

# **Activity Report**

Academic year 2023-24 ( July 2023 to June 2024)	
Name of the Activity	A Five Day Faculty Development Workshop
Date	19 <sup>th</sup> February 2024 to 23 <sup>rd</sup> February 2024
Time and Venue	9.30 am to 4.00 pm, Seminar Hall & Business Lab
Mode ( Online/Offline)	Offline
Organized by: Name of the Department/Activity Centre	Department of Commerce, SSMRV College 27 <sup>th</sup> Edition – Faculty Study Circle in Association with Research Club
Event Coordinator / Faculty In-charge	Mrs. Shakeela. M.K Coordinator – Faculty Study Circle, Department of Commerce, SSMRV College Ms. Bharathi. N.S coordinator – Research Club
Nature of event	Academic
Topic/Activity	Art of writing empirical paper using JAMOVI
Resource Person Details (Name, Designation and Organization/Institution)	Dr. Kavya Shree. K.M Research Consultant (Sr.). CESS Post – Doctoral Fellowship – IIM Udaipur
No of Participants	60
Objectives of the activity	<ol> <li>Basics and importance of research article</li> <li>Different parts of an empirical paper</li> <li>Review of literature using excel</li> <li>AI tools used in research designs</li> <li>Jamovi software – Statistical Analysis.</li> </ol>
Methodology	Hands-on workshop

#### Outcome of activity

5 days Faculty Development Workshop on – Art of Writing Empirical Paper using Jamovi was inaugurated on 19<sup>th</sup> February 2024

On Day 1 Pre – reading were sent to all participants. 5 day workshop was organized by Mrs. Shakeela. M.K, coordinator Faculty Study Circle; jointly with Ms. Bharathi. N.S, Coordinator, Research Club- Along with team members – Mr. ShivaKumara. N, Mrs. Bhargavi, Mr. Gokul. C, Mrs. Vijayalakshmi. R

Compering was done by Ms. Bharathi. N.S, Welcome address was given by Mrs. Shakeela M K, Resource person was introduced by Mrs. Bhargavi; Presidential address was given by Dr. Geetha R, Principal SSMRV College.

Day 2 session started with research articles, research design and review of literature was emphasized.

Day 3 session started with recording of review of literature using EXCEL template which was shared to all registered participants a day before through email and WhatsApp.

Further Day 3 session included Practical learning on research papers, tools used in research designs had been discussed.

Day 4 focused on practical learning aspects of Jamovi software. Application of Statistical tools with practical learning.

Day 5 learning was about Structural equation model and questionnaire designing.

Programme became successful and it gave an insight about learning research; finding out gaps; technical tools to be used in analysis and hands on experience in JAMOVI and SEM

- A brief write up of the event The organizing team Welcome Address Proceedings – Vote of Thanks - Any other points that is deemed fit to be included.
- Invitation. 2-3 Google tagged photos & any other supporting documents



# SSMRV College®

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### DEPARTMENT OF COMMERCE

Cordially invites you for the

27th Edition - Faculty Study Circle

An Initiative for Knowledge Sharing

in association with Research Club

A Five Day Faculty Development Workshop

Art of writing empirical paper using Jamovi

An IOAC Initiative

Resource Person:



Dr. Kavya Shree K M Research Consultant (Sr.), CESS Post-Doctoral Fellowship - IIM Udaipur

Date: 19th to 23rd February 2024 (A 5 Day Workshop)

**Venue: Seminar Hall** and Business Lab

Time: 9:30 AM to 12:30 PM

Time: 01:30 PM to 4:00 PM

Ms. N S Bharathi

Coordinator. Research Club Department of Commerce Department of Commerce

Mrs. M K Shakeela

Coordinator, Faculty Study Circle Dr. M S Nagaraj

Coordinator - IQAC **Head- Department of** Commerce

Dr. Geetha R

Principal SSMRV College

### All are invited

Registration Link: https://forms.gle/Gq1NWzexyzHXX7LJ8

E-Certificate are issued to all Participants **Lunch will be Provided** 

Go, change the world®



The Department of Commerce organized 27<sup>th</sup> Edition Faculty Study Circle – "An initiative for Knowledge Sharing"- in association with Research Club.

A Five Day Workshop on Art of Writing Empirical Paper using JAMOVI

Date and Timings – 19<sup>th</sup> to 23<sup>rd</sup> February 2024, Timings – 9.30 am to 4.00 pm

**Venue – Seminar Hall & Business Lab – SSMRV College Campus** 

Resource Person - Dr. Kavya Shree. K.M,
Research Consultant (Sr.)- CESS,
Post -Doctoral Fellowship- IIM Udaipur

#### Detailed Report:

**Day 1** – Five day workshop commenced from 19<sup>th</sup> of February 2024, Monday. Day 1 Commenced with Pre- reading session. All the registered participants were provided with required research study materials.

Materials provided on 19<sup>th</sup> February 2024:

- Research design Template
- ➤ Literature review template
- > Research paradigms

#### Research articles titled:-

- 1. Human Resource systems, employee creativity, and Firm Innovation: The moderating role of firm ownership by Dong Liu et al., Academy of Management Journal, Manuscript ID: AMJ-2015-0230.R2
- 2. Big Data and Data Science methods for management Research, by George et al., Academy of Management Journal, 2016, vol.59, No.5, 1493-1507
- 3. The Future of HR in the presence of AI: A conceptual study, by Dr. Tanvi Rana
- 4. The Role of Support on Start Up Success: A PLS SEM Approach, by Daisy Mui Hung Kee, et al., Asian Academy of management Journal, vol 24, Supp.1,43-59, 2019
- 5. Navigating the Landscape of research paradigms: An overview and critique, by Md. Mahbubur Rahman, International Journal of Educational Studies, ISSN: 2641-533X, Vol 6, No.1, pp. 1-18, 2023.

# $Day\ 2-20^{th}\ February\ 2024,\ Wednesday$

Day 2 session was been organised in seminar hall, Resource person delivered an introductory note on Basics of research, importance and scope of research. She also explained 5 pillars of research – Theory or Domain, Scale of measurement

## Day 3 – 21<sup>st</sup> February 2024, Thursday

Day 3 Session had been scheduled in Seminar Hall, SSMRV College. The session started with explanation of statistical techniques and tools, Methodology and Communication or Reporting in detail. Finding of Gaps in analysis, topic discussion also covered Philosophical category – ontology, epistemology and Axiology. First half session had been concluded with theoretical discussion. Structure of a Research Article was also discussed along with examples.

Day 3 Post lunch session was scheduled in Business Lab-SSMRV College Campus. All the participants were able to learn the key factors of literature review and the session was followed by few examples to record the same in definite format using MS Excel.(a template shared by resource person)

Dr. Kavya Shree also gave an insight about various sources of research articles. The Resource person even introduced few AI tools and software's which can be used in review of literature (such as SCISPACE, Research gate).

### Day 4 – 22<sup>nd</sup> Feb 2024, Thursday

Day 4 Session was conducted in Business Lab-the session covered the topics like Designing the statement of the problem and framing research questions. Resource person clarified importance of statement of problem, where the selected variables and its impact on research title.

All the participants were instructed to download JAMOVI software using the link provided in pre – reading session.

Dr. Kavyashree explained Grouping the data into – Nominal, ordinal, interval and Ratio. She also explained how to present the data based on its nature. Participants were able to learn how to transport the data into Jamovi software. Apply Descriptive or inferential statistics (Parametric and Non Parametric tests) based on the requirements (Mean, Cron Bach's Alpha, correlation, matrix, regression analysis, Anova, T- tests, Chi-Square)

She also discussed about Smart PLS4 – used to frame Structural Equation Modelling.

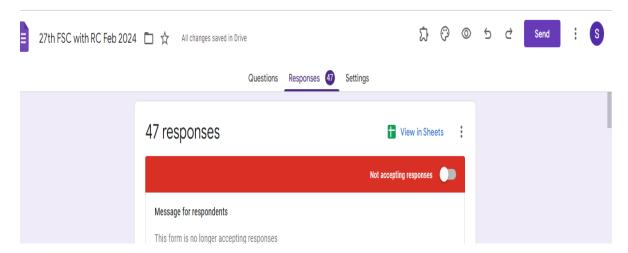
# Day 5 – 23<sup>rd</sup> Feb 2024, Friday

Day 5 session was scheduled in Business Lab. In this session a detailed explanation about Structural Equation Modelling (Linear Equation Model), Generating SEM Diagram and Path coefficient and Questionnaire Designing had been explained to the Participants.

An insight into research papers resulted in professional enhancement and encouraged all the participants to write empirical paper.

### Registration Link - <a href="https://forms.gle/B29GAMnnacSUNzet7">https://forms.gle/B29GAMnnacSUNzet7</a>

### Feedback Link - <a href="https://forms.gle/RvThGt8mjg33vjq26">https://forms.gle/RvThGt8mjg33vjq26</a>



The participants' domain wise break up is as follows

Department wise Break-up Total Participants - 47		
BBA	10	
BCA	09	
Kannada	03	
Hindi	01	
English	04	
Sports	01	
Total	47	

The session met with an overall very good feedback from the participants. The participants were from a heterogeneous group but still the resource person was able to deliver the contents in an effective and detailed manner.

The pre-reading sessions helped the participants to understand the empirical papers and hence they were able to connect with the resource person both from a theoretical and practical stand point.

This session laid the foundation to understand various software, including JAMOVI to be used in research extensively. Further session on research will help the participants to understand the research process at an advanced level.

The session received an average feedback rating of 3.95 on 5 based on engagement, content and speaker competence. It was well received and highly appreciated by the participants.

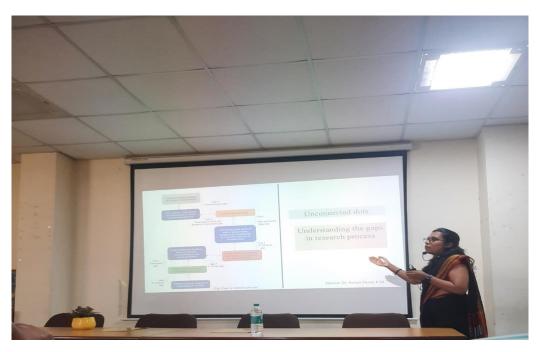
# **Photographs:**



Image(a)—A 5 day workshop 19<sup>th</sup> to 23<sup>rd</sup> February 2024: Faculties listening to the research overview presentation of Resource Person Dr. Kavyashree



Image(b)- 5 day workshop 20<sup>th</sup> February 2024-: Resource person Explaining about research- inquisitiveness, influences, experience and observation along with encounters



Image(C)- 5 day workshop 19<sup>th</sup> to 23<sup>rd</sup> February 2024: Finding the Gaps presentation by Resource Person Dr. Kavyashree



Image 21 February 2024-a: Resource Person Dr. Kavyashree briefing about the concepts of Research statistical tool used as a part of Analysis



Image 21 February 2024-b: Resource Person Dr. Kavyashree explaining the concepts of Test Analysis

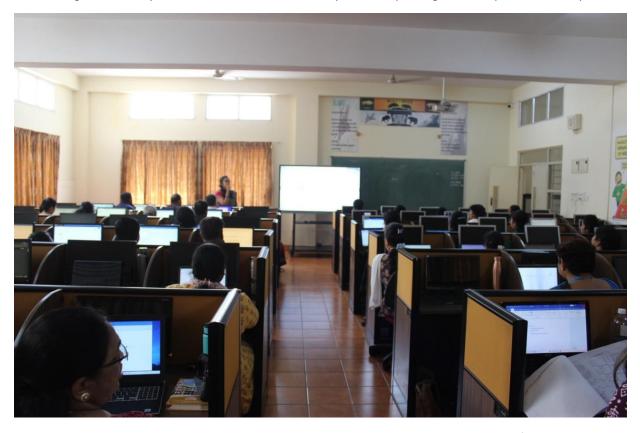


Image 21 February 2024-c: Resource Person Dr. Kavyashree explaining the concepts of Test Analysis



Image 22 February 2024-a: Resource Person Dr. Kavyashree briefing about the concepts of Research statistical tool used as apart of Analysis



Image 22 February 2024-b: Hands on Session on JAMOVI software



Image- 23rd February 2023: Resource Person Dr. Kavyashree along with organizing Team- Department of Commerce, SSMRV College