



NETAJI SUBHAS OPEN UNIVERSITY
SCHOOL OF EDUCATION

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REPORT

ON

Five-Day National-Level Refresher Programme on “Research Methodology in Disability Rehabilitation”

Target Group-III: Participants Bearing RCI Registration Number from various Districts of West Bengal.

Duration of the Programme: 05 days (16th to 20th January, 2017)

Venue of the Programme: Seminar Room, NSOU HQs, D.D- 26, Sector- I, Salt Lake City, Kolkata- 700 064

INTRODUCTION:

Department of Empowerment of Person with Disabilities has realised the necessity of taking stock of the current situation of the persons with disabilities. In the light of this, research and innovation in the field of disability and rehabilitation takes the fore seat. This is only conceivable if apposite research is carried out at length among the for enriching the knowledge and understanding about how to conduct such research in the field of disabilities. Therefore, the Rehabilitation Council of India (RCI), New Delhi has entrusted the School of Education, Netaji Subhas Open University, Kolkata to conduct **“Five - Day National Level Refresher Course on Research Methodology in Disability Rehabilitation”** so as to equip the researcher better.

In this connection, the School of Education, Netaji Subhas Open University has successfully completed the programme at Head Quarters of NSOU from 16th to 20th of January, 2017, with 30 participants having CRR number from several districts of West Bengal. The proceedings of the programme may be summed up chronologically as follows:

16/01/2017: The First Day

INAUGURAL SESSION

The programme began with the chanting of Vedic Hymns in a solemn ambience of the gathering. The welcome address was delivered by Dr. A.N. Dey, Director, School of Education, NSOU. The Inaugural Address was delivered by Prof. Basab Choudhury, Hon'ble Vice Chancellor, West Bengal State University, Barasat, West Bengal. Dr. Dipak Kumar Kar, Chairman, West Bengal College Service Commission, was the Chief Guest and delivered his valuable speech regarding present scenario of research in disability. Dr. Aloka Guha, Former Chairperson, National Trust, New Delhi and Mr. Asoke Chakraborty, Chairperson, Zonal Coordination Committee, RCI delivered their exquisite words in the areas of research and technology in the realm of disability. Presidential address was delivered by Professor Subha Sankar Sarkar, the Hon'ble Vice Chancellor, NSOU only to elevate the programme to a new height. The vote of thanks was offered by Dr. Papiya Upadhyay, Asst. Professor, & Joint Secretary of the programme, SoE, NSOU, to end the first session of the 'Welcome & Introduction' of the five-day National Level Refresher Course on Research Methodology in Disability Rehabilitation Sponsored by RCI.

DAY-I: 16/01/2017, MON DAY

SESSION I

Prof. Dulal Mukhopadhyay, Senior Professor of Education, SoE, NSOU delivered his lecture on "Perception of research, need, scope & importance of research in Special Education". The fundamental mechanism of research in special education was presented and new direction was given by him in this area. This session was chaired by Prof. Swapan Kumar Sarkar, Head, SoE, NSOU.

SESSION II

Prof Sanat Kumar Ghosh, Senior Professor, Dept. of Education, Rabindrabharati University, delivered his lecture on "Objective & Types of Research". Prof Ghosh discussed the importance of objective & types of research in the field of disability. This session was also chaired by Prof. Swapan Kumar Sarkar, Head, SoE, NSOU.

SESSION III

Prof. Preeti Verma, Director – In Charge, Centre of Special Education, S.N.D.T., Mumbai & a versatile academician in the field of research in disability, delivered her lecture on “Experimental Research”. She has given huge practical examples in her lecture about how to conduct Experimental Research in the area of Special Education. Her lecture enriched all participants in their thinking & ideas in experimental research. She also presented recent technology and adaptive tools as a pre requisite to some uniqueness in special education and rehabilitation field. This session was chaired by Prof. Sumanta Chattaraj, SoE, NSOU.

SESSION IV

Dr. Bisnupada Nanda, Associate Prof. & Head, Dept. of Education Jadavpur University, Kolkata presented his lecture on “Probable Areas / Trends of Research in Special education. He has also made the participants affluent and well-informed about the present scenario of research in special education. This session was also chaired by Prof. Sumanta Chattaraj, SoE, NSOU.

DAY-II: 17/01/2017, TUESDAY

SESSION I

Prof. Preeti Verma, S.N.D.T., Mumbai communicated on “Sampling & its Types”. She said about the necessity and how to make sampling action plan in the field of research in disability. This session was chaired by Prof. Dulal Mukhopadhyay

SESSION II

Swami Tattwaswaranda Maharaj, Principal, RKMSM, Belur, said on “Case Study research in Special Education”. He explained the needs and importance of case study as a method of research in the field of disability research. This session was also chaired by Prof. Dulal Mukhopadhyay

SESSION III

Prof. Debjani Sengupta, Prof. Dept. of Education, Calcutta University, Kolkata, W.B. delivered her speech on “Qualitative & Quantitative Research in Education with Special Reference to Special Education. She enriched the understanding of qualitative & quantitative as a type of research & clearly viewed the differences between both of the research. This session was chaired by Prof. Sumanta Chattaraj, SoE, NSOU.

SESSION IV

Prof. Swapan Kumar Sarkar, Head, SoE, NSOU deliberated upon "Review of Related Literature". He discussed about how to go through for review of related literature. He also mentioned the APA & other format to present updated structure of the writing review. This session was also chaired by Prof. Sumanta Chattaraj, SoE, NSOU.

DAY-III: 18/01/2017, WEDNESDAY

SESSION I & SESSION II

Prof. Narayan Chandra Pati, Rtd. Prof. of Psychology, Utkal University & Founder Director, Jewels International, Bhubaneswar delivered his lecture on "Action Research". He explained and discussed the importance and necessity of the action research in the field of research in disability. In the second session, he also discussed on "Tools & Scales Used in Special Education". This session was chaired by Prof. S.K. Sarkar.

SESSION III & SESSION IV

Prof. Subrata Saha, Dept. of Education, Rabindrabharati University, delivered his lecture on "Development & Standardization of Tools, Measure of Scales, Types & Application of Tools in Research & Data Collection. He discussed the entire procedure of the development of the tool followed by standardization up to the step of data collection in the first session. He also discussed on "Formulation of Hypothesis in Research" and its importance in the second session. This session was chaired by Prof. Dulal Mukhopadhyay.

DAY-IV: 19/01/2017, FRI DAY

SESSION I

Prof. K. C Sahoo, Prof of Binay Bhavan, Viswabharati, Santiniketan spoke on "Selection of Problem in Research". He discussed about how and which way a research may begin in the field of disability. This session was chaired by Prof. Sumanta Chattaraj, SoE, NSOU.

SESSION II

Prof. Pratik Choudhury, Former DPI, Govt. of West Bengal delivered his lecture & Demonstrated the practical on "Statistical Tools in Research". He enriched the entire participants about how statistics helps to present data in a systematic manner & how a researcher can reach in a conclusion on the basis of statistical calculation. This session was also chaired by Prof. Sumanta Chattaraj, SoE, NSOU.

SESSION III

Prof. Asit Baran Aich , Director, Study Centres& Publication In Charge, NSOU delivered his lecture on the uses and utility of “Descriptive Statistics in Research: Concept & Significance” in disability area. This session was chaired by Prof.Swapan Kumar Sarkar.

SESSION IV

Prof. Dulal Mukhopadhyay, Prof of Education, SoE, NSOU presented his lecture with an enriched practicum on “Statistical Analysis: Measures of Central Tendencies, Graphical Representation of Data, Measures of Variability. This session was also chaired by Prof. Swapan Kumar Sarkar.

DAY-V: 20/01/2017, SATURDAY

SESSION I

Prof Dulal Mukhopadhyay, Prof of Education, SoE, NSOU delivered his lecture on “Testing Hypothesis (Parametric& Non- parametric Tests) & also clearly distinguished the understanding of parametric & non-parametric test in the field of research in disability and rehabilitation. This session as chaired by Prof. Sumanta Chattaraj, SoE, NSOU.

SESSION II & III

Dr. Debdulal Dutta Roy, Associate Professor, Psychology Research Unit, Indian Statistical Institute, Kolkata, delivered his lecture on “Application of Computer in Research”. In true sense his lecture was very much useful for the researcher to adopt computer in research. He also emphasised on the technological advancement in research. This session was also chaired by Prof. Sumanta Chattaraj, SoE, NSOU.

SESSION IV

Dr. Bijan Sarkar, Asst. Professor, Dept. of Education, University of Kalyani, talked on “Writing Research Report, Bibliography, Citation, Foot Notes & Referencing. He mentioned APA & other present format for writing research report. He also discussed about the current important issues like plagiarism in the present research. This session was chaired by Prof. Dulal Mukhopadhyay, Prof of Education, SoE, NSOU.

SESSION V

Prof. Sumanta Chattaraj, Prof. of Education, SoE, NSOU, delivered his lecture on “Writing Research Project for Funding Agency”. His deliberation was extended into an excellent

interactive session which was enjoyed much by the participants. This session was also chaired by Prof. Dulal Mukhopadhyaya.

SESSION VI

All academic members of School of Education, NSOU were present in the session. In this session participants shared their experiences on the different aspects of research, relevance of the contents of the course, effective transaction of course content, Resource Persons and overall observations and suggestions. The organisers accepted their proposals and suggestion. Participants expressed their happiness and satisfaction for conducting such a meaningful programme. They also thanked the organisers and speakers for the same. At the culmination of the session, certificates were distributed to the participants in presence and handed over by the dignitaries. It was followed by a group photograph of participants, Resource Persons, Programme Coordinator and distribution of TA etc.

Vote of thanks was proposed by the programme coordinator Smt. Antara Choudhury, Asst Prof Spl Ed, SoE, NSOU. The programme concluded with the National Anthem.