



**Rajeev Gandhi Govt. Post Graduate College
Ambikapur, Surguja, Chhattisgarh**

REPORT

of

Faculty Development Programme

(WORKSHOP)

Research Methodology and Publication Ethics

Date- 20 to 25 March 2023

**Rajeev Gandhi Govt. Post Graduate College Ambikapur,
Surguja, Chhattisgarh**

Report of Faculty Development Programme (WORKSHOP)

Date- 20 to 25 March 2023

I. Introduction-

This workshop, organized on the subject of Research Methodology and Ethics, was organized with the aim of developing the understanding of research methodology, research problem and research outline among the academicians and researchers. The main objective of this program was to collect data used in research, methodology, sampling, data analysis and use of software for qualitative and quantitative research design. This workshop was organized keeping in mind the Ethics of Research and its necessity for scientific research.

Keeping in mind the importance of ethics in scientific research, the composition of Research Papers, Conduct of Research Projects, following the guidelines prescribed for research Supervisors and advice to research students to avoid plagiarism were based on this.

***Title of the Workshop*-Faculty Development Programme On Research
Methodology and Publication Ethics**

***Date and Duration*- 20 to 25 March 2023 (6 Days)**

***Venue*- Confrence Hall ,Rajeev Gandhi Govt. Post Graduate College
Ambikapur, Surguja, Chhattisgarh**

Objective/Purpose- Through the 6-day Faculty Development Workshop organized by the college, all the faculties received training related to new research trends and research ethics.

The main objective of this workshop was to help the working professors as well as the new research oriented professors to understand the guidelines of the University Grants Commission.

From the workshop, training was received to understand the main steps of research, research problems and techniques of fact finding.

In the workshop, the subject experts also explained the techniques of Bibliography and precautions against Plagiarism in a better way.

Brief overview of the event

Inaugural Address and Discussion with the Participants. Convenor of the workshop Dr. Rijwan Ulla presented concept note on 6 days long workshop. Lecture on the following Topics were presented in various technical sessions during the workshop-

- . 1-Synopsis Development, Topic Selection
- 2- The statement of the problem and Case study methods.
- 3- Literature Review
- 4-Citation, Referencing and Bibliography.
- 5- Statement of Need
- 6- Statement of Significance
- 7-Theoretical Framework
- 8- Method/Design
- 9-Time frame
- 10.Budget
- 11 Bibliography & References
- 12 Importance of Computer in research.

**Information about Subject Expert and Topics Presenting
Lecture in Various Technical Sessions of FDP**

(Date – 20 to 25 March 2023)

Day	Date	Time	Name of the Session	Topic	Resource person
Day-1	20.03.2023	2.00 pm to 05.00pm	Session I Session II	Inaugural Session and Concept note	Prof. S.S.Agrawal Prof. Rijwan Ulla
Day-2	21.03.2023	2.00 pm to 05.00pm	Session I	Innovation in research, Types of research, Research design and latest trends.	Dr. R.P.Singh, faculty of R.G. Govt. P.G. College Ambikapur
			Session II	Literature review and topic selection.	Dr. R.K.Mishra, Faculty of R.G. Govt. P.G. College Ambikapur
Day-3	22.03.2023	2.00 pm to 05.00pm	Session I	Preparing Synopsis, Data collection and sampling , Treatment of data.	Prof. S.K.Shrivastava, Faculty of R.G. Govt. P.G. College Ambikapur
			Session II	Challenges in the field of scientific research ,Writing research papers and publication process.	Dr. Awadesh Kr. Shrivastava, Dept. of Botany , Govt. College Utai, Durg (C.G.)
Day-4	23.03.2023	2.00 pm to 05.00pm	Session I	Methods of Research, Case study methods.	Dr. Anil kumar Sinha, Faculty of R.G. Govt. P.G. College Ambikapur

			Session II	Concept and types of hypothesis, formulation of hypothesis, testing of hypothesis.	Dr. R.K.Pathak, HOD Pali Gaya College , Gaya Bihar
Day-5	24.03.2023	2.00 pm to 05.00pm	Session I	Citation, Referencing and Bibliography.	Dr. S.N.Pandey, Faculty of R.G. Govt. P.G. College Ambikapur
			Session II	Research Ethics pen paper test.	Dr. Awdhesh Tripathi, Faculty of Azim Premji University, Bhopal
Day-6	25.03.2023	2.00 pm to 05.00pm	Session I	Importance of Computer in research.	Prof. Snehlata Barde, MATS University, Raipur
			Session II	Plagiarism and its consequences. Conclusion and Valedictory	Dr. Suparan Sen Gupta, Librarian RSS University, Raipur Dr. G.A.Ghanshyam, OSD, SLQAC, Directorate, Raipur

iii. Summary of Presentations-

First Day - The six-day Faculty Development Workshop organized in the college was inaugurated by the Principal and Regional Director Surguja, Higher Education, Government of Chhattisgarh, Professor S.S. Agarwal as the chief guest. Explaining the importance of research and research to the new research supervisors and students, he said that current research should be done keeping in mind the changing environment in the country and the world and the changes in the value of research, for this. The Special Guest of the Workshop Inaugural session , Principal Govt. Degree College Silphili, Surajpur, Dr. Ram kumar Mishra and Dr. Jyoti Sinha Principal Rajmohini Devi Govt. P.G. College Ambikapur were present.

In the inaugural session itself, workshop convener Professor Rijwan Ulla presented the content and conceptual note of the 6-day long Faculty Development Workshop.

Second Day-In the first technical session on the second day of the workshop, Dr. R P Singh, Professor of English, Rajiv Gandhi Government Post Graduate College, Ambikapur,

analyzed innovation in research, different types of research and new trends in research design.

In the second session of the same day, Dr. Rajkamal Mishra presented in his lecture the importance of literature review and topic selection in research.

Third Day-On the third day of the workshop, Professor S.K. Srivastava, Professor of Physics, R.G. Govt. P.G. College Ambikapur explained the most important steps of the research, preparing the Synopsis, collecting data and processing the data collected through sampling method . He also presented the methodology to obtain correct conclusions to promote quantitative and qualitative research on all these points. On the basis of Power Point presentation, he discussed all the points in depth.

On the same day, in the second technical session, Dr. Awadhesh Kumar Srivastava, Professor of Government College, Utai, Durg, Chhattisgarh, discussed in depth the various challenges in the field of scientific research, the technique of composing research papers and the process of their publication. He also threw extensive light on various stages of scientific research.

Fourth Day-Two technical sessions were also conducted on the fourth day of the workshop. In the first technical session, Geography Faculty Dr. Anil Kumar Sinha revealed the types of Case Studies in research, its identification and characteristics. He especially studied social science highlighted micro analysis and precautions by identifying case studies in the research.

In the second technical session of the same day, Dr. R.K. Pathak, HOD Pali, from Gaya College, Gaya, Bihar, discussed in depth the hypothesis of the research and the techniques of its testing. He explained the application of testing techniques developed in statistics and the methods of obtaining conclusions.

Fifth Day-On the fifth day, Dr. SN Pandey, Professor of English Literature, explained the techniques of citation, referencing and bibliography in research. He especially highlighted the technique of citation keeping plagiarism in mind. Along with this, the important aspect of the research was the technique of reference method explained in detail.

In the second session of the same day, Dr. Awadhesh Tripathi Faculty of Azim Premji University, Bhopal highlighted the importance of Ethics and pen- paper test in research. He explained in detail the increasing cases of plagiarism.

Sixth Day-On the last day of the workshop, three technical sessions were conducted in which Professor Snehlata Barde of MATS University Raipur presented a lecture on the application of computer technology in research and the technique of obtaining data from field survey using SPSS software.

In the second technical session, the bad effects of plagiarism and the quality of research were highlighted by Dr. Supern Sen Gupta, Librarian of Pandit Ravi Shankar Shukla University. He gave comprehensive information about the level of plagiarism set by the UGC.

In the last third technical session, the topics presented in various technical sessions of the 6-day workshop by Dr. GA Ghanshyam, OSD of Internal Quality Assurance Cell (IQAC) of

Higher Education Department, Government of Chhattisgarh, were described as useful for promoting research in higher education.

In the Valedictory session, all the participants were honored by the guests with certificates.

feedback of the entire workshop was obtained by providing Google Seats to the participants and their views were also presented.

IV. Key Takeaways

- 1- Faculty development workshop on research methodology and ethics Understanding increased.
- 2- Understand the process of various systematic stages of research.
- 3- It helped to understand that there are many precautions involved in research.
- 4- Ethics is also an important aspect in research now, this workshop increased the Understanding of the participants.

V. Recommendations-

- 1-Faculties can enhance their performance at work by staying eager to learn, building strong relationships, and maintaining a positive attitude towards challenges.
- 2-Proactively incorporating feedback, being an active listener, improving interpersonal skills, and focusing on critical thinking and teaching are effective strategies for personal and professional growth.
- 3-Other areas of significant improvement include adaptability to new situations, practicing endurance when faced with challenges, demonstrating, Research skills, and effectively delegating tasks.
- 4-The above organized workshop provides inspiration to organize workshops for different research related technical aspects for different subjects.
- 5-This workshop has provided guidance to college professors for conducting research projects.
- 6-The information received in the workshop about book publishing and research publication inspired us to conduct similar workshops in the future.

VI. Conclusion—

The above organized workshop provides inspiration to organize workshops for different research related technical aspects for different subjects.

This workshop has provided guidance to college professors for conducting research projects.

The information received in the workshop about book publishing and research publication inspired us to conduct similar workshops in the future.

VII. Appendices

1-List Of Participant

Title of the Workshop
Faculty Development Programme On Research
Methodology and Publication Ethics
Date and Duration - 20 to 25 March 2023 (6 Days)

S.No.	Name of Particepant	Institution
1	Chetan kumar	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur, Surguja C.G
2	Dr. Mahendra Kumar Mourya	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
3	Ashish Mishra	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
4	Dr. Milendra Singh	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
5	Piyush Pandey	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
6	Dr.Pratibha Singh	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
7	Dr. Pradeep kumar Ekka	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
8	Pankaj Kumar Ahirwar	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
9	Kuldeep Chaturvedi	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur

10	Deepak Singh	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
11	Dr. Kamini	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
12	Saroj Tirkey	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
13	Kavita Krishnmurti	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
Dr. Mahendra Kumar maurya		
14	Brajesh Kumar	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
15	Girja Singh	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
16	Dr. R P Singh	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
17	Ashutosh Kaushik	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
18	Shashikala Sanmani	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
19	Poonam Sonwani	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
20	Mamta Garg	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
21	Monika Xess	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
22	Snehlata shrivastava	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
23	Germina Tirkey	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur

24	Dr. Tripti Biswas	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
25	Rajeev Kumar	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
25	Vijaylaxmi Shastri	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
26	Dr. Umesh Kumar pandey	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
27	Deepika Swarnkar	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
28	Heena B	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
29	Vinit kumar Gupta	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
30	Dr. A.K Gaur	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
31	Chaman Kumar	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
32	Dr. R. K. Mishra	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
33	Jyoti shukla	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
34	Dr. Rashmi Ingle	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
35	sunita Rajpurohit	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
36	Purnima Chauhan	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
37	Namrata Kumari	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur

38	Rani Chaurasia	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
39	Pooja Mishra	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
40	Deepika Toppo	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
41	Shashank Vishwakarma	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
42	Anubhav Shrivastava	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
43	Kritika Sinha	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
44	Payal Vishwakarma	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
45	Dr.Kavita Krishnamurti	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
46	Jyoti Lkada	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
47	Deepika Swarnkar	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
48	Dr KAMINI	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
49	Ashutosh kaushik	Faculty of Rajeev Gandhi Govt. P.G. College Ambikapur
50	Dr. Viswasi Ekka	Faculty of Rajmohini Devi Girls PG College Ambikapur
51	Dr. Ramashish Shrivastava	GS Govt. Law College Bhatapara,
52	Dr. N.MeryXalxo	Govt. Science College Keshav Pur Ambikapur

53	Dr. Heera Prasad Yadav	Faculty of Rajmohini Devi Girls PG College Ambikapur
54	Mr. D.K. Shivastava	Faculty of Sarswati College Ambikapur
55	Mr. Rishi Singh	Faculty of Sarswati College Ambikapur
56	Smt. A. Lata	Teaching Department S G G University Ambikapur
57	Smt. Rose lily Bara	Govt. College Lakhanpur Surguja
58	Miss Garima Tirkey	Govt. College Kamleswarpur, Mainpat Surguja
59	Dr. Puspa Singh	TCL Govt. PG College Janjgir ,Champa
60	Dr. Mukesh Kumar	Govt. Naveen College Birra.
61	Leema Tirkey	Govt. College Kamleswarpur, Mainpat Surguja
62	Dr. Seema Mishra	Holy Cross Womens PG College Ambikapur
63	Dr. Neena Gupta	Holy Cross Womens PG College Ambikapur
64	Miss Pragya Singh	Holy Cross Womens PG College Ambikapur
65	Dr. Manisha devangan	Teaching Department S G G University Ambikapur
66	Dr. Rohit Kumar bargah	Govt. SPM College Sitapur, Surguja
67	Dr. Sanjay kumar jain	Faculty of Rajmohini Devi Girls PG College Ambikapur

Appendix-02 Broacher of Workshop

1st National Faculty Development Programme On Research Methodology and Publication Ethics

Date:- 20 to 25 March 2023



Organized by

IQAC Rajeev Gandhi Govt. Post Graduate College Ambikapur, Surguja, Chhattisgarh
(Under Autonomous Scheme)

Chief Patron

Prof. Ashok Singh
Hon'ble Vice Chancellor
Sant Gahira Guru Viswavidyalaya Surguja, Ambikapur

Patron

Dr. S. S. Agrawal
Add. Director, Higher Education Surguja Division and
Principal R G Govt. P.G. College Ambikapur

Convener

Prof. Rijwan Ulla
Prof. & Head – Dept. Of Botany
R G Govt. P. G. College Ambikapur

Organizing Secretary

Dr. Anil Sinha
Deptt. Of Geography
R G Govt. P.G. College Ambikapur

Faculty Development Programme

On Research Methodology and Publication Ethics

ADVISORY COMMITTEE

- Dr. Rijwan Ulla, Head, Dept. of Botany, R. G. Govt. P. G. College, Ambikapur.
- Dr. S. K. Shrivastav, Head, Dept. of Physics, R. G. Govt. P. G. College, Ambikapur.
- Dr. R. K. Jaiswal, Head, Dept. of Geography, R. G. Govt. P. G. College, Ambikapur.
- Dr. Snehlata Shrivastva, Head Political Sc. R. G. Govt. P. G. College, Ambikapur.
- Smt. Saroj Tirkey, Head, Chemistry, R. G. Govt. P. G. College, Ambikapur.
- Dr. Mamta Garg, Head of Dept. History, R. G. Govt. P. G. College, Ambikapur.
- Dr. Aabha Jaiswal, Head of Dept. Hindi, R. G. Govt. P. G. College, Ambikapur.
- Dr. Rajkamal Mishra: Head, Dept. of English, R. G. Govt. P. G. College, Ambikapur.
- Dr. Pratibha Singh, Head, Dept. of Sociology, R. G. Govt. P. G. College, Ambikapur.
- Dr. J. N. Pandey, Head, Dept. of Economics, Govt. Bilasa P G College Bilaspur
- Dr. Jermina Tirkey, Head Dept. of Zoology, R. G. Govt. P. G. College, Ambikapur.
- Dr. A. K. Gour, Head Dept. of Commerce, R. G. Govt. P. G. College, Ambikapur.
- Shri Sunil Keketta, Head MSW & Geology, R. G. Govt. P. G. College, Ambikapur.
- Dr. Tripti Vishwas, Head of Dept. Psychology, R. G. Govt. P. G. College, Ambikapur.
- Dr. Sangeeta Pandey, Head of Dept. Math, R. G. Govt. P. G. College, Ambikapur.
- Mr. Rajeev Kumar, Head of Sanskrit, R. G. Govt. P. G. College, Ambikapur.
- Dr. Brajesh Kumar, Head, Dept. of Law, R. G. Govt. P. G. College, Ambikapur.
- Mr. Chaman Kumar, Librarian, R. G. Govt. P. G. College, Ambikapur.
- Mr. Chetan Kumar, Head, Dept. of Computer Application R.G.P.G. College, Ambikapur.
- Mr. Monika Xess, Dept. of Computer Science, R.G.P.G. College, Ambikapur.

Appendix-03 Photographs and Media Coverage of Workshop





GPS Map Camera



Ambikapur, Chhattisgarh, India
Rajeev Gandhi Government P G College
Ambikapur, Chhattisgarh 497001, India
Lat 23.134562°
Long 83.179458°
20/03/23 04:16 PM GMT +05:30



GPS Map Camera



Ambikapur, Chhattisgarh, India
46MH+XXF, Ambikapur, Chhattisgarh 497001, India
Lat 23.134697°
Long 83.179868°
22/03/23 03:39 PM GMT +05:30

पीजी कॉलेज में छह दिवसीय राष्ट्रीय फैकल्टी डेवलपमेंट प्रोग्राम का शुभारंभ

नवभारत ब्यूरो। अम्बिकापुर।

राजीव गांधी शासकीय स्नातकोत्तर महाविद्यालय अम्बिकापुर में छह दिवसीय राष्ट्रीय फैकल्टी डेवलपमेंट प्रोग्राम का आयोजन किया गया है। भारतीय नवीन शिक्षा नीति 2020 को समुचित रूप से लागू करने के साथ-साथ भारतीय शिक्षा तंत्र को मजबूत बनाकर देश की प्रतिभाओं और संसाधनों का भरपूर उपयोग करने के लिए एक मजबूत प्लेटफार्म के निर्माण के तहत यह ट्रेनिंग कोर्स आयोजित किया गया है। फैकल्टी डेवलपमेंट प्रोग्राम का शुभारंभ क्षेत्रीय अपर संचालक व प्राचार्य डॉ.एसएस अग्रवाल, विशिष्ट अतिथि शासकीय कन्या स्नातकोत्तर महाविद्यालय अम्बिकापुर की प्राचार्य डॉ. ज्योति सिन्हा, शासकीय स्नातक महाविद्यालय सिलफिली के प्राचार्य डॉ. रामकुमार मिश्रा की उपस्थिति में किया गया। फैकल्टी डेवलपमेंट प्रोग्राम के प्रथम चक्र का विषय शोध पद्धति एवं शोध में नैतिकता है। इस अवसर पर प्राचार्य डॉ. अग्रवाल ने कहा कि शिक्षा प्रणाली के विकास के लिए फैकल्टी डेवलपमेंट प्रोग्राम सबसे अहम है। गुणवत्तापूर्ण शिक्षा सुनिश्चित करने के लिए शैक्षणिक प्रणाली की मजबूत बुनियाद बनाने की दिशा में यह एक महत्वपूर्ण आयोजन है। इससे शिक्षकों और छात्रों के बीच संस्थानों में अकादमिक अनुभव में सुधार आएगा। विशिष्ट अतिथि डॉ. रामकुमार मिश्रा प्राचार्य ने कहा विश्वविद्यालयों व महाविद्यालयों में कार्यरत संकाय सदस्यों, प्राध्यापकों को अनुसंधान करने, सेमिनार, कार्यशाला में भाग लेने तथा समुचित आयोजन करने से संस्थानों में शैक्षणिक एवं बौद्धिक वातावरण का निर्माण होता है। उन्होंने यह भी कहा कि अनुसंधान से ही वैज्ञानिक प्रवृत्ति का विकास होता है। अतः अनुसंधान बहुत



सतर्क और सूझबूझ वाला कार्य होता है। इस कार्यशाला से इस क्षेत्र के प्राध्यापकों और शोधकर्ताओं को एक नई दिशा मिलेगी। कन्या स्नातकोत्तर महाविद्यालय की प्राचार्य ने भी इस आयोजन को नेट के दृष्टिकोण से महत्वपूर्ण बताया और कहा कि उच्च शिक्षण संस्थानों में इस तरह के आयोजन से अकादमिक माहौल निर्मित होता है तथा शिक्षकों और छात्रों के बीच में एक बेहतर दृष्टिकोण भी विकसित होता है। फैकल्टी डेवलपमेंट प्रोग्राम के समन्वयक महाविद्यालय शोध समिति के संयोजक डॉ.रिजवान उल्ला ने संकल्पनात्मक नोट प्रस्तुत किया। कार्यक्रम का संचालन शोध समिति के सह संयोजक एवं भूगोल प्राध्यापक डॉ. अनिल सिन्हा ने किया। इस अवसर पर महाविद्यालय के सभी विभागों के समस्त नियमित प्राध्यापक गेस्ट लेक्चरर तथा स्थानीय महाविद्यालयों में कार्यरत प्राध्यापक भी उपस्थित थे। यह कार्यक्रम ऑनलाइन मोड पर भी संचालित किया गया।

हार्दिक बधाई

Dr. R.P. Singh

Coordinator IQAC

Dr. Rijwan Ulla

Convenor

Dr. S. S Agrawal

Principal