



# **Training Programme on Research Methodologies in Social Sciences**

*(With Special Emphasis on Trade & Development)*

**1 June – 5 June; 2009**

**New Delhi**

## **A Report**

**Organised by:  
Consortium for Trade and Development (Centad)**

**Supported by:  
Indian Council of Social Science Research (ICSSR)**

## **Training Programme on Research Methodologies in Social Sciences** *(With Special Emphasis on Trade & Development)*

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### **Introduction:**

The First Certificate Training Programme on Research Methodologies in Social Sciences with special Emphasis on Trade and Development was held at YWCA, New Delhi from 1<sup>st</sup> to 5<sup>th</sup> of June; 2009. The 5 days training programme was organised by Center for Trade and Development, Centad and supported by Indian Council of Social Sciences Research, ICSSR with the objective of extending an encompassing perspective in the area of Research Methodology.

This is a non-profit initiative by Centad with primary focus in the field of research. It began with the Welcome address by the Centad's Executive Director, Mr. Linu

Mathew Philip. The training programme was inaugurated by the panel of Experts, Prof. D. N. Dhanagare, formerly Vice- Chancellor, Shivaji University, Kollahapur; Prof. R. S. Ratna, Head, Centre for WTO Studies, Indian Institute of Foreign Trade & Director, Department of Commerce, Ministry of Commerce and Industries, Government of India and Dr. G. S. Saun, Director, Research Project and Research Fellowship, Indian Council of Social Sciences Reasearch (ICSSR).

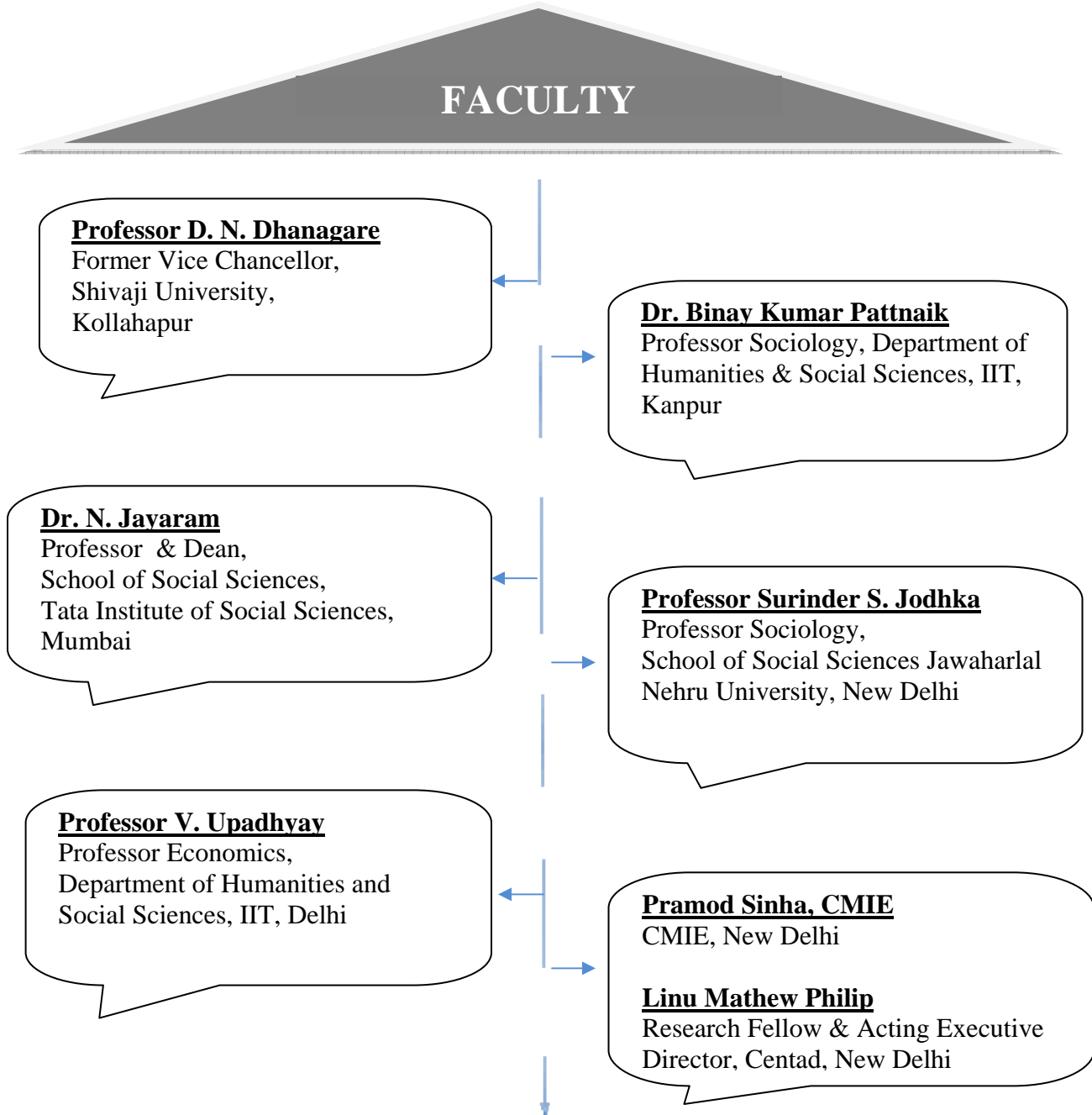
In the wake of the need for such training, Centad organised the training programme with the following broad objectives:

- 1- To enable researchers, irrespective of their discipline, in developing most appropriate methodology for their research studies.
- 2- To make the researchers familiar with the art of using different methods and techniques.
- 3- To equip researchers with the ground realities for addressing the gaps in the theoretical aspects and the methods used to undertake the research.

**Outcome:**

The five day training programme on Research Methodologies in Social Sciences was an attempt to help the participants in building a strong base on the various dimensions of research methodology, they learned about the doctrine of research and research methodologies; they were exposed to the theories and practical applicability of the research methods and other research tools used in the social sciences reasearch. They were also taught the reaserch methods and tools that are helpful in development research. Trainees were sufficiently exposed to various trade related data packages.

## The Faculty and the Course Content



**Note:** For details on visiting faculty please see annexure I.

## A Brief Outline of the Course Content

Name of the Faculty	Duration of the Session	Course Content for the Session
<b>Professor D. N. Dhanagare</b>	2 ½ hrs	<b>An Introduction to Research Methodology</b>
		<ul style="list-style-type: none"> <li>• Meaning of the Research</li> <li>• Concept of Methodology</li> <li>• Philosophy &amp; Relevance of the Social Science Research</li> <li>• Values and Ethical Problems encountered by Researchers in India</li> <li>• Objective and Motivation of Research</li> <li>• Criteria of Good Research</li> <li>• Problems encountered by researchers in India</li> </ul>
<b>Professor S. S. Jodhka</b>	2 ½ hrs	<b>Defining the Research Problem</b>
		<ul style="list-style-type: none"> <li>• What is a research problem?</li> <li>• Selecting a research problem</li> <li>• Necessity of defining the problem</li> <li>• Techniques involved in defining a problem</li> <li>• Procedure for Hypothesis Testing</li> </ul>
<b>Professor Binay Kumar Pattnaik</b>	2 ½ hrs	<b>Research Design</b>
		<ul style="list-style-type: none"> <li>• Meaning of Research Design</li> <li>• Need for Research Design</li> <li>• Features of a good Design</li> <li>• Different research designs</li> </ul>
<b>Professor D. N. Dhanagare</b>	2 ½ hrs	<b>Methods of Data Collection – I</b>
		<ul style="list-style-type: none"> <li>• Various Methods of Data Collection</li> <li>• Historical Methods and Comparative Methods</li> <li>• Measurement of Attitudes – Scaling Techniques</li> <li>• Case Study Method</li> </ul>
<b>Professor Binay Kumar Pattnaik</b>	2 ½ hrs	<b>Sampling Design</b>
		<ul style="list-style-type: none"> <li>• Steps involved in Sample Design</li> <li>• Criteria of Selecting a sampling procedure</li> <li>• Sample Size and its Determination</li> <li>• Different Types of Sampling Designs</li> <li>• <i>Illustrations</i></li> </ul>

<b>Professor N. Jayaram</b>	2 ½ hrs	<b>Methods of Data Collection - II</b>
		<ul style="list-style-type: none"> <li>• Guidelines for Constructing Questionnaire / Schedule</li> <li>• Guidelines for Successful Interviewing</li> <li>• Difference Between Survey and Experiment</li> </ul>
<b>Professor N. Jayaram</b>	2 ½ hrs	<b>Processing and Analysis of Data - I</b>
		<ul style="list-style-type: none"> <li>• Processing Operations</li> <li>• Types of Analysis</li> <li>• Statistics in Research</li> <li>• Secondary Data Analysis</li> </ul>
<b>Professor V. Upadhyay</b>	2 ½ hrs	<b>Processing and Analysis of Data - II</b>
		<ul style="list-style-type: none"> <li>• Regression Analysis</li> <li>• Correlation Analysis</li> <li>• <i>Class Assignments</i></li> </ul>
<b>Mr. Pramod Sinha &amp; Mr. Linu Matthew Philip</b>	2 ½ hrs	<b>Recap and Assessment</b>
		<ul style="list-style-type: none"> <li>• Interface with Data sources and Packages</li> <li>• Run-through of the Training</li> <li>• Feedback Session</li> <li>• Distribution of Certificates</li> </ul>

## Write up on Practical Sessions

Practical sessions were held on the following topics:-

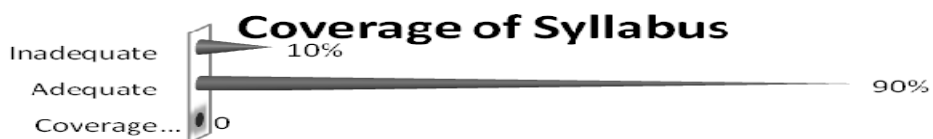
1. Measurement of Attitude
2. Scaling Techniques
3. Guidelines for Constructing Questionnaire / Schedule
4. Regression Analysis
5. Correlation Analysis
6. Interface with Data sources and Packages

## Evaluation by Participants

It is important to have feedback from the participants on the various issues related to the training programme. For the same the participants were asked to fill the feedback forms / questionnaire so that, training programme can be assessed.

As per the assessment done by the trainees, 70 percent of the trainees **View on the Course** as a Great Success; where as 30 percent say that it was just ordinary and none of the candidate say that it was below average. An assessment about the **gains from the course** revealed that 48 percent of the trainees felt that the course was a great help. About the **Time Schedule** 90 percent of the participants said that it was alright. The **general decorum and hospitality of the institute staff** was found to be very cordial and personalised by 95 percent of the trainees. An **Assessment on Practical Sessions** by Participants suggested that 67 percent of the participants find practical sessions to be very helpful and 33 percent said that practical sessions were some what helpful.

<b>Views on the Course</b>	<b>% of Respondents</b>
Great Success	70%
Just Ordinary	30%
Below Standard	0%
<b>Time Schedule</b>	<b>% of Respondents</b>
Alright	90%
Too heavy	5%
Too much spare time	0%
No Response	5%
<b>Practicals</b>	<b>% of Respondents</b>
Very helpful	67%
Somewhat helpful	33%
Not at all Helpful	0%



90 percent of the participants said that **syllabus** was adequately covered.

## **Course Director's Suggestions / Recommendations**

The 'Training Workshop' was pioneering in terms of building capacity of young intellectuals in undertaking Social Sciences Research. The response to the workshop was phenomenal and the workshop provided the ideal interface platform of technically skilled manpower and young eager mind to build their skill in research methodologies. This workshop helped Centad to share its research experience in the field of Trade and Development and help build a shared experience with the Social Science methodologies.

The feedback that we received from the students was excellent and helped us understanding the gaps in the course work. It was felt the workshop delved more in theories and applied framework could be structured since the topic has very few experts who can understand the trade research needs and social science aspects. It was invariable felt that more practical illustration like Case studies and assigning specific tasks to the trainees would have improved the training programme. This would have been possible if a more extensive budget and provision of computing to all trainees were made available. Another important task that we had thought in the initial conception of a field trip would have definitely improved the training programme equipping the trainees on how field research can be carried out? This aspect is limited since it would have stretched the training to more than the Five days and the Cost of the training would have increased substantially.

Based on the response it was felt that the training days needs to be increased which will facilitate more structured course content. The course needs to include assessment tests which further will help trainees to better enhance their understanding on research methodologies.

## Annexure I

### **Professor D. N. Dhanagare**

Born on 11<sup>th</sup> June 1936, D.N. Dhanagare has had his higher education - B.A. and M.A. Sociology (First Class sixth, and First Class First in merit respectively) in Nagpur University during 1955-59, and he pursued further Graduate Studies at the University of Massachusetts, U.S.A. in 1965-66. He did his D.Phil. degree at the University of Sussex, England (U.K.) in 1973. His doctoral research: **Peasant Movements in India, c.1920-1950** (Oxford University Press, 1983, four reprints thereafter) proved to be a pace-setting work in the study of social movements and in comparative social history and sociology. He won a Gold Medal and a Silver Medal in Civics and Marathi Literature in Intermediate and B.A. examinations respectively and was the recipient of the prestigious **Commonwealth Scholarship** for three years (1970-73) during which he did his D. Phil at Sussex University.

Served as: Lecturer in Sociology at S.S. College, Amravati (Nagpur University, 1959-60); Assistant Employment Officer, Govt. of Maharashtra at Amravati (1960-61); Lecturer at Agra University –Institute of Social Sciences (1961-68); Lecturer and later as Assistant Professor of Sociology at I.I.T. Kanpur (1968-77); and Professor of Sociology at Pune University (December 1977 - June 1996). He also held such important positions as **Member-Secretary, I.C.S.S.R., New Delhi** (on deputation from 1991 to 1993); **Consultant in Sociology to the World Bank Project** on “Social Forestry in U.P.” (1994-95), and as **Vice-Chancellor, Shivaji University, Kolhapur** (during 1995-2000).

His research publications include 4 books and 57 articles in national and international journals. He has successfully guided 12 Ph.D. students at IIT Kanpur and Pune University. His areas of research interest are: Theories of Development, Sociology of Social Movements, Agrarian Sociology of India, and Research Methodology.

He is **Life Member of the Indian Sociological Society, Indian Institute of Public Administration, Marathi Samajshastra Parishad, People’s Union of Civil Liberties, Indian Association of Social Sciences**, and a **Member of International Sociological Association**. He was elected as the President of the Indian Sociological Society for the period 2001-2003. For his academic assignments he has travelled abroad 36 times to countries such as USA, Canada, UK, France, Germany, Holland, Denmark, Sweden, Spain, Belgium, Soviet Union, Yugoslavia, China, Japan, Philippines, Thailand, Bangladesh, Brazil, North Korea, Pakistan and Australia.

### **Professor N. Jayaram**

Dr. Narayana Jayaram was born in Bangalore, South India, on 20 January 1950. He has had all his education in Bangalore: BA (1970) in Economics, Political Science, and Sociology from St. Joseph’s College; MA (1972) and PhD (1976) in Sociology from the Department of Sociology, Bangalore University. He has taught Sociology in various capacities at Bangalore University (1972-1999) and Goa University (1999-2003), and Research Methodology at the Tata Institute of Social Sciences, Mumbai (since 2003). **He was Director of the Institute for Social and Economic Change, Bangalore** (2006-2008). He is currently Professor of Research Methodology and **Dean, School of Social Sciences at the Tata Institute of Social Sciences, Mumbai**. He has visited and lectured at various institutes and universities abroad, and during 1994-96 he was Visiting Professor of Indian Studies at The University of the West Indies (St. Augustine), Trinidad and Tobago.

Although Dr. Jayaram’s field of **specialization** is Sociology of Education, he has research interest in other interdisciplinary areas including Theory and Methods, Political Sociology, and Sociology of Diaspora. He has written/edited/adapted twelve books: *Higher Education and Status Retention*; *Housing in India* (co-edited with R.S. Sandhu); *Introductory Sociology*; *Sociology: Methods and Theories*; *Sociology of*

*Education in India; Social Conflict* (co-edited with Satish Saberwal); *The Indian Diaspora; Keywords: Identity* (with Aziz Al-Azmeh, Wang Bin, David A. Hollinger, Mahmood Mamdani and Emmanuel Renault); *On Civil Society: Issues and Perspectives; Social Research Methods: Persistent Issues and Emergent Trends* (Special Issue of *The Indian Journal of Social Work*, 67 (1 & 2), 2006 (Guest ed.); *VKRV Rao: A Passionate Humanitarian* (edited with S.L. Rao et al.), *Footprints of Development and Change: Essays in Memory of Professor VKRV Rao* (co-edited with R.S. Deshpande), *Development of Democratic routes in the Himalayan 'Borderlands'* (Special Issue of *Sociological Bulletin*, 58 (1), January-April 2009, co-edited with Vibha Arora), and *Manual of Style* (TISS, Mumbai). He has authored about 100 research papers and 300 book reviews. He has supervised ten PhD theses, thirteen MPhil dissertations, and three MA/CRM dissertations.

Dr. Jayaram is a **member of the Association of Third World Studies, International Network on the Role of Universities in Developing Areas, Indian Sociological Society, and Comparative Education Society of India**. He is the **Managing Editor of Sociological Bulletin** and an Associate Editor of the *Journal of Comparative Family Studies*. He was the Editor of *ICSSR Journal of Reviews and Abstracts: Sociology and Social Anthropology* and was on the Editorial Board of the *Caribbean Journal of Criminology and Social Psychology* (Centre for Criminology and Criminal Justice, The University of the West Indies, St. Augustine, Trinidad and Tobago), and *The Indian Journal of Social Work* (Tata Institute of Social Sciences, Mumbai). He was a member of the UGC Subject Panel on Sociology and a Core Member of the UGC Curriculum Development Committee; the National Focus Group on Problems of SC and ST Children, National Council of Educational Research and Training, New Delhi; the Committee to Review the Indian Council of Social Science Research; and the Consultative Team to prepare a Tertiary Education Policy for the Royal Government of Bhutan. He is on the Joint Advisory Committee for Bilateral Collaboration between Indian Council of Social Science Research and Economic and Social Research Council, UK.

#### **Professor Surinder S. Jodhka**

He has had his higher education - M.A. in Sociology in the year 1985; Master of Philosophy in Sociology as a Major in 1987 and completed doctorate in 1991. He was a recipient of **Charles Wallace India Trust Fellow**: QUB, Belfast April-June 1996 and **South Asian Visiting Scholar**, University of Oxford: January-June 1997.

He served as an Associate Fellow, Centre for Social Studies, Surat (1990 – 91). He joined Department of Sociology, University of Hyderabad as a lecturer in 1991-1998. He is a **Professor of Sociology at Jawaharlal Nehru University, School of Social Sciences**. He was associated with Department of Sociology, Punjab University, Chandigarh as a Reader from the year 1998 to 2001. He joined School of Social Sciences, Jawaharlal Nehru University, New Delhi as an Associate Professor in the year 2001 and served as an Associate Professor till the year 2006. At present he is Professor at School of Social Sciences, Jawaharlal University, New Delhi. He also held such important positions as **Visiting Fellow, University of Wisconsin, Madison** and **Visiting Associate Professor, University of Bergen, Norway**.

His area of **specialization** include – Rural Societies and Agrarian Change in India; Social stratification; Sociology of Development and Contemporary Punjab; social and cultural identities.

His research publications include 3 books, 54 research papers and book chapters, 62 book reviews, 2 popular articles / occasional papers and 11 lessons / unit for open universities.

He is a **member of International Advisory Board of Sociology**, official journal of the British Sociological Association (since 2004); **Member Editorial Board of Sikh Formations**, Routledge, London (since 2005); **Member Editorial Board of Social Change**, Council of Social Development, New Delhi (since 2008); **Member, 'The Global Network on Inequality'**, Princeton University, Princeton, USA and **Country Coordinator**, Religions and Development Research Programme, University of Birmingham (DFID funded).

### **Professor V. Upadhyay**

He is **Professor of Economics in department of Humanities and Social Sciences, Indian Institute of Social Sciences (IIT), Delhi**. He is **former Head of Department of Humanities and social Sciences, IIT Delhi**. He joined IIT, Delhi as a faculty in the year 1985 before IIT, Delhi he served as Professor at IIT, Kanpur. He also taught at University of New Brunswick, Canada in the year 1984 – 85, in the University of P. E. I., Canada in the year 1982 – 84 and in McMaster University, Canada in the year 1981 – 1982. He started his career at the University of Rajasthan, Jaipur where he worked for two years (1974 – 76) as a lecturer.

He has had completed Bachelor of Sciences followed by Masters in Economics from University of Rajasthan. He did second Masters in Economics from McMaster University, Canada in the year 1977. He pursued Doctorate of Philosophy (Ph. D.) from McMaster University, Canada; he has done elaborated work on the topic of 'A Reassessment of the Indian Heavy Industrialization Strategy'.

His areas of interest are development economics, economic theory and econometrics.

He has published over 100 articles in Indian and International Journals, Books and Conference Processing. Book edited: **From Statism to Neo-liberalism: The Development Process in India, Daanish Books, 2009**. He was **Chairman of the 11<sup>th</sup> International Conference on Productivity and Quality Research, 2005**. He has supervised nine Ph. D. and nine M. Phil thesis

### **Dr. Binay Kumar Pattnaik**

Born on 11 April 1958, Dr. Binay K. Pattnaik earned bachelor degree from Utkal University, Bhubaneswar in 1979. He further pursued post graduation and doctorate in Sociology from Pune University.

He has nearly 17 years of Post Graduate Teaching and Research experience. He has taught as a lecturer of Sociology at Pune University from 1986 to 1987 that was starting point of his teaching career. He worked under various teaching capacities at Department of Humanities and Social Sciences, Indian Institute of Technology, Mumbai from the year 1987 to 1997. In the year 1997 he joined Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur as an Associate Professor of Sociology. **He is currently engaged as a Professor of Sociology, Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur.**

His areas of teaching **specialization** include Sociology of Development, Social Movement, Sociology of Indian Society and Culture, Sociology of Science, Sociological Theories, Research Methods and Industrial Sociology. His areas of Research **specialization** include Sociology of Science & Technology (Policy Studies), Sociology of Development, Social Movements, Environmental Sociology and Sociology of Third Sector.

His research publications include **5 books**. His **forth coming book** is Unique Competencies of International Non-Governmental Organizations (INGOs): Empirical Explorations from India, (With Pranay K Swain), being published by the CONCEPT Publishers, New Delhi. He has published 19 research papers in the referred journals. He has contributed 9 chapters in various books and international proceedings. He has delivered 36 important lectures and papers in various national and international conferences.

## Glimpses of Training Programme

### Registration



Participants registering for Training Programme on 1<sup>st</sup> of June

### Welcome Address



Mr. Linu Matthew Philip, Officiating Executive Director, Centad

## Inaugural Session at YWCA, New Delhi



### Panel of Experts:

*(Left to Right)*

Mr. Linu Matthew Philip, Officiating Executive Director, Centad  
Professor D. N. Dhanagare, Formerly Vice Chancellor, Shivaji University, Kollahapur  
Dr. G. S. Saun, Director, Research and Fellowships, ICSSR  
Prof. R. S. Ratna, Director, Department of Commerce, Government of India

## Class Room

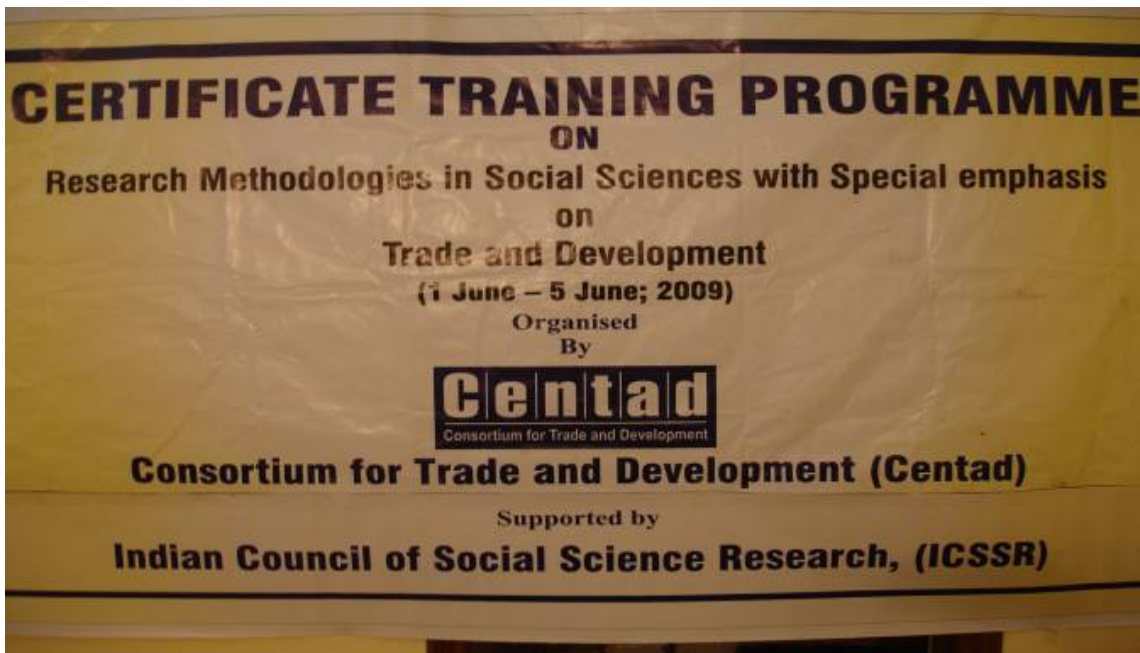


Participants attending session on Introduction to Research Methods by Prof. Dhanagare

## Class Room



Professor N. Jayaram, Dean, School of Social Sciences, TISS, Mumbai



# **Training Programme - Team**

## **Course Director**

Linu Mathew Philip

## **Joint Coordinator**

Roopam Singh

## **Assistant Programme Officer**

Sweety Zaheer

## **Intern**

Manuj Jain

## **Support Staff**

Jai Singh Rawat

Bijender Singh

Govind

## **Report written by**

Roopam Singh

&

Manuj Jain