



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.)

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ORGANIZING

ORIENTATION PROGRAMME ON

RESEARCH TOOLS

13TH JULY, 2018 @ 10 AM
VENUE: ASF-2, A-BLOCK.



Resource Person:

Dr. L. Sridhara Rao,

Associate Professor & HOD,
Department of IT,
JBIET, Hyderabad.



Chief Patron:

Dr. Lavu Rathaiah,
Chairman, Vignan Group.

Patron:

Mr. B. Shravan,
CEO, Vignan Group.

Co-Patron:

Dr. P. Sudhakara Rao,
Principal, VMTW.

Advisor:

Mr. P. Harikrishna,
Co-Ordinator, IQAC.

Program Co-Ordinator:

Mrs. V. Suzan Shalini,
Assistant Professor, BS&H.
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PRINCIPAL
Vignan's Institute of Management & Technology For Women
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Telangana State

Date :11/07/2018

To
The Principal
VMTW,
Kondapur ,Ghatkesar

Subject: Request for Permission to Conduct Orientation Program on Research Tools
Dear Sir,

I would like to bring to your kind notice that ,IQAC of our institution is planning to organize an orientation Program on Research Tools. I am writing this to seek your permission to conduct this program at institution, VMTW. This program aims to provide valuable knowledge and skills to our faculty members regarding the effective utilization of the research tool in their academic pursuits. The orientation program will be organized on 13/07/2018.

We kindly request your permission to proceed with the organization of this orientation program on the research tools. We are confident that with your support, the program will be a success and will benefit the entire academic community at VMTW.

Thank you Sir

*Approved
P. Harikrishna*

Yours Faithfully



P. Harikrishna

Co-ordinator ,IQAC



Handwritten signature in green ink
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Dr. L. Sridhara Rao
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Dr. L. Sridhara Rao, M. Tech, Ph. D is presently working as Associate Professor and Head, Department of Information Technology, J B I E T, Hyderabad. He received his Doctorate from Bharathiar University and he has more than 15 years of teaching experience in various premier engineering colleges of India with excellent expertise in Teaching, Designing and Developing Curriculum for various Computer Science Courses. He is an Academician, Author, Researcher and delivered expert, guest lectures in various conferences and FDPs




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Date:13/07/2018

Report on Orientation Programme on Research Tools

Speaker : Dr. L. Sridhara Rao, Associate Professor and Head, Department of IT, J B I E T, HYD.

Venue: ASF-2, A-BLOCK

An Orientation programme on research tools was organised by IQAC at Vignan's Institute of Management and Technology for Women on 13/07/2018 at 10:00 AM.



This Orientation on Research Tools aimed to provide faculty with practical knowledge and skills related to various tools and resources available for conducting research effectively. This orientation covered a range of research tools, including software, databases, and online platforms that enhance productivity, data analysis, collaboration, and literature review. This report summarizes the key highlights and outcomes of the workshop.




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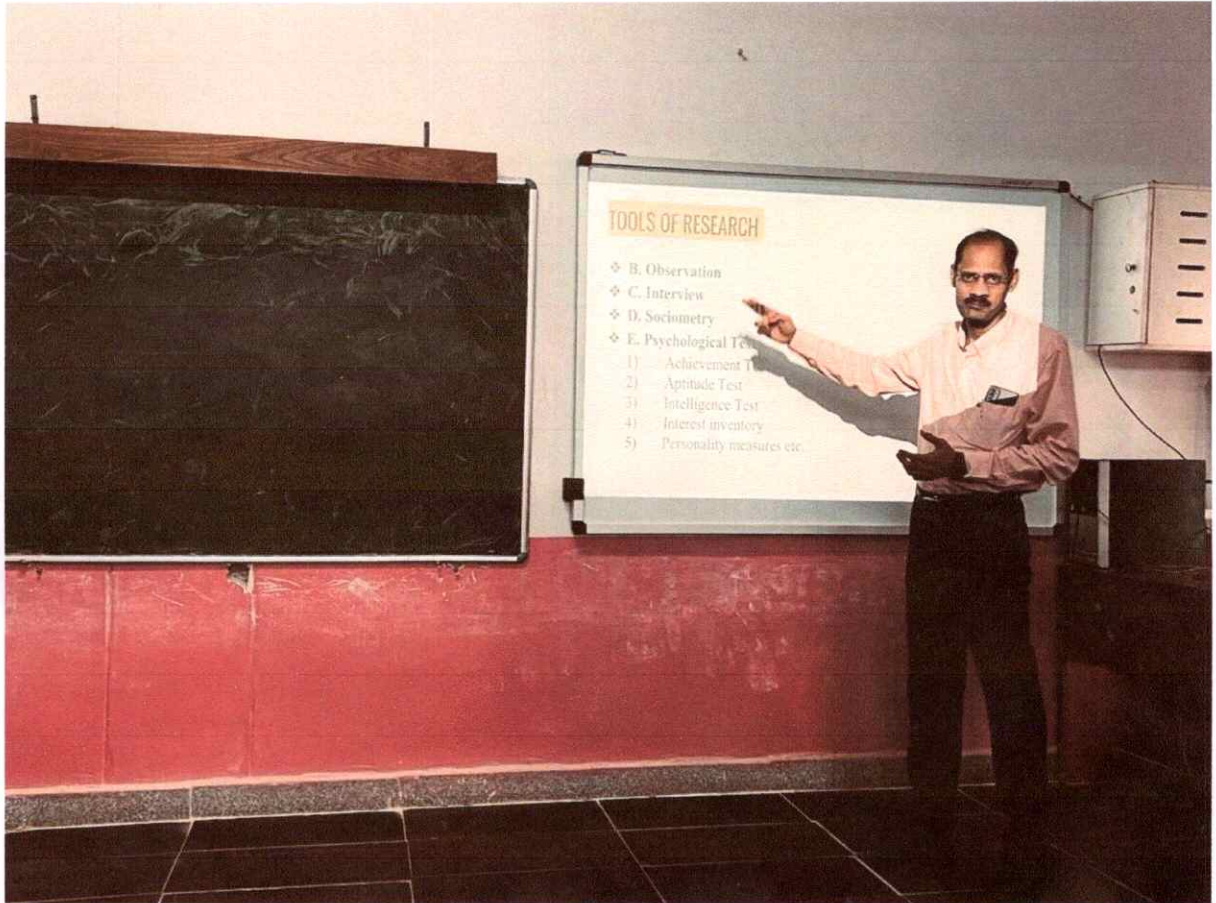
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Orientation Agenda:

- Introduction to Research Tools
- Reference Management Tools
- Data Analysis and Visualization Tools
- Collaboration and Communication Tools
- Literature Review Tools.



Introduction to Research Tools:

This program began with an overview of the importance of research tools in the research process. Participants gained insights into how utilizing appropriate tools can streamline their work, save time, and improve the quality of their research.

Reference Management Tools:




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Speaker focused on popular reference management tools such as EndNote, Mendeley, and Zotero. Participants learned how to organize and manage references, generate citations and bibliographies, and collaborate on reference lists with other researchers.

Data Analysis and Visualization Tools:

In this segment, participants were introduced to statistical analysis software like SPSS, R, and Python. They learned how to import, clean, and analyze research data using these tools. Additionally, participants explored visualization tools like Tableau and Excel for effective data representation.

Collaboration and Communication Tools:

This session highlighted tools that facilitate collaboration and communication among researchers. Participants discovered the features of tools such as Google Docs, which enable real-time collaboration, file sharing, and effective communication within research teams.

Literature Review Tools:

It also included a session on literature review tools such as PubMed, Google Scholar, and Scopus. Participants learned advanced search techniques, citation tracking, and alerting features to stay updated with the latest research in their respective fields.

Outcomes and Benefits:

- Enhanced Research Productivity
- Improved Data Analysis and Visualization
- Efficient Collaboration and Communication
- Streamlined Literature Review Process

Conclusion:

A special word of thanks given by IQAC, Co-ordinator to the speaker Dr. L. Sridhara Rao, for his expertise, insights, and thought-provoking presentation have captivated the minds and broadened participants perspectives.

This Orientation program on research tools provided faculty with valuable insights and practical skills to leverage various tools for their research endeavours. By incorporating these tools into their workflows, researchers can optimize their research process, enhance productivity, and produce high-quality research outputs.



CO-ORDINATOR, IQAC

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