



MCON RESEARCH e-Newsletter

Message from Research Committee Chairperson

We are happy to present before you the third volume of Research e-Newsletter. The faculty members of our institution strive very hard to progress in the area of research. Manipal College of Nursing is one of the leading institutions for nursing education in India. Institution holds a record number of publications and research grants received from National and International funding agencies. This e-Newsletter reflects the achievements of faculty in the area of research, such as research collaboration, funded research projects, PhD output, research publications and research related workshops during the year 2020. Even during the Covid - 19 pandemic situation, we could demonstrate good research output from our institution. I appreciate the efforts taken by the Editors of this volume of e-Newsletter to highlight the research activities of our institution. I wish the entire faculty to get much more progress in both research and scholarly activities in the upcoming years.



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Research activities at MCON

Workshop on ‘Research Methodology’ 5th to 7th February 2020



Manipal College of Nursing, MAHE, Manipal, had organized a three days workshop on ‘Research Methodology’ from 5th February to 7th February 2020 at Centre for Continuing Education and Interprofessional Development (CCEID), MAHE, Manipal. This workshop was organized by 1st Year M.Sc. (Nursing) students and department of Mental Health Nursing. A total of 43 participants had attended from various disciplines like Medicine, Pharmacology, Architecture and Allied Health Sciences including Nursing.



The program was formally inaugurated by Dr. Shyamala Hande, Director, Centre for Doctoral Studies, MAHE, Manipal. Dr. Anice George, Dean of MCON, MAHE, Manipal, Dr Binil V, Associate Professor and the Faculty advisor of the Workshop, Mr. Sandeep Kumar Roy, Student Convener of workshop and Ms. Pushpa Prakash, Secretary of Workshop were also part of the inaugural ceremony.



Dr. Shyamala Hande in her speech emphasized on significance of integrity and proper methodology in research. Dr Anice George, spoke on the importance of ethics in research. She also said that research will be an enjoyable experience if followed with genuine interest.



On the first day, after the inaugural ceremony, sessions on various topics were taken by Dr. Tessy Tressa Jose, Professor and Head, Department of Psychiatric Nursing, Dr. Melita Sheilini, Professor-Selection Grade, Dept. of Medical Surgical Nursing, Dr. Ramesh C, Lecturer, Dr. Baby S. Nayak, Professor and Head, Dept. of Child Health Nursing and Mr. Anil Raj, Lecturer, Department of Medical-Surgical Nursing, MCON, MAHE, Manipal on the topics “Research Process”, “Research purpose and Conceptual framework”, “Writing Research Proposal”, “Literature Search” and “CTRI Registration Process” respectively.



On the second day, the sessions were conducted by Dr. Veena Kamath, Professor, Department of Community Medicine, KMC, MAHE, Manipal., Dr. Mamatha S Pai, Professor, Dept. of Child Health Nursing, Dr. Baby S. Nayak, Professor and Head, Dept. of Child Health Nursing, Dr. Ravishankar N, Asst. Professor, Department of Data Science, Prasanna School of Public Health, MAHE, Manipal and Dr. Sonia R B D’souza, Professor and Head, Dept. of OBG Nursing, MCON, MAHE, Manipal on “Quantitative Research Designs”, “Qualitative Research Designs”, “Mixed Methods Research Design”, “Sample Size Estimation”, & “Data Collection Techniques and Methods” respectively.



On the final day of the workshop, the sessions were deliberated by Dr. Latha T, Asst. Professor-Senior scale, Department of Medical-Surgical Nursing, Dr. Judith A. Noronha, Associate Dean, MCON, MAHE, Manipal, Dr. Rajeshkrishna Bhandary, Assistant Professor, Department of Psychiatry, KMC, Manipal, Dr. Abraham Samuel Babu, Associate Professor, Department of Physiotherapy, MCHP, MAHE, Manipal and Dr. Ravishankar N, Professor, Department of Data Science, Prasanna School of Public Health, MAHE, Manipal on “Data Collection instruments - Validity and Reliability”, “Analysis and Interpretation of Data”, “Ethics in Research”, “Communicating Research Findings”, and “Use of Statistical Software, using the software EZR” respectively.



The workshop was concluded with a formal valedictory program in the presence of Dr. Anice George, Dean, MCON, MAHE, Manipal and Dr. Judith Noronha, Associate Dean, MCON, MAHE, Manipal. Ms. Pushpa Prakash, Secretary of the workshop delivered the vote of thanks.





Webinar on Systematic Review (July 20-22, 2020)

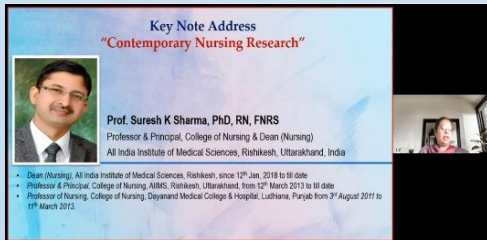
The Continuing Nursing Education committee of Manipal College of Nursing, MAHE, Manipal organized the Faculty Development Program (FDP) on Systematic Review from July 20- 22, 2020 through MS team platform. The Chief Guest of the inaugural session Dr. B. Unnikrishnan, Additional Dean and Professor, Department of Community Medicine, KMC Mangalore, MAHE appreciated the efforts taken by the institution and congratulated Dean and her team for successfully conducting the FDP, which helps in the overall professional development of faculty members. He said the topic for the FDP was very relevant at that point of time and strong team work is required to sustain this learning experience.

The first session of the day was on Systematic review protocol, Registration in Prospero and Framing a systematic review question by Dr Baby S Nayak, Professor & Head, Department of Child Health Nursing, MCON, MAHE. Second session was on Formulating a search strategy by Mr. Anil Raj, Lecturer, Department of Medical Surgical Nursing followed by a session on Retrieving, De-duplicating, screening and data extraction by Mrs Shalini G Nayak, Assistant Professor, Department of Medical Surgical Nursing, MCON, MAHE.

On 21st July, Mr Anil Raj A, Lecturer, Department of Medical Surgical Nursing conducted a hands on session on covidence. Second session for the day was on Assessing the risk of bias by Dr. B Unnikrishnan, Additional Dean and Professor, Department of Community Medicine, KMC Mangalore, MAHE. A session on Orientation to Rev-man and Meta analysis was taken by Dr Ramesh C, Lecturer, Department of Medical Surgical Nursing, MCON, MAHE

On 22nd July, Dr Sonia R B D'Souza, Professor & Head, Department of OBG Nursing took a session on Assessing quality of systematic review – AMSTAR 2 through live examples. A session on Methodological expectations of Cochrane Intervention Reviews (MECIR) was taken by Dr Prasanna Mithra P, Associate Professor, Department of Community Medicine, KMC Mangalore, MAHE. A total of 76 faculty members & research scholars attended the workshop.

Nursing Research Day 2020



Nursing Research Day was organized as one of the activities of International year of the Nurse and Midwife (2020) by Pillar – 2 of IOE, Exemplary research and innovation of Manipal College of Nursing (MCON), MAHE, Manipal on 25th, September 2020 between 2.00 & 6.00pm through MS teams.

Dr Suresh K Sharma, Principal, AIIMS, Rishikesh addressed on the theme “Contemporary Nursing Research”. In his speech, he explained about the need for rigorously conducted and properly disseminated nursing research in India by the nursing fraternity. He necessitated the need for modifying and customizing the tools adopted from other specialties for nursing research. He called upon nursing fraternity to conduct research which are of importance to nursing profession.

Dr Judith A Noronha, Associate Dean, MCON, MAHE Manipal welcomed the gathering and introduced the Chief Guest. Dr Jyothi Chakrabarty, Professor & Head, Department of Medical Surgical Nursing, MCON, MAHE Manipal moderated the scientific oral presentation. Mrs Yashoda, Assistant Professor, Department of Child Health Nursing, MCON, MAHE Manipal moderated the e-poster presentation.

A total of 125 participants attended the programme. A total of 14 scientific oral presentations and five e-poster presentations were conducted. Dr Leena Sequira, Principal, Manipal School of Nursing, MAHE Manipal; Dr Shejila CH, Professor cum Vice Principal, MIMS College of Nursing, Malappuram, Kerala and Dr Baby S Nayak, Professor and Head, Department of Child Health Nursing were the judges for the scientific presentations. Winners of oral presentation and e-poster presentation were announced.

Mrs. Prathiba Kamath, Assistant Professor, Department of OBG Nursing, MCON, MAHE Manipal proposed the vote of thanks. Mrs Shalini G Nayak was the convener of the programme.



WEBINAR ON “INCULCATING RESEARCH CULTURE IN STUDENTS”

MANIPAL COLLEGE OF NURSING
 MANIPAL
 (A constituent unit of MAHE, Manipal)

STUDENT RESEARCH FORUM

Organizes
Webinar Series Day 1
 Institutional Ethical Committee (IEC) Process



Resource Person: Dr Rajeshkrishna Bhandary P
 Assistant Professor
 Department of Psychiatry, KMC, MAHE, Manipal

MANIPAL COLLEGE OF NURSING
 MANIPAL
 (A constituent unit of MAHE, Manipal)

STUDENT RESEARCH FORUM

Organizes
Webinar Series Day 2
 Inculcating Research Culture in Students



Resource Person: Dr Suja Karkada
 Principal, CSI Lombard Memorial School of Nursing, Udupi

MANIPAL COLLEGE OF NURSING
 MANIPAL
 (A constituent unit of MAHE, Manipal)

STUDENT RESEARCH FORUM

Organizes
Webinar Series Day 3
 CTRI Registration Process



Resource Person: Mr Anil Raj
 Lecturer, Dept. of Medical Surgical Nursing, MCON, MAHE, Manipal

MANIPAL COLLEGE OF NURSING
 MANIPAL
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STUDENT RESEARCH FORUM

Organizes
Webinar Series Day 4
 Literature search-PubMed



Resource Person: Mrs Anupama D S
 PhD Scholar
 MCON, MAHE, Manipal

MANIPAL COLLEGE OF NURSING
 MANIPAL
 (A constituent unit of MAHE, Manipal)

STUDENT RESEARCH FORUM

Organizes
Webinar Series Day 5
 Literature search-CINAHL



Resource Person: Ms Monalisa Saikia
 PhD Scholar
 MCON, MAHE, Manipal

Manipal College of Nursing (MCON) – Student Research Forum (SRF) organized series of webinars on the theme “Inculcating Research Culture in Students” from 12 December 2020 to 15 January 2021.

The objectives of the webinar series were to inculcate the culture of conducting research and literature search for the research topics for the benefit of the students. The topics included for the webinar series were selected from the research areas, which would enable the students to develop an interest in conducting research and help them to update their knowledge in the current aspects of research in the field of nursing and health sciences.

The sessions were taken by Dr Rajeshkrishna Bhandary P, Faculty, KMC, Manipal, Dr Suja Karkada, Principal, CSI Lombard Memorial College of Nursing, Udupi, Mr Anil Raj A, Lecturer, Department of Medical-Surgical Nursing, MCON, Manipal, Ms Anupama D S, PhD Scholar, Department of OBG Nursing, MCON and Ms Monalisa Saikia, PhD Scholar, Department of Fundamentals of Nursing, MCON on the topics “Literature Search for the database CINAHL”, “Process for applying for IEC clearance for the clinical research projects”, “Inculcating Research Culture in Students”, “CTRI Registration” “Literature search for the database - PubMed” respectively.

The moderators for the sessions were Ms Edlin, PhD Scholar, MCON, Ms Suvaksha Giri, I year MSc Nursing student and Ms Pushpa, II year MSc Nursing student.

A total of 150 participants attended the session, which included faculty members, PhD Scholars, undergraduates, postgraduates and the M. Phil Nursing students.

All the sessions of the webinar series were beneficial to the participants and the participants denoted that they were happy with the webinar series and appreciated the organizers.



Funded Projects – Ongoing

Sl.No	Title	Project Leader	Sponsoring Agency
1	“Capacity Building for Nurse Educators to conduct multidisciplinary research in geriatric area.”	Dr. Anice George, Professor and Dean, MCON	Indian Council of Medical Research (ICMR), New Delhi
2	Effectiveness of a mHealth (mobile/smartphone) based Preterm Home Care Program (mHealthPHCP) on the developmental outcomes of preterm.	Dr. Baby S Nayak, Professor and HoD, Dept. of Child Health Nursing, MCON	Department of Biotechnology, Government of India, New Delhi
3	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)
4	Effectiveness of First Aid Care Package (FACP) on knowledge and quality of first responders care provided by auto rickshaw drivers on Road Traffic Accident victims	Mr. Vinish, Assistant Professor, Dept. of Community Health Nursing	Indian Council of Medical Research (ICMR), New Delhi
5	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
6	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
7	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
8	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
9	Effectiveness of a mobile health (mHealth) Cardiovascular 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)
10	Structure, Staffing and factors affecting (SSF) Infection Control Nurses (ICNs): National Based Hospital Study	Dr. Anice George, Professor and Dean, MCON	Indian Council of Medical Research (ICMR), New Delhi
11	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
12	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
13	One Day Awareness Programs on Drug Abuse Prevention for College of Nursing, MAHE, Manipal	Dr. Binil V, Associate Professor, Dept. of Mental Health Nursing, MCON, Manipal	National Institute of Social Defence, Ministry of Social Justice & Empowerment, Government of India, New Delhi



Research Collaborations - 2020



Dr. Elisabeth Mangrio, Senior Lecturer at Health and Society, Malmo University visited Manipal College of Nursing on 13th February 2020 to discuss on possible research collaborations.

SPARC Project



17th February 2020 to 5th March 2020

As part of the SPARC funded project titled, 'Indigenising Evidence Synthesis and Systematic Reviews for International Development and Global Challenges', project team members from Manipal College of Nursing (MCON), Manipal Academy of Higher Education (MAHE), Manipal visited University College London (UCL), UK for capacity building. Dr Baby S Nayak (Principal Investigator), Dr Sonia R B D'Souza and Dr Binil V, faculty members of MCON, MAHE visited the UCL for 15 days in the month of February along with Ms Tenzin Phagdol and Ms Anupama D S, PhD Scholars from MCON, MAHE for 80 days (17th February 2020 to 9th May 2020). During this period, the team members were trained in newer methodological approaches for evidence synthesis including indigenizing evidence to local context and initiated collaborative work on various papers.



Ph.D Awardees in 2020



Dr. Ansuya

Asst. Professor-Selection Grade



Dr. Sulochana B

Associate Professor



Dr. Radhika R Pai

Assistant Professor- Sr. Scale



Details of Ph D Scholars (Part Time) and their projects

Sl.No	Name of the Project	Name of the candidates
1.	Effectiveness of a preterm home care program (PHCP) on parent infant interaction among mothers of preterms and the developmental outcomes of the preterms in Kasturba Hospital, Manipal, Karnataka.	Mrs. Binu E Margaret Guide : Dr Leslie Edward S. Lewis Co-Guide : Dr Ramesh Bhat Y
2.	Study on child abuse and its relationship with attitude of adults and socio-demographic variables, in Udupi District.	Mrs. Sangeetha Priyadarshini Guide : Dr. Pramod Kumar Co-Guide : Dr. Elsa Sanatombi Devi
3.	Effectiveness of Developmental Supportive Care Programme (DSCP) on health status of preterm infants, knowledge and practice of care providers of preterm infants admitted in Neonatal Unit of Kasturba Hospital, Manipal	Mrs. Yashoda S Guide : Dr Leslie Edward S. Lewis Co-Guide : Dr Judith A Noronha
4.	Effectiveness of Comprehensive Haemophilia Education Program (CHEP) on health related quality of life and clinical outcomes of children and young people with haemophilia in selected haemophilia clinics of Karnataka	Mrs. Anjalin D'Souza Guide : Dr. Dinesh Nayak Co-Guide : Dr. Annamma Kurien
5.	Caregivers' perspectives of home safety practices and effectiveness of multimethod home safety supervisory program (MHSSAP) on caregivers' child supervisory practices- A mixed method approach.	Mrs. Sheela Shetty Guide : Dr. Baby S Nayak Co-Guide : Dr. Anice George
6.	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
7.	A community based Randomized Controlled Trial (RCT) to determine the efficacy of Multi- component Behavioral Intervention Programme (MBIP) on medication compliance and quality of life among elderly with chronic illness residing in selected rural areas of Udupi district, Karnataka	Ms. Jeyalakshmi K Guide : Dr. Elsa Sanatombi Devi Co-Guide : Dr Mahadev Rao
8.	Psychosocial Intervention on postnatal depression, maternal stress and perceived maternal parenting self-efficacy among pregnant women in Udupi district, Karnataka- A randomized controlled trial.	Mrs. Savitha Guide : Dr Linu Sara George Co-Guide : Dr Shyamala G
9.	Effectiveness of First Responder's Care Package (FRCP) on knowledge and skill in managing the Road Traffic Accident (RTA) victims	Mr. Vinish V Guide : Dr Jyothi Chakrabarty Co-Guide : Dr Sandeep Vijayan
10.	Effectiveness of Comprehensive intervention Programme (CIP) on Quality of life (QOL), fatigue, self-efficacy and psychosocial distress among patients with Head and Neck Cancer (HNC).	Mrs. Shalini G Nayak Guide : Dr. Anice George Co-Guide : Dr Krishna Sharan



Sl.No	Name of the Project	Name of the candidates
11.	Effectiveness of Nursing Intervention Module (NIM) on knowledge, adherence, complications and QOL of persons receiving anticoagulation therapy attending Cardiology and Cardiothoracic Units of selected hospitals of Udupi District, Karnataka- A Randomized Controlled Trail	Mrs. Janet Prameela D'Souza Guide : Dr. Jyothi Chakrabarty Co-Guide : Dr Padmakumar R
12.	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. Renjula Y Guide : Dr Vinod C Nayak Co-Guide : Dr Tessy Treesa Jose
13.	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
14.	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
15.	Effectiveness of multipronged approach on knowledge, attitude and health risk behavior among adolescents of pre university colleges of Udupi district	Mrs. Manjula Guide : Dr. Baby S Nayak Co-Guide : Dr Shashidhara Y N
16.	Effectiveness of peanut ball device during labor on maternal & neonatal outcomes and stress level among low-risj primi-gravid women : A randomized controlled trial	Mrs. Pratibha Dr Muralidhar V Pai Co-Guide : Dr. Judith A Noronha
17.	Effectiveness of lifestyle modification package on pregnancy outcome among pregnant women with hypothyroidism at tertiary care in Udupi District, Karnataka	Ms. Anusuya V Prabhu Guide : Dr. Shymala G
18.	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 Randomised Controlled Trail	Mrs. Janet Alva Guide: Dr. Elsa Sanatombi Devi Co-Guide: Dr. Jayraj Mymbilly Balakrishnan
19.	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 randomised Control Trail	Mrs. Shobha Guide: Dr Sonia R B D'Souza Co-Guide: Dr Leslie E Lewis
20.	A quasi - experimental study to assess effectiveness of Gatekeeper Training Program (GTP) on Awareness, Attitude, Mental Help seeking intention and gatekeeper behaviour 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 Ph D Scholars (Full Time) and their projects

Sl.No	Name of the Project	Name of the candidates
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.	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
3.	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	Ms. Monalisa Saikia Guide : Dr. Linu Sara George Co-Guide : Dr. Unnikrishnan B
4.	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.	Mrs. Anupama D S Guide : Dr. Judith A Noronha Co-Guide : Dr Kiran K V Acharya
5.	Effectiveness of an Interprofessional Education Module on care of autistic children in enhancing the interprofessional Competencies among students of health care professions.	Ms. Sunitha Solomon Nagelli Guide : Dr. Anice George Co-Guide : Dr Ciraj A M
6.	Effectiveness of nurse led intervention on caregivers burden and Quality of life among the primary care givers of patients with dementia	Ms. Clarita Shynal Martis Guide : Dr. Elsa Sanatombi Devi Co-Guide : Dr Ramesh C
7.	Effectiveness of Comprehensive Health-Literacy and Recorded music (CHARM) intervention on perinatal mental health and perinatal birth outcomes among low-risk primigravid women and neonatal dyads in tertiary referral hospital, Udupi district, Karnataka – Randomized Control Trial.	Ms. Meena Konsam Guide : Dr. Sonia R B D’Souza Co-Guide : Dr. Samir Kumar P
8.	Efficacy of Hybrid Cardiac Rehabilitation on Psychological distress, Sense of Coherence and Quality of Life among patients undergoing Coronary Artery Bypass Graft (CABG) surgery : A randomised Controlled Trial	Ms. Jyothi Nayak Guide: Dr. Ramesh C Co-Guide: Dr Melita Sheilini
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
10.	Effectiveness of Technology based Accessible Comprehensive Cardiac Rehabilitation Therapy(TACT) for women with Cardiovascular Diseases (CVDs) : A randomised Controlled Trial	Ms. Henita Joshna Menezes Guide: Dr. Sonia R B D’Souza Co-Guide: Dr. Padmakumar R



Research Output in 2020

Publications

1. Rao, U.T., Noronha, J.A., Adiga, K (2020).Effect of aerobic exercises on depressive symptoms, anxiety, self-esteem, and quality of life among adults with depression. *Clinical Epidemiology and Global Health*. 8(4), pp. 1147-1151.
2. Sowmya, Ansuya, Vinish, V. (2020). Contraceptives utilization and barriers in Karnataka, Southern India: A survey on women residing in slums. *Clinical Epidemiology and Global Health*. 8(4), pp. 1077-1081.
3. Prabhu, S., George, L. S., Shyamala, G., Jose, T. T., & George, A. (2020). The effect of a prenatal psychosocial education program on postnatal depression, stress, and parenting self-efficacy in women in South India-A study protocol for a randomised controlled trial. *Mental Health and Prevention*. 20, pp. 1-6.
4. Khan, M.A., Nilima, N., Prathibha, J., Tiwary, B., Singh, M. (2020). Documentation compliance of in-patient files: A cross sectional study from an east India state. *Clinical Epidemiology and Global Health*.8(4), pp. 994-997.
5. Anupama, D.S., Norohna, J.A., Acharya, K.K., Ravishankar, George, A.(2020).Effect of exercise on bone mineral density and quality of life among postmenopausal women with osteoporosis without fracture: A systematic review. *International Journal of Orthopaedic and Trauma Nursing*. 39:100796. doi: 10.1016/j.ijotn.2020.100796. PMID: 33041224.
6. Sharma, S., D'Souza, P.J.J., Badagabettu, S., Vijayan, S. (2020). Functional outcome and patients' perceived benefits after total knee arthroplasty: A cross-sectional study. *International Journal of Orthopaedic and Trauma Nursing*, 100791.
7. Matpady, P., Maiya, A.G., Saraswat, P.P., Mayya, S. S., Pai, M. S., & Umakanth, S. (2020.)Dietary self-management practices among persons with T2DM: An exploratory qualitative study from western-coast of India. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*. 14(6), pp. 2161-2167.
8. Niyogi, J., Yesodharan, R., Dsa, R.J.(2020). Relationship between emotional intelligence, self-esteem, and assertiveness among South Indian youth: A descriptive, cross-sectional study from Karnataka. *Indian Journal of Public Health*. 64(4), pp. 402-404.
9. Hiremath, P., Chakrabarty, J., Sequira, L.(2020).Video assisted education on knowledge and practices of house wives towards prevention of Dengue Fever at Gokak Taluk, Karnataka, India. *International Journal of Health Promotion and Education*. 58(5), pp. 259-267.



10. Srivastava, P., Broadbent, S., Vaishali, K., Nayak, B., & Bhat, V. (2020). Prevention of adolescent obesity: The global picture and an Indian perspective. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*14(5), pp. 1195-1204.
11. Chandrababu, R., Nayak, B.S., Pai, V.B., Devi, E.S., George, A.(2020).Effects of foot massage and patient education in patients undergoing coronary artery bypass graft surgery: A randomized controlled trial. *Complementary Therapies in Clinical Practice*. 40:101215.
12. Balakrishnan, A., Devi, E.S., Viji, P.C., Thunga, G. (2020). Various methodological approaches in medical research: Using exemplars to understand each method and its implications. *Research Journal of Pharmacy and Technology*. 13(1), pp. 485-490.
13. SC, H. R., Pai, M. S., Mathew, S., Chakrabarty, J., & Devi, E. S. (2020). Specialist nurse initiated interventions in breast cancer care: A systematic review of randomized controlled trials. *Journal of Clinical Nursing*. 29(13-14), pp. 2161-2180.
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Research Presentations by Faculty in 2020

Name of the Faculty	Title of the Research Paper/Poster	Name of the conference	Organizer	Dates	Place
Mrs. E Binu Margaret	Empowering ASHA Workers (Accredited Social Health Activists) on Preterm Home Care Program	Minding Mothers with Morbidities II Conference	School of Nursing & Midwifery, Trinity College, Dublin, Ireland	29-10-2020	Dublin, Ireland (Virtual)

Name of the Faculty	Title of the Research Paper/Poster	Name of the conference	Organizer	Dates	Place
Clarita Shynal Martis	"A study to assess the people at risk for the development of upper extremity diabetic neuropathy among the type II diabetes mellitus patients in a selected tertiary care hospital, Udupi district, Karnataka"	Interdisciplinary Conference on Healthcare and Technical Research 2020 (ICHTR-2020)	MAHE Student Research Forum & Directorate of Research, MAHE	30-10-2020	Manipal (Virtual)
Edlin Glane Mathias	"Interventions to reduce anxiety among children undergoing surgery": A systematic review	Interdisciplinary Conference on Healthcare and Technical Research 2020 (ICHTR-2020)	MAHE Student Research Forum & Directorate of Research, MAHE	30-10-2020	Manipal (Virtual)

Tribute to (Late) Dr Aparna Bhaduri



The people across the world joined to pay tribute to the nursing Legend Dr. (Late) Aparna Bhaduri on 29.12.2020

The program began with ZOOM live meet by friends and students of Dr Aparna Bhaduri on her birthday, 29.12.2020. Commemorating her birth anniversary is like a flow of live memories just a moment passed. "Collage of Memoirs" a tribute album with tribute written by Dr Bhaduri's professional colleagues and senior students was released by Dr Prakashamma, the coordinator of the event from Hyderabad. Her students of Manipal College of Nursing, MAHE, military nursing service and also her contemporary stalwarts in India, were part of the program.

This album speaks volumes on the life and events of Dr Bhaduri, her journey as a steadfast and dedicated teacher, a rock of support that can never be erased from the minds of her pupils and friends. Her ten long years of service at MCON made faculty and students strong enough to stand out prominently and distinctly. We owe her the best gift of love, affection and humble prayers. Her birthday celebration included bestowing the research awards to the winners of the research presentations, web series and presenting tribute album and cake cutting.

Dean, Dr Anice George narrated the captions of expressions dedicated to Dr Aparna Bhaduri by each faculty who were her students. This was followed by a hearty cake cutting ceremony with heavenly songs rejoicing the greatness of a nurse, once lived for the footprints of the rest. Dr Anice George, Dean, and Dr Judith A Noronha, Associate Dean jointly cut the cake of happiness in the presence of the faculty at Manipal, on 29.12.2020.



Oration – 2020



MANIPAL COLLEGE OF NURSING
MANIPAL
 (A constituent unit of MAHE, Manipal)

Cordially invites you for
Oration-2020
 in memory of
Prof. (Late) P. P Bhanumathi & Dr. (Late) Aparna Bhaduri



Prof. (Late) P. P Bhanumathi
 Founder Dean & Professor, MCON Manipal



Dr. (Late) Aparna Bhaduri
 Ex: Professor & PG coordinator, MCON Manipal

Speakers



Lt. Gen. (Dr.) M. D. Venkatesh
 Vice Chancellor,
 MAHE



Dr. Sailaxmi Gandhi
 Professor and Head
 Department of Nursing
 NIMHANS Bangalore

Date & Time	Topic	Speaker	Moderator
28.12.2020 2.00 pm	Highlights of the National Education Policy- 2020 and its innovative inferences to Nursing	Lt. Gen. (Dr.) M. D. Venkatesh Vice Chancellor, MAHE	Dr Judith A Noronha Associate Dean MCON Manipal MAHE
28.12.2020 3.00 pm	Transforming global nursing research through collaboration	Dr Sailaxmi Gandhi Professor and Head Department of Nursing NIMHANS Bangalore	Dr Anice George Dean MCON Manipal MAHE

Dr. Elsa Sanatombi Devi
Convener

Dr. Anice George
Dean

[Link to Join Oration](#)

Manipal College of Nursing organized Oration 2020 on 28.12.2020 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.

Prof. (Late). P. P. Bhanumathi founded Manipal College of Nursing in 1990 with a vision to top the institution in terms of quality education, training and placement. The oration was bejeweled by the Honorable Vice-Chancellor of Manipal Academy of Higher Education, Lt. Gen. (Dr) M D Venkatesh on the theme “Highlights of the National Education Policy (NEP) – 2020 and its Innovative Inference to Nursing”. Key features of the entire National Education Policy including the academic excellence, research collaboration, priority for research, strengthening the professional education of Nursing, internationalization etc. were accentuated. The orator has significantly expressed and called for the methodical and meaningful take-off of the entire changes as per NEP in terms of its competencies for greater workforce preparation and capacity enhancement.

The second oration on the theme “Transforming global nursing research through collaboration” in memory of Dr (Late) Aparna Bhaduri, the PG coordinator of MCON was orated by Dr Sailaxmi Gandhi, Professor and Head Department of Nursing, NIMHANS Bangalore. Insightful data were spoken and presented on the essence of collaboration, benefits of collaboration, facilitators in Research Collaboration, collaboration for better scientific impact. Faculty, alumni, students and well-wishers of Manipal College of Nursing participated in the oration.

Dr Anice George, Dean MCON, with a deep sense of gratitude for being mentored by the two giant personalities, made it clear that good administration, education and research will follow as their footsteps as we proceed towards maintaining the highest level of standards in Nursing and its visibility.

The oration program was coordinated By Dr Elsa Sanatombi Devi, Professor of Dept. of Medical-Surgical Nursing, MCON MAHE, Manipal.



Research Related Upcoming Events-2021

- **Webinar on Nursing Research**

- **Workshop on Qualitative Research**

- **Nursing Research Day**

- **Workshop on Systematic Review**

- **Webinar Series by Student Research Forum**

- **Manipal International Nursing Research Conclave (MINRC 2021) – January 2022**

Thank You Readers!!!