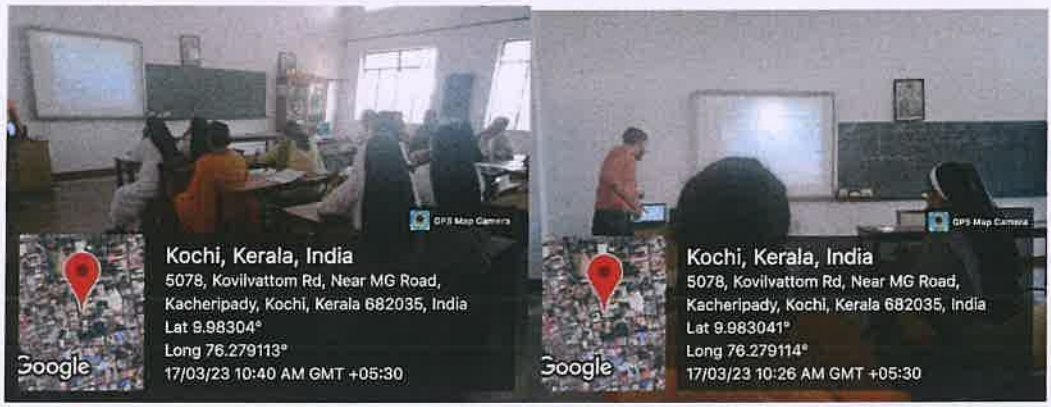

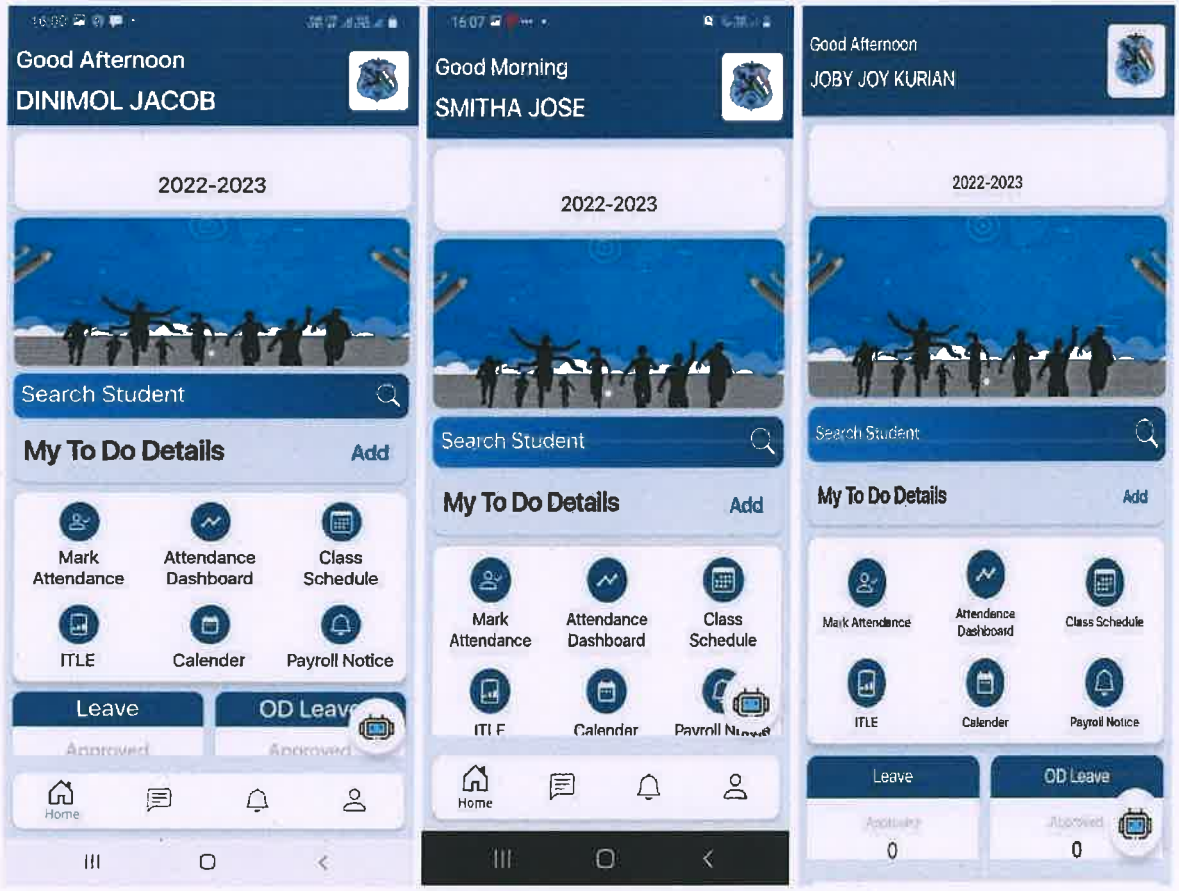

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4. Administrative Training Programme on ERP for Excellence

Name of the Event	Administrative Training Programme on ERP for Excellence
Objectives	1. Enhancing the administrative efficiency of the college through the effective use of ERP systems. 2. Comprehend in the various aspects of ERP. 3. Learn the successful implementation of ERP.
Details of resource person	Mr. Shijin U.V. Associate Customer Success Executive, Master soft ERP solutions.
Date	28/03/2023 & 29/03/2023
Time	10.00AM – 4.00 PM
Duration	2 days
Beneficiaries	Non-Teaching Staff-8
Venue	Natural Science Optional Class, Second Floor

Programme Report

The training program on ***Enterprise Resource Planning (ERP)*** for the administrative staffs of St. Joseph College of Teacher Education for Women was conducted on ***28th and 29th of March 2023***. The training was intended at enhancing the administrative efficiency of the college through the effective use of ERP systems. Mr. Shijin U.V. was the resource person who conducted the training sessions. Mr. Shijin is an expert in ERP systems and has wide experience in providing training to various organizations. A total of 8 non-teaching staff participated in the programme. The training program took place in the Natural Science Classroom. The training session began with a prayer. Jessy M.A., the Office Superintendent of the college, extended a warm welcome to the resource person and all the participants. In her welcome address, Jessy M.A. emphasized the importance of the training program for the college's administrative staff, emphasising the need for continuous learning through the use of modern software like ERP systems to improve efficiency in their roles.

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The training program started with the introduction of dashboard by the resource person, Mr. Shijin U.V. He demonstrated the key components and features of the ERP dashboard. As a practical aspect of the training, participants were directed through the installation of the Microsoft ERP mobile application on their smartphones. This installation allowed the administrative staff to familiarize themselves with the ERP system on their personal devices, ensuring that they could access essential information and perform tasks conveniently. Mr. Shijin covered a wide range of ERP topics, including its benefits, modules, implementation strategies, and practical uses. The participants actively engaged in discussions, asked questions, and interacted with the trainer, ensuring that the training was interactive and informative. As the training program concluded, the participants expressed their gratitude to both Mr. Shijin U.V. and the college administration for organizing such a valuable and informative session.

ERP training program for administrative staff at St. Joseph College of Teacher Education for Women was a significant step towards enhancing administrative efficiency and fostering a culture of continuous learning within the institution.

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Poster/Brochure

St. Joseph College of Teacher Education For Women,
Kovilvattom Road , Ernakulam, Kochi

Administrative Training Programme on ERP for Excellence

Resource Person -Mr. Shijin U.V.

28th & 29th March, 2023

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5. Faculty Development Programme: Educational Research & Publishing, Copyright and Patent

Name of the Event	Faculty Development Programme on Educational Research & Publishing, Copyright and Patent
Objectives	1. To improve the credibility and integrity of scholarly work. 2. Exposure on different ranking parameters for a journal's quality.
Details of resource person	Dr. K P Vijayakumar, Former Head, Department of Library and Information Science, University of Kerala, and Hon. Director, Centre for Information Literacy Studies
Date	03/12/22 – 06/12/22
Time	08:00 am – 10:00 am
Duration	4 days
Beneficiaries	117
Venue	St. Joseph College of Teacher Education for Women, Ernakulam

PROGRAMME REPORT

Inauguration

On Day-1 of the workshop, a short inaugural meeting was conducted at 07:00PM. Sr. Dr. Josephine K. Joseph delivered the welcome note. Sr. Dr. Alice Joseph, Principal was the president of the meeting. Dr. K P Vijayakumar, Former Head, Department of Library and Information Science, University of Kerala, and Hon. Director, Centre for Information Literacy Studies, was the resource person for the ***Faculty Development Programme: Educational Research & Publishing, Copyright and Patent.***

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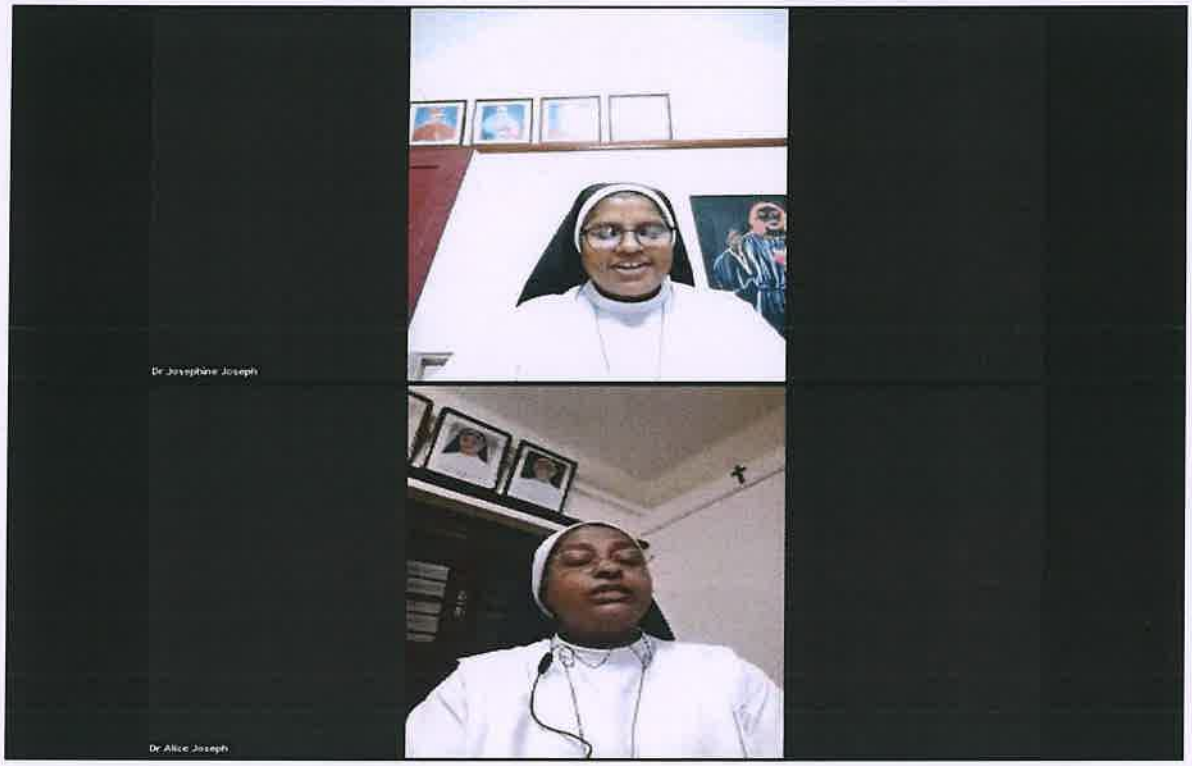

Day One Report (December 3, 2022)

On the first day, Dr. K P Vijayakumar delivered an illuminating lecture on *"Journal Selection for Publication & Ranking Parameters."* His comprehensive address encompassed a myriad of key aspects concerning scholarly publications. He initiated the lecture by emphasizing the importance of publishing research in high-impact, peer-reviewed journals for the sake of credibility and academic recognition. Furthermore, he expounded on various journal selection strategies, underscoring the significance of considering the journal's relevance to the researcher's field, its impact factor, and its accessibility to potential readers. Moreover, he shed light on different ranking parameters, including the H-index, CiteScore, and Journal Citation Reports, while elucidating their role in assessing a journal's quality and influence. By unraveling the complexities of the publishing world, Dr. Vijayakumar armed the attendees with crucial knowledge to enhance their research dissemination efforts. His discourse represented an invaluable resource for researchers striving to make informed decisions regarding their publication endeavors.

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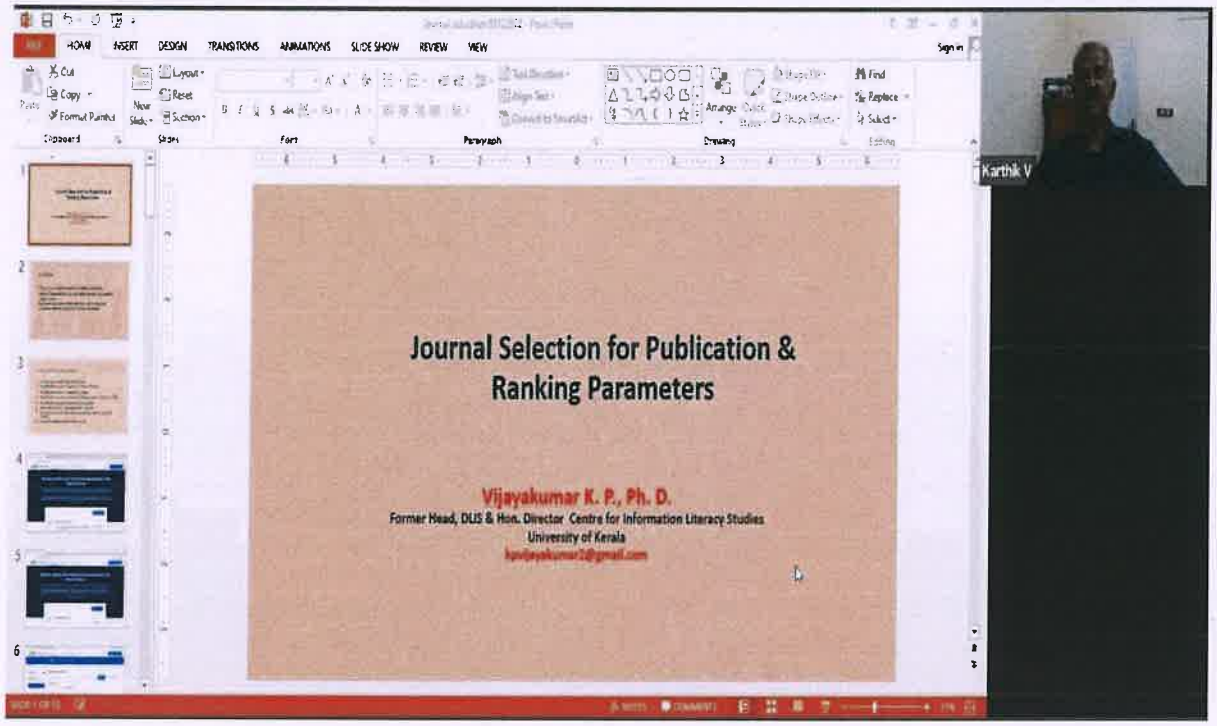

Day Two Report (December 4, 2022)

In a deeply insightful lecture on the 2nd day, "*Modalities of Article Publishing and Peer Review Process",* Dr. K P Vijayakumar elucidated the intricate modalities of article publishing and the peer review process, sharing invaluable guidance for researchers and academicians. Addressing the multifaceted elements of academic publishing, he expounded on the different stages of article submission, including initial manuscript preparation, selecting a suitable journal, ensuring compliance with specific formatting and content guidelines, and the submission process itself. He stressed the importance of producing well- structured, concise, and clear content with a defined hypothesis and robust methodology. Transitioning to the peer review process, Dr. Vijayakumar outlined its integral role in maintaining the quality and integrity of scholarly publications. He detailed the stages of peer review, from initial review by editors to subsequent rounds of scrutiny by independent experts, revisions, and finally publication. He also touched on the various models of peer review, such as single-blind, double-blind, and open peer review. The lecture, therefore, provided an extensive exploration of the publishing journey, demystifying complex processes and providing a roadmap for researchers keen to successfully navigate the publishing landscape.

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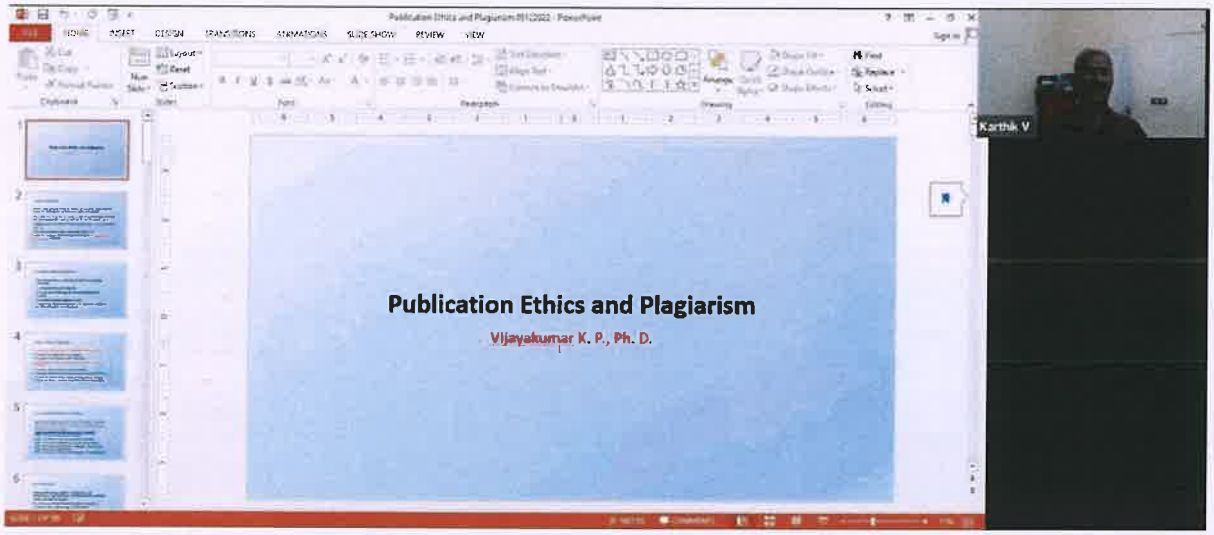
Day Three Report (December 5, 2022)

On the 3rd day, Dr. K P Vijayakumar conducted an enlightening lecture on the topic of "*Publication Ethics and Plagiarism*", shedding light on the cardinal principles that govern the realm of academic publishing. He began by delineating the fundamental tenets of publication ethics, including truthfulness, transparency, reproducibility, and the acknowledgement of original ideas, explaining how these underpin the credibility and integrity of scholarly work. He then transitioned into the issue of plagiarism, defining it as the unauthorized use or close imitation of another's work and presenting it as one's own. Dr. Vijayakumar highlighted the various forms of plagiarism such as complete, mosaic, and self-plagiarism, emphasizing the importance of proper citation and referencing to avoid these pitfalls. He further elaborated on the severe consequences of ethical violations, which can range from article retraction to tarnished professional reputations. In conclusion, the lecture served as a potent reminder of the importance of upholding ethical standards in academic publishing, equipping the audience with the knowledge to produce responsible and reputable scholarship.



Day Four Report (December 6, 2022)

On the 4th and final day of the workshop, Dr. K P Vijayakumar delivered a comprehensive lecture on the topic of "*Intellectual Property Rights*", effectively distilling complex legal concepts into accessible, practical insights. He explained that intellectual property rights are legal rights that provide creators with exclusive control over their inventions, literary and artistic works, symbols, names, and images. He further classified these rights into various categories including patents, trademarks, copyright, and trade secrets, each with its unique regulations and protection measures. Focusing on patents, Dr. Vijayakumar

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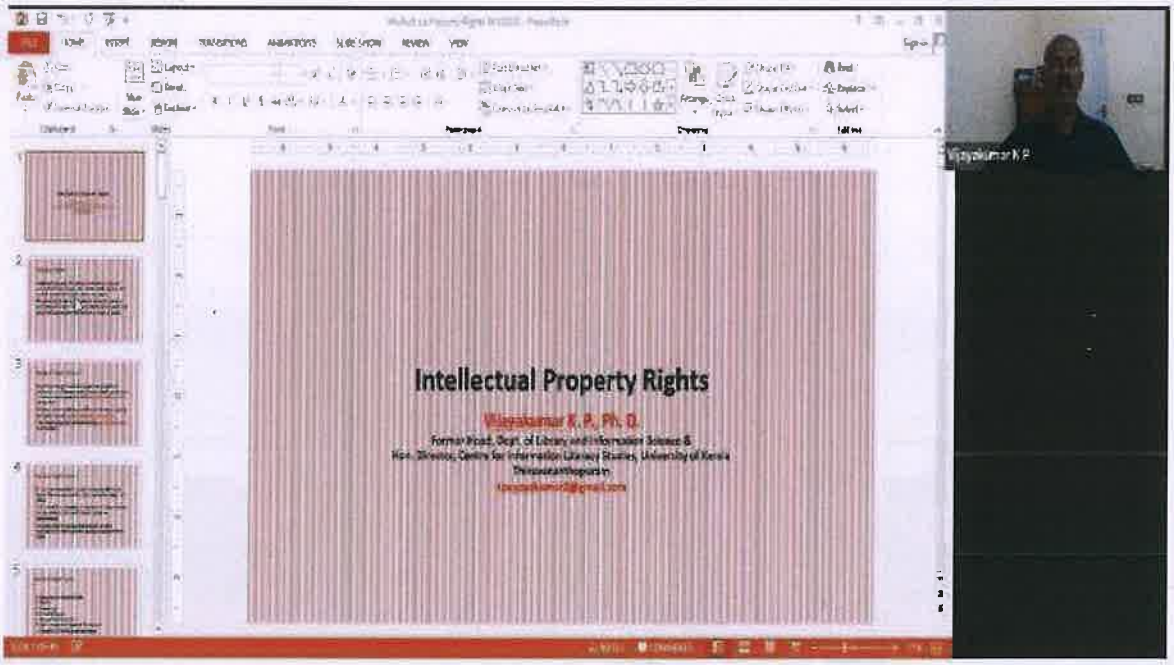
detailed the process of obtaining a patent, highlighting the necessity of novelty, utility, and non-obviousness for eligibility. He also discussed the importance of copyright in protecting literary, artistic, and software creations, and how trademarks safeguard brand identities. Further, he explained the role of these rights in fostering creativity and innovation by providing financial incentives for creators. His lecture was marked by his emphasis on the importance of respecting these rights, underlining the potential legal repercussions of infringement. Overall, Dr. Vijayakumar's lecture provided an in-depth understanding of intellectual property rights, equipping the audience with valuable knowledge on how to protect and respect these crucial legal provisions.



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FDP – Four-day National Online Workshop on
EDUCATIONAL RESEARCH & PUBLISHING, COPYRIGHT AND PATENT

Dr. K. P. Vijayakumar
Former Head, Department of Library and Information Science, University of Kerala
Hon. Director, Centre for Information Literacy Studies

Dr. K. P. Vijayakumar has served as a resource person to different Refresher Courses in Library and Information Science and Orientation Programmes organized by UGC-HRDCs (Academic Staff Colleges) of many universities in South India. He has handled more than 900 sessions in the last 20 years. He is also a visiting faculty in many universities. He also functions as a Content Writer and Mentor of the International Network of Emerging Library Innovators (INELI), a global library leadership capacity building programme supported by the Global Libraries Initiative of the Bill & Melinda Gates Foundation. He is also the Editor-in-Chief of the bi-annual journal KLA Journal of Information Science and Technology published by the Kerala Library Association. He has published more than 90 articles in various journals of repute and has edited 5 books in Library and Information Science. Currently, he is the President of Kerala Library Association.

DATE: 03 - 06 December 2022
TIME: 08:00 - 10:00 PM

zoom

- Sessions will be recorded and hosted on the LMS for 30 days.
- E-certificate will be provided.

With best regards,

Sr. Dr. Alice Joseph
Convenor & Principal
SJCTE for Women, Ernakulam

MORE INFO

FEE: ₹250

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6. Faculty Development Programme: NEP 2020 - Challenges and Opportunities for Higher Education Institutions

Name of the Event	Faculty Development Programme: NEP 2020- Challenges and Opportunities for Higher Education Institutions
Objectives	1. To enhance the knowledge base and competency of faculty members 2. To raise awareness of faculty members regarding the challenges and opportunities of National Education Policy 2020
Details of Event Coordinators	IQAC Cell St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Dr. Vijayan K Assistant Professor Department of Teacher Education National Council of Educational Research and Training (NCERT) Delhi, India
Date	29/11/22 - 30/11/2022
Time	01:30 pm – 04:00 pm
Beneficiaries	Faculty- 18
Event Venue	M. Ed. Classroom St. Joseph College of Teacher Education for Women, Ernakulam

Programme Report

The IQAC Cell of St. Joseph College of Teacher Education for Women, Ernakulam organized a Faculty Development Programme on ***'NEP 2020- Challenges and Opportunities for Higher Education Institutions*** as part of Faculty Development Programme (FDP) on ***29th and 30th of November 2022 from 1.30 PM to 4.00 PM*** at the M. Ed classroom in the college. The Programme was organized for the faculty members of St. Joseph College of Teacher Education for Women, Ernakulam. The faculty coordinators of the programme were Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education

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and Dr. Dinimol Jacob, Assistant professor in Natural Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. The resource person for the Programme was Dr. Vijayan K, Assistant professor at Department of Teacher Education at National Council of Educational Research and Training (NCERT) in Delhi, India. A total of 18 faculty members from St. Joseph College of Teacher Education for Women, Ernakulam participated in the Programme.

The Programme on 'NEP 2020- Challenges and Opportunities for Higher Education Institutions started exactly at 1.30 PM with a prayer session lead by Dr. Josephine Joseph, Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. Dr. Dinimol Jacob, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam performed emcee for the entire programme. The Programme began with a prayer song by Dr. Josephine Joseph, Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. The prayer was succeeded by the welcome speech delivered by Dr. Alice Joseph, Principal at St. Joseph College of Teacher Education for Women, Ernakulam. Dr. Alice Joseph officially welcomed all the participants. She reminded all of the participants about the importance of education and the reforms associating to it are essential. She added that the present topic would contribute to enhancing the competency of the faculty members and equip them to excel in their performance. The resource person Dr. Vijayan K handled the session effectively and efficiently. The Programme began with the importance of education and how education systems affect the learners. Education is a continual process that deals with a growing man in a constantly evolving society. The educational system must prepare pupils to be lifelong learners, scholars, innovators educators and researchers. Despite significant and steady economic progress over the last few decades, India still has socioeconomic issues, and boosting education is the only future ahead to overcome these obstacles and strengthen the country's economic growth. The effective implementation of National Policy for Education 2020 has the ability to bring about significant changes through revamping the Indian educational system. The National Council for Educational Research and Training (NCERT) is the national institution that creates programs and policies, as well as curriculum frameworks and standards that are followed by respective state SCERTs. The National Policy on Education, 1986 and the 1992 Programme of Action both envisioned compulsory and free education of adequate quality for all children under the age of 14. While the legislation secured education for all, the education system's core problems remained impeding the advancement of the education system

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of India to the global scale. The New Education Policy in 2020 established numerous reforms in the education system of India. The new Ministry of Education is committed towards improving the educational system. While concentrating on many aspects of education, the policy also aims at bridging the gap between technology and education.

The programme covered the opportunities and challenges of NEP or National Educational Policy of 2020. The resolution to make regional language or native language as the instructional medium up to Class 5 is one of the NEP 2020's main highlights. The higher education institutions have possessed with several opportunities after NEP 2020 which includes opportunities for increased enrolments and growth in ODL (Open and Distance Learning) and branch campuses as well as online programmes in other countries and also enhanced administrative and academic autonomy for all higher education institutions to improve quality, resulting in both financial and non-financial benefits. Since there is a clear division of responsibilities and duties among different higher education entities, it is easier to establish and operate higher education institutions. And finally, expanded prospects for private higher educational institutions to secure research funding as a result of the emphasis on peer-reviewed and merit- based funding mechanisms. Some of the challenges for higher educational institutions includes that the National Education Policy (NEP) would be heavily reliant on the level of collaboration between both the state governments and the Central government. Thus, administering federal math is key to the NEP's realization. Implementation of NEP is challenging because of the vast magnitude and diversity of India's education industry. As per the NEP 2020, the ministry's current organizational structure and ecology will have to be completely overhauled. The private sector's role, specifically in engaging with the higher educational system, is crucial for translating the National Education Policy's inclusionary goal. The majority of the higher educational institutions are administered by the private sector. As a result, it is critical for the regulatory and government bodies to develop appropriate institutional frameworks to harness the private sector's participation and acknowledge them as equal partners in the process of National Education Policy. Finally, the successful execution of key initiatives requires availability of adequate financial resources for decades. The Programme on, *NEP 2020- Challenges and Opportunities for Higher Education Institutions*, 2022 conducted as a part of Faculty Development Programme (FDP) was extremely fruitful. The faculty members could enhance their knowledge base and competence. All the 18 faculty members participated in the programme indicated positive feedback and suggested that they were interested in participating in more such fruitful and informative programmes. The entire session

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winded up at 4.00 PM with the vote of thanks delivered by Dr. Dinimol Jacob, Assistant Professor in Natural Science Education at St. Joseph College of Teacher Education for Women, Ernakulam.

Photo Gallery

Faculty members of St. Joseph College of Teacher Education for Women, Ernakulam engaging in the programme session handled by Dr. Vijayan K, Assistant Professor at the Department of Teacher Education at NCERT, Delhi *on NEP 2020- Challenges and Opportunities for Higher Educational Institutions,* 2022 conducted as part of Faculty Development Programme (FDP) at St. Joseph College of Teacher Education for Women

Dr. Dinimol Jacob, the Programme Coordinator for the Faculty Development Programme Delivering Vote Of Thanks

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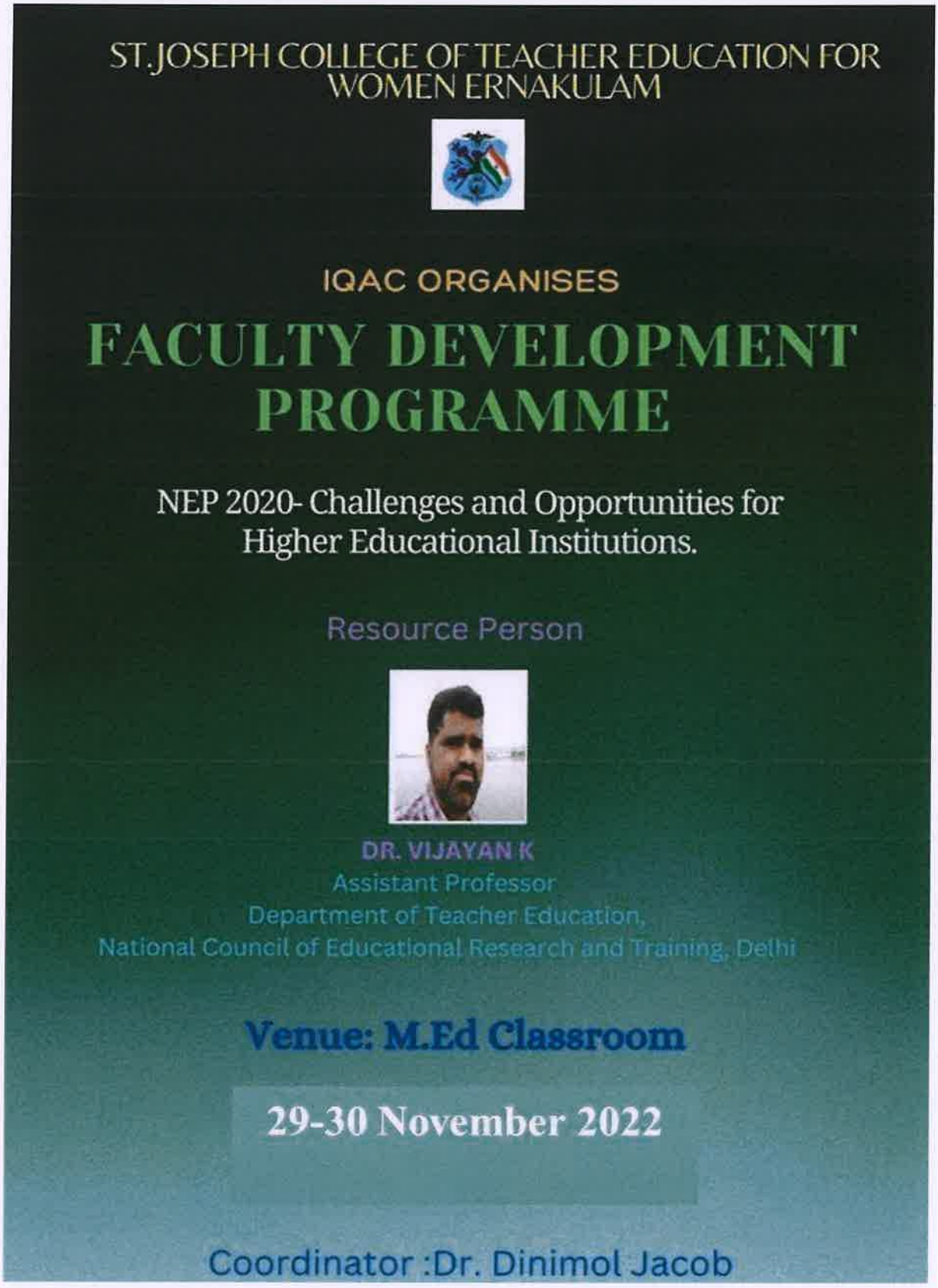

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7. Administrative Training Programme: Advanced MS Excel for Office

Name of the Event	Administrative Training Programme: Advanced MS Excel for Office
Objectives	1. To enhance the knowledge base and competence of the non-teaching staff members 2. To help non-teaching staff members acquire and update the skills required to perform well in their duties and thereby contribute to the productivity and effective functioning of the institution
Details of Event Coordinators	Ms. Jincy Joseph UGC Librarian St. Joseph College of Teacher Education for Women, Ernakulam Ms. Rincy V.D LD Computer Assistant St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Mr. Eldho Kuriakose Assistant Professor and Head of the Department (Commerce) St. Peter's College, Kolenchery, Kerala
Date	18/11/22 - 19/11/2022
Time	10.00 AM – 3.00 PM
Duration	5 hours
Beneficiaries	Non-teaching staff- 8
Event Venue	ICT Lab St. Joseph College of Teacher Education for Women, Ernakulam

Programme Report

St. Joseph College of Teacher Education for Women, Ernakulam organized a Programme on ***'Advanced MS Excel for Office' on 18th and 19th of November 2022*** from 10.00 AM to 3.00 PM at the college ICT lab. The programme was organized for the non-teaching staff members of St. Joseph College of Teacher Education for Women, Ernakulam.

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The major purpose of organizing the programme was to enhance the knowledge and competence of the staff members and help them acquire specific skills to perform well in their duties and thereby promote productivity and effective functioning of the institution. Jincy Joseph, UGC Librarian and Rincy V.D, LD Computer Assistant at St. Joseph College of Teacher Education for Women, Ernakulam were the coordinators of the programme. The resource person was Mr. Eldho Kuriakose, Assistant professor and Head of the Department of Commerce at St. Peter's College in Kolenchery, Kerala. A total of 8 non – teaching staff from St. Joseph College of Teacher Education for Women, Ernakulam participated in the programme.

The programme on 'Advanced MS Excel for Office' started exactly at 10.00 AM at the college ICT lab. The programme began with prayer. The prayer was succeeded by the welcome speech delivered by Ms. Rincy V.D, LD Computer Assistant at St. Joseph College of Teacher Education for Women, Ernakulam. Ms. Rincy V.D officially welcomed all of the participants. The presidential address for the programme was delivered by Dr. Alice Joseph, Principal at St. Joseph College of Teacher Education for Women. Dr. Alice Joseph enunciated the relevance of the topic for the programme, 'Advanced MS Excel for Office'. She explained that the present topic would contribute to the enhancement of the knowledge and skills of the staff members. The knowledge they receive via the programme would help them to excel in their administrative duties and tasks which would then enhance the efficiency and effective functioning of the entire institution. Thus, both the non – teaching staff and the institution will be benefitted from the programme. Dr. Alice Joseph reminded all of the staff members to utilize the programme effectively. After the presidential address delivered by the principal, the session was started by the resource person, Mr. Eldho Kuriakose. The resource person started the session with the explanation on basic MS Excel and the advanced MS Excel and the difference between these two. The MS Excel is a widely used spreadsheet programme. A software programme called Microsoft Excel was created by Microsoft. It mostly consists of tabs, command groups, and spreadsheets. It keeps the data in tabulated form and gives users the option to manipulate it. It is an office use application created by Microsoft. Other Microsoft programmes including PowerPoint, Word, Outlook, Access, and OneNote are included in the Office Suite. Both the Windows and the Mac operating systems support it. Microsoft Excel is one among the best spreadsheet tools for storing and representing data in a tabular format, managing and manipulating data, creating charts using optical logic, and more. Excel gives a worksheet to create a new document. The Excel file can be saved with the.xls extension. The

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excel spreadsheet has several features which will make users tasks more manageable. The major features include, auto format, auto sum, list auto fill, auto fill, auto shapes, wizard, charts, pivot table and shortcut menus.

Advanced Excel 'Functions' refers to the tools and capabilities of Microsoft Excel that enable users to carry out complex computations, analyze the data, and do a lot more. Some of the advanced excel functions include goal seek, what-if analysis with solver, If- Else, If- Error, pivot tables, excel VBA, index and match and offset function. With the help of the built-in Goal Seek function in Advanced Excel Functions, users can modify the assumptions to obtain the desired result. The procedure relies on the trial-and-error approach to produce the desired outcome. What-if analysis is a technique used in Advanced Excel that involves modifying the values to test out various situations for calculations. Some or all of these Advanced Excel calculations can employ numerous alternative sets of values to experiment with various results. The best tool for what-if analysis is a solver. It is a Microsoft Excel add-in tool and is beneficial on numerous levels. In the cell referred to as the objective cell, the feature can be utilized to determine the best value for a formula. However, some restrictions or limitations apply to the values of other formula cell formulas on a worksheet. The formulations in the constraint and objective cells are computed by the solver using a set of cells called decision variables. What-if analysis in advanced excel is the process of altering data to test out various situations for calculations. One or more of these can employ several various sets of values. When working with constraint cell limitations, the solver modifies the values of decision variable cells. The objective cell's desired outcome can be ascertained using this procedure. When a condition is tested using the If-Else function, a value is returned if the condition is found to be true and a different value, if it is found to be false. When a formula produces an error, the Excel If Error function returns an alternative result; otherwise, it returns the expected result. A pivot table is another function of advanced excel. In essence, a pivot table is an Excel data summarizing tool that enables users to quickly report on and investigate trends based on information. Using the drag and drop functionality of the pivot table and the appropriate functions inside, users may create section-wise summaries. Excel VBS or Excel Visual Basic Analysis. Microsoft's event-driven scripting language for Office programme is Excel VBA. Most people who develop VBA code do so by using macros. Another advanced excel function is index and match. The index function will return a specific value that is existent in a uni-dimensional range, whereas the match function returns the position of a value within a given range.

The programme on, '*Advanced MS Excel for Office*', was extremely fruitful. The

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participants could enhance their knowledge base and competence in the area of technical administration duties. The entire session winded up at 3.00 PM with the vote of thanks delivered by Rincy V D, LD Computer Assistant at St. Joseph College of Teacher Education for Women, Ernakulam.

Photo Gallery

Mr. Eldho Kuriakose, Assistant professor and Head of the Department of Commerce at St. Peter's College in Kolenchery, Kerala carrying out programme conducted on *'Advanced MS Excel for Office'*.

Welcome Speech by Ms. Rincy V.D, LD Computer Assistant at St. Joseph College of Teacher Education for Women, Ernakulam

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Presidential Speech by Dr. Alice Joseph, Principal at St. Joseph College of Teacher Education for Women, Ernakulam

Staff members from St. Joseph College of Teacher Education for Women, Ernakulam engaging in the workshop conducted on '*Advanced MS Excel for Office*' as part of Administrative Training Programme on 18th and 19th November 2022 at the college ICT lab

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Poster/Brochure

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8. Professional Development Programme: Introduction to Enterprise Resource Planning

Name of the Event	Professional Development Programme: Introduction to Enterprise Resource Planning
Objectives	1. To provide faculty members with a comprehensive understanding of Enterprise Resource Planning and its applications. 2. To bridge the gap between theoretical knowledge and practical implementation, fostering a deeper appreciation for ERP systems.
Details of resource person	Anujith Pillai Senior Project Manager Enterprise Resource Planning Kochi
Date	16/11/22 – 17/11/22
Time	2.30 PM – 4.00 PM
Beneficiaries	Faculty -16
Venue	Conference Hall

Programme Report

The Professional Development Programme on ***Introduction to Enterprise Resource Planning*** organized by the IQAC of St Joseph college of Teacher Education was conducted ***16th and 17th of November 2022***. The Workshop began with a prayer song by Dr. Marin Jose and Dr, Joby Joy Kurian Assistant Professor, welcomed the Resource persons and the participants. The resource persons of the day, Mr. Anujith Pillai, Senior Project Manager ERP, Kochi led a very interactive session. He explained the steps involved in ERP implementation, including planning, customization, training, and maintenance. The practical sessions of faculty development programme help to familiarize participants with ERP software, enabling them to navigate and understand its functionalities.16 teaching staff were participated in the programme. The workshop ended with the vote thanks of Dr. Josephine Joseph, IQAC coordinator of the college. By empowering faculty members with updated knowledge and practical skills, the program contributes to the overall improvement of educational outcomes. Faculty members acquired practical skills related to ERP implementation, customization, and troubleshooting from the faculty development programme. The workshop ended with the vote thanks of Dr. Josephine Joseph, IQAC coordinator of the college.

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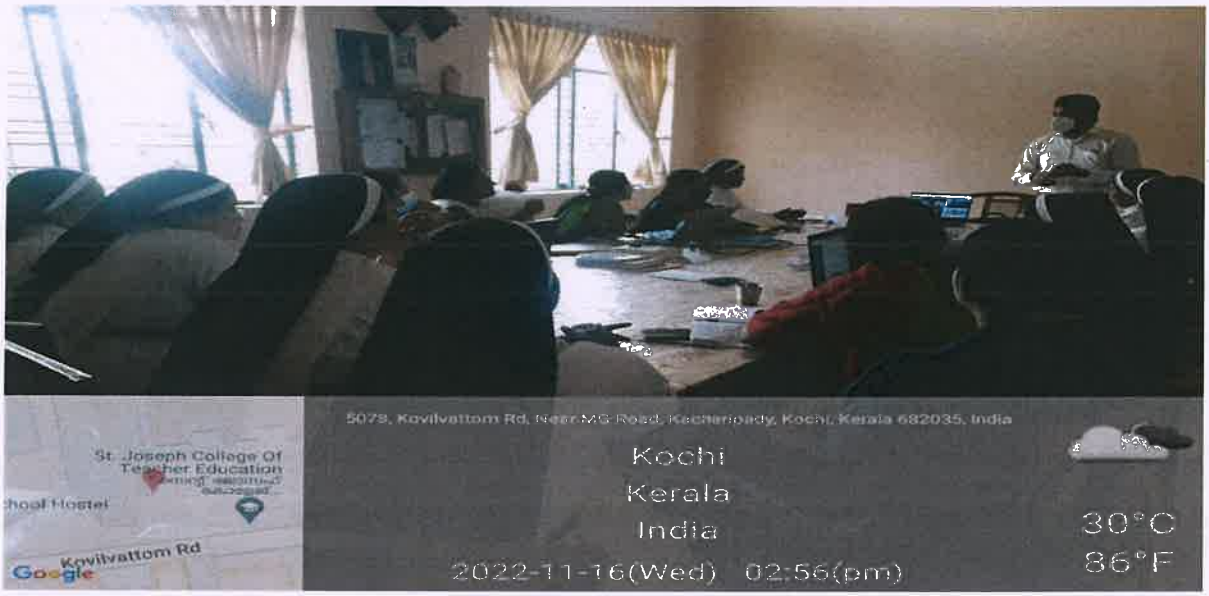
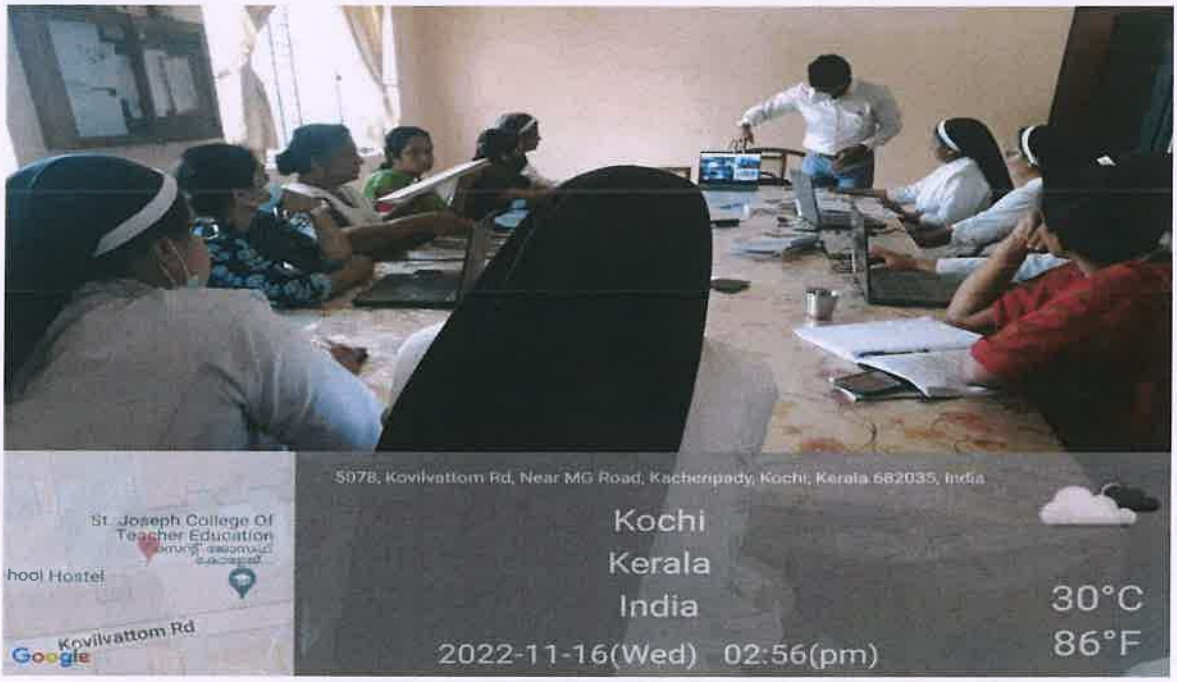
Photo Gallery



Mr. Anujith Pillai explains the significance of ERP



Resource Person explains the features of *Enterprise Resource Planning*

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9. Professional Development Programme on Curriculum Mapping

Name of the Event	Professional Development Programme on Curriculum Mapping
Objectives	1. To raise awareness of faculty members regarding curriculum mapping 2. To enhance the knowledge and expertise of the faculty members 3. To help faculty members acquire specific knowledge and skills to cater to their pupils
Details of Event Coordinators	IQAC Cell St. Joseph College of Teacher Education for Women, Ernakulam Ms. Rosy Tintu M.P Assistant Professor (Physical Science Education) St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Mr. Deepak Babu Assistant Professor Department of Business Management Rajagiri College of Social Sciences (Autonomous) Kalamassery, Kochi
Date	03/11/2022 to 04/11/2022
Time	9.00 AM – 4.00 PM
Duration	2 days
Beneficiaries	Faculty- 18
Event Venue	Multipurpose Hall St. Joseph College of Teacher Education for Women, Ernakulam

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Programme Report

The IQAC Cell of St. Joseph College of Teacher Education for Women, Ernakulam organized Professional Development Programme on ***'Curriculum Mapping' on 3rd and 4th November 2022*** from 9.00 AM to 4.00 PM at the college multipurpose hall. The programme was organized for the faculty members of St. Joseph College of Teacher Education for Women, Ernakulam. The faculty coordinators of the programme were Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education and Rosy Tintu M.P, Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. The resource person for the programme was Mr. Deepak Babu, Assistant Professor in Department of Business Management at Rajagiri College of Social Sciences (Autonomous), Kalamassery in Kochi. A total of 18 faculty members from St. Joseph College of Teacher Education for Women, Ernakulam participated in the programme.

The two-day FDP on 'Curriculum Mapping' started exactly at 9.00 AM at the college multipurpose hall on 3rd November 2022. Dr. Marin Jose, Assistant Professor in English Education at St. Joseph College of Teacher Education for Women, Ernakulam performed emcee for the entire programme. The programme began with a prayer song by Dr. Joby Joy Kurian, Assistant Professor in Mathematics Education at St. Joseph College of Teacher Education for Women, Ernakulam. The prayer was succeeded by the welcome speech delivered by Dr. Josephine Joseph, Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. Dr. Josephine Joseph officially welcomed the resource person and all the participants. She reminded all of the faculty members to utilize the opportunity to enhance their knowledge and competence which would reflect their excellence in their functioning area of the profession. After the welcome address, the programme was initiated by the resource person, Mr. Deepak Babu. The resource person started with discussion about outcome-based education. Outcome based education is an approach to education in which all decisions on teaching and learning are driven by what the educator want his learners to be able to do at the end of a learning experience. The meaning of outcome-based education is that desired outcomes form the basis for the entire learning system. An outcome-based curriculum is designed with the outcomes in mind right at its conception.

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The course content and assessments are developed based on the outcome itself. The outcomes of a programme define its aims and directions. In order for the programme to be truly outcome-based, the curriculum, pedagogy, and evaluation should all contribute to the achievement of this particular set of goals. Curriculum mapping serves as an instrument for determining how far this has been achieved. The resource person also discussed about the advantages of outcome-based education which includes clarity, provision of a framework, guide for assessment and facilitating curriculum evaluation. The resource person through PowerPoint presentation clearly depicted and explained on the framework of outcome-based education. The framework for outcome-based education encompasses a vision and mission, Program Educational Objectives (PEO's), Program Outcomes and Program Specific Outcomes (PO's and PSO's). A mission statement or simply a mission is a public declaration that educational institutions use to describe their founding purpose and major organizational commitments. Program Educational Objectives or PEO's are statements that describe the career and professional accomplishments that the program is preparing the graduates to achieve. They are set in order to measure the effectiveness of the program and to check whether it has prepared the students to deal with the real world where they could apply and use the skills and knowledge they have acquired to good use. Program Objectives or PO's are statements about the knowledge, skills and attitudes or attributes that graduate of a forma program should possess. Program Outcomes deals with the general aspect of graduation for a particular program and the competencies and expertise a graduate will possess after completion of that program. The resource person also explained on how course objectives and course outcomes of a particular course is set. The FDP also covered blooms taxonomy. Bloom's Taxonomy is a hierarchical categorization of thinking levels that should be used when developing course objectives. Course objectives are concise statements that outline what students should know by the conclusion of the course.

The resource person discussed about curriculum mapping and its purpose. Mapping is done to measure the outcomes. Curriculum mapping is a reflective technique that assists teachers in understanding what was taught in class, how it was taught, and how learning objectives were assessed. A curriculum map is the output of the curriculum mapping process. The majority of curriculum maps usually are graphical representations of tables or matrices. A comprehensive curriculum map enables teachers to examine and present teaching that has been successfully implemented, either by themselves or by others. Curriculum maps may additionally be utilized as a tool for planning future instruction. Curriculum mapping, in

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St. Joseph College of Teacher Education for Women.

addition to helping with reflective practice and improved communication among faculty members, it serves to improve overall consistency from grade to grade, increasing the possibility of accomplishing program- or performance in the classroom. The resource person also discussed about systematic curriculum mapping. Although a single teacher can certainly build a curriculum mapping for the particular subject and grade level they teach, curriculum mapping is the most effective when it's a system-wide approach. Outcome based education and its framework is very important to work with curriculum mapping. The resource reminded all of the faculty members about the components in the framework of outcome-based education which are important for curriculum mapping. At the end of the session, the faculty members were given assignments to work on curriculum mapping for the very next day. After the session, Rosy Tintu M.P, programme coordinator for the programme and Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam, delivered the vote of thanks for the programme. The entire session conducted on 3rd November 2022 winded up at 4.00 PM.

On 4th November 2022, the faculty members who attended the programme on curriculum mapping worked on the assignments given during the workshop. The faculty members prepared specific Program Educational Objectives (PEO's) and Course Educational Objectives (CEO's) for all the courses with the training they received. The FDP on curriculum mapping turned out to be successful in achieving its objectives. The FDP was effective in raising the awareness of faculty members regarding curriculum mapping. It also helped the faculty members to enhance their knowledge and expertise which would contribute to their excellence in their functioning area in the profession. The programme provided the teachers with necessary knowledge and skills for the faculty members to cater to their pupils and their styles of learning. It was extremely fruitful and beneficial for the faculty members participated. The FDP on curriculum mapping was indeed a productive one and a great experience for the faculty members.

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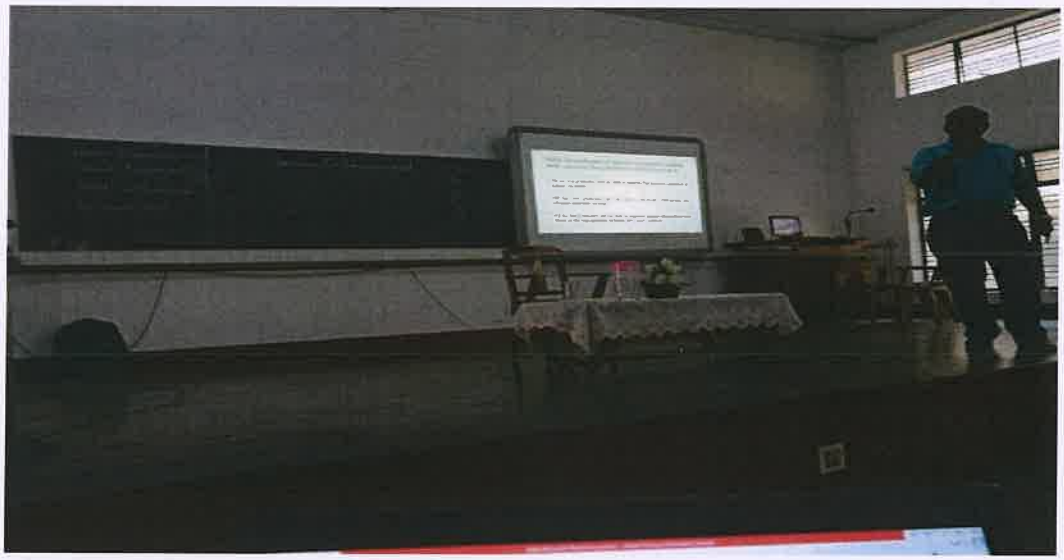
Photo Gallery

Welcome Speech by Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam



FDP by Mr. Deepak Babu, Assistant Professor in the Department of Business Management at Rajagiri College of Social Sciences, Kalamassery in Kochi on *'Curriculum Mapping'*

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Vote of Thanks by Rosy Tintu M.P, Programme Coordinator and Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam

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Poster/Brochure

ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN ERNAKULAM

IQAC organises

Two Day Professional Development Programme on

CURRICULUM MAPPING

Venue: Multipurpose Hall

Date: 3-4 November 2022

Time: 9AM – 4PM

RESOURCE PERSON

Deepak Babu
Assistant Professor, Department of Business Management
Rajagiri College of Social Sciences (Autonomous)

Programme
(Anchoring:Dr.Marin Jose)

Prayer :Dr Joby Joy Kurian
Welcome:Sr.Dr.Josephine Joseph
Class :Resourse person
Vote of thanks:Sr.Rosy Tintu N.P
Photo :Dr.Marin Jose

Programme Coordinator:Sr. Rosy Tintu

Dr. Alice Joseph
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St. Joseph College of Teacher Education for Women,
Ernakulam

10. FACULTY DEVELOPMENT PROGRAMME: SIGNIFICANCE OF COMMUNITY RESOURCES IN EDUCATION

Name of the Event	Faculty Development Programme: Significance of Community Resources in Education
Objectives	1. To enhance the knowledge base and competence of the faculty members 2. To help faculty members acquire the skills and competence required to educate their own pupils 3. To foster attitudes and professional values in the profession of teaching
Details of Event Coordinators	IQAC Cell St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Mr. Tony M Tom Assistant Professor & Project Head Bharata Mata College, Thrikkakara, Kerala
Date	18/10/2022 – 19/10/2022
Time	3.00 PM- 5.00 PM
Duration	2 days
Beneficiaries	Faculty- 18
Event Venue	Conference Hall St. Joseph College of Teacher Education for Women, Ernakulam

Programme Report

The IQAC Cell of St. Joseph College of Teacher Education for Women, Ernakulam organized a programme on ***'Significance of Community Resources in Education' as part of Faculty Development Programme (FDP) on 18th and 19th October 2022*** from 3.00 PM to 5.00 pm at the college conference hall. The programme was organized for the faculty members of St. Joseph College of Teacher Education for Women, Ernakulam. The faculty coordinators of the programme were Dr. Josephine Joseph, IQAC Coordinator and Assistant

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Professor in Physical Science Education and Dr. Siji John, Assistant Professor in Social Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. The resource person for the programme was Mr. Tony M Tom, Assistant professor and Project Head at Bharata Mata College, Thrikkakara in Kerala. A total of 18 faculty members from St. Joseph College of Teacher Education for Women, Ernakulam participated in the programme.

The programme on 'Significance of Community Resources in Education' conducted as part of Faculty Development Programme (FDP) started exactly at 3.00 PM at the college conference hall. The programme started with a prayer. The prayer was succeeded by the welcome speech for the programme. Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam delivered the welcome address for the programme. Dr. Josephine Joseph officially welcomed the resource person and all of the faculty members to the programme. After the welcome address delivered by Dr. Josephine Joseph, the resource person for the programme, Mr. Tony M Tom carried out the session on significance of community resource in education. The resource person started with explaining about community resource. The terminology 'community resource' refers to a broad range of elements that could be beneficial to the community. As long as it offers aid or service to the local residents, it could be anything. Community resources includes people, things, places and activities. These could be international businesses, associations, government agencies, or even people in the community. Many sources of funding are available for community resources. They may be operated by entirely nonprofit organizations, as well as by the government, corporations, or a single individual. While historically these resources referred to particular support groups, nonprofits, or outreach organizations, they now cover a larger variety of things. There are countless different kinds of community resources. Of course, anyone might mention a few off the top of their minds that have become more established and well-known. Yet as far as something is assisting a community, a minor part of it or even one single person, that thing or person serves as a part of community resources. The resource person also discussed on the significance of the community resources in education. Community Resources for a community are the ones that improve or make the lives of individuals better. Every person's development requires these resources in some form. Factories, schools, theatres, libraries, houses of worship, hospitals, community centers, parks, etc. are a few examples of community resources. Using these resources in teaching would be wise because it fosters a sense of worth and camaraderie among pupils. Students' learning experiences can be strengthened when educators use community

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resources while teaching. Students will have the opportunity to learn in the real world owing to their understanding of the local community. It broadens students' horizons of knowledge and aids in their comprehension of how various community institutions operate. It encourages people to act responsibly and take the initiative to make improvements to the society in which they live. Also, it allows students to be exposed to many perspectives and promotes the development of an inclusive and stimulating environment. Community resources could help people learn democratic principles and get a deeper grasp of democracy. Students would feel more in control as a result, and these experiences would aid them in generating creative thoughts.

The resource person also discussed about some of the methods to utilize community resources in education. The methods discussed included, community surveys, community services and excursions. Students can learn about diverse facets of the society in which they live in by participating in community surveys. Students will be exposed to an array of cultures, values, traditions and ideologies. They will be capable of acquiring a great deal of knowledge, information and skills that rote learning will not allow them to get. They would be able to understand a multitude of issues that other communities are having and can discover the causes of these problems. They can also establish links between this information and the concepts they are studying in classroom. Also, these surveys will inform people about the value and significance of education and the forms of transformations that may be made attributable to education. Another technique to improve the teaching and learning process is through community services. It provides exposure to the challenges that are present in the community and gives pupils a concept of the various community resources. With this information, they may take the required steps to rectify the situation and improve situations. Students who participate in community services develop their talents by gaining access to contact with a diverse group of people. It eliminates any preconceptions they may have and can assist in shattering social stereotypes, all of which contribute to the improvement of the community as a whole. Field trips or excursions can provide students with unique learning opportunities. Field trips would expose students to diverse learning opportunities, in contrast to a classroom setting. These excursions may introduce pupils to new values and customs as well as generate new interests in them. Community resources can serve as an information- and experience-rich textbook for education. Instructors can serve as facilitators, making the most out of the available materials, and give students the opportunity to acquire the maximum knowledge possible.

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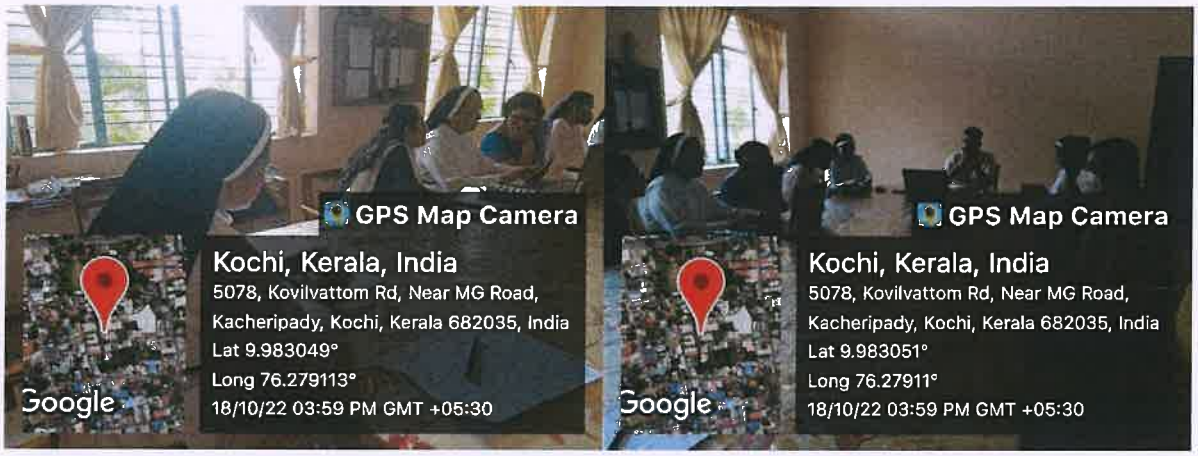
The programme on, *'Significance of Community Resources in Education'*, conducted as part of Faculty Development Programme (FDP) was extremely fruitful. The faculty members could enhance their knowledge base and competence. All the faculty members participated in the Programme indicated positive feedback on the Programme and suggested that they were interested in participating in more such fruitful and informative programmes. The entire session winded up at 5.00 PM with the vote of thanks delivered by Dr. Siji John, Assistant Professor in Social Science Education at St. Joseph College of Teacher Education for Women, Ernakulam.

Photo Gallery

Delivering welcome speech by Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam



Faculty members from St. Joseph College of Teacher Education for Women, Ernakulam engaging in the programme on *'Significance of Community Resources in Education'* conducted as part of Faculty Development Programme (FDP) on 18th and 19th October 2022 at the college.

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Poster/Brochure

ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN, ERNAKULAM

IQAC
organises

FACULTY DEVELOPMENT PROGRAMME

Significance of Community Resources in Education

RESOURCE PERSON

MR. TONY M TOM

Assistant Professor & Project Head
Bharata Matha College, Thrikkakara

18th - 19th October 2022

3.00 PM - 5.00 PM

CONFERENCE HALL

Dr. Alice Joseph
Principal in Charge
St. Joseph College of Teacher Education for Women, Ernakulam

11. FACULTY DEVELOPMENT PROGRAMME

ON TECHNIQUES IN EDITING RESEARCH ARTICLES

Name of the Event	Faculty Development Programme on Techniques in Editing Research Articles
Objectives	1. To help faculty members learn about various techniques in editing research articles 2. To enhance the knowledge and expertise of the faculty members 3. To help faculty members acquire specific knowledge and skills to cater to their pupils
Details of Event Coordinators	IQAC Cell St. Joseph College of Teacher Education for Women, Ernakulam Ms. Anu Cleetus Assistant Professor (Education) St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Mr. Sreekumar Raghavan Editor Pallikuttam Magazine Rajagiri Media Rajagiri Valley, Kakkanad, Kochi
Date	29/09/2022 – 30/09/2022
Time	8.00 PM – 9.00 PM
Duration	2 days
Beneficiaries	Faculty- 17
Platform **Meet Link**	Google Meet https://meet.google.com/jbz-rsap-drx

Programme Report

The IQAC Cell of St. Joseph College of Teacher Education for Women, Ernakulam organized ***'Techniques in Editing Research Articles'*** as part of Faculty Development Programme (FDP) on ***29th and 30th of September 2022*** from 8.00 pm to 9.00 pm via Google Meet. The Faculty Development Programme was organized for the faculty members of St.

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Joseph College of Teacher Education for Women, Ernakulam with the purpose of helping faculty members enhance their knowledge base and expertise. The faculty coordinators of the programme were Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education and Ms. Anu Cleetus, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam. The resource person for the programme was Mr. Sreekumar Raghavan, Editor of Pallikuttam Magazine at Rajagiri Media in Rajagiri Valley, Kakkanad in Kochi. A total of 17 faculty members from St. Joseph College of Teacher Education for Women, Ernakulam participated in the programme.

The FDP on 'Techniques in Editing Research Articles' started exactly at 8.00 PM via Google Meet. Ms. Anu Cleetus, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam hosted the entire programme. The programme began with a prayer by Ms. Reshmi R.K, Guest Faculty in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. The prayer was succeeded by the welcome speech delivered by Ms. Aswathy D.V, Assistant Professor (M Ed. Faculty) at St. Joseph College of Teacher Education for Women, Ernakulam. Ms. Aswathy D.V officially welcomed the resource person and all of the participants to the programme. After the welcome address, the programme was initiated by the resource person, Mr. Sreekumar Raghavan. Through theme presentation, the resource person enunciated the importance of faculty members being aware and acquire expertise in research methodology and various techniques in editing research articles since research is one of the important and inevitable components in the teaching profession. The presentation started with explaining on what exactly is research, its purpose and its reporting format. Research is a systematic inquiry or information gathering and analysis aimed to acquire or contribute to reliable and valid knowledge. Research can also be known as the process of modifying the existing body of knowledge. The careful consideration of studies concerning a particular subject or issue using scientific methods is known as research. The goal of research is to expand knowledge via scientific concepts, theories, and ideas in order to benefit society. Forming assumptions, collecting data, analyzing and interpreting, and so on all contribute to achieving a research goal. Research summarizes the precise topic and goals of the research study, catering the readers with a realistic, precise and clear grasp of the findings. As a process of acquisition or building of knowledge, research inspires and empowers individuals as well as groups to personal and professional growth. The goal of educational research is to generate new knowledge. But, for most educators, the goal is to improve practice while also being guided by theory. Preparing research articles are one

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among the major works done by profession educators. Understanding the techniques to edit research articles is essential to improve and ensure quality in the services provided by them. The resource also discussed the format for reporting a research article. The format for research article includes an abstract, an introduction, purpose and objectives, methodology, analysis, discussion of findings, limitations of study and conclusion. An abstract is a brief synopsis or summary of a completed research. Abstracts should be concise and self- sufficient, describing the entire study briefly as feasible. The introduction part of the research provides context for a research study, introduces the topic and objectives, and provides an outline of the study. The purpose and objectives of a research are outcomes that is aimed to attain by conducting research. Developing strong research objectives might assist the researcher in achieving the overall objectives of the research study. The goal of research objectives is to guide the research study which includes guiding in gathering data, analysis and interpretation and conclusions. The objectives must be SMART (Smart, Measurable, Achievable, Relevant and Time Bound). The methodology of research specifies how the researcher aims to conduct the research study. It is the blueprint of the entire research study. It is the procedures or strategies used to gather, process, and analyze information about a topic. Data analysis in research is a method of employing appropriate logical or statistical technique to make meaning out of the raw data collected. Discussion of findings is the final section of a research study in which the researcher summarizes, analyses and make interpretations of the findings. In this part, the researcher would discuss the relevance of the findings and relate everything to the research topic or the research questions they have formulated. Limitation of the study are the challenges or those features of the research design that impacted the interpretations of the research findings. A conclusion of a research study is the synthesis of essential arguments or key points of the study and it helps the reader understand why the particular research is important to them.

After discussion about the format of research study, the resource person demonstrated editing a sample study showing various techniques. Mr. Sreekumar Raghavan enunciated that the necessity of revising a research article after writing it is to ensure that it is appealing and comprehensive for the readers. Good editing can considerably increase the efficacy of the narrative style and the clarity of the work. The editing process ensures that the research article is structured in an orderly manner that communicates the research and that the ideas are conveyed in the most effective way. Editing can be content, copy, line and mechanical. In content editing, the researcher evaluates the arrangement and presentation of the research study. Copy editing involved rectification of punctuation and spelling errors, focus is more on

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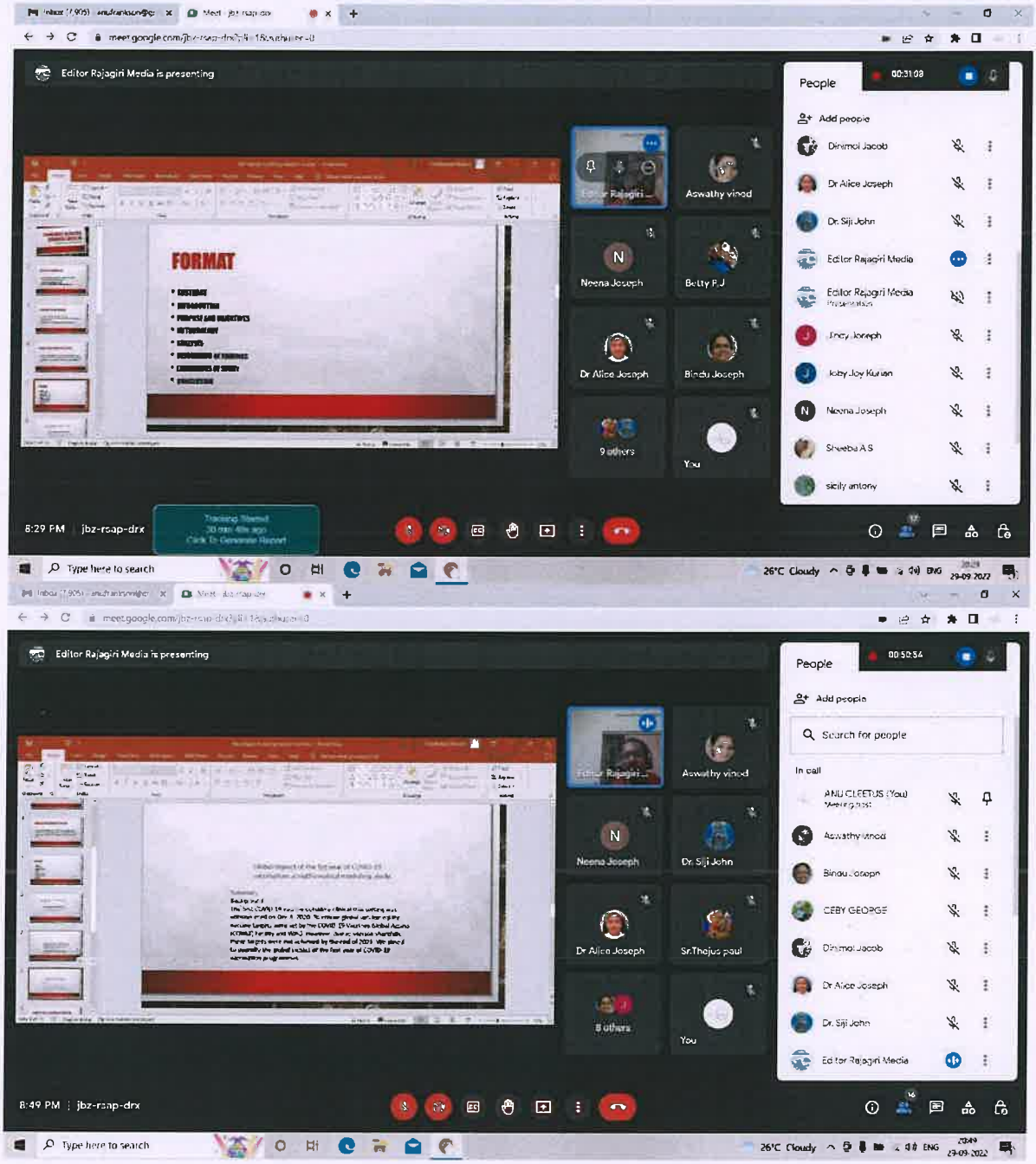
grammar and word choices and the researcher would boost his writing quality. In line editing, as the name suggests involves line by line verification of the research study. Focus is given on clarity and simplification in writing so that the meaning is apparent and not overly complicated. In mechanical editing, it is ensured that the research article follow the standards of the chosen research style. Some other techniques shared by the resource person for editing research articles included citation management, formatting, proofreading, making a professional or others to read and review the work so that any missed-out mistakes or points could be rectified or added. Reviewing the entire research article can also enhance its quality. After the session carried out by the resource person, Ms. Sheeba A.S, Assistant Professor (M Ed. Faculty) at St. Joseph College of Teacher Education for Women, Ernakulam delivered the vote of thanks for the programme. With that, the entire programme came to an end by 9.00 PM.

The programme on '*Techniques in Editing Research Articles*' conducted as part of Faculty Development Programme turned out to be successful in achieving its objectives. The programme was effective in raising the awareness of faculty members regarding e-content. It also helped the faculty members to enhance their knowledge and expertise which would contribute to their excellence in their functioning are in the profession. The FDP provided the teachers with necessary knowledge and skills for the faculty members to cater to their pupils and their styles of learning. It was an extremely fruitful and beneficial experience for the faculty members who participated in the programme.

Dr. Alice Joseph
Principal in Charge
St. Joseph College of Teacher
Education for Women,
Ernakulam

Photo Gallery



Snippets from the theme presentation carried out by Mr. Sreekumar Raghavan, the resource person for the programme on *'Techniques in Editing Research Articles'* conducted as part of the Faculty Development Programme (FDP) organized by the IQAC of St. Joseph College of Teacher Education for Women, Ernakulam on 29th and 30th of September 2022 via Google Meet

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Faculty members of St. Joseph College of Teacher Education for Women, Ernakulam attending the programme on '*Techniques in Editing Research* Articles' conducted as part of the Faculty Development Programme (FDP) organized by the IQAC of St. Joseph College of Teacher Education for Women, Ernakulam on 29th and 30th of September 2022 via Google Meet

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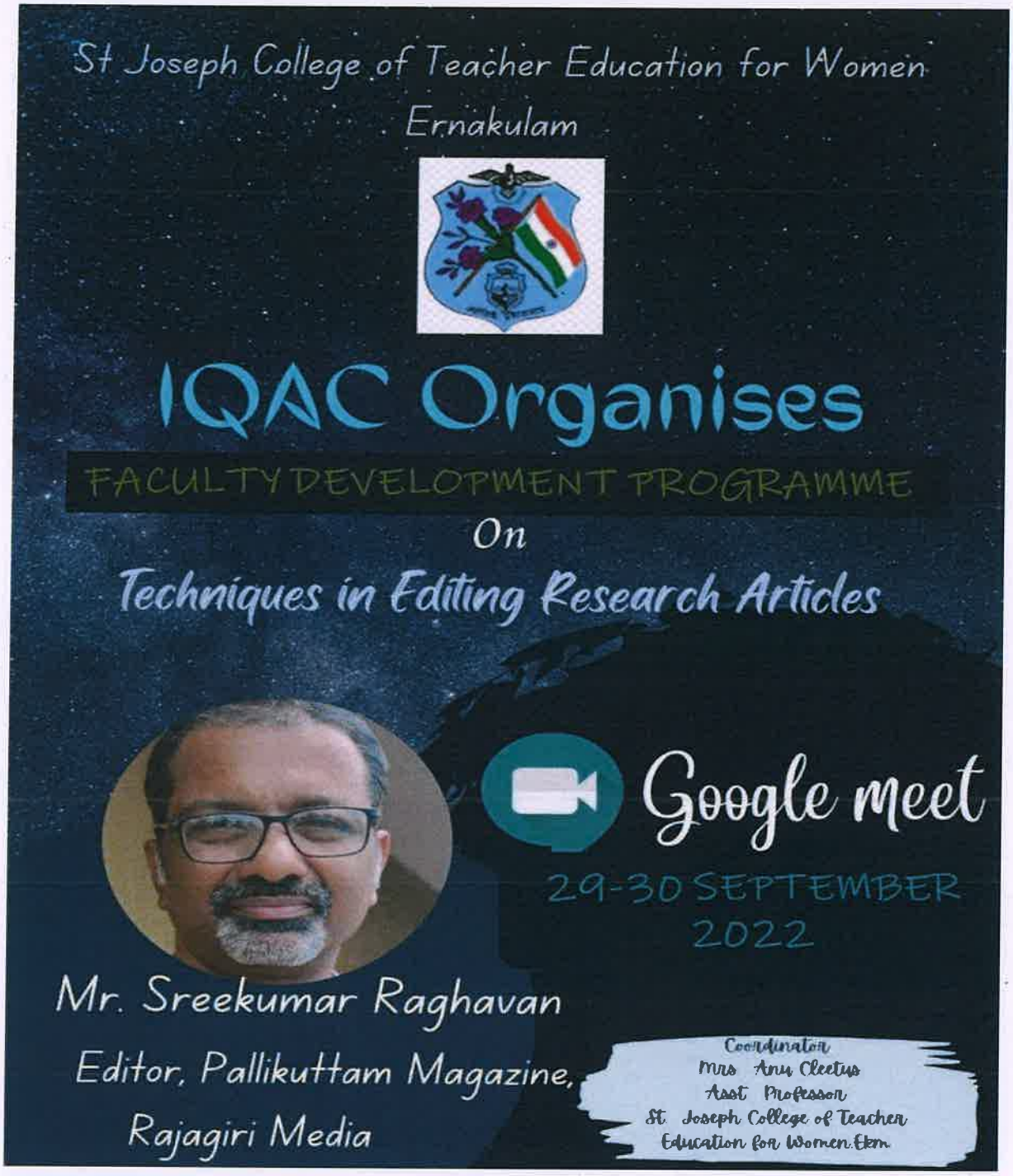
Ernakulam

Poster/Brochure



Event poster for the programme on *'Techniques in Editing Research Articles'* conducted as part of the Faculty Development Programme (FDP) organized by the IQAC Cell of St. Joseph College of Teacher Education for Women, Ernakulam on 29th September 2022 via Google Meet

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St. Joseph College of Teacher Education for Women,
Ernakulam

12. PROFESSIONAL DEVELOPMENT PROGRAMME ON UNDERSTANDING THE DYNAMICS OF EXTENSION SERVICES

Name of the Event	Professional Development Programme on Understanding the Dynamics of Extension Services
Objectives	1. To help the Teacher Educators to understand the Dynamics of Extension Services 2. To explore the areas of extension services 3. To understand e the methods to locate the needs of the society
Details of resource person	Dr Sheena Rajan Philip HOD Bharata Mata School of Social Work Bharata Mata College Thrikkakara 8129740488 Tony M Tom Assistant Professor and Project Head Bharata Mata College Thrikkakara 974637664
Date	19/09/2022 – 20/09/2022
Time	10.00 a.m to 3.00 p.m
Beneficiaries	Faculty -15
Venue	Natural Science Optional Class, Second Floor

Programme Report

The programme on ***Understanding the Dynamics of Extension Services*** as part of Professional Development Programme organized by the IQAC of St. Joseph college of Teacher Education was conducted on ***19th and 20th September 2022*** from 10.00 AM to 3.00.P.M. The programme began with a prayer song by Ms. Reshmi R K and Ms. Dinimol Jacob Assistant Professor, welcomed the Resource persons and the participants. The resource persons of the day Dr Sheena Rajan Philip, HOD Bharata Mata School of Social Work, Bharata Mata College Thrikkakara, & Mr. Tony M Tom, Assistant Professor and Project Head, Bharata Mata College Thrikkakara led a very interactive session. The content delivery was supplemented with power point presentations.

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Content of the Seminar:

- Understanding the meaning of Extension Services
- Difference between Out Reach Activity an Extension Services
- NGO'S in the field of Extension
- Steps to be followed while conducting an extension service

The first session was handled by Dr. Sheena Rajan Philip. She gave a brief idea about the meaning extension services in the teacher education scenario. She also gave an awareness about how extension activity differs from outreach activity. After a short break a second session begun and it was handled by Tony M. Tom, Assistant Professor and Project head of Bharata Mata College, Thrikkakra, Cochin. In this session he stressed the significance of NGOs in the field of extension. After lunch break, he continued the topic steps of conducting an extension service.

The session was an interactive one, with the participants being asked to share their views and opinions. After the delivery of the content time was given to the faculty to clear their doubts. The Professional Development Programme helped the faculty to have following as take away points:

- Extension Services to be planned and implemented systematically
- Both Outreach and Extension services are services rendered to the society. Outreach includes all those activities that we do as part of charity. Extension services is the service extended based on the need of the locality and for its betterment.
- NGO's can be approached for carrying out extension services.

The session ended at 3.00 PM with the Vote of thanks by Rosy Tintu M P. Feedback was collected from the faculty and analyzed.

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St. Joseph College of Teacher
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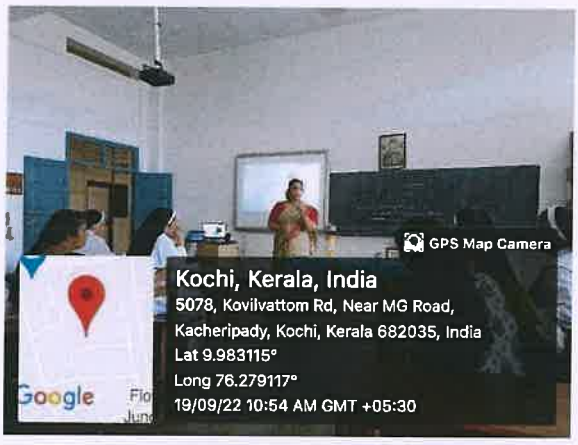
Photo Gallery

Prayer Song: Ms. Reshmi R K

Welcome Speech: Dr Dinimol Jacob

Content Presentation



Open Floor: Discussion with participants Vote of Thanks: Rosy Tintu M

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Poster/Brochure

ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN
ERNAKULAM

PROFESSIONAL
DEVELOPMENT PROGRAMME

Organized By IQAC

Understanding The Dynamics Of Extension Services

TONY M TOM
ASSISTANT PROFESSOR AND PROJECT HEAD
BHARATA MATA COLLEGE THRIKKAKARA

DR.SHEENA RAJAN PHILIP
HOD OF BHARATA MATA SCHOOL OF SOCIAL WORK
BHARATA MATA COLLEGE THRIKKAKARA.

19 -20 September 2022

Venue: Natural Science Optional Class

Dr. Alice Joseph
Principal in Charge
St. Joseph College of Teacher Education for Women, Ernakulam

13. PROFESSIONAL DEVELOPMENT PROGRAMME: PRAXIS AND PARADIGMS OF ENTREPRENEURIAL EDUCATION

Name of the Event	Professional Development Programme: Praxis and Paradigms of Entrepreneurial Education
Objectives	1. To enhance the knowledge base and competence of the faculty members 2. To help faculty members acquire the pedagogical skills required to educate their own pupils 3. To foster attitudes and professional values in the profession of teaching
Details of Event Coordinators	IQAC Cell St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Dr. Varghese Panthalookaran Professor Rajagiri School of Engineering and Technology (RSET), Kochi, India
Date	10/08/2022 – 11/08/2022
Time	7.00 PM- 8.30 PM
Duration	2 days
Beneficiaries	Faculty- 17
Platform **Meet Link**	Google Meet https://meet.google.com/msv-fvcs-xjp

Programme Report

The IQAC of St. Joseph College of Teacher Education for Women, Ernakulam organized ***'Praxis and Paradigms of Entrepreneurial Education'*** as part of Professional Development Programme (PDP) on ***10th and 11th of August 2022*** from 7.00 PM to 8.30 PM via Google Meet. The programme was organized for the Professional members of St. Joseph College of Teacher Education for Women, Ernakulam. The Professional coordinators

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St. Joseph College of Teacher Education for Women, Ernakulam

Of the programme were Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education and Ms. Anu Cleetus, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam. The resource person for the programme was Dr. Varghese Panthalookaran, professor at Rajagiri School of Engineering and Technology (RSET), Kochi, India. A total of 17 faculty members from St. Joseph College of Teacher Education for Women, Ernakulam participated in the webinar.

The programme on 'Praxis and Paradigms of Entrepreneurial Education' started exactly at 7.00 PM via Google Meet. Ms. Anu Cleetus, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam performed emcee for the entire programme. The programme began with a prayer song by Dr. Marin Jose, Assistant Professor in English Education at St. Joseph College of Teacher Education for Women, Ernakulam. The prayer was succeeded by the welcome speech delivered by Dr. Joby Joy Kurian, Assistant Professor in Mathematics Education at St. Joseph College of Teacher Education for Women, Ernakulam. Dr. Joby Joy Kurian officially welcomed all of the participants to the programme. The presidential address for the programme was delivered by Dr. Alice Joseph, Principal at St. Joseph College of Teacher Education for Women. Dr. Alice Joseph enunciated the relevance of the topic for the programme, 'Praxis and Paradigms of Entrepreneurial Education'. She explained that the present topic would contribute to the enhancement of the knowledge and skills of the members regarding entrepreneurship. The student teachers will then benefit from their well-equipped Faculty members. After the presidential address delivered by the principal, the programme session was started by the resource person, Dr. Varghese Panthalookaran. The session started by creating a basic idea on entrepreneurial education among the participants. Entrepreneurial education is one which equip its learner with life skills. It is a practice education and it fosters creativity and innovation. Entrepreneurship practices and pedagogies are intended to improve creativity, self-insight, self-efficacy, leadership or attitudes such as risk taking, perseverance, uncertainty tolerance and pro-activeness. It would also help develop skills like decision making, financing, problem solving and teamwork. The educational value of entrepreneurship resides in its ability to boost student learning on a number of levels and in its practical application of the "learning by doing" method. Additionally, it is probably going to present students with the chance to learn in new ways and cultivate an entrepreneurial mindset or perhaps actual entrepreneurship. Equipping teachers with adequate knowledge base in Entrepreneurial education would help them in transferring that knowledge to their students thus creating a brighter and secure future for them. The programme also covered

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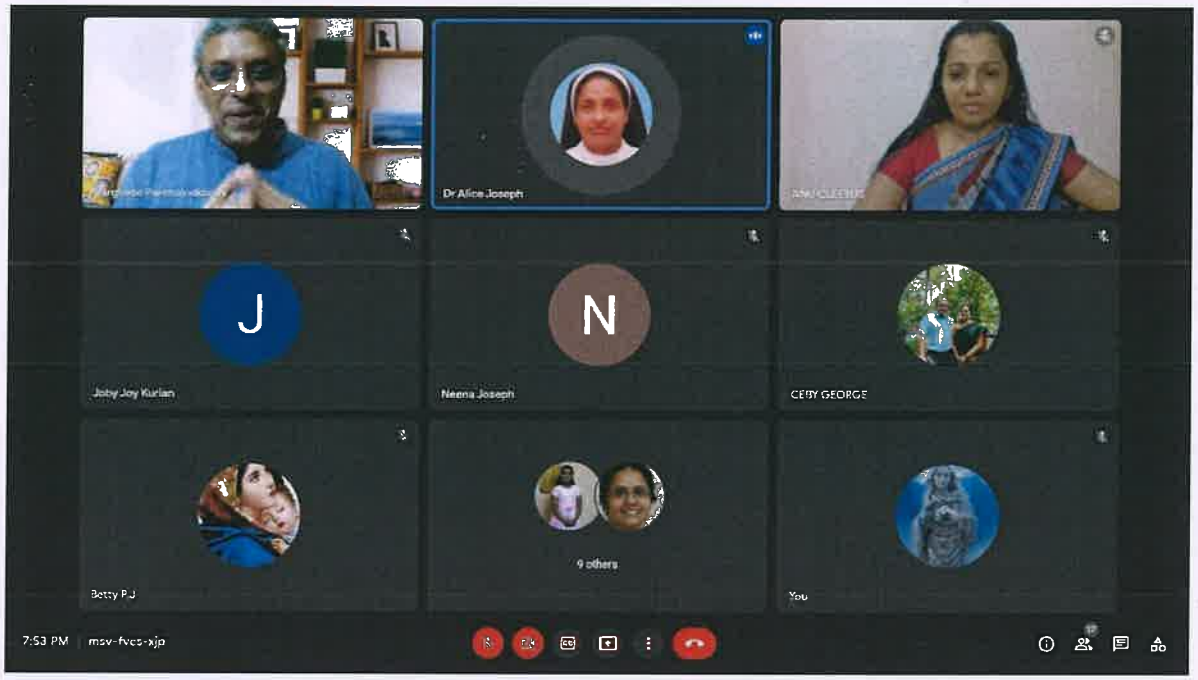
St. Joseph College of Teacher Education for Women

entrepreneurial education especially on different facets of entrepreneurial pedagogy and global education. Developing entrepreneurial ideals, attitudes, and abilities among students is the goal of entrepreneurial pedagogy, which aims to implement tools, competence, tactics, and pedagogical approaches. Using entrepreneurial pedagogy in education implies that the teacher play multiples roles including that of a guide, a facilitator and a motivator.

The programme on 'Praxis and Paradigms of Entrepreneurial Education' conducted as part of Professional Development Programme (PDP) was extremely fruitful. The faculty members could enhance their knowledge base and competence in the area of entrepreneurial education and could strengthen their minds. All the 17 Faculty members participated in the programme indicated positive feedback and suggested that they were interested in participating in more such fruitful and informative programmes. The entire session winded up at 8.45 PM with the vote of thanks delivered by Ms. Anu Cleetus, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam.

Photo Gallery



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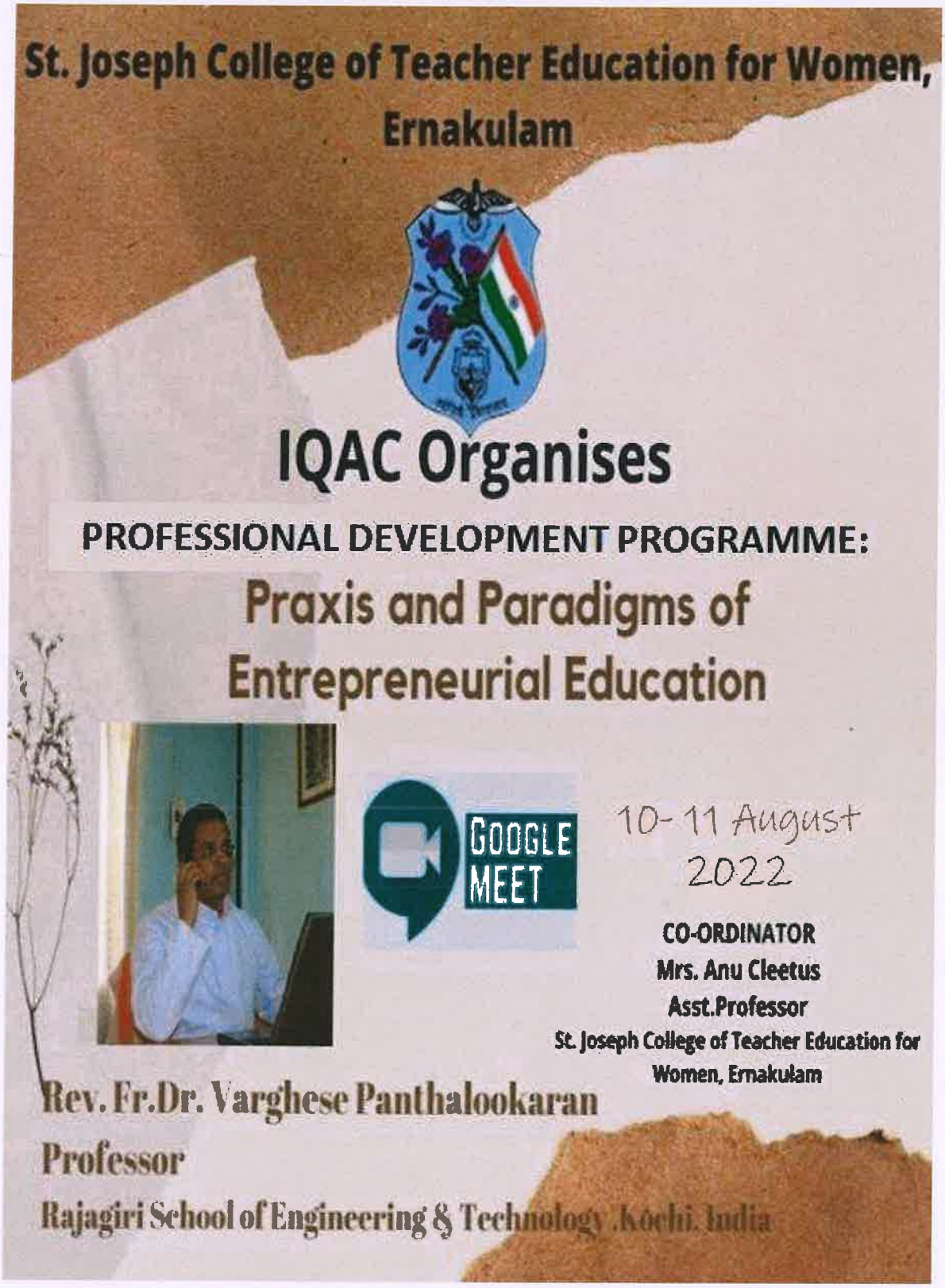
St. Joseph College of Teacher Education for Women, Ernakulam

Poster/Brochure



Dr. Alice Joseph
Principal in Charge
St. Joseph College of Teacher Education for Women, Ernakulam

14. PROFESSIONAL DEVELOPMENT PROGRAMME ON E-RESOURCE MANAGEMENT

Name of the Event	Professional Development Programme on E-Resource Management
Objectives	1. To raise awareness of faculty members regarding e-resource 2. To enhance the knowledge and expertise of the faculty members 3. To help faculty members acquire specific knowledge and skills to cater to their pupils
Details of Event Coordinators	IQAC Cell St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Mrs. Jeena Jayan UGC Librarian, The Cochin College, Kochi
Date	09/08/2022
Time	7.00 PM – 8.00 PM
Duration	1 hour
Beneficiaries	Faculty- 18
Platform **Meet Link**	Google Meet https://meet.google.com/iav-hzkr-igj

PROGRAMME REPORT

The IQAC of St. Joseph College of Teacher Education for Women, Ernakulam organized a Professional Development Programme (PDP) on ***'E-Resource Management' on 9th August 2022*** from 7.00 PM to 8.00 PM via Google Meet. The programme was organized for the faculty members of St. Joseph College of Teacher Education for Women, Ernakulam. The faculty coordinators of the programme were Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education, St. Joseph College of Teacher Education,

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Ernakulam. The resource person for the programme was Mrs. Jeena Jayan, UGC Librarian at The Cochin College in Kochi. A total of 18 faculty members from St. Joseph College of Teacher Education for Women, Ernakulam participated in the Programme.

The PDP on '*E-Resource Management*' started exactly at 7.00 PM via Google Meet. Ms. Anu Cleetus, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam hosted the entire programme. The PDP began with a prayer session lead by Dr. Josephine Joseph, Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. The prayer was succeeded by the welcome speech delivered by Dr. Alice Joseph, Principal at St. Joseph College of Teacher Education for Women, Ernakulam. Dr. Alice Joseph officially welcomed the resource person and all the participants to the Professional Development Programme. She reminded all of the faculty members to utilize the opportunity to enhance their knowledge and competence which would reflect their excellence in their functioning area of the profession. After the welcome address by the Principal, the PDP was initiated by the resource person, Mrs. Jeena Jayan. The resource person enunciated the importance of faculty members being aware of e- resource especially in the present era of rapid change and advancements in technology. Information Technology (IT) has brought about tremendous developments in education in the twenty-first century. Traditional teaching and learning have been gradually shifting online. In the current circumstances, the concepts of virtual library, digital library and electronic library have emerged. There are numerous advantages to using electronic information resources versus conventional information resources. Electronic materials for educational purposes are available in a web-enabled platform. Information centers and academic libraries have radically transformed the information environment in the present digital era. Higher education institutions have begun subscribing to e-resources in order to meet the needs and expectations of their students. E-resources are now a days easily accessible for students and teachers through academic libraries. The library is a vital intellectual resource for the academic and research communities. It assists an academic and research organization's students and faculty members in their self-improvement in order to complete curricular requirements and encourage studies and research. Academic libraries, in particular, are moving towards and adding e-resources to their collections as they represent a key educational outcome to support the academic community's teaching, learning, and research studies.

E-resources are digital information resources that may be accessed at any time and from any location. These resources are available both online and offline. E-resources includes

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electronic materials such as e-journals, e-books, e-databases, patents, scholarly web sites and many more. E-resources possess the same structure and contents as printed documents, but they convey information or materials in a variety of formats such as pictures, videos, audios and multimedia formats, all of which are both commercial and free to library users. The purpose of e-resources and programs is to disseminate knowledge. They excel in providing data that is relevant, valuable and appealing to the user population. Currently, resources are regarded as the most significant components in the process in information communication. E-resources are receiving great attention and acceptance by teachers as it has less usage barriers. All teachers and student teachers should have easy access to e-resources. Prior to the introduction of technology such as computers and the internet, printed resources such as books, notebooks, dictionaries, workbooks, and so on played an important part in the educational process. Yet, these printed editions are not easily available to all and are also costly. E-versions of electronic journals and books are available in general in contemporary internet age, and thus it is critical to convert the hardcopy into an e-edition for future demands. As a result, understanding of various e-resources, as well as their development and preservation, has become an urgent necessity for teacher education. Reminding the teacher educators on the importance of e-resource awareness and its usage, the resource person winded up the session.

The Programme on 'E- Resource Management' turned out to be successful in achieving its objectives. The programme was effective in raising the awareness of faculty members regarding e-resource. It also helped the faculty members to enhance their knowledge and expertise which would contribute to their excellence in their functioning are in the profession. The Programme provided the teachers with necessary knowledge and skills for the faculty members to cater to their pupils and their styles of learning. It was extremely fruitful and beneficial for the faculty members participated in the Professional Development Programme. The entire Programme winded up at 8.00 PM with the vote of thanks for the programme delivered by Ms. Anu Cleetus, programme coordinator and Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam.

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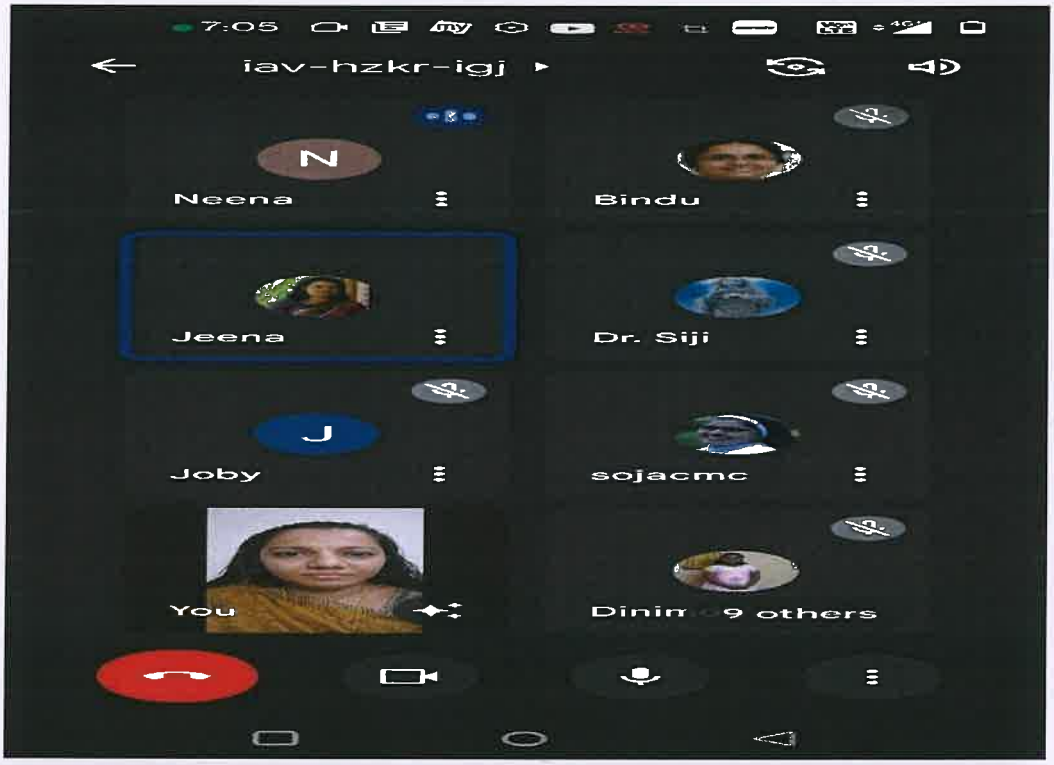
Photo Gallery



Snippets from the Professional Development Programme on '*E- Resource Management*' conducted via Google Meet by the IQAC Cell of St. Joseph College of Teacher Education for Women, Ernakulam on 9th August 2022

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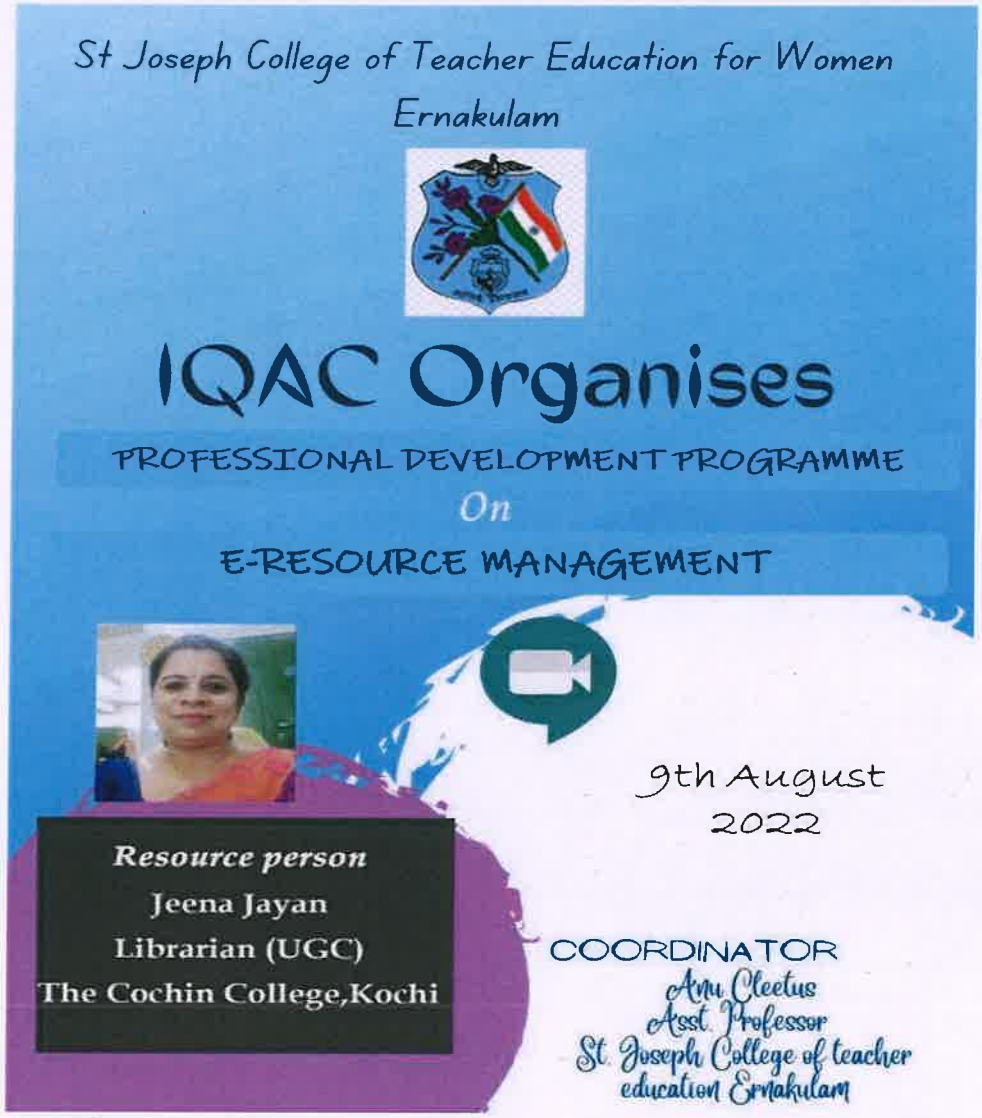

Event poster for the Faculty Development Programme on '*E- Resource Management*' by the IQAC of St. Joseph College of Teacher Education for Women, Ernakulam on 9th August 2022 via Google Meet

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15. PROFESSIONAL DEVELOPMENT PROGRAMME ON EXPLORING THE DIMENSIONS OF NEP

Name of the Event	Professional Development Programme on Exploring the Dimensions of NEP
Objectives	1. To explore the dimensions of NEP (National Education Policy) 2. To critically analyze the thrust of NEP 2020 in the light of modern education trends 3. To revise and revamp the curricula aligned with the aspirational goals of modern education 4. To equip teacher educators with knowledge regarding latest trends of education 5. To enhance the knowledge and competence of teacher educators and thereby promote professional growth
Details of Event Coordinators	IQAC Cell, St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Mrs. Gayathri Muralidharan Faculty of Department of English, The Indian High School, Dubai Mobile: 7356077087
Date	03/08/2022 & 04/08/2022
Time	11.00 AM – 12.30 PM
Duration	2 days
Beneficiaries	Faculty- 18
Platform **Meet Link**	Zoom https://us05web.zoom.us/j/83854641311?pwd=em0wu1pgw

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Programme Report

The IQAC of St. Joseph College of Teacher Education for Women, Ernakulam organized class on ***'Exploring the Dimensions of NEP'*** as part of Professional Development Programme (PDP) on ***3rd and 4th August 2022*** via zoom. The programme was organized for the faculty members of St. Joseph College of Teacher Education for Women, Ernakulam. The purpose of the programme was to equip teacher educators with knowledge regarding latest trends of education and to enhance their knowledge and skills and thereby promote their professional growth. The faculty coordinator of the programme was Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam. The resource person for the programme was Mrs. Gayathri Muralidharan, Faculty of Department of English at The Indian High School, Dubai. A total of 18 faculty members from St. Joseph College of Teacher Education for Women, Ernakulam participated in the programme.

Day 1 (03/08/2022):

The programme on **'Exploring the Dimensions of NEP'** started exactly at 11.00 AM on 3rd August 2022 via Zoom. The programme began with an invocation to the Almighty by Dr. Marin Jose, Assistant Professor in English Education at St. Joseph College of Teacher Education for Women, Ernakulam. The prayer was succeeded by the welcome address for the programme. The welcome address was delivered by Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education. Dr. Josephine Joseph officially welcomed the resource person and all the faculty members. The welcome speech was succeeded by the interactive session handled by the resource person for the day, Mrs. Gayathri Muralidharan. The content delivery was supplemented with PowerPoint presentations. The entire session was divided into two talk sessions. And in between the talk sessions, the participants were provided with opportunity for open discussions.

The resource person enunciated about the trends in modern education. The structure of knowledge is changing rapidly on a global scale. Many unskilled jobs could be replaced by machines due to dramatic technological and scientific advancements like the machine learning, rise of big data and artificial intelligence. As a result, there will be a growing demand for skilled workers with expertise in Computer Science, Mathematics and data science as well as cross-disciplinary skills in the natural and social sciences as well as the humanities. The way people meet the needs of the world for water, food, energy and sanitation will significantly change as

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a result of climate change, rapidly increasing pollution, and the depletion of natural resources. This will once again lead to a need for new skilled workers, particularly in the fields of chemistry, biology, physics, climate science, social science and agriculture. The increasing frequency of pandemics and epidemics will necessitate joint research in managing infectious diseases and vaccine development, and the ensuing socioeconomic challenges will increase the need for interdisciplinary education. As India grows closer to being a developed nation and one of the three greatest economies in the world, there will be a rising demand for arts and humanities. Children must not only study, but more crucially, learn how to learn, given the rapidly changing nature of the labor market and the global environment. Hence, education needs to shift away from teaching knowledge and towards teaching students how to think critically, solve issues, be multidisciplinary and creative, as well as how to adapt, innovate and acquire new information in domains that are evolving. To make education more immersive, comprehensive, integrated, learner-centered, inquiry-driven, discovery-oriented, discussion-based, adaptable, and, of course, fun, pedagogy must change. In addition to mathematics and science, the curriculum must also cover the fundamental of the humanities, games, sports and health, languages, culture, literature and values in order to help students grow in all facets of their learning and to broaden their understanding of the world. Education must help students develop their moral character and help them become ethical, logical, empathetic, and caring people while also preparing them for rewarding careers.

The resource person also discussed about the dimensions of educational policy. The growth of each person's creative potential is emphasized heavily in education policy. It is based on the idea that education must foster the development of not only cognitive abilities—including 'foundational' abilities like literacy and numeracy as well as 'higher- order' abilities like problem-solving and critical thinking—but also of ethical, social and emotional abilities and dispositions. This Policy has been guided by the extensive body of ancient and timeless Indian knowledge and thinking. The highest human purpose has traditionally been seen in Indian thought and ideology as the pursuit of knowledge, truth and wisdom. The purpose of education in ancient India was just not merely to acquire knowledge to prepare for life in this world or life after school, but for the total development of the individual. The objective of schooling in ancient India was the total realization and freedom of the self, not only the accumulation of knowledge to prepare for life on this planet or life after school. The core of the significant changes to the educational system must be the teacher. Because they actually mold our future generation of citizens, the new education strategy must assist in re-establishing

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teachers as the most revered and significant individuals in society at all levels. It must take all necessary steps to empower educators and support them as they carry out their duties. By guaranteeing a living wage, respect, autonomy and dignity, the new education policy shall assist in attracting the absolute best and brightest to the profession of teaching at all levels. The new education strategy must offer a high-quality education to all pupils, regardless of their place of residence, with a focus on traditionally disadvantaged, underprivileged, and marginalized populations. The best means of attaining equality, inclusiveness, and social and economic mobility are through education since it levels the playing field. A variety of targeted chances to enter and succeed in the education systems must be provided for all students from these groups, notwithstanding inherent barriers. The country's regional and global demands, along with its rich culture and diversity, must be respected and honored while incorporating these components. In order to foster national pride, self-knowledge, self-confidence, cooperation, and integration, it is thought crucial to educate India's youth about the country's diverse cultural, social and technological demands as well as its unique artistic, linguistic, and knowledge heritage. The session for day 1 winded up at 12.30 PM with the vote of thanks delivered by Dr. Alice Joseph, Principal at St. Joseph College of Teacher Education for Women, Ernakulam.

Day 2 (04/08/2022):

The second day of the programme started at 11.00 AM on 4th August 2022 via Zoom. The programme began with a prayer song by Dr. Joby Joy Kurian, Assistant Professor in Mathematics Education at St. Joseph College of Teacher Education for Women, Ernakulam. In the second day also, the entire session was divided in to two talk sessions and in between the sessions, open discussion was conducted which provided opportunities for participating faculty members in the programme to express their ideas and opinions.

The theme for the day 2 of the workshop was **'Learning should be holistic, integrated, enjoyable and engaging'.** The talk session was carried out by Ms. Anu Cleetus, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam. Ms. Anu Cleetus discussed about the overall curriculum and pedagogy reforms across education systems. The main goal of all stages of curriculum and pedagogy reform will be to shift away from the culture of rote learning that is prevalent today and towards actual understanding and learning how to learn. The goal of education will be to enhance students' cognitive abilities as well as their character and create whole, well-rounded people who possess the essential 21st century skills. In the end, education aids in the manifestation of knowledge

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as the perfection that is already ingrained in a person. To achieve these important objectives, the entire curriculum and pedagogy will be reoriented and overhauled. At every learning stage, from preschool through higher education, specific sets of values and skills will be recognized for integration and absorption. The development of curriculum frameworks and transactional mechanisms will make sure that these values and skills are inculcated through enjoyable teaching and learning activities. The National Curriculum Framework for early childhood and school education would have mechanisms for the transaction of these necessary skill sets identified and included by NCERT. Each subject's curriculum will be narrowed down to the essentials in order to make room for critical thinking and more comprehensive, inquiry-based, discussion-based, discovery- based and analysis-based learning. Important concepts, applications, ideas and problem solving will be the focus of the required content. Questions will be welcomed, and class sessions will frequently include more enjoyable, collaborative, creative and exploratory activities that allow pupils to engage in deeper and more immersive learning. Teaching and learning will be performed in a more interactive learning environment. Experiential learning will be implemented at all levels, with explorations of the connections between various subjects as well as hands-on learning, education that incorporates the arts and sports, and pedagogy centered on telling stories, among others, as normal practices within each subject. Classroom activities will change to competency-based learning and teaching to address the gap in achievement of learning outcomes. Also, the assessment instruments—including assessment 'as', 'of', and 'for' learning will be in line with the learning objectives, skills, and perspectives that are listed for each subject in a specific class. A cross-curricular educational strategy known as art-integration uses diverse facets and expressions of culture and art as the foundation for the understanding of concepts in a variety of courses. As a part of the emphasis on experiential education and art-integrated learning will be incorporated into classroom activities in order to not only foster a positive learning environment but also to impart the Indian ethos by incorporating Indian culture and art into all aspects of teaching and learning. The connections between culture and education will be strengthened by this art-integrated strategy.

Another cross-curricular educational strategy is sports integration, which incorporates physical activities, including indigenous sports, into classroom activities to help students learn skills like cooperation, self-direction, self-initiative, self-discipline, responsibility, teamwork, citizenship, etc. In order to help students develop fitness as a lifetime attitude and to accomplish the levels of fitness envisioned by the Fit India Movement, sports-integrated education will be

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implemented in classroom activities. Sports help to support holistic development by improving both mental and physical well-being while also boosting cognitive capacities, therefore there is a clear necessity to incorporate them into education and empower students by offering them a variety of academic options. Each student have intrinsic skills that must be identified, nourished, and developed. These abilities might manifest as a variety of hobbies, temperaments, and capacities. Students who demonstrate unusually keen interests and aptitudes in a particular field must be encouraged to explore that field outside of the scope of the regular school curriculum. Techniques for identifying and encouraging such student abilities and interests will be included in teacher education programmes. A set of guidelines for the education of brilliant children will be created by the NCERT and NCTE. The education of gifted children may be a specialty that is available through B.Ed. programmes. By providing them with extra enrichment materials, advice, and encouragement, teachers hope to support pupils in the classroom who have unique interests or abilities. Clubs and Circles that are topic- and project-based will be promoted and supported at the levels of schools, school complexes, districts, and above. Math circles, science circles, chess circles, music and dance performance circles, language circles, poetry circles, drama circles, sports circles, debate circles, eco-clubs, health and wellness clubs, yoga clubs, and so on are some examples. In keeping with this, high-quality national residential summer programmes for secondary school students in a variety of subjects will also be promoted, with a strict merit-based but fair admissions process to draw the best instructors and students from across the nation, including from socioeconomically disadvantaged groups. After the session, feedbacks were collected from the participants. The participants gave positive feedback on the programme. The session winded up at 12.30 PM with the vote of thanks delivered by Dr. Alice Joseph, Principal at St. Joseph College of Teacher Education for Women, Ernakulam.

The entire two-day programme 'Exploring the Dimensions of NEP, was extremely fruitful and informative for the faculty members. The faculty members could enhance their knowledge regarding the new trends in modern education. The faculty members could become aware of the nuances of NEP and adopt ways and means to align with the demands of NEP. The faculty members could equip themselves with knowledge regarding latest trends of education and to enhance their knowledge and skills and thereby promote their professional growth. All of the participant faculty members had a beneficial and a great experience via the programme.

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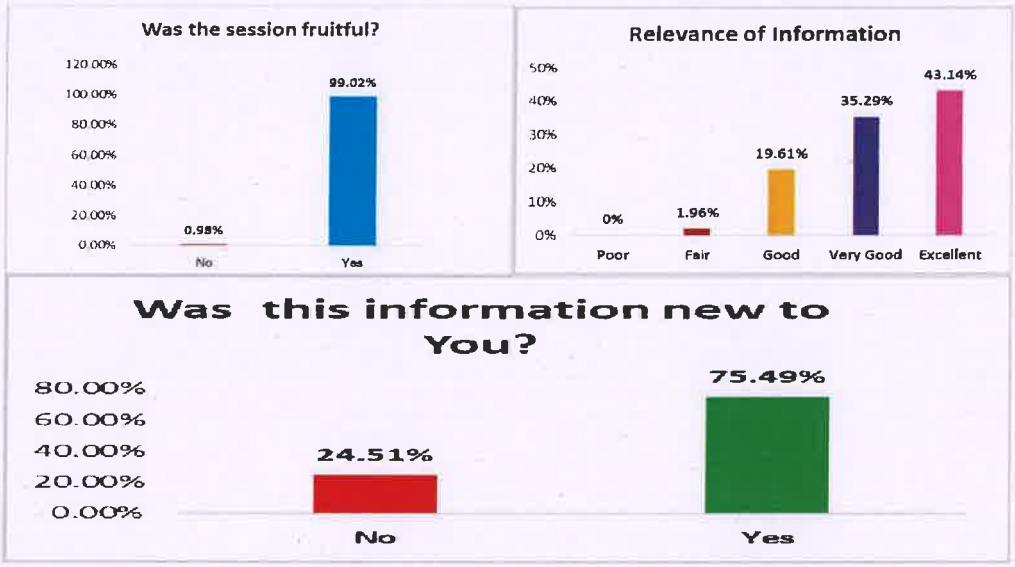
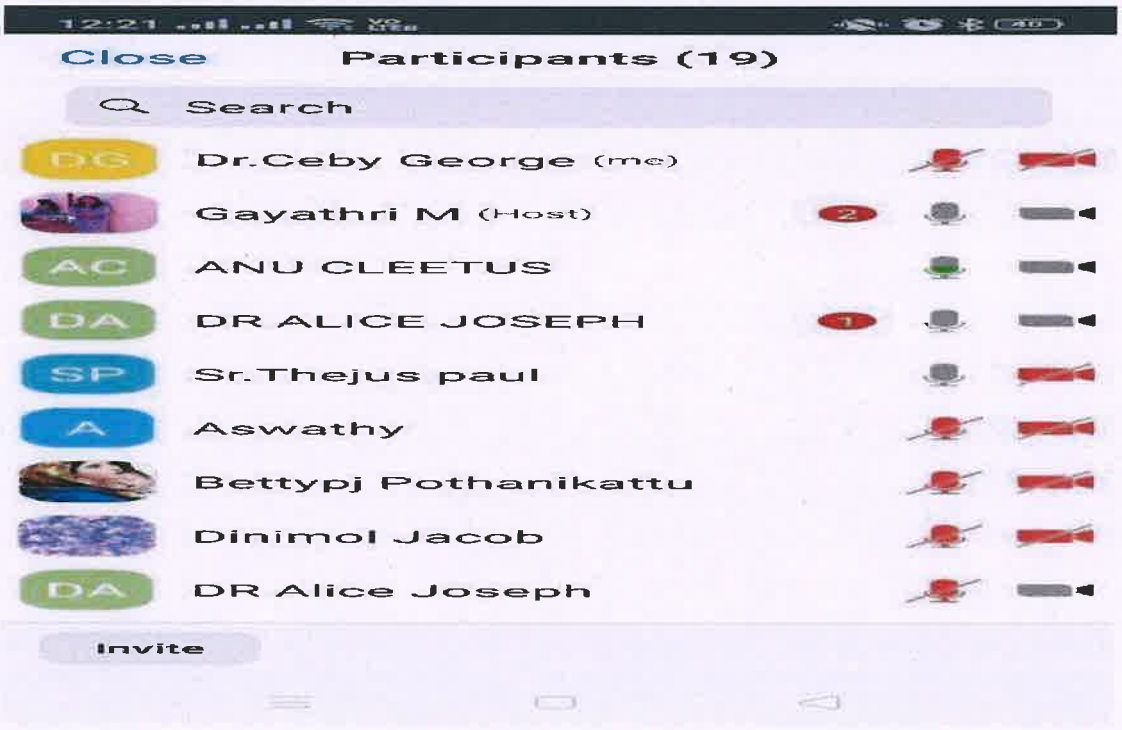


Snippets from the feedback analysis of the participants for the programme conducted on *'Exploring the Dimensions of NEP'*, as part of Professional Development Programme (PDP) by St. Joseph College of Teacher Education for Women, Ernakulam



Faculty members from St. Joseph College of Teacher Education for Women, Ernakulam engaging in the programme conducted on 'Exploring the Dimensions of NEP', as part of Professional Development Programme (PDP) via Zoom.

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Ms. Anu Cleetus, Assistant Professor in Education at St. Joseph College of Teacher Education for Women, Ernakulam handling session on the theme, 'Learning should be holistic, integrated, enjoyable and engaging' on the second day of the programme conducted on *'Exploring the Dimensions of NEP'*, as part of Professional Development Programme (PDP) by St. Joseph College of Teacher Education for Women, Ernakulam via Zoom

Dr. Alice Joseph, Principal in charge, St. Joseph College of Teacher Education for Women, Ernakulam delivering vote of thanks for the programme conducted on *'Exploring the Dimensions of NEP'*, as part of Professional Development Programme (PDP) by St. Joseph College of Teacher Education for Women, Ernakulam via Zoom.

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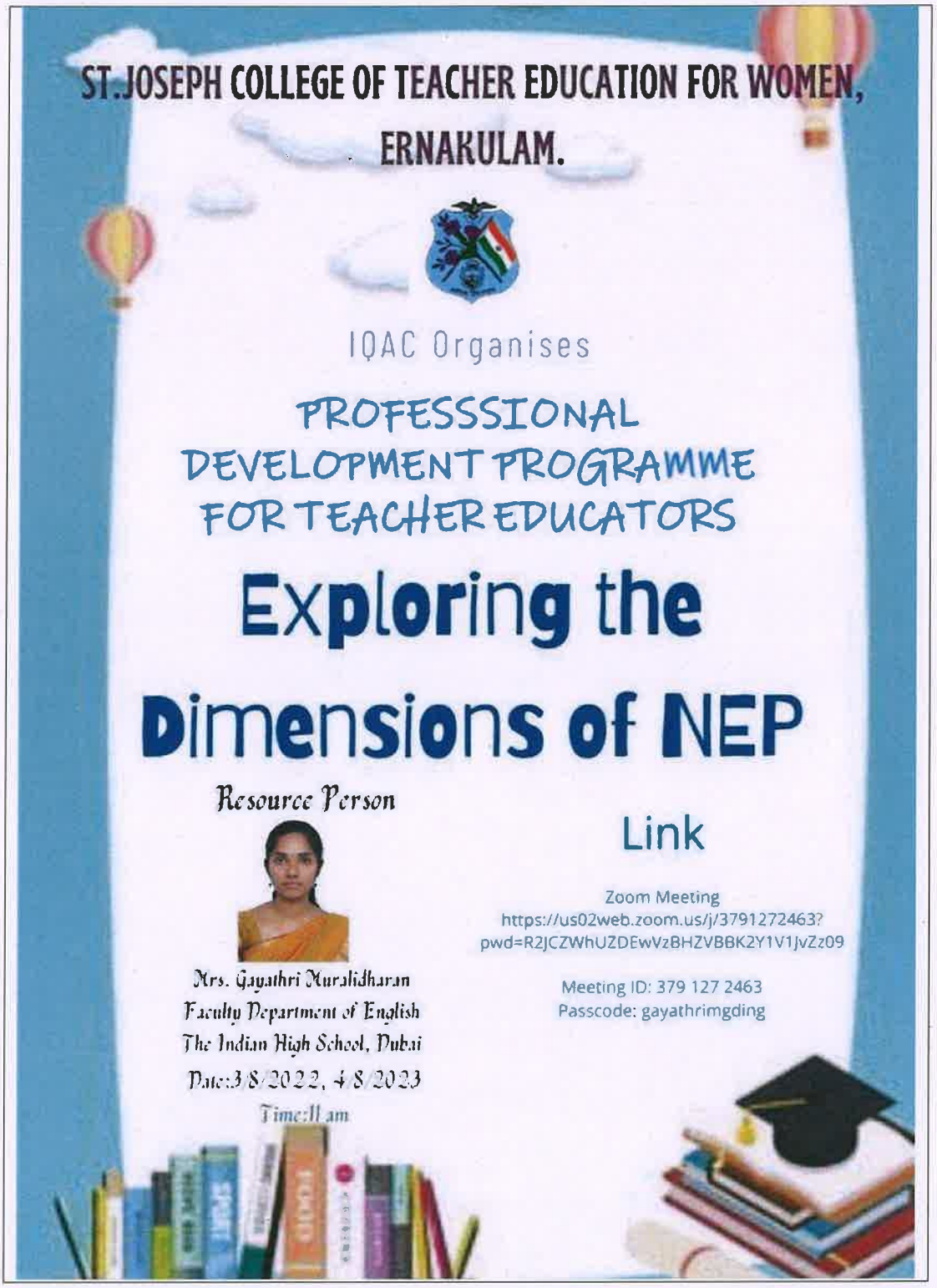

Event Poster for the two-day Professional Development Programme conducted on 'Exploring the Dimensions of NEP' by St. Joseph College of Teacher Education for Women, Ernakulam via Zoom

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16. PROFESSIONAL DEVELOPMENT PROGRAMME ON 'EMERGING TRENDS IN SOCIAL SCIENCE RESEARCH AND DATA ANALYSIS'

Name of the Event	Professional Development Programme on 'Emerging Trends in Social Science Research and Data Analysis'.
Objectives	1. To enhance the knowledge base of the faculty members 2. To equip faculty members with knowledge to enhance expertise in the field of Social Science research 3. To help faculty members acquire the research skills and competence to promote professional growth
Details of Event Coordinators	IQAC Cell St. Joseph College of Teacher Education for Women, Ernakulam
Details of Resource Person	Dr. M.A Sudhir UGC Emeritus Professor Gandhigram Rural Institute Gandhigram, India
Date	24/06/2022
Time	9.00 AM- 4.00 PM
Beneficiaries	Faculty- 18
Event Venue	M.Ed. Seminar Hall St. Joseph College of Teacher Education for Women, Ernakulam

Programme Report

The IQAC of St. Joseph College of Teacher Education for Women, Ernakulam organized PDP on ***'Emerging Trends in Social Science Research and Data Analysis', on 24th June 2022*** from 9.00 AM to 4.00 PM at the M.Ed. seminar hall in the college. The Programme organized for the faculty members of St. Joseph College of Teacher Education for Women, Ernakulam. The faculty coordinators of the programme were Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education and Dr. Siji John, Assistant Professor in Social Science Education at St. Joseph College of Teacher Education for Women,

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Professor at Gandhigram Rural Institute in Gandhigram, India. A total of 18 faculty members from St. Joseph College of Teacher Education for Women, Ernakulam participated in the programme.

The Programme on 'Emerging Trends in Social Science Research and Data Analysis' conducted as part of Professional Development Programme (PDP) started exactly at 9.00 AM at the M.Ed. seminar hall in the college. The programme started with a prayer. The prayer was succeeded by the welcome speech for the programme. Dr. Josephine Joseph, IQAC Coordinator and Assistant Professor in Physical Science Education at St. Joseph College of Teacher Education for Women, Ernakulam delivered the welcome address. After the welcome address delivered by Dr. Josephine Joseph, the resource person Dr. M.A Sudhir, carried out the session on emerging trends in Social Science research and analysis. The resource person started explaining about science and research. He questioned the participants what exactly is science. Science is the systematic body of knowledge. It involves physical science, social science, management science, natural science, life science etc. Research is the systematic inquiry or modification or extension of the existing body of knowledge. Then the resource person shifted to social science and the emerging trends in social science research. Social science is a major field that examines how groups of people interact within a community and other aspects of society. The resource person discussed about the two major types of empirical social research design which includes qualitative research and quantitative research methods. In general, quantitative research tests hypotheses to understand the causal or correlational link between variables, whereas qualitative research uses interviews and observation to understand a phenomenon in its real-world setting. The resource person also explained the formal social research process. The formal social research process involves identification of a research problem or the research gap, review of literature, purpose of the research, determining specific research questions, formulation of hypotheses, selection of suitable methodology, data collection, analyzing and interpretation of data, reporting and assessment of the results and finally communicating the research findings, recommendations and scope for further research.

Social sciences have recently transcended barriers to integrate itself into many fields. Lack of understanding of data, its various typologies, and how each system is supposed to be handled distinctly in data analytics, bias and sampling errors, fixation on computer outputs—wrongly interpreting analytical results, such as results of hypothesis tests—and insufficient training of enumerators or pilot studies are a few issues that are of growing concern in research

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practice. Modern social science research puts more emphasis on interdisciplinary and collaborative research, technology- assisted empirical research, relatively shorter research duration in the era of 'big data', as well as the reliability and accuracy of research reports, among other factors. The experienced practitioner and the aspiring researcher should be motivated by all of these dynamics to produce more focused, high-quality research on a consistent basis for the benefit of everyone's well-being, prosperity, and advancement. The resource person also discussed about research data analysis. Researchers utilize research data analysis as a method to distil data into a narrative and then interpret it to draw conclusions. It is logical that the data analysis process aids in breaking up enormous amounts of data into smaller fragments. Every type of data has the unique property of describing objects after being assigned a specific value.

Data can be different types including qualitative, quantitative and categorical data. There are several techniques to analyze each type of data in research. In qualitative research, some commonly used data analysis methods include content analysis, narrative analysis, Discourse analysis and grounded theory. Content analysis can be used to analyze documented information derived from text, photographs, and, in some cases, physical items. Narrative analysis method is used to analyze data acquired from a variety of sources, including personal interviews, field observations, and surveys. The majority of the time, people's stories or opinions are centered on finding solutions to research inquiries. Discourse analysis, like narrative analysis, is used for analyzing human interactions. Nonetheless, this method takes into account the social context in which the conversation between the researcher and respondent takes place. Furthermore, before drawing any conclusions, discourse analysis considers the lifestyle and day-to-day environment. Grounded theory is used to investigate data from a variety of similar cases that occur in various settings. When researchers use this strategy, they may change or create new explanations until they reach a conclusion. Data analysis methods used in quantitative research includes descriptive statistics and inferential statistics. Although descriptive analysis often provides absolute figures, it is never adequate to illustrate the reasoning behind those statistics. Nonetheless, it is vital to consider the optimal research and data analysis strategy for the survey questionnaire and the story researchers would like to tell. Inferential statistics are used to generate predictions about a larger population following a research study and data analysis of the representing population's collected sample. The resource person also discussed about various methods of data analysis like ANOVA testing, regression analysis correlational analysis, cross tabulation and so on. He also explained about SPSS. SPSS or Statistical Package for the Social Sciences, also known as IBM SPSS Statistics

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is a software package used for the analysis of statistical data. SPSS is a popular tool for research, experimentation and decision making. It is one of the most widely used statistical software worldwide for its attractive features. The session winded up at 4.00 PM with the vote of thanks delivered by Dr. Siji John, Assistant Professor in Social Science Education at St. Joseph College of Teacher Education for Women, Ernakulam.

The Professional Development Programme on *'Emerging Trends in Social Science Research and Data Analysis'* was extremely fruitful. The faculty members could enhance their knowledge base and competence. All the faculty members participated in the programme indicated positive feedback and suggested that they were interested in participating in more such fruitful and informative programmes.

Photo Gallery

Dr. Alice Joseph
Principal in Charge
St. Joseph College of Teacher Education for Women, Ernakulam

Dr. M.A Sudhir, UGC Emeritus Professor at Gandhigram Rural Institute in Gandhi gram, India, being the resource person carrying out the session on '*Emerging Trends in Social Science Research and Data Analysis*' conducted as part of Professional Development Programme (PDP) by the IQAC of St. Joseph College of Teacher Education for Women, Ernakulam on 24th June 2022

Dr. Alice Joseph
Principal in Charge
St. Joseph College of Teacher
Education for Women,
Ernakulam

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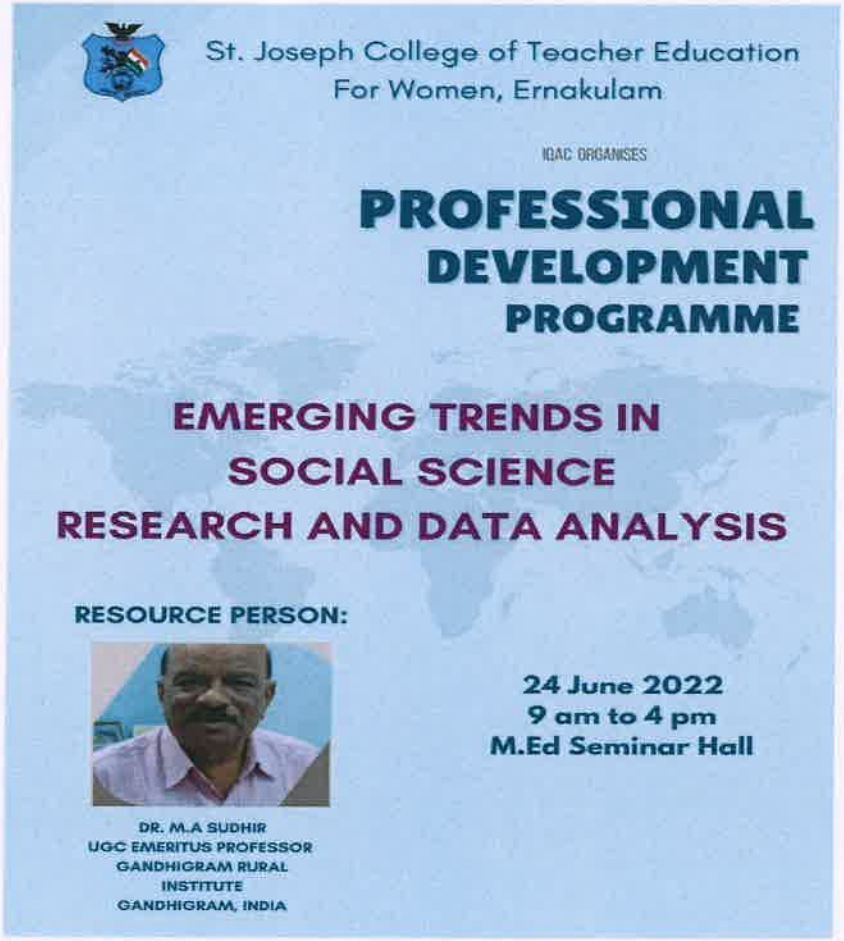

Event poster on 'Emerging Trends in Social Science Research and Data Analysis' conducted as part of Professional Development Programme (PDP) by the IQAC of St. Joseph College of Teacher Education for Women, Ernakulam on 24th June 2022

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