

A Report on Research Data Appreciation & Application

Date- 19.05.2024

Time- 10:30 PM- 04:00 PM

Venue- MBA Seminar Hall

Speaker- Prof. Dr. Rabi Narayan Subudhi, Adjunct Professor, Centurion University of Technology and Management

Overview-

The School of Management, Paralakhemundi campus, organized an FDP on ‘Research Data Appreciation & Application’ by Prof. Dr. Rabi Narayan Subudhi, an eminent scholar in research methodology and data management. Prof. Dr. Subudhi began by emphasizing the pivotal role of research data in advancing scientific knowledge and innovation. He highlighted how data is the foundation for evidence-based research and decision-making processes across various disciplines. His presentation covered the essential aspects of data collection, management, sharing, analysis, and application, highlighting the significance of effective data practices in enhancing the quality and impact of research.

Key Topics Covered:

- **Importance of Research Data:** Prof. Subudhi began by underscoring the significance of research data as a foundational element of scientific inquiry. He pointed out that high-quality data is essential for generating reliable and reproducible research outcomes.
- **Statistical Analysis:** Utilizes statistical methods such as regression analysis, hypothesis testing, and multivariate techniques to explore relationships within data.
- **Analytical Tools and Techniques:** Prof. Subudhi highlighted the importance of using advanced analytical methods and software to derive meaningful insights from data.
- **Multivariate Analysis:** Dr. Subudhi has extensively used multivariate techniques such as principal component (PCA) and factor analysis to reduce dimensionality and identify underlying patterns in high-dimensional data.

Outcomes of the session-

The Faculty Development Program (FDP) focused on Research Data Appreciation & Application (FDA) played a pivotal role in equipping participants with essential skills and principles crucial for effective research data management. Participants typically engage in learning best practices in data collection methods, ethical considerations, and strategies for ensuring data quality. Moreover, the FDP emphasize the importance of data sharing through open access frameworks, fostering collaboration and transparency in research endeavors. By equipping researchers with these foundational skills and promoting interdisciplinary approaches, FDP not only elevate individual research capabilities but also contribute to advancing knowledge across diverse fields and promoting impactful research outcomes. These programs are integral in cultivating a research culture that values rigorous data handling, ethical standards, and innovative data-driven solutions.

Poster for the session -



The poster is a vertical rectangular graphic with a yellow and blue color scheme. At the top left, there are two logos: Centurion University (with the tagline 'Shaping Lives, Empowering Communities') and the Institution's Innovation Council (Ministry of Education Initiative). The main title 'Research Data Appreciation & Application' is prominently displayed in a large, bold, dark blue font. Below the title, it specifies 'FACULTY DEVELOPMENT PROGRAMME'. The date and location are listed as '19 JUNE 2024' and 'MBA BOARDROOM'. The organizer is identified as the 'School of Management, Paralakhemundi Campus'. A circular portrait of Prof. Rabi N. Subudhi, wearing glasses and a purple shirt, is featured on the right side. Below the portrait, he is identified as the 'RESOURCE PERSON'. At the bottom left, there is a QR code and a blue button-like shape.

Centurion UNIVERSITY
Shaping Lives, Empowering Communities

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Research Data Appreciation & Application

FACULTY DEVELOPMENT PROGRAMME

19 JUNE 2024
MBA BOARDROOM

Organised by
School of Management
Paralakhemundi Campus

RESOURCE PERSON

Prof. Rabi N. Subudhi
Adjunct Professor, CUTM

Glimpses of the session-



Prof. Rabi Narayan Subudhi an eminent researcher in the field of research area.



Prof. Subudhi elaborating on the importance of research analysis




Prof. Subudhi interacting with all participants and

Conclusion-

The Faculty Development Program (FDP) on Research Data Appreciation & Application has equipped participants with essential skills in data collection, management, analysis, and application. Prof. Dr. Rabi Narayan Subudhi emphasized ethical practices, data integrity, and advanced analytical techniques. Participants gained proficiency in utilizing data for impactful research outcomes and fostering interdisciplinary collaborations. Overall, the program has significantly contributed to advancing participants' professional capabilities and strengthening institutional research frameworks, paving the way for future innovation and excellence.

Attendance-



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Centurion University of Technology and Management School of Management, Paralakhemundi Campus			
Topic-	FDP – Research Data Appreciation and Application		
ATTENDANCE SHEET			
Date-	19.06.2024	Venue-MBA Board Room	Time:- 9.30AM-1PM
Sl.No	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
<i>Resource Person- Prof. Rabi Narayan Subudhi, Professor of Management (QT, Business Statistics, Research Methodology); Writer, Researcher, Editor</i>			
1	Dr. Anita Palia	Prof., SoM	<i>[Signature]</i>
2	M. Sudarshay Rao	School Secy	<i>[Signature]</i>
3	Dr. Girish Pr. Rath	Asst. Prof.	<i>[Signature]</i>
4	Y. v. Pratap	Project Manager	<i>[Signature]</i>
5	Ajay Kumar Pouty	Asst. Prof.	<i>[Signature]</i>
6	Dr. Mehagabeen.A	Asst. Prof.	<i>[Signature]</i>
7	Swarnankita	Asst. Prof.	<i>[Signature]</i>
8	Dr. Subhrajanya Nayak	Asst. Prof.	<i>[Signature]</i>
9	Dr. Chitrasena Padhi	Asst. Prof.	<i>[Signature]</i>
10	Chitkesh K. Pradhan	Asst. Prof.	<i>[Signature]</i>
11	Kalpa Prasanna Pattanayak	Research Scholar	<i>[Signature]</i>
12	N. Durgesh Prasad	SOM	<i>[Signature]</i>
13	Ashok Kumar	Asst. prof. Mission	<i>[Signature]</i>
14	Dr. Akkamahadevi Alait	Asst. Prof. Mission	<i>[Signature]</i>
15	Sai Sheha Patro	Research Scholar	<i>[Signature]</i>
16	Dr. P. K. Chakravorty	Asso. Professor	<i>[Signature]</i>
17	Dr. Susanta Kumar Bhattacharya	Asst. Professor	<i>[Signature]</i>
18	Ms. Biswajit Sahoo	Asst. Professor	<i>[Signature]</i>



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1	Dr. S. Kameswar Rao	Associate Prof.	
2	Dr. Jyoti Anand Behera	Asst. Prof. (COM)	
3	Dr. P. Naga Varsha Varada	Asst. Prof. (Msc. in)	
4	Katee Prasanna Pattanayak	Research Scholar	
5	Dr. Girish K. Rath	Asst. Prof.	
6	y. v. pratap	Project Manager	
7	Dr. Amit Mohan	Asst. prof (MSSW)	
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