



SCALE DEVELOPMENT AND IMPACTFUL PUBLICATION IN SOCIAL SCIENCES (A HYBRID WORKSHOP)

19.07.2023 & 23.07.2023

ABOUT THE INSTITUTE

National Institute of Technology Hamirpur is one of the thirty-one NITs of the country, which came into existence on 7th August 1986 as Regional Engineering College, a joint and cooperative enterprise of the Govt. of India and Govt. of Himachal Pradesh. On 26th June 2002, REC Hamirpur was awarded the status of Deemed University and upgraded to National Institute of Technology. NIT Hamirpur is an institute of National importance set up by an act of Parliament namely the National Institute of Technology Act 2007 which received the accent of the President of India on 5th June, 2007. The provisions of Act came into force with effect from 15th August, 2007 as per notification S.O. 1384 (E) dated 9th August, 2007 of the Department of Higher Education, MHRD, New Delhi. As per provisions of the said Act, the Institute runs on non-profit basis.

ORGANIZERS

Patron

Prof.(Dr.) HM Suryawanshi, Director, NITH



Organizing Chairman

Prof.(Dr.) RK Dutta, Head (DoMS), NITH



Organizing Coordinators

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ABOUT THE DEPARTMENT

The Department of Management Studies aims to train and develop managerial thoughts beyond technical competence and making the young minds manage resources optimally so as to meet global market demands.



The Department further focuses on developing managers with capability in applying management know-how to conventional and non-conventional problems of management. It implies a commitment to focus management knowledge, skills, and technologies for the betterment of society. The diversity of the curricula offered through the Department provides the students with the foundation skills that can be used not only in the classroom, but to master challenges in globalized dynamic and competitive markets.



THE WORKSHOP

The objective is

- To provide hands-on training on scale development process with application of SPSS and AMOS for exploratory and confirmatory factor analysis, respectively.
- To explain both philosophical and technical aspects of scale development; advanced scale validation techniques –nomological, known group validation, etc
- To expose the participants to the process of adapting existing scales in research

DISCUSSION TOPICS

Need for Measurement scale, Types of Scales Formative vs. Reflective, Scale Development - Concept , Construct & Operationalization, Issues in Dimensionality –uni-dimension vs. multi-dimension constructs 1st order & 2nd order constructs, Identification of literature gap and Identifying dimensions –From literature, Qualitative data Secondary data, Developing items using literature, Expert validation - Content & Face Validity, Exploring factor analysis- Initial reliability& validity testing, Confirmatory Factor Analysis, Measurement Model Construction, CFA - Testing reliability and validity Fit indices, Convergent and Discriminant validity, Advanced scale validation: Nomological validity, Common Method Biasness, Plagiarism in Research, Ethics in Research and Publication, Selecting a Peer-Reviewed Journal for Quality Research, Publication of Quality Research in Reputed Journal

IMPORTANT INFORMATION

Registration deadline: 15.07.2023

Number of participants is limited for this Workshop. Applications will be accepted on first-come, first-serve basis.

Certificates will be provided to the participants, with at least 80% attendance, upon successful completion of the program

HIGHLIGHTS

- Interactive sessions with subject experts
- Working with real cases and data
- Live demonstration and hands-on training

BACKGROUND INFORMATION

Much of the quantitative research in management and social sciences deals with latent constructs - their operationalization, and their inter-relationships. The operationalization process predominantly involves either development of measure for new construct or refinement of existing measure for given construct. This workshop intends to cover both of these aspects with special focus on developing new measures.

The motivation behind conducting this workshop is based on the philosophy that in a research anything can be measured and can be managed effectively. Session overview with an understanding of scale development process and procedure. More specifically, we will explore how and when scale development is required in social science research. The workshop would be useful for the faculties, trainers, researchers, and professionals.

REGISTRATION DETAILS

Registration is compulsory for all the delegates. The registration fee is non-refundable.

- Students and Scholars – Rs 500
- Academia and R&D labs – Rs 1000
- Industry – Rs 1500

To pay through SBI Collect via select the following options Click SBI collect Educational institutions Himachal Pradesh NIT Hamirpur Workshop/STC/FDP/Conference.

Register after payment using the link <https://forms.gle/ZgJm3vWxh28LAXbE9>

BOARDING & LODGING

Limited accommodation (twin sharing) may be availed on NIT Hamirpur campus on first-come, first-serve basis at Satpura / Boys Hostel against a nominal charge of Rs. 500/- per day (Non-AC Room)/ Rs. 650/- per day (AC Room).

Accommodation and food charges to be settled directly by the participants at the hostel's guest house.

Please note that your registration fee does not include boarding and lodging charges.

