

Work Shop Topics:

Research Fundamentals, Research Technology and Tools: Nature and importance of Research, Aims and Objectives of Research. Selection of area of research, Design of experimental program, Applications of research and types. Search for existing literature, Review the literature selected, Develop a theoretical and conceptual framework.

Searching the literature:

Primary Sources: journals, patents.

Secondary sources: Abstracts, annual reviews, monographs and encyclopedias.

Others: Conference proceedings, awareness services, text books, papers.

Writing up the review, Selection of literature, collection of literature. Manual collection from Library, usage of E-library. Collection of literature from web, collection of literature from Scopus, Science direct, Scifinder etc.,

Research and Publication Ethics:

Philosophy and Ethics, Scientific Conduct, Publication Ethics, Open Access Publishing, Publication Misconduct, Databases and Research Metrics.

Thesis and Report writing:

General format, Tables and figures, experimental details, spacing and alignment, abbreviations and special symbols.

Basic statistical tools in research and data analysis

Basic statistical tools, Statistical methods involved in carrying out a study include planning, designing, collecting data, analyzing, drawing meaningful interpretation and reporting of the research findings.



ADIKAVI NANNAYA UNIVERSITY

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RAJAMAHENDRAVARAM, ANDHRA PRADESH, INDIA - 533 296.

Organizing

A One Week Online

NATIONAL WORKSHOP

on

"RESEARCH METHODOLOGY"

October 12th - 17th, 2020

Timings: 10:00AM to 1:00PM

Organized by

**SKILL DEVELOPMENT CENTER
ADIKAVI NANNAYA UNIVERSITY
RAJAMAHENDRAVARAM-533 296
Andhra Pradesh, INDIA.**

CHIEF PATRON

Prof. M. JAGANNADHA RAO
Vice-Chancellor
PARTON

Prof. B. GANGA RAO
REGISTRAR

List of Speakers

1. Prof. G. R. C. Reddy
Vice Chancellor, S.R. University, Warangal.
2. Prof. M. Vithal
UGC-BSR Faculty Fellow
Osmania University, Hyderabad.
3. Prof.K.Srinivasa Rao
Andhra University, Visakhapatnam.
4. Prof. K. S. Ramesh,
Adikavi Nannaya University, Rajahmundry.
5. Prof. H. Surya Prakash Rao
Professor, Sharda University, New Delhi.
6. Dr. B. S. Balaji, Associate Professor.
Jawaharlal Nehru University, New Delhi.
7. Dr. Prabhakar Ingle
Head, Publications and Science
Communication , CSIR-National Chemical
Laboratory, Pune.
8. Dr. V. M. Biju, Associate Professor, National
Institute of Technology, Tiruchurapally.
9. Dr. A. M. Reddy, Associate Professor
Adikavi Nannaya University, Rajahmundry.
10. Dr. Venkata Ramana Doddi, Associate
Professor, Central University of Karnataka.
11. Dr. K. Ramaneswari, Associate Professor
Adikavi Nannaya University, Rajahmundry.
12. Dr. V. Persis, Associate Professor
Adikavi Nannaya University, Rajahmundry.
13. Dr. T. Pavan Kumar
Senior Scientist, CSIR-IMMT, Bhubaneswar
14. Dr. S. Rajasekhara Reddy, Associate Professor
VIT, Vellore.
15. Dr. D. Rambabu, Assistant Professor
Institute of Chemical Technology- IOC
Bhubaneswar.

ADIKAVI NANNAYA UNIVERSITY

Adikavi Nannaya University was established in March 2006 by an act of Andhra Pradesh Legislature, at Rajahmundry. It is named after Adikavi of Telugu literature Nannayabhattu, the eleventh century poet laureate. It is the mandate of this affiliating university to promote higher education in the East & West Godavari Districts of Andhra Pradesh. This university aims to combine the pristine cultural ethos and the contemporary demands of educational excellence in its vision. The university aspires to address the specific requirements of the region and contribute to its socio-economic development.

Participants:

- Research scholars and young faculty who are engaged in research or students interested to pursue research are eligible to participate in this programme.
- There are limited seats available for the programme, thus scholars are requested to register themselves as soon as possible.

Workshop Requirements

Participants are expected to have a laptop/desktop and a smart phone with good internet connectivity (At least 2Mbps).

Registration link:

<https://forms.gle/PgxvaAP5W6Z5Pi3H8>

Certificates:

We will provide E-Certificate to participants after successful participation in the programme.

CONVENER

Dr. B. JAGAN MOHAN REDDY
Skill Development Coordinator
Adikavi Nannaya University
Rajahmahendravaram-533 296

ABOUT THE WORK SHOP

The core objective of the workshop is to equip the research scholars with set of skills and potentiality to undertake the research very effectively in the all disciplines together with research communication so as to publish in the form of articles, journals and books.

Research requires up-gradation of theoretical understanding as well as proper orientation about epistemological and methodological issues.

This workshop is designed to offer the practical guidelines and direct the researchers through all the stages of research from identifying a research problem to the submission of a dissertation, report writing and research article. The course intends to deal with variety of quantitative and qualitative research methods used in the all discipline researches. The programme will facilitate the participants to understand basic nuances of research through a generic module which will cover all major and vital issues pertaining to research methodology. It has also been realised that scholars/young faculty who are entering into the field of formal research needed to be given orientation for strengthening their understanding related to various facets of research methodology. By the end of the programme they are expected to develop conceptual clarity and practical knowledge to undertake quality research and publish besides writing the Project Proposals.