

Foundation Course on Research Methodology and Protocol Development Report

Student Research Cell of JSS Medical College had organized two days Foundation Course on Research Methodology and Protocol Development on 27th and 28th of October 2016. Inaugurating the programme Dr B M Balaraj, Vice Principal, JSS Medical College congratulated the research cell for organizing workshop and explained the importance of research in academic career. He shared his personal experience of conducting research projects and guiding the students in dissertation works. Dr Rajalakshmi R, Professor and Head, Department of Physiology urged the students to apply for funding to various sponsoring agencies and conduct research in a systematic way. She also mentioned that there is no need to get disheartened by the rejections and failures as the failures lead to successful approvals in future.

Workshop began with a session on introduction to research methodology by Dr Praveen Kulkarni, Assistant Professor, Department of Community Medicine and Coordinator JSS Students Research Cell. This was followed by deliberation on selection of topic for conducting the research by Dr Pushpalatha K, Professor, Department of Anatomy. Dr. Deepa Bhat, Assistant Professor of Anatomy took sessions on Information Search through various search engines including Pub Med by Dr Deepa Bhat, Assistant Professor of Anatomy. She also delivered session on how to write need for the study in research protocol. Dr Praveen Kulkarni described various study designs to be used in conducting research projects. The day One ended with group works and exercises.

Day 2 of Foundation Course began with presentation of day 1 experiences from students. This was followed by sessions on sample size estimation and sampling techniques by Dr Praveen Kulkarni. He also deliberated on writing inclusion and exclusion criteria as well as questionnaire development. Dr Sunil Kumar D, Assistant Professor, Department of Community Medicine deliberated on how to describe implications of research in the research protocol. Dr Pushpalatha K introduced the students on styles of citing references in protocol using Vancouver style.

Formal sessions were followed by review of the projects developed by students through team of experts from Various Departments namely, Dr P V Salimath, Director Research, Dr. Rajalakshmi R, Professor and Head of Physiology, Dr. Prashant Vishwanath, Professor of Biochemistry, Dr. Pushpalatha K, Dr Deepa Bhat, Dr. Madhu B, Associate Professor of Community Medicine, Dr. Sunil Kumar D, Dr. Smitha MC, Assistant Professor of Community Medicine.

In the valedictory session, Dr H Basavanagowdappa, Principal, JSS Medical College, congratulated the Students Research Cell for organizing the foundation course. He described the inception and functioning of the cell. He urged students to write the protocols and successfully get funded by ICMR or other sponsoring agencies. He announced that, the projects which do not get funded by ICMR will be proposed to the screening committee of JSS University for sponsorship. Dr P V Salimath in his remarks expressed that, the JSS Medical College is fully committed to provide all the technical supports for the students to conduct their research projects. Dr B M Balaraj, Vice Principal, JSS Medical College wished that all the participants will successfully work for their projects and produce a quality output. Five students gave their feedback on the foundation course and mentioned that they truly came to know how to think as a researcher, develop critical thinking, putting thoughts in action words, to analyse where we went wrong and how to improve on the past experiences. Workshop ended with vote of thanks by Dr Praveen Kulkarni who has coordinated the event.



Group Work



Group Work



Group Work



Dr. H Basavanagodappa, Principal, JSS Medical College addressing the participants

Workshop on Manuscript Preparation

Report

Student Research Cell of JSS Medical College had organized one day workshop on Manuscript Preparation for the undergraduate students on 25th of October 2016. Dr B M Balaraj, Vice Principal, JSS Medical College inaugurated the workshop by watering a plant in symbolically representing the theme of student research cell “Nurturing the Research Culture”. Addressing the faculty and participants, Dr B M Balaraj, congratulated the research cell for organizing workshop and explained the importance of research and publications in academic career. Dr P V Salimath, Director, Research JSS Medical College appealed the students to utilize the contents and deliberations of workshop in a fruitful way to establish their career as medical researchers. Dr Rajalakshmi R, Professor and Head, Department of Physiology described that research and manuscript writing are important skills that are needed to be acquired by each and every health care professional for the advancement in their career. She also mentioned that most of the health professionals start their career without having any exposure to research and publication which is not correct.

The workshop began with the introductory session on need for research and publication by Dr P V Salimath. Dr Deepa Bhat, Assistant Professor, Department of Anatomy deliberated on how to write introduction in manuscript. Dr Praveen Kulkarni, Assistant Professor of Community Medicine and Coordinator of Student Research Cell took sessions on how to describe materials and methods and presentation of results in manuscript. Dr Pushpalatha K, Professor of Anatomy deliberated on the method of writing discussions with suitable examples. Dr Deepa Bhat described how to write abstract in manuscript. Dr Pushpalatha K, introduced the students on the methods of listing and citing the references in the article. Dr Prashant Vishwanath, Professor of Biochemistry described the modes of selecting a good journal for publishing the research work. There were sufficient group activities for the students to apply their learning into practice on their project works.

In the valedictory session, Dr G V Manjunath Vice Principal (Clinical), JSS Medical College, congratulated the Students Research Cell for having organized this event. He shared his past experiences in research and publications. He described how a research goes unpublished due to

lack of orientation regarding putting the work into words. Dr P V Salimath in his concluding remarks expressed that, the contents of the workshop will definitely facilitate the students to write the manuscripts in a meaningful way. Dr Prashant Vishwanath wished the students to take the learning forward in order to bring out quality publications for their career advancements. Five students gave their feedback on the workshop and expressed that the contents of workshop have truly gave them an insight into the modes of preparing the manuscript and publishing it successfully. Workshop ended with vote of thanks by Dr Praveen Kulkarni who has coordinated the event.



Inauguration of workshop



Group Photo of participants and resource faculty



Group Work



Group Work