





IQAC DYPU-SOM

5 Days Online International Faculty Development Program on

Applied Statistical Analysis Using SPSS for Research and Academic Writing:
Enhancing Research Impact
October 14th - October 18th ,2024

Overview:

This FDP aims to provide participants with practical skills in statistical analysis using SPSS while also focusing on academic research writing and publication strategies. Participants will learn to apply statistical techniques effectively and understand how to present their findings in various formats, including journal articles, book chapters, and blogs.

Objectives of the FDP:

To enhance the research skills of faculty through practical sessions on SPSS for data analysis.

To develop the ability to apply advanced statistical techniques in research.

To provide insights into writing research papers, book chapters, and books for reputed publications.

To guide participants on referencing, conducting thematic literature reviews, and formulating publication strategies, including journal selection and understanding publication costs.

To explore various opportunities for faculty to publish their research in reputed journals.



Registration Form



Zoom Meeting LInk





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About D Y Patil University Pune, Ambi,

The university which is Spread across 100 acres, the university offers education from kindergarten to graduate school through its schools, which include the D. Y. Patil School of Architecture, School of Design, School of Engineering and Technology, School of Hospitality & Tourism Studies, the School of Law, and the School of Management, all of which have been approved by the relevant authorities, including the UGC, AICTE, PCI, COA, and BCI New Delhi, India.



Hon'ble Dr. D Y Patil, Founder President



Dr. Vijay D Patil, President and Chancellor



Dr. Shivani V Patil, Vice President and Pro-Chancellor



Prof.Dr. Sayalee Gankar, Vice Chancellor

About INTI University, Malaysia

INTI University, located in Malaysia, is a prominent institution that offers a diverse range of programs across various fields, including business, engineering, design, and information technology. The university emphasizes global learning experiences and industry-relevant education. With multiple campuses and a strong focus on student development, INTI collaborates with leading international universities to provide pathways for higher education. The university is accredited by various national bodies, ensuring quality education that prepares students for the global workforce.



Professor Joseph Lee Yu Kuang, Ph.D. Vice Chancellor





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IQAC DYPU-SOM

Day	Date/Day	Session /Duration	Time	Speaker/Designation	Topic
Day 1	14-10-2024	I	MST: 03.00 pm - 05.00 pm	Dr. Muhammad Izzad Nor Ma'arof	Academic Research Writing and Publishing
		2 Hours	IST : 12.30 pm - 02.30 pm	Professor, INTI International University, Malaysia	
	Monday	II	MST: 05.30 pm - 07.30 pm	Dr. Pranav Ranjan	Cross Tabs, Custom Tables, Reliability and Normality Testing, Rank order Calculation
		2 Hours	IST : 03.00 pm - 05.00 pm	Professor, D Y Patil University, Pune, Ambi	
Day 2	15-10-2024	I	MST: 02.00 pm - 04.00 pm	Dr. Tan Seng Teck	How to write Blogs, Book Chapters and Books
		2 Hours	IST : 11.30 am - 01.30 pm	Professor, INTI International University, Malaysia	
	Tuesday	Ш	MST: 05.00 pm - 07.00 pm	Dr. Pranav Ranjan	T -Test (one independent sample t-test, two independent sample t -test, paired t test),
		2 Hours	IST : 02.30 pm - 04.30 pm	Professor, D Y Patil University, Pune, Ambi	
Day 3	16-10-2024	1	MST: 02.00 pm - 04.00 pm	Dr. ABD Majid Mohd Isa & Dr. Abdul Rahman S.Senathirajah	Citation Methods & Strategies to Improve Research Visibility
		2 Hours	IST : 11.30 am - 01.30 pm	Professors, INTI International University, Malaysia	
	Wednesday	II	MST: 05.00 pm - 07.00 pm	Dr. Pranav Ranjan	Equivalent nonparametric test of t test, ANOVA (One way ANOVA, One way repeated measures ANOVA, two way AMOVA, Anov abased on completely random design, Random Block design), ANCOVA - Equivalent non parametric test of ANOVA
		2 Hours	IST : 02.30 pm - 04.30 pm	Professor, D Y Patil University, Pune, Ambi	
Day 4	17-10-2024	I	MST: 02.00 pm - 04.00 pm	Dr. Amran Md. Rasli	Systematic and Thematic Reviews ANOVA (One way ANOVA, One way repeated measures ANOVA, Two way AMOVA, Anov abased on completely random design, Random Block design) continued & ANCOVA - Equivalent non parametric test of ANOVA
		2 Hours	IST : 11.30 am - 01.30 pm	Professor, INTI International University, Malaysia	
	Thursday	Ш	MST: 05.00 pm - 07.00 pm	Dr. Pranav Ranjan	
		2 Hours	IST : 02.30 pm - 04.30 pm	Professor, D Y Patil University, Pune, Ambi	
Day 5	18-10-2024	I	MST: 02.00 pm - 04.00 pm	Ir. Dr. Malathy Batumalay	Identifying Opportunities in reputed journals: Approaching Publishers, and Identifying Journal Categories
		2 Hours	IST : 11.30 am - 01.30 pm	Professor, INTI International University, Malaysia	
	Friday	II	MST: 05.00 pm - 07.00 pm	Dr. Pranav Ranjan	Chi-square, Correlation: Karl Pearson and Spearmen
		2 Hours	IST : 02.30 pm - 04.30 pm	Professor, D Y Patil University, Pune, Ambi	
Pedagogy		Cases and related datasets will be given to participants to do Handson. Focus will be on learning by doing.			
Software used		SPSS (Participants are expected to install SPSS / SPSS Trial version. They need to know fundamentals of SPSS.			

Note: E Certificates Will Be Provided For Active Participation

For More information Kindly connect:
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