

Impact of Research Methodology Workshop on the Performance of Participants (With Special Reference to APSU Rewa)

Key words :

Research methodology, Likert's Scale, Null Hypothesis, APS University Rewa,
Capacity Building

For the sustenance of quality teaching and search of new knowledge a focused training especially on research methodology and related software is an urgent need of the entire academic world. system saves time ,energy and money but one cannot be in a system if he or she does not know the exact process of doing things. This research paper is an attempt to find the ground reality of the narration. research paper used primary data of a workshop which was organized by APS University Rewa and sponsored by ICSSR New Delhi. Analysed data concludes that such type of workshop should be organized on regular basis because it contributes a lot in improving the efficiency of participants in all respect.

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Practice makes man perfect. Learning is a lifelong process. No one is perfect. All these statements justify the need of workshop like capacity building. For the sustenance of quality teaching and search of new knowledge a focused training especially on research methodology and related software is an urgent need of the entire academic world. system saves time ,energy and money but one cannot be in a system if he or she does not know the exact process of doing things. Steps involved in research like 1- Identification of the problem that to be investigated 2- Formulation of hypothesis 3- Collection of Data 4- Testing of Hypothesis 5- Data Analysis and 6- Conclusion require rigorous training and regular practice . Everyone if he or she is engaged in regular teaching and active research must attend such type of workshops on regular basis after certain interval. without practical training and sinecure guidance the works of John Creedy (Starting Research and Writing a Research Paper, From Manuscript to Publication and Ph D Without Tears), publication manual of APA and statistical software do not contribute in a required manner. this workshop has cleared the issues mentioned above and also focused on how to use software for data analysis and interpretation. This capacity building programme provided an opportunity to learn allot on research methodology, use of software ,new and advanced style of research and teaching related activities.This programme

has improved the performance of the participants significantly. This research study is an attempt to quantify the contribution of the workshop in improving the performance of participants.

Statement of the Issue- Research Methodology Workshop has improved the performance of the participants

Objective- To find out the impact of workshop on the performance of participants.

Research Question- Has performance improved after workshop.?

Research Hypothesis- The workshop improved the performance level significantly.
Null Hypothesis- The workshop did not improve the performance level significantly.

Methodology- It refers methods and technology that is being used. Primary qualitative data is collected using Likert's five points scale. Descriptive statistics average and percentage will be used to test the hypothesis. It is predetermined that if sum of the satisfied and very satisfied respondents is more than 50% then the null hypothesis will be rejected and vice- versa.

Matter and Materials- To answer the main question five focused questions were asked from the participants. All questions were given equal importance. No of respondents were 28. As five questions were asked so that total number of responses were 140. Formulated questionnaire using likert's scale is as under.

Coding of Levels of agreement- Somewhat Dissatisfied-1, Neither Dissatisfied Nor Satisfied-2, Somewhat satisfied-3, Satisfied-4, Very Satisfied-5

S No	Statements	Levels of Agreement				
		1	2	3	4	5
1	This workshop has improved the theoretical knowledge.					
2	This workshop has improved the ability to apply the knowledge.					
3	Content delivered by the resource persons was very good.					
4	Hospitality (Lodging/ Fooding/ Transportation) and organizational support were excellent.					
5	After this workshop you will be able to write a research paper or a research proposal without any problem.					

Questions	Answer										
	1. Somewhat Dissatisfied		2. Neither Dissatisfied Nor Satisfied		3. Somewhat Satisfied		4. Satisfied		5. Very Satisfied		4+5. Satisfied + Very Satisfied
	No	%	No	%	No	%	No	%	No	%	%
A- This workshop has improved the theoretical knowledge.	2	7.1	2	7.1	8	29.35	12	42.9	4	14.28	57.18
B- This workshop has improved the ability to apply the knowledge.	0	0	5	17.9	7	25	14	50	2	7.1	57.1
C- Content delivered by the resource persons was very good.	0	0	3	10.7	8	28.6	12	42.9	5	17.9	60.8
D- Hospitality (Lodging/ Fooding/ Transportation) and organizational support were excellent.	0	0	2	7.1	5	17.9	8	29.35	13	46.4	75.8
E- After this workshop you will be able to write a research paper or a research proposal without any problem.	0	0	2	7.1	10	35.7	8	28.6	8	29.35	57.95
Total of Overall performance	2	1.4	14	10	38	27.12	54	38.6	32	22.9	61.5

(Tabulated by Authors on 1/3/2017)

Discussion and Result- Table no 1 shows that 57.18% respondents feel that their theoretical knowledge improved after attending workshop. 57.1% participants agree that their intelligence level improved because now they quickly can apply the knowledge. 60.8 % participants was of the opinion that the Content delivered by the resource persons was good. Learning atmosphere plays a significant role in learning process. It comprises healthy food and hygienic living conditions. 75.8% participants are satisfied with the facilities provided by the organising committee. 57.95 % participants accepted that now they can write a research paper or proposal without any doubt. Most of the participants are preparing a research paper for the presentation during this workshop 61.5 % participants agree that this workshop has improved the overall performance

Testing the Hypothesis - It was pre

determined that if the sum of the satisfied and very satisfied respondents is more than 50% then the null hypothesis will be rejected. Sum of the two mentioned items is 61.5%. Therefore the null hypothesis is being rejected.

Conclusions - On the basis of analysis it can be concluded that this workshop has improved the performance of the participants. Open dialog between quality resource persons and participants , focused group discussions, regular assignments and exercises and healthy food and comfortable living conditions have improve the performance of participants in all respects. Study conducted by Abdulghani HM and et all, concludes the same. Motivation and emotional attachment of the organizing committee with the participants also paid allot in improving the overall performance of the participants.

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की क्रंदन-कथा को वाणी दी और पुत्री 'सरोज' की करुण कथा को प्रकट किया। उनकी कविता 'वह तोड़ती पत्थर' में स्त्री के श्रमशील रूप का चित्रण किया गया है। इसे प्रगतिवाद की पहली कविता भी माना जाता है।

इस प्रकार हम कह सकते हैं कि प्रगतिवाद का तो आरम्भ ही स्त्री के प्रति स्वस्थ दृष्टिकोण से और उसके श्रमशील जीवन को उजागर करते हुए हुआ। नागार्जुन 'सिन्दूर तिलकित भाल' में भारतीय स्त्री की वह छवि प्रस्तुत करते हैं जो आज भी गाँव-शहर-कस्बे में विद्यमान है। वह स्त्री को समाज के भीतर के एक अनिवार्य अंग के रूप में देखते हैं। डा० नामवर सिंह के शब्दों में कहा जाए तो- "नारी-सौन्दर्य को भी नागार्जुन उसी खुली दृष्टि से देखते हैं और वैसे ही अकुंठ भाव से उसका वर्णन भी करते हैं। मैथिली की एक कविता है "एक फाँक आँख, एक फाँक नाक" जिसमें पल-भर के लिये खिड़की से गोरे गोल मुखचन्द्र का अर्धांश दिख जाने के बाद कवि कहता है: "कितनी देर तक रही नाचती कपाल के भीतर की कटोरी में/ धारण किये क्रमशः तकली का रूप/ एक फाँक आँख/ एक फाँक नाक"।

इसके अतिरिक्त 'तन गई रीढ़' और 'यह तुम थीं' जैसी कुछ कविताएँ भी हैं जहाँ किसी स्त्री के दरस परस से उत्पन्न होने वाली अनिर्वचनीय अनुभूति को शब्दों में साकार किया गया है।⁶

केदारनाथ अग्रवाल के यहाँ ग्रामीण जीवन में श्रमशील स्त्री के अपूर्व चित्र उपस्थित हैं। उनके यहाँ मजबूत बुंदेलखण्डी महिलाओं का जीवन अपने सभी आयामों में चित्रित है। वे कभी तो 'मैके से आई बेटा' का चित्रण करते हैं, कभी 'नौजवान ढीठ लडकी' का। उन्हें 'सौन्दर्य का कवि' माना जाता है। उनके यहाँ प्रकृति और नारी के असंख्य सुन्दर चित्र अंकित हैं।

प्रगतिवाद के पश्चात वैयक्तिकता का स्वर मुखर होता गया और स्त्री को नए-नए उपमान दिये जाने लगे। आधुनिक युग में स्त्री की भूमिका शनैः शनैः बदलती गई और वह नित परिवर्तनशील है। इक्कीसवीं सदी में स्त्री-लेखिकाओं ने तो स्त्री को पूर्णतः स्वतंत्र-स्वच्छंद कर दिया तथापि वह पुरुष के साथ कंधे से कंधा मिलाकर अपनी महत्ता में वृद्धि करती गई और जीवन के समस्त आयामों में उसकी उपस्थिति परिलक्षित है।

6. नागार्जुन- 'प्रतिनिधि कविताएँ' - राजकमल, दिल्ली, 2000, पृष्ठ 81



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Study conducted by Abdulghani HM. and et all, supports this finding.

Suggestions - Capacity building programme is very useful and it should be organized on regular basis in required manner.

Limitations - Findings of this research paper is based on a special workshop which was organized by APS University Rewa and sponsored by ICSSR New Delhi so they do not claim any generalization. Researchers may test its reliability by conducting similar studies.

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