

About the University

One of the oldest institute Kalahandi Science College established in 1960 has been upgraded to the status of an affiliating university named as Kalahandi University, Bhawanipatna in 2020. The University is situated in the KBK (Kalahandi-Bolangir-Koraput) region, one of the most backward and now emerging region of the Country, catering to the hopes and aspirations of the vast tribal populations of the area and striving to rank as one of the leading institutions in Odisha. The University along with its 56 affiliating colleges offers a variety of courses at UG, PG and PhD level.

About the Workshop

Kalahandi University has started its first batch of Ph.D programme since August 2022 enrolling 73 Scholars in 16 different disciplines in natural sciences, social sciences, commerce & management, literature and tribal studies. As part of the ongoing Ph.D course work for these scholars, Kalahandi University is organising an International Workshop on Engineering Research Methodology from 17 July 2023 to 29 July 2023. The primary objective of the workshop is to inculcate the spirit of research and impart hands-on-training experience to the PhD scholars in quantitative and qualitative data analysis, proposal writing and report writing along with making them aware of the importance and challenges of research in everyday life.

Important themes that the workshop aims to cover are,

- Importance of Research and Challenges for research
- Do's and Donot's in Research
- Quantitative vs Qualitative Research
- Descriptive statistics (Mean, mode, median, range, standard deviation, correlation and regression)
- Hypothesis testing (parametric & non-parametric tests)
- Quantitative data analysis using EXCEL
- Quantitative data analysis softwares (SAS, STATA, R)
- Quantitative data analysis using SPSS
- Qualitative data analysis (including Anthropac, NVivo)
- Proposal Writing
- Report Writing (including Plagiarism, Citation & Publication)
- Referencing (including Zotero)
- Research Ethics
- How to Achieve Excellence in Research

International Workshop

on

Engineering Research Methodology

Date: 17 – 29 July 2023



KALAHANDI UNIVERSITY

MANIKYA VIHAR, BHAWANIPATNA
ODISHA – 766 001, INDIA

Key Speakers (International)

1. Prof. Himachalam Dasraju, Common Wealth Fellow, UK
2. Prof. Digambar Patra, American Uni. of Beirut, Lebanon
3. Dr. Elaine Andrews, Uni. of Wisconsin, USA
4. Dr. Tomonari Akamatsu, Director, OPRI, Japan
5. Prof. Nalini Pati, Canberra Hospital, Australia
6. Prof. Arabinda Saha, Islamic Uni., Bangladesh
7. Prof. Sophana Srichampa, Mahidol Uni., Thailand

Chief Patron



Col. Prof. Sanjay Kumar Satapathy
Vice Chancellor, Kalahandi University

Patrons

Sri Pitambar Bhoi, OAS (S)
Registrar, Kalahandi University

Maj. Dr. Jayadeb Sahoo
CPGC, Kalahandi University

Convener

Dr. Rajakishor Mahana
Director, Research and Development Cell

Co-conveners

Dr. Nibedita Nath, Director, Internal Quality Assurance Cell
Dr. Kailash Chandra Das, Head, Dept. of Political Science
Dr. Chitrasen Bhue, Head, Dept. of Economics
Dr. Kumud Ch. Naik, Asst. Prof., Dept. of Anthropology
Dr. Muntaz Khan, Asst. Prof., Dept. of Zoology

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Organised by:

Research and Development Cell

in collaboration with

Internal Quality Assurance Cell

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