

ONE DAY FDP ON LEAN MANAGEMENT & SIX SIGMA

Dr. Mahamouda Salouhou, Director and founder Jagora University, ECLEE, France gave a lecture on LEAN MANAGEMENT & SIX SIGMA 24.02.2023 / 11:00 a.m. to 01:00 p.m.

During addressing faculty, the resource person emphasized that:

Lean Six Sigma is a combination of Lean methodology and Six Sigma strategy. Lean methodology was established by Japanese automaker Toyota in the 1940s. Its purpose was to remove non-value-adding activities from the production process. Six Sigma, on the other hand, was established in the 1980s by an engineer at U.S. telecommunications company Motorola who was inspired by Japan's Kaizen model. It was trademarked by the company in 1993. Its method seeks to identify and reduce defects in the production process. It also strives to streamline the variability of the production process. Lean Six Sigma emerged in the 1990s as large U.S. manufacturers attempted to compete with Japan's better-made products. The combination strategy was introduced by Michael George and Robert Lawrence Jr. in their 2002 book *Lean Six Sigma: Combining Six Sigma with Lean Speed*. The lean concept of management focuses on the reduction and elimination of eight kinds of waste known as downtime, an acronym formed by the words defects, overproduction, waiting, non-utilized talent, transportation, inventory, motion, and extra-processing. Lean refers to any method, measure, or tool that helps in the identification and elimination of waste. The term Six Sigma refers to tools and techniques that are used to improve manufacturing processes. The strategy attempts to identify and eliminate the causes of defects and variations in business and manufacturing processes. Six Sigma's DMAIC phases are utilized in Lean Six Sigma. The acronym stands for define, measure, analyze, improve, and control. It refers to the data-driven five-step method for improving, optimizing, and stabilizing business and manufacturing processes. A Lean Six Sigma approach that combines Lean strategy and Six Sigma's tools and techniques highlights processes that are prone to waste defects, and variation and then reduces them to ensure improvement in a company's operational processes. Lean Six Sigma and Six Sigma are two related strategies that can solve process problems. Both can help companies make noteworthy improvements in quality, efficiency, and use of time by analysing the way their processes function. Both use the DMAIC phases/method. Both are based on creating a problem-solving workplace culture. However, Six Sigma is focused on reducing defects and process variability to improve process output and quality to meet customer expectations. Lean Six Sigma is focused on reducing or eliminating the wasteful use of resources and defects to improve workflow and create more value for customers. Lean Six Sigma combines aspects of Six Sigma (such as data analysis) and aspects of the Lean methodology (such as waste-eliminating tools) to improve process flow, maintain continuous improvement, and achieve business goals.



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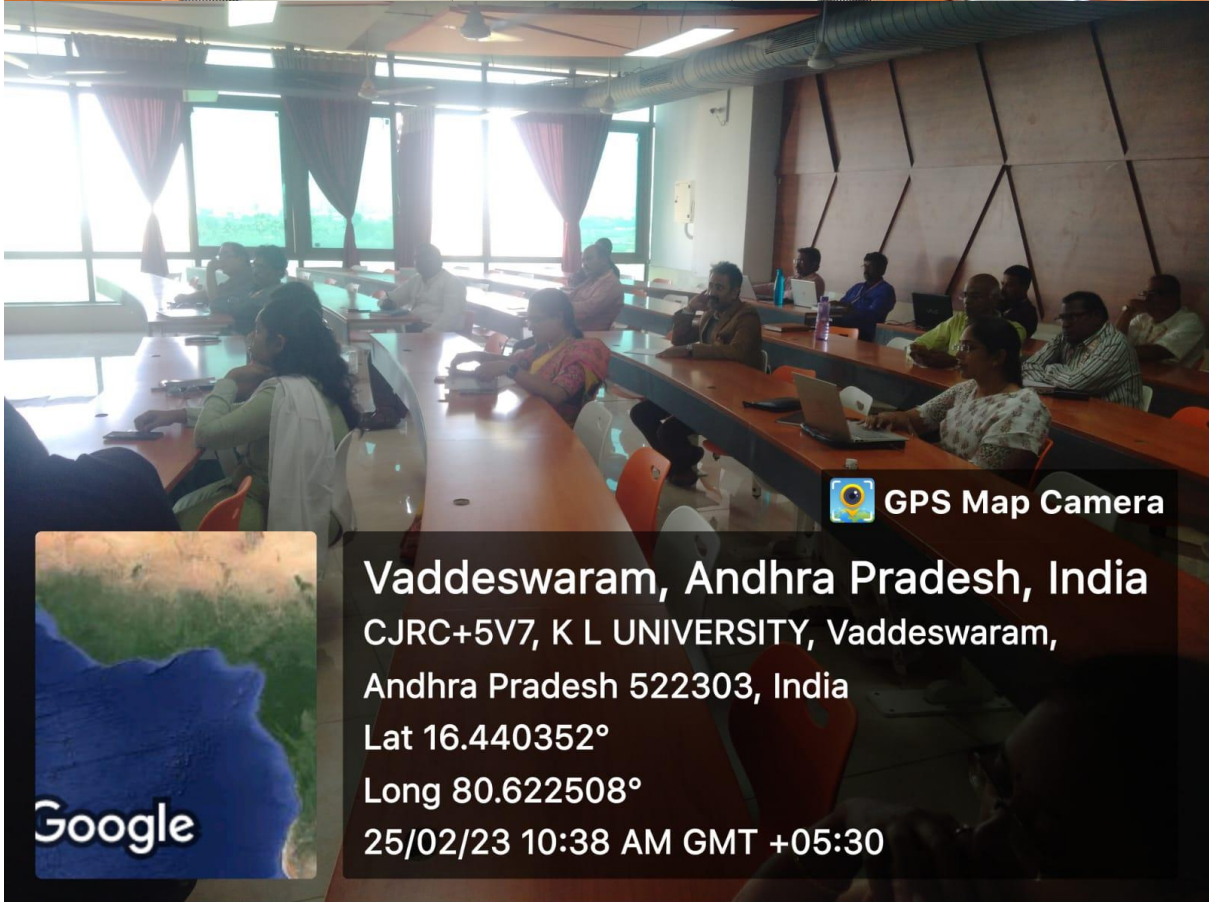


25/03/2023

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Dr. Mahamouda Salouhou

Director and founder Jagora University, ECLEE , Africa



FDP on "Understanding Research Metrics & How to Find Relevant Journals to Publish In

On 14-03-2023 / 2:00 PM to 4:00PM, Resource Person Ms. Aishwarya Nayal, Customer Consultant, Elsevier conducted an useful session

During addressing participants, the resource person emphasized that:

Research metrics are quantitative tools used to help assess the quality and impact of research outputs. Metrics are available for use at the journal, article, and even researcher level. However, any one metric only tells a part of the story and each metric also has its limitations. Therefore, a single metric should never be considered in isolation.

For a long time, the only tool for assessing journal performance was the Impact Factor – more on that in a moment. Now there are a range of different research metrics available, from the Impact Factor to altmetrics, h-index, and more.

How to use metrics to monitor your journal

Metrics can help you assess your journal's standing in the community, raise its profile, and support growth in high-quality submissions. But only if you know how to interpret and apply them.

How to identify the right metrics for your journal

To monitor your journal's performance, first you need to identify which research metrics are the most appropriate. To do this, think about your journal and its objectives.

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Elsevier at a Glance- Academic & Government

140 Elsevier has 140 years of experience in curation and verification.	75,382 editorial board members and more than 20,000 editors in academia	1.3m+ and over 1.3m reviewers covering hundreds of disciplines	Elsevier Published Articles (2000) 20% CAGR
25,000+ Our Elsevier products are used at more than 25,000 academic and government institutions around the world.	16 m ScopusDirect, the world's largest database included in peer-reviewed primary scientific and medical research, has at least monthly unique visitors.	1 billion 1 billion articles were downloaded by researchers.	5,000+ Scopus is a leading abstract and citation database of research literature, with over 10 million records across various journals, sourced from more than 1,000 publishers.
	10,000+ Scopus offers insights into the research performance of over 2,000 research institutions.	11+ m Monthly enables over 11 million users worldwide, from undergraduates to professors, to organize, write, collaborate and promote their research.	

Source: www.elsevier.com

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Researcher-centricity as the key concept behind our activities and products – looking at the whole picture of the researcher's workflow!

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Zoom Meeting | Dr. Jitendra Mishra is talking...

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Shaik Mansoor Shaik Mansoor	sudeep bhargava sudeep bhargava	NEETA MALIK NEETA MALIK	Rohit Rohit	kusuma sree kusuma sree
Abhishek Murali Abhishek Murali	Dr.B.THAYUMA... Connecting to audio...	JC Ananya JC Ananya	GRISHMA UPAS... GRISHMA UPASANI	Narmadha Vero Connecting to audio...
Sandip Pawar Sandip Pawar	Dr. Seema Singh Dr. Seema Singh	Anshul verma Anshul verma	sonam sah sonam sah	Manokar.R Manokar.R

Participants (24)

Find a participant

- DS Dula sai anoop
- EV Edwin Vijay
- FD FIROSE DEEN
- GV Gajanan Varjari
- GV Ganji Verma
- GJ George Joseph Kalayil

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Meeting Chat

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Good afternoon everyone
yes

Me to Everyone
Good afternoon everyone

Dr. Seema Singh to Everyone
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