

### Message from Dean

Manipal College of Nursing has always strived for excellence in nursing education, research and commitment to human development. I congratulate the Research pillar team for successfully bringing out the research E Newsletter. Being one of the leading institutions for nursing education and research, it holds on record to have a good number of publications and research grants received from both within and outside the country in the year 2021. Being part of Institute of Eminence, we have huge responsibility to invest our time in pursuing the publication in high impact factor journals. I congratulate and appreciate the efforts taken by the team of faculty to bring out the recent highlights including the news of various scholarly research work done by the faculty, postgraduate and doctoral students and also the publications and the grants received over a period of time. Wish the entire faculty to have many more progress in the academic, research and scholarly activities in the fourth coming year.

Wishing all success in future

**Dr. Judith Angelitta Noronha**  
Dean



### Volume Editors



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Research Related Up-coming Events

**Research Activities**

**Webinar on “Quantitative Nursing Research”- 22<sup>nd</sup> to 24<sup>th</sup> April 2021**

The first-year students of Nurse Practitioner in Critical Care (NPCC) Postgraduate Residency Program, in collaboration with Pillar 2 (IoE): Exemplary Research and Innovation of Manipal College of Nursing, MAHE, Manipal organized three days webinar on ‘Quantitative Nursing Research’ in the forenoon from 22<sup>nd</sup> to 24<sup>th</sup> April 2021 through Microsoft Teams online Platform. The webinar focused on the quantitative nursing research methodology.

The webinar commenced at 9:00 am on 22.04.2021 with welcome address by the student convener Ms Teena Sharon. Dr Anice George, Dean, Manipal College of Nursing, MAHE, Manipal addressed the participants with words of inspiration highlighting the need for research and following research ethics.

On the first day, webinar on Research Process and Writing Research Proposal followed by Conceptual Framework and Literature Search was done by Dr Shashidhara Y N, Professor & Head, Department of Community Health Nursing, Dr Mamatha S Pai, Professor, Department of Child Health Nursing and Dr Baby S Nayak, Professor & Head, Department of Child Health Nursing, MCON, MAHE, Manipal respectively.

The second day with the deliberation on the topic - Quantitative Research Designs followed by Data Collection Techniques and Methods, and Sampling by Dr Melita Sheilini, Assistant Professor-selection grade, Medical-Surgical Nursing Department, Dr Sonia R B D’souza, Professor & Head, Department of Obstetrics & Gynecological Nursing and Dr Soumya Christabel, Assistant Professor-senior scale, Medical-Surgical Nursing Department respectively.

On the third day a talk on Sample Size Estimation was deliberated by Dr Ravishankar N. Assistant Professor, Department of Biostatistics, Vallabhchai Patel Chest Institute, University of Delhi. The day’s sessions continued with the reflections on Data collection instruments - Validity and Reliability, Analysis and Interpretation of data, Ethics in Research, CTRI registration process and Writing for publication and communicating research findings by Dr Latha T Bhat, Assistant Professor-senior scale, Medical Surgical Nursing Department, Dr Sushmitha R Karkada, Assistant Professor-senior scale, Obstetrics & Gynecological Nursing Department, Mr Anil Raj, Lecturer, Medical Surgical Nursing Department and Dr Elsa Sanatombi Devi, Professor, Department of Medical Surgical Nursing respectively.

The webinar concluded with closing remarks by the Associate Dean, Dr Judith Angelitta Noronha at 2.45 pm. Total 204 participants with various academic cadres such as nurse practitioners, MSc nursing students, nursing officers, PhD Scholars and faculty members attended the webinar from 17 states namely Karnataka, Delhi, Odisha, Uttar Pradesh, Madhya Pradesh, Tamil Nadu, Maharashtra, Kerala, Rajasthan, Himachal Pradesh, Haryana, Sikkim, Telangana, Assam, Chhattisgarh, West Bengal and Mizoram.



**MANIPAL COLLEGE OF NURSING**  
 MANIPAL  
 A constituent unit of MAHE, Manipal

**A Webinar On:**  
**‘QUANTITATIVE NURSING RESEARCH’**  
 Organized by: Students of Nurse Practitioner in Critical Care in coordination with Research Committee, MCON Manipal

**5 Days Webinar**      **Deadline for Registration:** **FREE Register Now**  
 April 20, 2021

**22 to 24 April 2021**      **9.00am to 1.00pm**  
**Through MS Teams**      **(All three days)**

**Target audience: PG Students**

**Topics**

- Research process & Writing research proposal
- Conceptual framework
- Literature search
- Quantitative research designs
- Data collection techniques and methods
- Sampling
- Sample size estimation
- Data collection instruments - Validity and Reliability
- Analysis and interpretation of data
- Ethics in research and CTRI registration process
- Writing for publication and communicating research findings.

**Link for registration** <https://forms.gle/ZiAoiBx3ZJqNfo056>



The overall response of the participants was good. The webinar concluded with the words of gratitude expressed by the moderator of the day Ms. Alice Riva Bilung. The webinar was coordinated by Dr Melita Sheilini, Assistant Professor-selection grade, Department of Medical Surgical Nursing under the guidance of Dr Baby S Nayak, Professor and the Research Pillar Head and Dr Jyothi Chakrabarty, Professor and NPCC coordinator, MCON, MAHE, Manipal.

## Webinar on “Qualitative Research Methods and Analysis” -17<sup>th</sup> to 19<sup>th</sup> May 2021

The Exemplary Research & Innovation Team - Institute of Eminence (IoE) of Manipal College of Nursing (MCON), MAHE, Manipal organized three days' Webinar on “Qualitative Research Methods and Analysis” from 17<sup>th</sup> May 2021 to 19<sup>th</sup> May 2021 through the MS Teams platform. The Chief Guest for the inaugural program, Dr Satish Rao, Director-Research, MAHE Manipal, during his speech, highlighted the importance of conducting research and publishing the findings in high-quality journals.



The first day of the webinar was started with the session on ‘Overview of Qualitative Research’ by Dr Anice George, Dean, MCON, Manipal. Dr Anice outlined the various components of qualitative research and highlighted the importance of having good communication skills for the conduct of qualitative research. Followed by that, the session on ‘Types of Qualitative Research’ was deliberated by Dr Judith Angelitta Noronha, Associate Dean of the college. Dr Judith discussed the various types of qualitative research such as case study, narrative analysis, thematic analysis, ethnography, grounded theory and phenomenology.

On the second day a session on ‘Sampling Techniques in Qualitative Research’, deliberated by Dr Mamatha S Pai, Professor, Department of Child Health Nursing, MCON, Manipal. During her talk, she emphasized different sampling techniques that are used by the researchers in qualitative research and also the importance of calculating sample size in this kind of research. The second session of the day was by Dr Vishnu Renjith, Lecturer and Program Director, School of Nursing and Midwifery, Royal College of Surgeons, Dublin, Ireland, spoke on ‘Data Collection Methods’ and highlighted with examples on the different data collection methods or approaches that are used in qualitative research.

On the last day of the Webinar, the session on ‘Qualitative Data Analysis’ was conducted by Mr Anil Raj A, Lecturer, Department of Medical-Surgical Nursing, MCON, Manipal. He discussed the various aspects of the analysis of qualitative data and demonstrated on doing data analysis using open code & Nvivo software. Followed by that, the session on ‘Reporting of Qualitative Results’ was conducted by Mrs Shalini G Nayak, Lecturer, Department of Medical-Surgical Nursing, MCON, Manipal. She briefed on the importance of reporting qualitative results and the presentation of data in a conceptual model.

Sixty seven participants from different discipline of studies have attended the webinar. During the feedback, the participants appreciated the organizers for organizing the workshop in a systematic way and also appreciated the Resource Persons. The event was concluded with a vote of thanks by Mrs Sarawathi Hebbar, Lecturer, MSON, Manipal, who was also the co-convener of the Webinar.



The overall programme was convened by Mrs Jeyalakshmi K, Assistant Professor, Department of Community Health Nursing, MCON, Manipal and the co-convener Mrs Sarawathi Hebbar, Lecturer, MSON, Manipal. This was chaired by Dr Baby S Nayak, Professor & Head, Department. of Child Health Nursing, & the Team Head -Exemplary Research and Innovation, MCON, Manipal.

## MCON-Student research Forum (SRF) series

The Student Research Forum of Manipal College of Nursing (SRF-MCON), MAHE, Manipal organized a webinar series with six sessions on “Inculcating Research Culture in Students” through MS teams online platform. The target audience were the undergraduate & postgraduate students, PhD Scholars, and Project Staff of MCON, MAHE, Manipal.

### Webinar on “Inculcating Research Culture in Students”

The first two sessions of the year-long webinar series were held on 17 July 2021 from 3.00 pm to 5.00 pm. Dr Binil V, Associate Professor, Department of Psychiatric (Mental Health) Nursing, MCON, and Faculty Advisor of SRF-MCON addressed the participants and briefed the objectives of SRF-MCON. He also spoke on the importance of the webinar series. Ms. Tenzin Phagdol, PhD. Scholar, Department of Child Health Nursing, MCON, Manipal discussed the basic steps in a research process and Mr Anil Raj A, Lecturer, Department of Medical-Surgical Nursing, MCON, Manipal took a session on finding research topics and building basic knowledge. A total of 90 participants attended the webinar sessions.

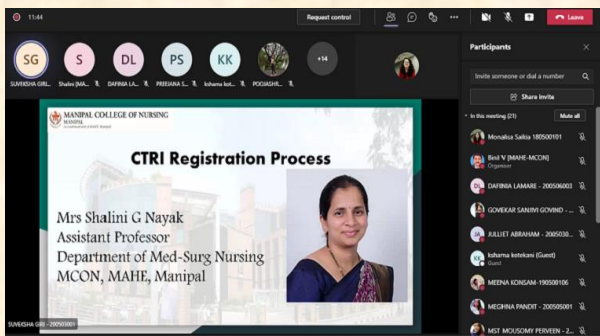


### Webinar on “Institutional Ethics Committee Approval Process”

The third session was on ‘Inculcating Research Culture in Students’ on the topic- Institutional Ethics Committee (IEC) Approval Process and was held on 28 August 2021, from 3:30 pm to 4:30 pm. The resource person for the session was Dr Tessa Treasa Jose, Professor & Head, Department of Psychiatric (Mental Health) Nursing, MCON, MAHE, Manipal and Institutional Ethics Committee member of Kasturba Hospital and Kasturba Medical College. Dr Tessa gave a brief orientation about Institutional Ethics Committee - KMC & KH, Manipal, and the detailed process for obtaining the IEC clearance and its importance in scientific research. A total of 31 participants.



## Webinar on “CTRI Registration Process”



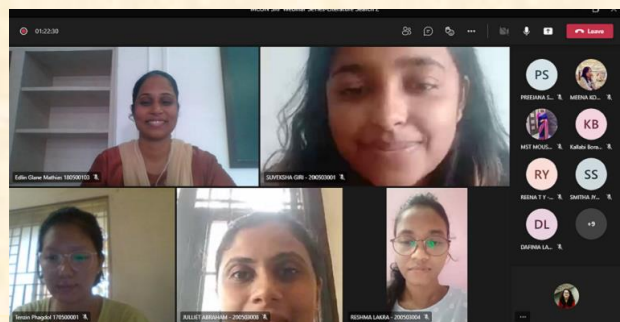
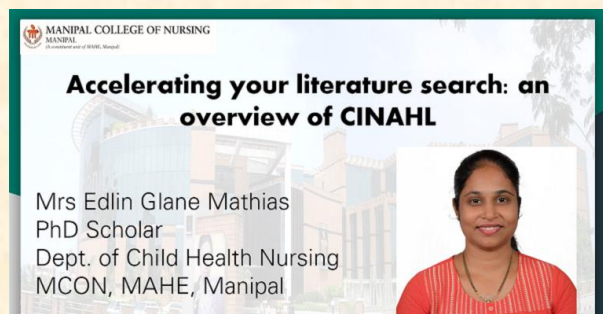
Fourth session was on ‘Inculcating Research Culture in Students’ on the topic - CTRI Registration Process and was conducted on 24 September 2021, from 6:00 pm to 7:00 pm. The resource person for the session was Mrs Shalini G Nayak, Assistant Professor, Department of Medical-Surgical Nursing, MCON, MAHE, Manipal. She gave a brief orientation about CTRI and the objective of the registry, and then explained the detailed process for registering in the CTRI with LIVE demonstration. A total of 24 participants, benefited the program.

## Webinar on ‘Accelerating your literature search: an overview of PUBMED’

The fifth session of the series was on ‘Inculcating Research Culture in Students’ on the topic- Accelerating your literature search: an overview of PubMed and was held on 22nd October 2021, from 1:45 pm to 2:45 pm. The Resource Person for the session was Mrs. Sunitha Calvin, Ph.D. Scholar, Dept. of Child Health Nursing, MCON, MAHE, Manipal. The speaker gave a brief orientation on PubMed, the basic search strategies, and the objective of using search strategies in online databases. She then explained in detail the steps of performing literature search with a LIVE demonstration on PubMed. The session also threw light on importance of search strategy in PubMed. A total of 27 participants attended the webinar.



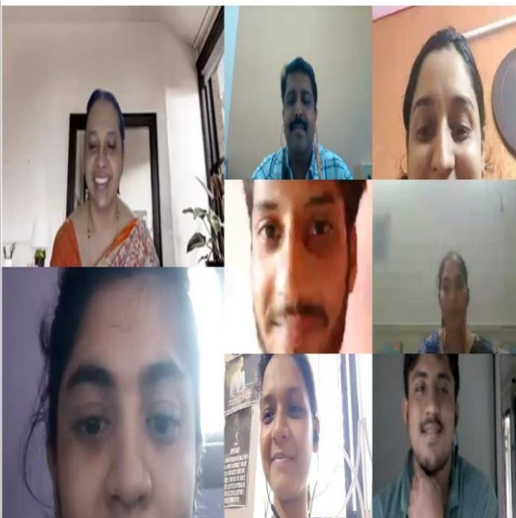
## Webinar on ‘Accelerating your literature search: an overview of CINAHL’



The sixth session of series was on ‘Inculcating Research Culture in Students’ on the topic - Accelerating your literature search: an overview of CINAHL on 23rd October 2021, from 3:00 pm to 4:00 pm. The resource person for the session was Mrs Edlin Glane Mathias, PhD Scholar, Department of Child Health Nursing, MCON, MAHE, Manipal. She gave a brief orientation on CINAHL and then explained in detail the steps of performing a literature search with a LIVE demonstration on CINAHL. The session was very informative and was useful for the participants for the review of literature in their thesis. A total of 20 participants benefited the programe. E-certificates were given to all the participants of these webinar series.

## Training program on “Medical emergency and first aid”

Manipal College of Nursing, MAHE, Manipal, delivered a 3-day online training program on 'Medical Emergency & First-Aid' organized by MAHE Student Research Forum, under the aegis of Directorate of Research, MAHE, Manipal from 18 August to 20 August 2021, 4:00 pm to 6:00 pm. The resource persons for the three days program were Dr. Melita Sheilini, Assistant Professor-Selection Grade, Dept. of Medical-Surgical Nursing, MCON, Manipal; Mrs. Shalini G Nayak, Assistant Professor, Dept. of Medical-Surgical Nursing, MCON, Manipal; and Mr. Vinish V, Assistant Professor, Dept. of Community Health Nursing, MCON, Manipal.



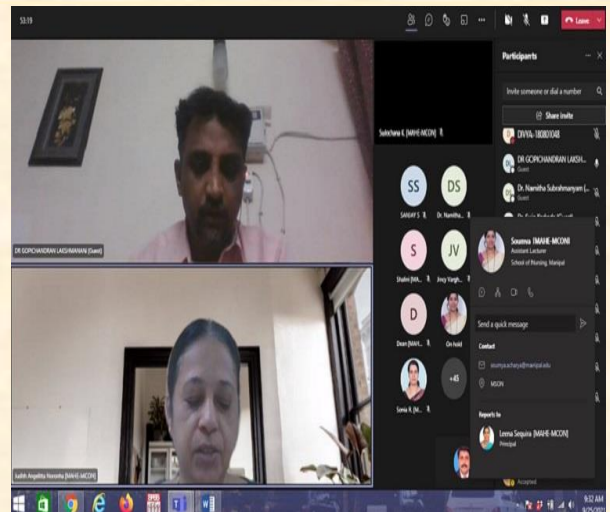
On day one, Mr. Vinish gave a brief introduction to first aid and explained the first-aid of different types of fracture. On the 2<sup>nd</sup> day of the online training program, Mrs. Shalini explained the first aid for choking and cardiac arrest for infants, children, and adults. On the 3<sup>rd</sup> day, Dr. Melita explained the first aid for sprain, dislocation, different kinds of wounds, poisoning, and many other topics of emergency.

There were 213 participants from around the world to attend the program and was appreciated it. They were provided e-certificates. The closing remarks were given by Dr. Judith A Noronha, Dean, MCON, where she thanked the Directorate of Research, MAHE; the Director-Research, Dr. Satish Rao BS, & the Deputy Director-Research, Dr. Bharti Chogtu Magazine, and all other Advisors of Directorate of Research, for creating such a platform, which encourages research and learning. She also congratulated Monalisa Saikia, PhD Scholar & President, MCON SRF, all the student representatives, and members of the MAHE Student Research Forum for organizing the event and making it successful.

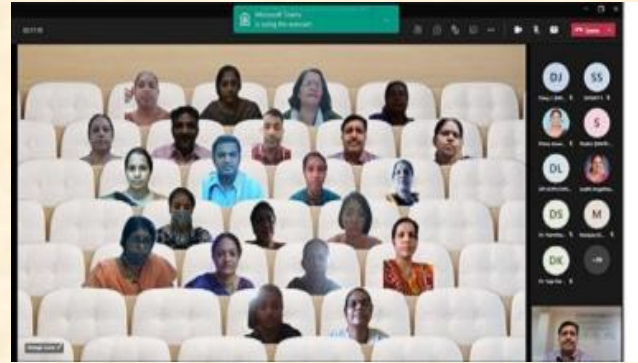
## Nursing Research Day

The Exemplary Research and innovation team (IoE, Pillar – II) of Manipal College of Nursing, MAHE, Manipal, has organized Nursing Research Day on 25<sup>th</sup> September 2021 through virtual mode. The goal was to provide an additional forum for faculty and students to present their research findings and ignite their research and innovative ambitions.

The keynote address on the theme - Intervention Research in Nursing Practice was delivered by Dr L Gopichandran, Associate Professor, College of Nursing, AIIMS, New Delhi. He emphasized the importance of nurses being empowered to conduct research and generate evidence to improve the quality of care as well as their professional development. Following which the participants presented their research work through the poster presentation virtually. In the afternoon innovative ideas were presented by the participants. The program concluded with the closing remarks by Dr Anice George, former Dean, MCON, Manipal, where she highlighted the need for research in nursing.



The participants expressed that such events should be conducted more often as they provide a platform for knowledge enhancement and also help improve the quality of nursing care. A total of 150 participants attended the program and 20 participants presented e-posters and innovative ideas through the Microsoft team.



## INDO - UK Workshop on Systematic Review and Meta-analysis (Supported by SPARC & UKEIRI SPARC support programme)

Manipal College of Nursing, Manipal Academy of Higher Education, Manipal, organized the INDO - UK workshop on Systematic Review and Meta-analysis through the virtual mode from 22 November 2021 to 26 November 2021. This workshop was supported by the financial grants from SPARC & UKEIRI SPARC support programme.

The workshop began with an introductory session and welcome address by Dr Baby S Nayak, Professor and Head, Department of Child Health Nursing, MCON, MAHE, Manipal and the Principal investigator of the SPARC project from India.

**Day 1:** Dr Vishnu Renjith, Lecturer & Program Director, School of Nursing & Midwifery, Royal College of Surgeons, Dublin, Ireland deliberated on the first session of the day on the topic, 'Introduction to Systematic Review and steps of the systematic review.' Dr Vishnu explained the importance of conducting systematic reviews. He spoke about the organizations that work towards propagating evidence-based practice such as EPPI- Center, Cochrane collaboration, JBI, center for Reviews and Dissemination, Campbell Collaboration and Centre for evidence-based management. He also explained about levels of evidence stressing that systematic reviews are placed at the top of the evidence pyramid.



The keynote address was delivered on, "Value of Systematic Reviews in policymaking by Dr Mukdarut Bangpan, Associate Professor, Departmental Graduate Tutor Module leader: International Development EPPI-Centre, UCL Social Research Institute, London, UK. Dr Mukdarut Bangpan explained the values of systematic reviews in policymaking, the evidence-policy ecosystem frameworks and how the impact of systematic reviews in academia are measured.

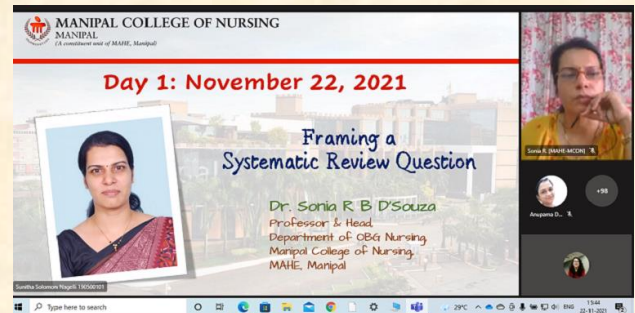




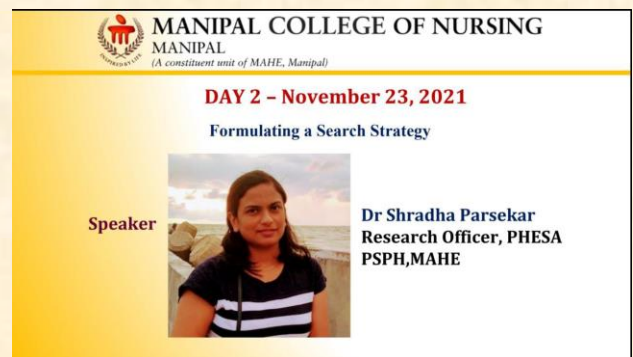
The third session for the day was on – ‘Development of a Systematic Review Protocol’- by Ms Anupama D. S PhD Scholar MCON, MAHE, Manipal. Ms Anupama explained the different sections of a systematic review protocol such as title, author, the protocol steps to be followed etc. Each section of the review protocol was explained in detail with examples. She also demonstrated detailed steps of registering the review protocol in the Prospero database. The speaker cleared the doubts of the participants at the end of the session.



The last session for the day was on –‘Framing a systematic review question’- by Dr Sonia R.B D’Souza Professor & Head, Dept. of OBG Nursing, MCON, MAHE, Manipal. Dr Sonia stated that just like every journey starts from baby steps, a systematic review should be started by framing the research question. She explained in her talk about formulating answerable systematic review questions and discussed the question formation framework- PICO, the purposes of PICO, components of SR questions and also gave examples for SR questions. The session ended with the chat-based discussion activity along with the audience. The first day ended with good feedback from the audience. Around 102 delegates participated in the session.



**Day 2:** Day began with a session by Dr Shradha Parsekar, Research Officer, PHESA, PSPH, MAHE, Manipal, on ‘Formulating a Search Strategy’ with a LIVE demonstration. She explained different steps of formulating the search strategy like search process, formulation of search strategy, sources of search with examples. Dr Preethy D’Souza, Senior Research Fellow and faculty, IOE- Social Research Institute, London, UK, joined in for an elaborate Q&A session. All the participants appreciated the session.



**Day 3:** The first session of the day was on the selection of studies by Dr Prachi Pundir, Research Officer, PHESA, PSPH, MAHE, Manipal. Dr Prachi explained about steps in conducting a systematic review, what is study selection: screening, screening process, reference data management, exporting, importing, and documenting the screening process with an example. She also virtually demonstrated how to screen the studies in Rayyan software.



The second session of the day was on Meta-analysis by Dr Ravi Shankar N, Assistant Professor Dept. of Biostatistics Vallabhbai Patel Chest Institute, University of Delhi and explained about meta-analysis, data required for meta-analysis, how to check pooled estimate, heterogeneity, fixed and random effect model and meta-analysis of prevalence studies. Dr Ravi Shankar virtually demonstrated how to conduct meta-analysis using RevMan software.

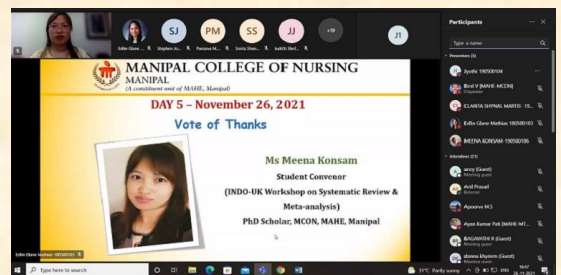
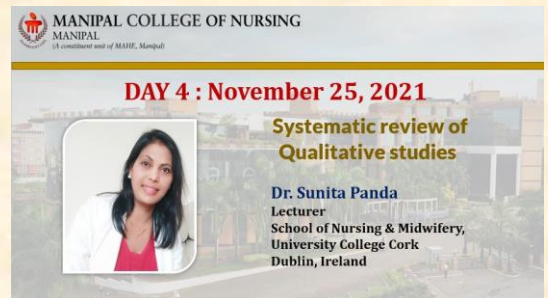


**Day 4:** The first session was on ‘Data collection’ deliberated by Ms Tenzin Phagdol, PhD Scholar MCON, MAHE, Manipal. The speaker explained about what data to collect, how to use or design data collection tools and how to extract the data. The second session was on ‘Assessing risk of bias’ taken by Dr Judith A. Noronha, Professor and Dean MCON, MAHE, Manipal. She explained the risk of bias and scales used to check the risk of bias, RoB tools were also explained. The day ended with another excellent session on ‘Systematic review of Qualitative studies’ by Dr Sunita Panda, Lecturer, School of Nursing and Midwifery, University College Cork & Research Fellow in Trinity College, University of Dublin, Dublin, Ireland and she explained about the quality appraisal, data extraction, and thematic analysis, dissemination of the data and the challenges in detail.

**Day 5:** Dr Baby S Nayak, Prof & Head, Department of Child Health Nursing, MCON, MAHE, Manipal deliberated on ‘Writing a systematic review report’. She explained PRISMA guidelines and reporting systematic review.

A session on ‘Mixed-Method Approaches to Systematic Reviewing’ was taken by Dr Preethy D’Souza, Senior Research Fellow IOE - Social Research Institute UCL Institute of Education UCL Social Research Institute, London, UK. She explained about Mixed-Method Approaches to Systematic Reviewing with examples. Dr Baby S Nayak, Dr Preethy D’Souza, and Dr Judith A. Noronha joined in for an elaborative Q & A session.

The concluding remarks of the five-day workshop was given by given by Dr Judith A. Noronha, Professor and Dean, MCON, MAHE, Manipal. Ms Meena Konsam, Research Scholar and student convener, Manipal College of Nursing, MAHE, Manipal, proposed the vote of thanks.



## Funded Projects-Ongoing

Sl. No	Title	Project Leader	Sponsoring Agency
1	Lived experiences of women carriers for Hemophilia.	Mrs. Sulochana B, Associate Professor, Dept. of Fundamentals of Nursing, MCON	World Hemophilia Federation- Bayer's Award 2017 Bayer AG (BHAP award)
2	Indigenizing Evidence Synthesis and Systematic Reviews for International Development and Global Challenges	Dr. Baby S Nayak, Professor and HoD, Dept. of Child Health Nursing, MCON	Scheme for Promotion of Academic and Research Collaboration (SPARC), GOI
3	Impact of customized nutritional package on macro and micro nutrients(MAMN) in wound management among patients of Kasturba Hospital	Dr. Latha T, Assistant Professor, Dept. of Medical Surgical Nursing, MCON	Indian Council of Medical Research (ICMR), New Delhi
4	Effectiveness of Nursing Intervention Module on Knowledge, Adherence, Complications and Quality of Life of Persons Receiving Anticoagulation Therapy - A Randomized Controlled Trial	Mrs. Janet Prameela D'Souza, Assistant Professor, Dept. of Medical Surgical Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi
5	Effectiveness of Peanut Ball Device During Labour on Maternal & Neonatal Outcomes and Stress Level in Low-Risk Primigravid Women - A Randomized Controlled Trial	Mrs. Pratibha Kamath, Assistant Professor, Dept. of OBG Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi
6	Effectiveness of a mobile health (mHealth) Cardio-vascular Diseases' Care Program (mHealth CVDCP) for pre-menopausal and perimenopausal women	Dr. Sonia R.B D'Souza, Professor, Dept of OBG Nursing, MCON Manipal	Public Health Foundation of India and Department of Science and Technology (DST, India
7	Structure, Staffing and Factors affecting (SSF) Infection Control Nurses (ICNs): Hospital based exploratory survey	Dr. Anice George, Professor and Dean, MCON	Indian Council of Medical Research (ICMR), New Delhi
8	Effectiveness of yogic mudras and reflexology on climacteric symptoms, sleep, stress, bio-physiological parameters, fatigue and quality of life among 40-55 years of women in selected areas of Udupi taluk, Karnataka	Mrs. Ranjani P, Assistant Professor (senior scale), Dept. of OBG Nursing, MCON, Manipal	Department of Science and Technology (SATYAM), Government of India, New Delhi
9	Effectiveness of Capacity Building: Integrating the Palliative Care and Symptom relief into Primary Health Care – An Evaluative approach	Dr. Malathi G Nayak, Associate Professor, Dept. of Community Health Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi
10	Meditation and Yoga on Dysmennorrhea (MY ID study)	Dr. Anice George, Professor Dept. of Child Health Nursing, MCON, Manipal MCON	Department of Science and Technology, Government of India, New Delhi
11	A study to assess the effectiveness of Support Therapy And Relaxation (STAR) on amount of breast milk production,, stress, postnatal depression of mothers of preterm infants admitted to the postnatal wards and outcomes of preterm infants admitted to the Neonatal Intensive Care Unit of a selected tertiary referral hospital of Udupi district: A Randomized Control Trial	Mrs. Shoba Kamath, Lecturer, Dept of OBG Nursing, MCON Manipal	Indian Council of Medical Research (ICMR), New Delhi
12	Effect of Integrated Yoga on stress and physiological parameters in pregnant women: Randomized Control Design	Dr. Maria Pais, Asst Professor (senior scale), Dept of OBG Nursing, MCON Manipal	Indian Council of Medical Research (ICMR), New Delhi
13	Effectiveness of Self-care educational program on clinical outcomes and self-care behavior among heart failure patients: A randomized controlled trail	Mrs. Prima Jenevive Jyothi D'Souza, Asst Professor, Dept of Fundamentals of Nursing, MCON Manipal	Indian Council of Medical Research (ICMR), New Delhi
14	A Randomized Control Trial to assess the effectiveness of Mental Health First Aid (MHFA) training among late adolescents in Udupi district of Karnataka	Dr Jyothi Chakrabarty, Professor and HoD, Dept. of Medical Surgical Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi
15	An Experimental study to assess the effectiveness of gatekeeper training program (GTP) on awareness, attitude, help-seeking intentions and gatekeeper behaviour regarding common mental health problems among Koraga tribe in selected community areas of Udupi district	Ms Flavia Sharlet Noronha, Lecturer, Dept. of Psychiatric/Mental Health Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi
16	A study to evaluate the effectiveness of assertiveness training program towards prevention of abuses among adolescent girls from selected schools of Udupi district	Mr Vinish V, Assistant Professor, Dept. of Community Health Nursing, MCON, Manipal	Indian Council of Medical Research (ICMR), New Delhi
17	Effectiveness of Hybrid Cardiac Rehabilitation on Psychological distress, Sense of Coherence and Quality of life among patients undergoing Coronary Artery Bypass Graft (CABG) surgery: A Randomized Controlled Trial	Ms. Jyothi Nayak, PhD scholar, Medical Surgical Nursing Department, MCON Manipal (INDIAN Fellowship)	Indian Council of Medical Research (ICMR), New Delhi
18	Impact of integrated emotional self enhancement program on emotional intelligence, intrinsic motivation, self compassion and emotional labour among staff nurses of a selected hospital at Mangalore: A quasi-experimental study	Ms. Monalisa Saikia, PhD scholar, Fundamentals of Nursing Department, MCON Manipal (FOREIGN Fellowship)	Think 2 Perform - Research Institute Fellowship Program

## PhD Awardees in 2021



**Dr Yashoda Sathish**  
 Assistant Professor –Sr –Scale  
 Department of Child Health Nursing  
 MCON, MAHE, Manipal

**Dr Sangeetha Priyadarshini**  
 Assistant Professor –Selection Grade  
 Department of Child Health Nursing  
 MCON, MAHE, Manipal

**Dr. E. Binu Margaret E**  
 Assistant Professor –Selection Grade  
 Department of Child Health Nursing  
 MCON, MAHE, Manipal

**Dr Anjalini D'Souza**  
 Assistant Professor –Selection Grade  
 Department of Child Health Nursing  
 MCON, MAHE, Manipal

***Congratulations!!***

## Details of PhD Scholars (Part-Time) and their projects

Sl. No	Title of the project	Name of the candidate
1	Effectiveness of comprehensive cognitive and balance training strategies (CCBTS) on gait, balance, quality of life and fall related self-efficacy among institutionalized elderly in Udupi District – A mixed method approach	Mr. Anil Raj A Guide : Dr. Judith A Noronha Co-Guide : Dr. Anice George
2	Caregivers perspectives of home safety practices and effectiveness of multimethod home safety supervisory program (MHSSP) on caregiver's child supervisory practices – A mixed method approach	Mrs. Sheela Shetty Guide : Dr. Baby S Nayak Co-Guide : Dr. Anice George
3	A community based Randomized Controlled Trial (RCT) to determine the efficacy of Multi-component Behavioural Intervention Programme (MBIP) on medication compliance and quality of life among elderly with chronic illness residing in selected rural areas of Udupi district, Karnataka	Mrs. K Jeyalakshmi Guide : Dr. Elsa Sanatombi Devi Co-Guide : Dr Mahadev Rao
4	Psychosocial education program on postnatal depression, maternal stress and perceived maternal parenting self-efficacy among pregnant women in Udupi District, Karnataka – A randomized controlled trial	Mrs. Savitha Prabhu Guide : Dr Linu Sara George Co-Guide : Dr Shyamala G
5	Effectiveness Of First Responder's Care Package (FRCP) On Knowledge And Skill On Management Of Road Traffic Accident (RTA) Victims	Mr Vinish V Guide : Dr Jyothi Chakrabarty Co-Guide : Dr Sandeep Vijayan
6	Effectiveness of Comprehensive Intervention Programme (CIP) on Quality of Life (QOL), fatigue, self-efficacy, and psychological distress among patients with Head and Neck Cancer (HNC)	Mrs. Shalini Ganesh Nayak Guide : Dr. Anice George Co-Guide : Dr Krishna Sharan
7	Effectiveness of Nursing Intervention Module (NIM) on knowledge, adherence, complications and quality of life of persons receiving anticoagulation therapy attending Cardiology and Cardiothoracic Units of selected hospitals of Udupi District, Karnataka – A randomized Controlled Trial	Mrs. Janet Premeela D'Souza Guide : Dr. Jyothi Chakrabarty Co-Guide : Dr Padmakumar R
8	An experimental study to assess the effectiveness of Sexual Assault Nurse Examiner Grounding program (SANE-GP) on knowledge, skill and practice regarding sexual assault examination (SAE) among nurses working in selected tertiary care hospital in Udupi district	Mr. Renjulal Y Guide : Dr Vinod C Nayak Co-Guide : Dr Tessy Treesa Jose
9	Effect of Yogic Mudras and Reflexology on Perimenopausal Problems and Quality of Life	Mrs. Ranjani P Guide : Dr. Judith A Noronha Co-Guide: Dr. Elsa Sanatombi Devi

Sl. No	Title of the project	Name of the candidate
10	Effectiveness of Self-Care Educational Program on Clinical Outcomes and Self-Care Behavior among Heart Failure Patients- A Randomized Controlled Trial	Mrs. Prima J J D'Souza Guide : Dr Linu Sara George Co-Guide : Dr Tom Devasia
11	Effectiveness of Effectiveness of Peanut Ball Device during Labor on Maternal & Neonatal Outcomes and Stress Level among Low-Risk Primi-Gravid: A Randomized Controlled Trial	Mrs. Pratibha Kamath Dr Muralidhar V Pai Co-Guide : Dr. Judith A Noronha
12	Effectiveness of multipronged approach on knowledge, attitude and health risk behaviour among adolescents of pre university colleges of Udupi district	Mrs. Manjula Guide : Dr. Baby S Nayak Co-Guide : Dr Shashidhara Y N
13	Effectiveness of lifestyle modification package on pregnancy outcome among antenatal mothers with hypothyroidism at tertiary care setting in Udupi District, Karnataka	Ms. Anusuya V Prabhu Guide : Dr. Shymala G
14	Effectiveness of Pathways of Integrated Nursing Care (PINC) on Management of Patients with Acute Poisoning among Nurses Working in a Tertiary Care Hospital - A Non Randomized Control Trial	Mrs. Janet Alva Guide: Dr. Elsa Sanatombi Devi Co-Guide: Dr. Jayraj Mymbilly Balakrishnan
15	Effectiveness of Support Therapy And Relaxation (STAR) on amount of breast milk production, stress, postnatal depression in mothers of preterm infants admitted to the postnatal wards and outcomes of preterm infants admitted to the Neonatal Intensive Care Unit (NICU) of a selected tertiary referral hospital of Udupi District- A Randomized Control Trial	Mrs. Shobha Guide: Dr Sonia R B D'Souza Co-Guide: Dr Leslie E Lewis
16	A quasi experimental study to assess the effectiveness of Gatekeeper Training Program (GTP) on awareness, attitude, mental help seeking information and gatekeeper behavior regarding common mental health problems among Koraga tribe in selected community areas of Udupi District	Mrs Flavia Sharlet Noronha Guide: Dr Tessy Treesa Jose Co-Guide: Dr Rajeshkrishna Bhandary

## Details of PhD Scholars (Full-Time) and their projects

Sl. No	Title of the project	Name of the candidate
1	Effectiveness of a mobile health application for preterm care on the growth and development of preterm infants	Ms Tenzin Phagdol Guide : Dr. Baby S Nayak Co-Guide : Dr Leslie Edward S. Lewis
2	Impact of Integrated Emotional Self Enhancement Program on emotional intelligence, intrinsic motivation, self-compassion and emotional labour among staff nurses of selected hospitals in Mangalore – A quasi experimental study	Mrs Monalisa Saikia Guide : Dr. Linu Sara George Co-Guide : Dr. Unnikrishnan B
3	Effectiveness of lifestyle modification intervention program on quality of life, bone health status, physical function capacity and medication adherence among postmenopausal women with osteoporosis: A mixed method study	Mrs Anupama D S Guide : Dr. Judith A Noronha Co-Guide : Dr Kiran K V Acharya
4	The efficacy of Nurse Assisted Distraction Strategies (NADS) on post-operative pain experience: A cluster randomized controlled trial among pediatric surgery children in a tertiary care hospital, Karnataka	Mrs Edlin Glane Mathias Guide : Dr. Mamatha S Pai Co-Guide : Dr Vijay Kumar
5	Effectiveness of an Interprofessional Education Module on Care of Autistic Children in Enhancing the Interprofessional Competencies among Students of Health Care Professions	Mrs Sunitha Solomon Nagelli Guide : Dr. Anice George Co-Guide : Dr Ciraj A M
6	Effectiveness of Nurse-led Intervention on caregiver burden and Quality of Life among the primary caregivers of patients with dementia – A Randomized Controlled Trial	Mrs Clarita Shynal Martis Guide : Dr. Elsa Sanatombi Devi Co-Guide : Dr Ramesh C
7	Effectiveness of Hybrid Cardiac Rehabilitation on Psychological distress, Sense of Coherence and Quality of Life among patients undergoing Coronary Artery Bypass Graft Surgery: A Randomized Controlled Trial	Ms Jyothi Nayak Guide: Dr. Ramesh C Co-Guide: Dr Melita Sheilini
8	Effectiveness of Comprehensive Health-literacy And Recorded Music (CHARM) intervention on perinatal mental health and birth outcomes among low-risk primigravid women and neonatal dyads in a tertiary referral hospital, Udupi District, Karnataka- A Randomized Controlled Trial	Ms Meena Konsam Guide : Dr. Sonia R B D'Souza Co-Guide : Dr. Samir Kumar P
9	Effectiveness of Neonatal Nurse Navigator Programme (NNNP) on maternal stress, neonatal stress, growth parameters and development of high risk neonates admitted in NICU of a tertiary care hospital	Mr N Siva Guide: Dr. Baby S Nayak Co-Guide: Dr Leslie E Lewis & Dr. Binil V

Sl. No	Title of the project	Name of the candidate
10	Effectiveness of Technology based Accessible Comprehensive Cardiac Rehabilitation Therapy (TACT) for women with Cardiovascular Diseases (CVDs): A Randomized Controlled Trial	Ms Henita Joshna Menezes Guide: Dr. Sonia R B D'Souza Co-Guide: Dr. Padmakumar R
11	Estimation of Out-of-Pocket-Expenditure among Voluntary Health Insurance Policy Holders: A Longitudinal Cohort Analysis of Private Tertiary Care Hospitals	Mr Aswin Sugunan Guide: Dr Rajasekharan Pillai K Co-Guide: Dr Anice George
12	Determine the effectiveness of home-based care module and supportive counselling to reduce care giver burden and depressive symptoms among care givers of elderly with frailty syndrome in urban and rural community of Sikkim: A randomized controlled trial	Mrs Champa Sharma Guide : Dr. Elsa Sanatombi Devi Co-Guide: Samrat Singh Bhandari
13	Efficacy of 'Breastfeeding – Supportive Care' (B-SUCA) on initiation, determinants of breastfeeding and perinatal outcomes in mother-newborn dyads admitted to a tertiary referral hospital in Sikkim: A randomized controlled trial	Mrs Arkerupaia Shadap Guide: Dr. Sonia R B D'Souza Co-Guide: Dr Shreemathi S Mayya
14	Effectiveness of Dementia- Patient Armour Programme (D-PAP) on Psychological Outcomes, Knowledge, Attitude and Sense of Competence among Caregivers to Prevent Abuse and Neglect towards Patients with Dementia in Udupi District – A Randomized Controlled Trial	Mrs Seelia Peter A Guide : Dr. Elsa Sanatombi Devi Co-Guide: Dr M Mukhyaprana Prabhu
15	Effectiveness of mHealth driven lifestyle modification program on nutritional status, cognitive functions and mental health among adolescent girls in selected colleges of Udupi district, Karnataka –Cluster randomized control trial	Mrs Joyce Sangeetha Henry Guide : Dr. Judith A Noronha Co-Guide : Dr Suneel C Mundkur
16	Effect of reflective journal writing on the reflective thinking, self-regulated learning and the perception among students of a nursing college, Pokhara, Western Nepal	Mrs Gnanakshi Guide : Dr. Mamatha S Pai

## Research Output- Scopus publications

Sl. No	Title
1	Ramanathan, K., Sirala Jagadeesh, N., Vishwanath, U., Dayal, C., Chandrababu, R., Hayter, M. (2021). Efficacy of supplementation of probiotics on maternal glycaemic control—A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Epidemiology and Global Health</i> , 10.
2	Binil, V., Divya, K.Y. (2021). Impact of COVID-19 pandemic on mental health care delivery: A narrative review. <i>Journal of Communicable Diseases</i> , 53(01), 89-95.
3	Cuthino, F.L., Shelini, M., Chandrababu, R., The comparison of health literacy between health science and non-health science members- A correctional study of multifaceted public health affair. <i>Clinical Epidemiology and Global health</i> ; Volume 12, October-December 2021.
4	Noronha, F. S., George, M.V., Sreedevi., Mandatory HIV Testing: An Indian Perspective. <i>HIV Nursing</i> 2021;21(2): 16–19
5	Noronha, F., Pant, S. ., Yesodharan, R., Nayak, A. ., & Dsa, R. (2021). The Impact of COVID-19 Pandemic on the Developing Nations: Emerging Mental Health Challenges and Interventions. <i>Indian Journal of Community Health</i> , 33(3), 419–423. <a href="https://doi.org/10.47203/IJCH.2021.v33i03.002">https://doi.org/10.47203/IJCH.2021.v33i03.002</a>
6	Assariparambil, A.R., Noronha, J.A., Kamath, A., Adhikari, P., Nayak, B.S., Shankar, R., George, A. (2021). Depression among older adults: a systematic review of South Asian countries. <i>Psychogeriatrics</i> , 21(02), 201-219
7	Halemani, K., Shashidhara, Y.N., D'Souza, S.R.B. (2021). An Evaluative Study to Assess the Effectiveness of a Video-Assisted Teaching Module on Knowledge and Practice Regarding Home-Based Colostomy Care of Children Among Primary Caregivers in Selected Hospital Lucknow, Uttar Pradesh. <i>Sultan Qaboos University Medical Journal</i> , 12(01), 146-151.
8	Easo, S., Al Naqeeb, N., Tolba, A., John, A.B., Azab, A., Ata, S.A., D'Souza, S.R.B., Lobo, D.J. (2021). Randomized controlled trial of oral immunotherapy with colostrum or breast milk and clinical outcomes among preterm babies. <i>Iranian Journal of Neonatology</i> , 12(02), 14-20.
9	Chakrabarty, J., Vidyasagar, (2021). M.S. Yoga as an Adjuvant for Cancer Patients in India. <i>Forum of Clinical Oncology</i> , 11(03), 17-22.

Sl. No	Title
10	Sharma, S., Noronha, C., Latha, T., Bhat, S. (2021) Spinal Brucellosis from a Tertiary Care Hospital, South India. <i>Online Journal of Health and Allied Sciences</i> . 20 (2); 1-4
11	Nayak, M. G., & George, A. (2021). Effectiveness of Multicomponent Intervention on Quality of Life of Family Caregivers of Cancer Patients. <i>Asian Pacific journal of cancer prevention : APJCP</i> , 22(9), 2789–2795. <a href="https://doi.org/10.31557/APJCP.2021.22.9.2789">https://doi.org/10.31557/APJCP.2021.22.9.2789</a>
12	Yesodharan, R., Jose, T.T., Nirmal Krishnan, M. et al. (2021); Looking through the lens of a sexual assault examiner: novel trends and approaches in forensic photography. <i>Egypt J Forensic Sci</i> <b>11</b> , 27. <a href="https://doi.org/10.1186/s41935-021-00241-7">https://doi.org/10.1186/s41935-021-00241-7</a>
13	Pais, M., Pai, M.V., Kamath, A., Bhat, R., Bhat, P., Joisa, G.H. (2021). A randomized controlled trial on the efficacy of integrated yoga on pregnancy outcome. <i>Holistic Nursing Practice</i> , 35 (5); 273-80.
14	Yesodharan, R., Jose, T.T., Roach, E.J. (2021). The lived experience of victims of catastrophic coastal erosion a cycle of impact, consequence and recovery. <i>Sultan Qaboos University Medical Journal</i> , 21(01), e94-e102.
15	Assariparambil, A.R., Nayak, S.G., Sugunan, A., Mukhopadhyay, C., Shankar, R., Devi, E.S., George, A. (2021). Structure, staffing, and factors affecting infection control nurses: Hospital based exploratory survey- A study protocol [影响感染控制护士的结构、人员配置等因素:一项基于医院的探索性调查研究方案]. <i>Journal of Advanced Nursing</i> , 77(02), 1062-1069.
16	Kaushik, A., Ravikiran, S., Suprasanna, K., Nayak, M., Baliga, K., Acharya, S. (2021). Depression, anxiety, stress and workplace stressors among nurses in tertiary health care settings. <i>Indian Journal of Occupational and Environmental Medicine</i> , 25(01), 27-32.
17	Thimmappa, L., Bhat, A., Hande, M., Mukhopadhyay, C., Devi, E., Nayak, B., George, A. (2021). Risk factors for wound infection caused by methicillin resistant staphylococcus aureus among hospitalized patients: A case control study from a tertiary care hospital in India. <i>African Health Sciences</i> , 21(01), 286-294.
18	Chandrababu, R., Ramesh, J., Sanatombi Devi, E., Nayak, B.S., George, A. (2021). Effectiveness of music on anxiety and pain among cardiac surgery patients: A quantitative systematic review and meta-analysis of randomized controlled trials. <i>International Journal of Nursing Practice</i> .
19	Renjith, V., Yesodharan, R., Noronha, J., Ladd, E., George, A. (2021). Qualitative methods in health care research. <i>International Journal of Preventive Medicine</i> , 12(01).
20	Renjith, V., George, A. (2021). Effect of Exercises on Clinical Outcomes of Patients with Hand Osteoarthritis. <i>Orthopaedic Nursing</i> , 40(01), 44-45.
21	Shao, B., Li, H., Zhang, P., Teng, X., Wang, H., Verdi, T., Bhat, L.T., Zhang, F. (2021). The effect of gum consumption on blood pressure as a risk factor for coronary heart disease: A meta-analysis of controlled trials. <i>International Journal for Vitamin and Nutrition Research</i> .
22	Lazarus, E.R., Deva Amirtharaj, A., Jacob, D., Chandrababu, R., Isac, C. (2021). The effects of an olive-oil massage on hemodialysis patients suffering from fatigue at a hemodialysis unit in southern India-A randomized controlled trial. <i>Journal of Complementary and Integrative Medicine</i> . 18(2); 397-403.
23	Patterson, C., Perlman, D., Moxham, L., Sudhakar, C., Nayak, A.K., Velayudhan, B., Jose, T.T., Tapsell, A. (2021). Australian and Indian nursing students' skills and attitudes surrounding mental illness: Preparing for a transnational nursing education collaboration. <i>Nurse Education in Practice</i> , 50.
24	Varghese, R., Sulochana, B., D'Souza, P.J.J. (2021). Effectiveness of voice stimulus on the level of consciousness, physiological parameters and behavioural responses in comatose patients—A feasibility study. <i>Clinical Epidemiology and Global Health</i> , 9, 150-156.
25	Francis, A., Pai, M.S., Badagabettu, S. (2021). Psychological Well-being and Perceived Parenting Style among Adolescents. <i>Comprehensive Child and Adolescent Nursing</i> , 44(02), 134-143.
26	D'Souza, P., George, A., Nair, S., Noronha, J., Renjith, V. (2021). Effectiveness of an Evidence-Based Practice Training Program for Nurse Educators: A Cluster-Randomized Controlled Trial. <i>Worldviews on Evidence-Based Nursing</i> . 18(4); 261-71
27	Jianbei, L., Sun, Y., Santos, H., Alexanderpugam, M., Bhat, L. T., Cu, Y., Effects of guar gum supplementation on the lipid profile: A systematic review and meta-analysis of randomized controlled trials; <i>Nutrition, Metabolism and Cardiovascular Diseases</i> ; 31(12), pp. 3271-3281
28	D'Almeida, D., Latha, T. Barriers for early detection of breast cancer among South Indian women; <i>Indian Journal of Community Medicine</i> ; 46(4), pp. 706-709
29	D'Souza, P.J.J., Devasia, T., Paramasivam, G., Shankar, R., Noronha, J.A., George, L.S. (2021). Effectiveness of self-care educational programme on clinical outcomes and self-care behavior among heart failure peoples—A randomized controlled trial: Study protocol. <i>Journal of Advanced Nursing</i>
30	Thimmappa, L., Saran, A., D'Souza, S.R.B., Binil, V. (2021). PROTOCOL: The effectiveness of social protection interventions in low- and middle-income countries: An evidence and gap map. <i>Campbell Systematic Reviews</i> ; 17(3); e1160
31	George, A., G, R., Shetty, S. (2021). Effect of a Home Safety Supervisory Program on Occurrence of Childhood Injuries: A Cluster Randomized Controlled Trial. <i>Indian Pediatrics</i> ; 58(6); 548-52

## Research Output- Non-Scopus publications

Sl. No	Title
1	Varghese, E., Prashanth, K., Kuttikrishnan, M., & Yesodharan, R. (2021). Ratrijagarana night wakefulness and its impact on Manasika Bhava mental characteristics among industrial workers: A descriptive cross-sectional study. <i>Journal of Ayurveda and integrative medicine</i> , 100505. Advance online publication. <a href="https://doi.org/10.1016/j.jaim.2021.07.021">https://doi.org/10.1016/j.jaim.2021.07.021</a>
2	D S, A., Noronha, J. A., Acharya, K. K. V., Prabhu, M., Shetty, J., R., Nayak, B. S., & George, A. (2021). Effectiveness of lifestyle modification intervention programme on quality of life, bone health status, physical function capacity and medication adherence among postmenopausal women with osteoporosis: A mixed method study protocol. <i>International Medical Journal</i> , 28(07).
3	DSouza, P.J. J., Noronha, J. A., Sequeira, L., & Alva, J. (2021). <i>Healthcare utilization pattern and barriers perceived by women for under-utilization of healthcare services : A cross-sectional survey. International Medical Journal</i> , 28(10), 6207–6214.
4	Roy, D., Pai, M.S., Sathish, Y. (2021). Effectiveness of an educational intervention on knowledge and practice of staff nurses on prevention of ventilator associated pneumonia (VAP) among neonates in NICU. <i>International Journal of Caring Sciences</i> , 14(1), 8-17.
5	Sangeetha, B.S.R., Sheilini, M., Vaz, C.J. (2021). Symptoms of Irritable Bowel Syndrome (IBS), Dietary Habits and Stress in Working Women. <i>Indian Journal of Public Health Research &amp; Development</i> , 12, 327-331.
6	Laila, N., George, L.S., Nayak, S.G. (2021). Coping with autism: Differential & Unique parenting; mothers journey towards adaptation—A qualitative study in Indian context based on grounded theory approach. <i>International Journal of Advanced Research</i> , 9(02), 736-750.
7	Pai, R.R., Ongole, R., Banerjee, S. (2021). Assessment and oral care: An essential nursing activity for patients receiving cancer treatment. <i>Manipal Journal of Nursing and Health Sciences</i> , 7(1), 54–58.
8	Dmello, B., Bhat, L.T., Shastri, B.A. (2021). Catastrophic antiphospholipid syndrome (CAPS)—A case report. <i>Manipal Journal of Nursing and Health Sciences</i> , 7(1), 62–66.
9	Latha T. Saraswathi Hebbar. Baby S Nayak. Ravishanker N. Anil K Bhat (2021). Methicillin Resistant Staphylococcus Aureus Carrier Status among Indian Healthcare Workers: A Systematic Review and Meta-Analysis. <i>Indian Journal of Forensic Medicine &amp; Toxicology</i> . 15(2); 312-21.
10	Mendonca. N.V., Latha. T, Manjula (2021). Interpretive Ability on Common Haematological Tests and critical thinking ability among B.Sc Nursing students. <i>Indian Journal of Forensic Medicine &amp; Toxicology</i> . 15(2); 3174-79
11	Divya K Y, Binil V (2021). Elearning Challenges in Nursing Education during COVID19 PandemicA Narrative Review. <i>Indian Journal of Forensic Medicine &amp; Toxicology</i> . 15(2); 2317-22
12	Prabhu. S., Nayak. S.G., Media & Mental Health: The Need for More Credible Information; <i>Psychiatric Times</i> ; August, 2021
13	Pakkan, S., Sudhakar, C., Tripathi, S., & Rao, M. (2021). Quest for Ranking Excellence Impact Study of Research Metrics. <i>DESIDOC Journal of Library &amp; Information Technology</i> , 41(1), 61-69. <a href="https://doi.org/10.14429/djlit.41.1.16328">https://doi.org/10.14429/djlit.41.1.16328</a>
14	Pai, R. R., Nayak, M. G., & Sangeetha, N. (2020). Palliative Care Challenges and Strategies for the Management Amid COVID-19 Pandemic in India: Perspectives of Palliative Care Nurses, Cancer Patients, and Caregivers. <i>Indian journal of palliative care</i> , 26(Suppl 1), S121–S125. <a href="https://doi.org/10.4103/IJPC.IJPC_182_20">https://doi.org/10.4103/IJPC.IJPC_182_20</a>





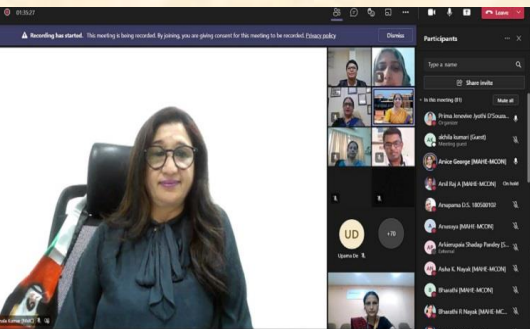
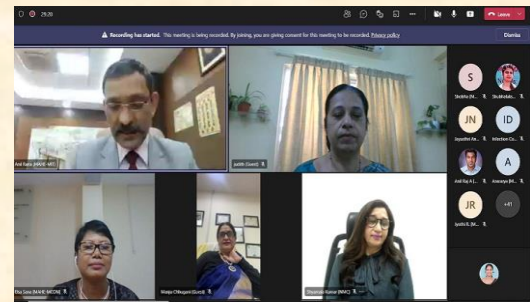
## Research Output- Presentations

Name of the Faculty/PhD Scholar	Title of the Research Paper/Poster	Name of the conference	Organization	Date	Paper/poster
Mrs. Shalini G Nayak	Attributes of psychosocial distress from the perspectives of head and neck cancer (HNC) patients	International Conference of Indian Association of Palliative Care	AIIMS Patna	19 <sup>th</sup> -21 <sup>st</sup> March 2021	Poster
Dr. Judith A Noronha	Macronutrients and micronutrients deficiency among pregnant women in south Asian countries: a systematic review	32nd ICM Virtual Triennial Congress	ICM, Bali	16 <sup>th</sup> June 2021	Paper
Mrs Sheela Shetty	Unintentional Injuries among Children: Caregivers' Perspectives on Preventive Strategies'	Innovations and Advanced in pediatric Nursing : Gateway for quality care	College of Nursing, Christian Medical College, Vellore	24 <sup>th</sup> -25 <sup>th</sup> June, 2021	Paper
Dr Sangeetha Priyadarshni	The risk factors of child abuse among school children	Innovations and Advanced in pediatric Nursing : Gateway for quality care			Poster
Dr. E Binu Margaret	Effectiveness of Preterm Home Care Program (PHCP) on Parent Infant Interaction among preterm infants and their mothers.	Innovations and Advanced in pediatric Nursing : Gateway for quality care			Paper
Mrs Sweety J Fernandes & Dr Sushmitha R Karkada	Mummas little helper	Nursing Research Day 2021	Manipal College of Nursing	25 <sup>th</sup> September 2021	Poster
Mrs Edlin Glane Mathias	Economic burden of hospitalization on parents of children inpatient for surgery- A systematic review protocol				Poster
Ms Meena Konsam	Effectiveness of Comprehensive Health-Literacy And Recorded Music (CHARM) Web-based Intervention on perinatal mental health among low-risk primigravid women				e-Poster (secured Best innovative idea e-poster)
Dr Yashoda S	Effectiveness of developmental supportive care in clinical outcome of preterm infants	NNF Social Neonatology Gold Medal at 40 <sup>th</sup> Annual Convention of National Neonatology Forum(NEOCON)	Bangalore	16 <sup>th</sup> to 19 <sup>th</sup> December 2021	paper presentation
Dr. Elsa Sanatombi Devi	Inter-professional Research Scholars' experiences of research during the COVID – 19 pandemics: A Focus Group Discussion	ICON-IPEPC 2021 International Conference on Inter-professional Education, Practice & Care from	Manipal University College Malaysia	6 <sup>th</sup> August 2021	Paper
N Siva	Stress and stressors experienced by the high-risk neonates admitted in Neonatal Intensive Care Unit and their parents	ICHTR	Manipal Academy of Higher education	11th Nov, 2021	Paper



Name of the Faculty/PhD Scholar	Title of the Research Paper/Poster	Name of the conference	Organization	Date	Paper/poster
Mrs. Shalini G Nayak	Psychosocial distress of patients receiving radiotherapy for Head and Neck cancer – A systematic review.	Nursing Research Society of India (NRSI) 24th National e-Conference	Yenepoya Nursing College, Mangalore	26th & 27th November 2021	Paper
Dr Leena Sequiera	Experiences of Frontline Nurses caring COVID 19 patients- A thematic analysis				Poster
Mrs Prima J J D'Souza	Undergraduate Nursing Students' readiness for self-directed learning and academic performance”				Paper
Mrs Prima J J D'Souza	Impact of self-care educational intervention on clinical outcomes among adults with heart failure a systematic review protocol	Interdisciplinary conference on Healthcare and Technical Research (ICHTR) 2021	MAHE students Research forum under the aegis of Directorate of Research, MAHE, Manipal	11 to 13 <sup>th</sup> Novemebr, 2021	Paper
Ms Tenzin Phagdol	Knowledge assessment of mothers of preterm infants admitted in NICU on Preterm Home Care				Paper
Ms Meena Konsam	Effectiveness of Music Therapy on perinatal anxiety and newborn behavior among pregnant women and their newborn- A study protocol for systematic review.				Paper
Mrs Edlin Glane Mathias	Assessment of parent satisfaction level in a pediatric surgical unit	International e-conference on “Current Advancement and Strategies in Nursing	Army Institute of Nursing	19-22, April 2021	Paper
Mrs Edlin Glane Mathias	Effect of distraction interventions on anxiety among children undergoing surgery	National Pediatric Nursing Conference	Christian Medical College (CMC) Vellore	24-25, June 2021	Paper
Mrs Edlin Glane Mathias	Understanding Surgical Pain in India	International Council of Nurses (ICN) virtual congress	(ICN) virtual congress	2-4, November 2021	Paper
Anupama D S, Dr Judith A Noronha	Prevalence of osteoporosis among postmenopausal women in India: Systematic review	International e-Conference on Future Nursing for a Better Well Being	ARMY INSTITUTE OF NURSING, GUWAHATI	19-22 April 2021	Paper
Anupama D S, Dr Judith A Noronha, Dr Kiran K V Acharya Dr Ravishankar	Effectiveness of non-pharmacological interventions on quality of life among postmenopausal women with osteoporosis: A systematic review and meta-analysis protocol	Nursing research day	Manipal college of Nursing, MAHE, Manipal	25 <sup>th</sup> September 2021	Poster
Anupama D S, Dr Judith A Noronha,	Quality of life in postmenopausal women with osteoporosis: a systematic review	“Interdisciplinay Confere nce on Health Care and Technical Research (ICHTR) - 2021”	MAHE student forum	11th to 13th Nov 2021.	Paper

## Oration in memory of Prof. (Late) P. P. Bhanumathi & Dr (Late) Aparna Bhaduri – 2021



Manipal College of Nursing, Manipal organized Oration - 2021 on 28th December 2021, in memory of legends in Nursing, Prof. (Late) P. P. Bhanumathi, the founder Dean of MCON and Dr. (Late) Aparna Bhaduri, a world-renowned nurse researcher and the PG Coordinator at MCON MAHE.

Cdr(Dr.) Anil Rana, Director, Manipal Institute of Technology, MAHE, Manipal was the Chief Guest for the program. Dr Rana in his address spoke about the richness of nursing education where a lot of focus is given to developing the skills in nursing, human and ethical values. He also connected on to say what engineering education can learn from nursing education for its structure, process and rationale focus. He appreciated the college for making a mark of 85% international placement against the cent percent placement record.

Oration in memory of Prof. (Late) P. P. Bhanumathi was delivered by Dr Shyamala Kumar who is the alumna of MCON, Manipal, now working as the Director -Nursing Services, NMC Royal Hospital, Dubai Investment Park, UAE, a branch of NMC Royal Hospital Ltd (in administration), on the topic “Balancing Academic and Clinical Practice for Quality Health Care Outcome”. Dr Shyamala emphasized the dimensions of patient care, current situations in clinical practice and lack of interprofessional preparation. She elaborated on the strategies to improve nursing education and ways to balance academia and clinical practice for quality healthcare outcomes. Dr Anice George, Professor, MCON, moderated this oration by introducing Prof. (Late) P. P. Bhanumathi and the speaker.

The second oration on the topic “Strategic Research in Nursing – A Way Forward for Global Health” in memory of Dr. (Late) Aparna Bhaduri, the PG coordinator was delivered by Prof. (Dr.) Manju Chhugani, Dean and Head of Department - Obstetrics and Gynecology Nursing and Paramedical Sciences, Jamia Hamdard. Dr Manju highlighted the importance of strategic research and how strategic researches can be taken-up in Nursing. The oration gave insight on the development of new programs and evidence generation in nursing, improvement in quality of nursing care, to disseminate and share the research findings and prepare for a culture change by taking up strategic researches in the clinical practice. Dr Elsa Sanatombi Devi, Professor of Medical-Surgical Nursing, MCON, MAHE, moderated this oration by introducing Dr. (Late) Aparna Bhaduri and the speaker and also coordinated the program. A total of 94 participants including Faculty, alumni, students and well-wishers of Manipal College of Nursing participated in the oration.



## Research related upcoming events-2022

- **Manipal International Nursing Research Conclave (MINRC) – January 2022**

- **Workshop on Research Methodology**

- **Nursing Research Day**

- **Workshop on Systematic Review**

- **Webinar Series by Student Research Forum**

- **Workshop on Mixed Methods Research**

*Thank You*