



KAHER

Jawaharlal Nehru Medical College, Belagavi
Department of Medical Education

P. G. Orientation Program Part-1
Research Methodology

Venue: Dr V. D. Patil hall (150 seating capacity) KLE Centenary Convention Centre

17th to 18th (Batch 1), 19th to 20th (Batch 2), 24th to 25th (Batch 3), 26th to 27th (Batch 4) May 2022

Objectives of the Program

By the end of the workshop the participants will be able to –

1. Develop a research proposal in the health sciences by
 - a. Defining the research question,
 - b. Choosing an appropriate research design,
 - c. Performing an electronic literature search,
 - d. Critiquing research publications,
 - e. Listing the dependent and independent variables,
 - f. Identifying the statistical measures for data analysis,
 - g. Stating the anticipated outcomes of the research project,
2. Present in groups a research project that they will develop during the program,
3. Submit an electronic version of the research proposal that they have developed during the program,

Day 1	
9.00 am – 09.15 am	Pre Test
9.15am -9.30 am	Welcome and Introduction of Participants Dr. Vijaya Dandannavar , Prof of Physiology / Dr. Vanishree Jabannavar , Prof of Biochemistry /Dr. Madhumati Patil, Prof of Microbiology / Dr. Reshma Channashetti, Asst. Prof of Biochemistry
9.30 am-10.00 am	Objectives of Postgraduate Medical Education Dr N. S. Mahantshetti , Principal & Prof of Pediatrics, JNMC
10.00 am-10.15 am	Tea Break
10.15 am -11.00 am	Ethical Issues in Research & Guidelines for Good Clinical Practice Dr N. M. Patil , Prof. of Psychiatry.
11.00 am - 11.45 am	The Eight Steps Approach to Design a Research Project. Dr. M. S Somannavar Prof of Biochemistry
11.45 am -1.00 pm	Defining the research question – Activity in groups Dr. S. S. Goudar , Prof of Physiology, JNMC , & Director - Research, KAHER (Deemed-to-be-University) / Dr. Nayana Hashilkar , Prof & Head of Pharmacology / Dr. Sunita Patil , Prof of Pathology
1.00 pm -1.45 pm	Lunch
1.45 pm -2.30 pm	Descriptive Studies Dr. Padmaja Walvekar , Prof of Comm. Medicine – batch 1 / Dr. Sulakshana Baliga , Asso. Prof of Comm. Medicine – batch 2, 3 & 4
2.30 pm - 3.30pm	Analytical Studies Dr Chandra Metgud , Professor. of Comm. Medicine – batch 1 & 3/ Dr. Asha Bellad , Asso. Prof of Comm. Medicine – batch 2 & 4
3.30 pm - 3.45 pm	Tea Break
3.45 pm - 4.45 pm	Clinical Trials & Animal Ethics



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	Dr. Torgal S S , Prof of Pharmacology - batch 1 & 3/ Dr. Nirmala Anand , Asst. Prof of Physiology – batch 2 & 4
	Day 2
9.00 am - 9.45 am	Performing an Electronic Literature Search Dr. Vishwanath Pattanshetti , Vice-Principal & Prof of Surgery- batch 1 & 3 / Dr. Bhagyshree Hungund , Prof of Pathology – batch 2 & 4
9.45 am -10.30 am	Critiquing Published Research Dr. Jyoti Nagmoti , Prof of Microbiology- batch 1 & 3 / Dr. Madhumati Patil , Asso. Prof of Microbiology – batch 2 & 4
10.30 am -10.45 am	Tea Break
10.45 am -11.45 am	Statistical Measures in Research Dr. S. B. Javali , Senior Asso. Prof in Statistics, USM-KLE
11.45 am -12.45 pm	Statistical Measures in Research.....Continued Dr. S. B. Javali , Senior Asso. Prof in Statistics, USM-KLE
12.45 pm -1.30 pm	Art of writing synopsis Dr. Vijaya Dandannavar , Prof of Physiology batch 1 & 3 / Dr. Vanishree Jabannavar , Prof of Biochemistry – batch 2 & 4
1.30 pm -2.15pm	Lunch
2.15 pm -2.30 pm	Counseling facilities for students Dr. Yasmeen Nadaf , Student Counsellor, KLE University
2.30 pm -3.30 pm	Presentation of proposals developed by the groups. (Faculty – Dr. Chandra Metgud , Prof of Comm. Medicine,/ Dr. Sunita Patil , Prof of Pathology/ Dr. Nayana Hashilkar , Prof & Head of Pharmacology
3.30 pm -3.45 pm	Tea Break
3.45 pm - 5.00 pm	Presentation of Individual Synopsis (Faculty – Dr. Sheetal Harakuni , Prof of Microbiology, Dr. Roopa Bellad , Prof of Pediatrics & Dr. Padmaja Walvekar , Prof . of Comm. Medicine)