

STAFF DEVELOPMENT PROGRAMME

WORKSHOP ON RESEARCH METHODS

Dates	:	11 th & 12 th December 2009
Venues	:	Rev. Fr. M. A. Ratchagar Hall – Science Faculty Seminar Hall – Arts Faculty
Resource Persons :		
	1. Dr. D. Ilangovan	Research Design for Social Science
	Professor of Commerce Annamalai University	
	2. Dr. V. Venkatesalu	Research Design Pure Science
	Reader in Botany Annamalai University	
	3. Dr. I. Ravi	Statistical Tools and Techniques Applied in Research
	Reader in Economics Annamalai University	

REPORT

A two day workshop on '**Research Methods**' was organized by our College for the members of the staff and Research scholars on 11th and 12th December 2009 as a part of the staff development programme.

The first day's program started with an inaugural function at 9.30 a.m. After the prayer song by **Mr.Ebenezer, Dr. S. Soosai John Rosario**, Vice-Principal and workshop organizer welcomed the gathering. **Rev.Fr.Dr.I.Ratchagar**, Secretary and workshop director honored the resource persons with ponnadai and gave the inaugural address. Vote of thanks was proposed by **Dr.S.Chinnappan**, Principal.

Workshop sessions started at 10.00 a.m. All the faculty members were divided into two groups viz. Arts and Science. Members of the departments of Commerce, Economics, History, Psychology, Tamil, English and M.Phil. Students of Commerce were in the 'Arts' group. **Dr.D.Ilangovan**, Professor of Commerce, Annamalai University was the resource person to this group. Members of the departments of Mathematics, Physics, Chemistry, Computer Science, Microbiology, Bio-Chemistry, Zoology, Statistics and M.Phil. scholars in Chemistry & Computer Science were in the 'Science' group. **Dr.V.Venkatesalu**, Reader in Botany, Annamalai University was the resource person to this group. The sessions were held in the old seminar hall and in Rev.Fr.M.A.Ratchagar hall for Arts & Science groups respectively.

Dr.D.Ilangovan in the first session, gave an introduction to research by explaining the meaning, objectives, need for, types, purposes and areas of research. He also suggested the various social issues which are worthy of research. Session two was on the contents of a research design, where he explained the sub-topics in detail and taught how to link the statement of the problems with objective and chapter arrangements. Sample designs were shown and explained.

In the third session, participants were taken to the lab to enable them to access to literature on the chosen topics through internet. In the final session all the participants were asked to prepare research designs individually and present them for evaluation. This was duly carried out. On the whole the first day's program was very useful to the participants having given them a knowledge on research design both theory and practical and involved them in the preparation of a design by themselves.

Dr.V.Venkatesalu gave lectures on designing a research work and explained the procedure for writing a thesis. He presented examples for both, which helped the staff to have a better understanding. In the afternoon session, the method of writing on scientific papers was explained. The method of preparing a research proposal was also taught. All the participants were given a chance to have access to online journals through internet and prepare research proposals individually which were then evaluated by the resource person.

The second day's sessions started at 9.30 a.m. The main thrust on this was on the application of statistical tools and techniques in research. All the participants were made as one group and the sessions were held in Rev.Fr.M.A.Ratchagar hall. **Dr.I.Ravi**, Reader in Economics, Annamali University was the resource person for the day.

In the first session, **Dr.I.Ravi** explained the significance and role of statistical tools in a research. In the second session, he introduced the advanced statistical package viz. SPSS and explained how lengthy data could easily be tabulated in a matter of an hour or two which would otherwise take days together. This was an eye opener to the participants. The post lunch sessions were practicals. Application of SPSS package in data analysis was well explained with sample data. Though on account of technical error, the participants could not access to individual systems, the session were sufficient enough for the participants to understand the applications very clearly.

The two day workshop came to an end with an evaluation session followed by valedictory. **Mr.R.Arockiadoss Stephen** gave the feedback and evaluation on behalf of Arts faculty participants. He expressed the full satisfaction of the participants over the sessions and thanked the management for organizing such a useful and practical workshop. **Mr.Amalorpavadoss** expressed his views on behalf of the Science faculty participants. He gave a suggestion that workshop focused for each department could be conducted. **Ms.Vasanthi** on behalf of M.Phil. scholars, presented her feedback that all the sessions were very informative and the SPSS package would refine their research reports.

The valedictory function started with a prayer song by **Mr.Ebenezer**. **Dr.S.Chinnappan** welcomed the gathering. **Rev.Fr.Dr.I.Ratchagar** presented a memento to the resource person. In his valedictory address, Father thanked all the resource persons and the organizer. He said that a bose has been through this workshop and it is up to the different departments to organize such workshops for the development of their members. **Dr.S.Soosai John Rosario** proposed the formal vote of thanks. The function came to an end with National Anthem.

PHOTO GALLERY:



Inauguration of the workshop



Staff Participating in the session on Research Design



Rev.Fr. Secretary distributes certificates to the participants