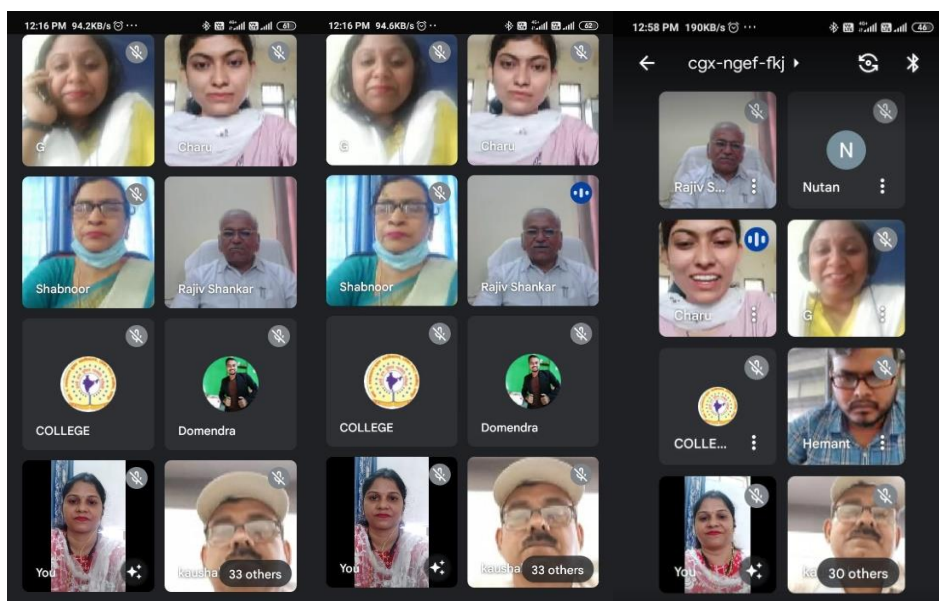


**VALUE ADDED COURSE ON
RESEARCH METHODOLOGY
Organized by- INTERNAL QUALITY ASSURANCE CELL
(12.07.2022-10.09.2022)**

FINAL REPORT

The Internal Quality Assurance Cell, Govt. Pt. Shyamacharan Shukla College Dharsiwa, Raipur has organized a value -added course on “Research Methodology” during 12.07.2022 to 10.09.2022. In the inaugural session the respected principal Dr. Shabnoor Siddiqui has welcomed the honourable Chief Guest R. S. Kher, Principal, Govt. Madanlal Shukla PG College Seepat, the faculty members from all the faculties and students. In the welcome address respected principal madam conveyed best wishes for organizing this course. She also appreciated the faculty for conducting this course for so as to develop a research culture in the college. The chief guest of the inaugural session and the invited speaker Prof. R S Kher, in his address congratulated the principal and staff for organizing value added course on such an important topic. In his address he also focused on the need of conducting this kind of courses to develop research interest among young researchers. He also wished the students for their best performance during the course and future as well. The coordinator of the course Dr. G Nag Bhargavi, Co-ordinator of IQAC and Assistant prof. Department of Physics introduced the session with the objectives and theme of the course. She also gave a brief on the various topics to be covered and the resource persons who will join and train the participants. She also made aware with the assessment process of the course. In the end Dr. Nidhi Dewangan, Co-ordinator of the course and Assistant Professor of Mathematics gave vote of thanks. This course was run by IQAC in association with Department of Physics and Mathematics.

In the very first day on 12.07.2022 there was a keynote address delivered by Prof. Kher. Dr. Kher in his address told the students about importance of research for the development of Science and Technology. He also explained how the development of a country depends on the high-quality research done by research groups. He explained by using some real time examples like the Pandemic situation faced by the globe during last few years. In his talk he used the terms like hypotheses, research design, data collection, plagiarism and indexing etc. He summarized all the five units in his talk.



Inaugural session and keynote address by Prof. R S Kher

20/07/2022

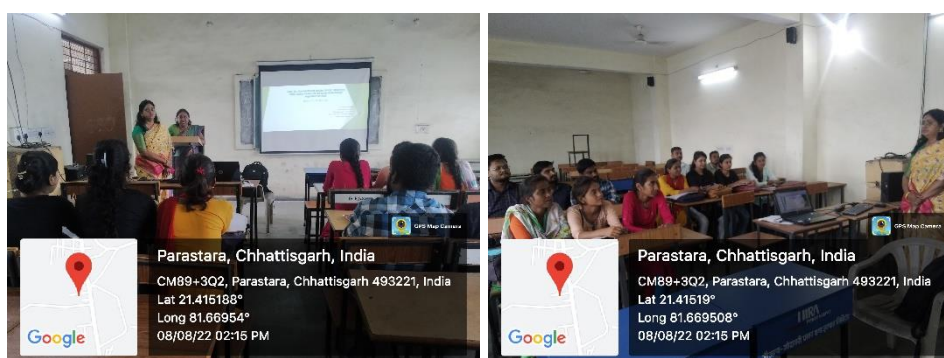
On 20th July 2022, Dr. Anjali Oudhia, Professor and Head, Department of Physics, Govt. Nagarjuna PG College of Science delivered a talk on unit II of the syllabus. She discussed the research problem, how to raise research questions, how to draw hypothesis, what is null hypothesis. She gave some projects to the students on designing research problem and drawing hypothesis.



Prof Anjali Oudhia addressing the students about Research Problem and Hypothesis

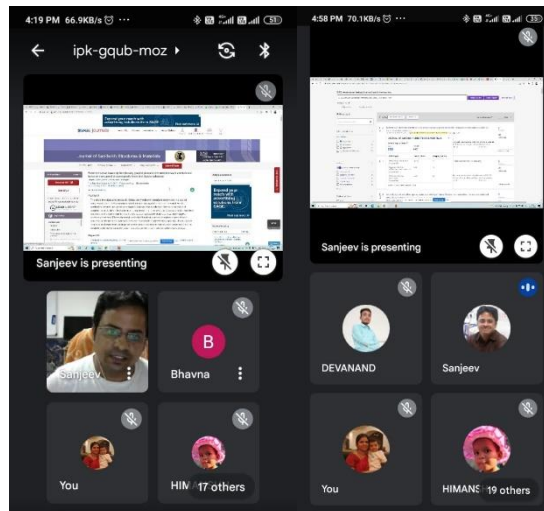
08/08/2022 and 09/08/2022

Dr. Rashmi Kujur, Assistant Professor, Department of Sociology discussed about Research Design, different research designs, sampling, steps in sampling design, different types of sample designs.



16/08/2022

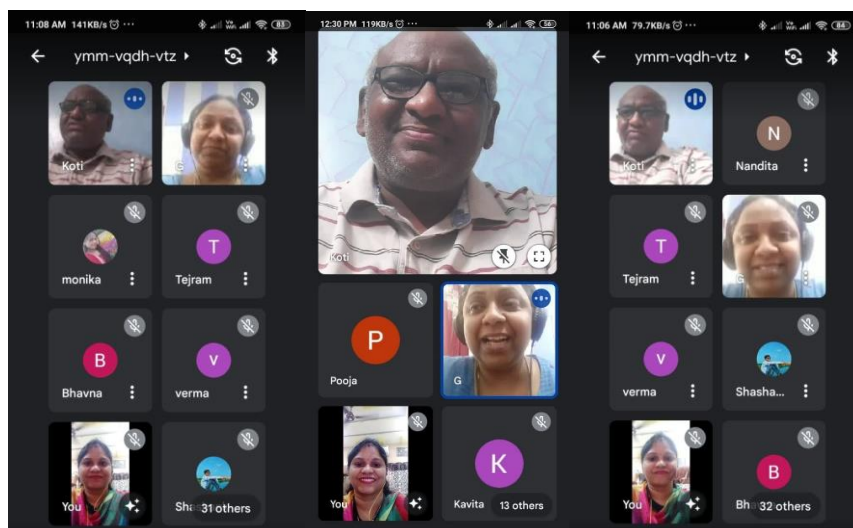
On 16 August 2022 prof. Sanjeev Anand Sahu, Department of Mathematics, IIT ISM Dhanbad delivered a talk on research ethics. During his talk he focused on what is plagiarism, how to check plagiarism and get similarity index using Turnitin software, how to reduce plagiarism etc.



Prof. Sanjeev Anand Sahu addressing the students about Plagiarism and use of Plagiarism software

19/08/2022

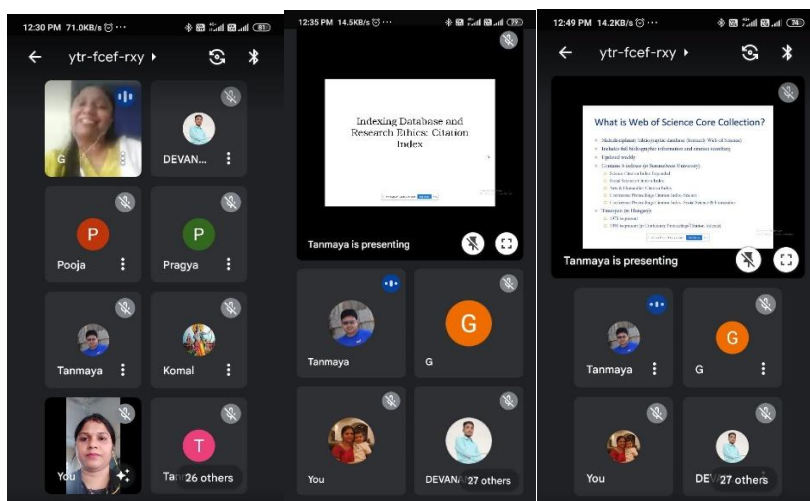
On 19 August, Prof. K N V V V Prasad, from Department of Mathematics, Guru Ghasidas Central university Bilaspur, delivered a talk on data collection. Methods of collection of primary and secondary data. Analysis of data using Chi-square test.



Prof. KNVVV Prasad addressing the students about Data collection and analysis

20/08/2022

On 20 August 2022, Dr. Tanmaya Badapanda, Associate Professor, C V Raman Global University, Bhubaneswar discussed on citations, indexing, h-index, i-10 index and impact factor.



Prof. Tanmaya Badapanda addressing the students about citation index and impact factor

Time Table of Assessment

S.N.	Date	Assessment type	Time
1	07/09/2022	Seminar	03:00 PM – 05:00 PM
2	08/09/2022	Seminar	03:00 PM – 05:00 PM
3	09/09/2022	Practical Exam	03:00 PM – 05:00 PM
4	10/09/2022	Theory (MCQ)	10:00 AM
5	10/09/2022	Theory (Written)	03:00 PM – 05:00 PM

Assessment of Value-Added Course on “Research Methodology”

1. **Project Work**-Write a review article in your concerning subject (Mathematics/Physics/Botany).
The article should contain- (10 Marks)

1. Abstract
2. Introduction
3. Methodology/Formulation
4. Result and Discussion
5. Concluding remarks
6. Future Aspects
7. References (in APA style)

2. **Seminar** on the topic submitted in the project work. (10 Marks)

3. **Practical** (30 Marks)

Performing the practical- 20 Marks

Viva-voce - 5 Marks

Sessional - 5 Marks

4. Theory –
Objective
Subjective

- 25 Marks (Through Google Forms)
- 25 Marks

(50 Marks)

Timestamp	Score	Student Name	Class	WhatsApp Number	1. Which of these is not a	2. Which Research Para	3. Research hypotheses	4. According to text, which	5. A research plan	6. is a set of eleme	7. The prc
10/09/2022	20 / 25	Kanhaiya lal	M.Sc.3rd sem.	7241121419	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(C) Statistics	(a) Sampl
10/09/2022	19 / 25	DAGESHWAR KUMAR	M.Sc.3rd sem.physics	8461953248	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(C) Statistics	(a) Sampl
10/09/2022	20 / 25	Lokesh verma	M.sc.3rd Sam physics	6260928186	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(C) Statistics	(a) Sampl
10/09/2022	20 / 25	Laxmi sahu	M.sc physics 3rd sem.	6264000432	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(C) Statistics	(a) Sampl
10/09/2022	25 / 25	Ruchit soni	MSC physics(3rd sem)	9399294072	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	25 / 25	Vaishali verma	M.sc 3rd semester physis	8462031218	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	25 / 25	Sapana	M.sc physics (3rd sem)	6266840111	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	25 / 25	Tannu verma	MSC physics 3rd sem	8899326129	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	25 / 25	Himanshu Raj Ekka	Msc.physics 3rd sem	9926744613	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	25 / 25	Domendra Kumar	M.Sc. - Physics, 3rd sem	6260301196	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	25 / 25	Hema kurre	M.Sc. physics 3rd sem	8103799606	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	25 / 25	Kusum	MSC 3r sem maths	7909316445	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	24 / 25	Devanand verma	M.Sc.III Sem.	8899954068	c) Experiments	b) Qualitative Research	b) Statements of predicte	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	24 / 25	Umesh sahu	M.sc. 3rd sem	8959849316	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	11 / 25	Bhumika vishwakarma	MSC third sem (maths)	9171141490	c) Experiments	b) Qualitative Research	b) Statements of predicte	d) All of the above.	c) sets out the rationale f	(C) Statistics	(a) Sampl
10/09/2022	18 / 25	Tejram Dewangan.	Msc 3rd sem	7000819695	c) Experiments	b) Qualitative Research	b) Statements of predicte	c) Theory	b) should be given to oth	(C) Statistics	(a) Sampl
10/09/2022	17 / 25	Divya Nirmalkar	MSC Mathematics 3rd se	9302767102	c) Experiments	b) Qualitative Research	b) Statements of predicte	c) Theory	c) sets out the rationale f	(C) Statistics	(a) Sampl
10/09/2022	21 / 25	Cheshtha Dewangan	MSC mathematics 3rd se	9340193640	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	17 / 25	K S HARSHVARDHAN	Msc third semester	8839006373	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(C) Statistics	(a) Sampl
10/09/2022	23 / 25	Bhemika kumbhkar	Msc 3 sem Botany	7089429700	c) Experiments	a) Quantitative Research	b) Statements of predicte	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	24 / 25	Anisa Bushra	M. Sc. 3rd sem botany	8959460939	c) Experiments	a) Quantitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	24 / 25	Bhavna sahu	Msc botany 3rd sem	6261856244	c) Experiments	a) Quantitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl
10/09/2022	25 / 25	Sujata sahu	M. Sc. 3rd sem botany	8717963139	c) Experiments	b) Qualitative Research	d) b & c	d) All of the above.	d) All of the above.	(a) Sample	(a) Sampl

Assessment sheet of MCQ test



Students presenting seminar during VAC

GOVT. PT. SHYAMACHARAN SHUKLA COLLEGE, DHARSIWA, RAIPUR (C.G.)
Value Added Course on "Research Methodology" - 2022

Result							
S.N. Name of the Students	Assignment(10)	MCQ Test(25)	Written Exam (25)	Seminar (10)	Practical (30)	Total(100)	Grade
1 Dagebhuwar Dhiwar	4	19	9	5	17	54	C
2 Devananda Kumbhakar	6	25	16	4	24	75	A
3 Himanshu Karmay	4	25	13	2	17	61	B
4 Himanshu Raj Ekka	7	25	21	10	24	87	A+
5 Kanchhya Lal	6	20	15	6	24	71	A
6 Lavani Sahu	4	20	17	1	17	59	C
7 Labesh Verma	4	20	17	3	13	57	C
8 Ruchit Soni	7	25	16	7	24	79	A
9 Sapna Verma	5	25	17	3	15	65	B
10 Latna Verma	5	25	13	3	20	66	B
11 Nidhi Verma	5	25	12	3	20	65	B
12 Kusani Verma	4	25	11	2	17	59	C
13 Tejraj Dewangan	6	18	12	6	20	62	B
14 Devananda Verma	7	24	18	9	24	82	A
15 Bhemika Vibhakar	5	11	14	3	17	50	C
16 Divya Nirmalkar	6	17	11	8	20	62	B
17 K S Harshwardhan	3	17	13	3	14	50	C
18 Himanshu Sahu	4	24	11	3	15	57	C
19 Chanchha Dewangan	5	21	14	5	17	62	B
20 Anshu Bhatia	4	24	12	4	16	60	B
21 Bhavna Sahu	5	24	12	5	21	67	B
22 Bhemika Kumbhakar	6	23	10	7	22	68	B
23 Sujata Sahu	4	25	10	1	15	55	C

85% and Above = A+
70 % to 84 % = A
60 % to 69% = B
50 % to 59 % = C
Below 49 % = F

Dr. G Nag Bhargavi
Course Co-ordinator

Principal
प्रधानी प्रमुख

सहायक प्र. प्रधानाचार्य
सहायक (संयोजक) कर्मचारी (प्र.प.)

Final results of VAC on research methodology

Valedictory and certificates distribution

On 20th Sep. 2022 the valedictory function was organized in the esteemed presence of Shri. Vinod Pillai, Director Hira Group as chief guest, Prof. Vinod Sharma, Principal, Govt. GNA PG College, Bhatapara as special guest, Sri. Atul Singh, Director, Jansikshan Sansthan, Raipur as special guest, Sri. Durgesh Verma, President College Janbhagidari Samiti, Respected principal Dr. Shabnoor Siddiqui, other colleagues and in the presence of all the students. All twenty-three students were awarded with the certificates. All the guests congratulated the students for successfully completing this course and conveyed their best wishes for future endeavours. Also, the students some students were awarded with best presentation award in seminar. List of students awarded with best presentation is attached. The co-ordinator of this course Dr. G Nag Bhargavi presented the report of the entire course. Dr. Nidhi Dewangan, Co-ordinator of this course gave vote of thanks to all the esteemed guests, staff, technical team and students for being part of this event.

Best Presentation Awards (Sponsored by Dr. Sanjeev A Sahu of IIT-ISM Dhanbad)

S. No.	Name	Class	Position
1	Himanshu Raj Ekka	M.Sc. Physics (IIIrd Sem)	First
2	Devananda Verma	M.Sc. Mathematics (IIIrd Sem)	Second
3	Divya Nirmalkar	M.Sc. Mathematics (IIIrd Sem)	Third
4	Bhemika Kumbhakar	M.Sc. Botany (IIIrd Sem)	Consolation
5	Ruchit Soni	M.Sc. Physics (IIIrd Sem)	Consolation



Media Coverage

मूल्यवर्धित एवं कौशल विकास पाठ्यक्रम व प्रमाण पत्र वितरण



धरसीवा @ पत्रिका. शासकीय पं. श्यामाचरण शुक्ल महाविद्यालय धरसीवा में मंगलवार को मूल्यवर्धित एवं कौशल विकास (असिस्टेंट ब्यूटी थैरेपिस्ट) पाठ्यक्रम पर संचालित कार्यक्रमों का समापन समारोह व प्रमाण पत्र वितरण कार्यक्रम हुआ।

कार्यक्रम के मुख्य अतिथि डायरेक्टर हीरा गुप विनोद पिल्लई थे। कार्यक्रम की अध्यक्षता जनशिक्षण संस्थान व महाविद्यालय की प्राचार्य डॉ. शबनूर सिद्धि की ने की। इस अवसर पर विशिष्ट अतिथि

कालेज के प्राचार्य विनोद शर्मा, जनभागीदारी समिति अध्यक्ष दुर्गेश वर्मा, अतुल सिंह उपस्थित थे।

इन पाठ्यक्रमों को महाविद्यालय के आंतरिक गुणवत्ता एवं आश्वासन प्रकोष्ठ एवं कैरियर मार्गदर्शन प्रकोष्ठ द्वारा संचालित किया गया। असिस्टेंट ब्यूटी थैरेपिस्ट पाठ्यक्रमों में पंजीकृत छात्राओं को प्रमाण-पत्र के साथ-साथ मेकअप किट भी प्रदान किया गया। मूल्यवर्धित पाठ्यक्रम में बेस्ट प्रेजेंटेशन देने वाले छात्र-छात्राओं को पुरस्कृत किया गया।

Jewangan

Co-coordinator

Jhargan

Co-ordinator

S. Kishan

Principal



Govt. Pt. Shyamacharan Shukla College Dharsiwa, Raipur (C.G)

VALEDICTORY FUNCTION

&

CERTIFICATE DISTRIBUTION



Value Added Course on

Research Methodology

Organized By
IQAC

During :12-Jul to 10- Sep 2022



Skill Development Program on

Assistant Beauty therapist



Organized By-

Govt. Pt. Shyamacharan Shukla College
in Collaboration with
Jansikshan Sansthan Raipur &
Hira Group Raipur C.G

During: 01-Jun to 16- Sep 2022



On 20 September 2022, Tuesday

Time	Particular	Speaker
12:30 P.M.	Invocation , General introduction of the Programme & Conduct	Ms.Aditi Bhagat (Assistant Professor of Commerce)
12:40 P.M.	Brief Report about the course Research Methodology	Dr. G. Nag Bhargavi (Head Department of Physics)
12:55 P.M.	Brief Report about the course Assistant Beauty Therapist	Dr. Sunita Dubey (Head Department of Commence)
01:00 P.M.	Presidential address by the Principal	Dr. Shabnoor Siddiqui (President of the Program)
	Speech by Special guest	Shri Atul Singh (Director Cum Member Secretary –JSS Raipur)
	Speech by Special guest	Dr. Vinod Sharma (Principal of Govt. G.N.A.P.G. College Bhatapara)
	Speech by Special guest	Shree Durgesh Verma (President Jan Bhagidari samiti)
	Speech by Chief guest	Shri Vinod Pillai (Director of Hira Group)
01:30 P.M	Students feedback about the course	Students
01:35 P.M	Certificate distribution	By our Guest and Principal
02:05 P.M	Vote of Thanks	Dr. Nidhi Dewangan (Head Department of Mathematics)
	Group Photo Session	



Dr. Shabnoor Siddiqui

Principal

Govt. Pt. Shyamacharan Shukla College
Dharsiwa, Raipur (C.G)



Mr. Vinod Pillai

Chief Guest

Director at Hira Group
Raipur C.G.

Special Guest



Dr. (SMT) Vinod Sharma

Principal

Govt. G.N.A.P.G. College Bhatapara



Mr. Atul Singh

**Director Cum Member
Secretary –JSS Raipur**



Mr. Durgesh Verma Ji

President

Janbhagidari Samiti,
Govt. Pt. Shamacharn Shukla Dharsiwa



**VALUE ADDED COURSE
ON
RESEARCH METHODOLOGY**

12.07.2022 TO 20.08.2022

Organized by

Internal Quality Assurance Cell



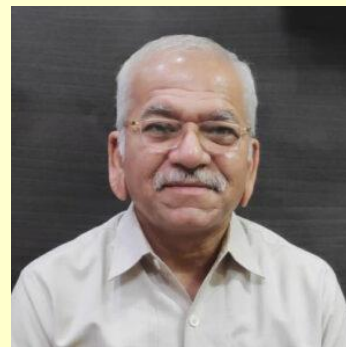
**Inauguration
Date: 12th July 2022
Time: 12:00 Noon
(Through Google Meet)**



Dr. Shabnoor Siddiqui
Principal/Patron



Dr. G. Nag Bhargavi
Course Coordinator



Prof. R. S. Kher
Chief Guest
Principal, Govt. Madanlal Shukla PG College,
Seepat

Course Duration : 30 Hours, Beneficiaries : PG students, Class Time : 10:15 AM-11:15 AM

Short description: -

Research and Development (R & D) plays a vital role in the overall progress of a country. The quality of research in the field of science and technology help in progressive growth of society in all the aspects. Research either in experimental and theoretical form is always appreciated, because without the support of theoretical research it is very difficult to achieve the goals within the stipulated time. A research methodology gives validity to the research and also provides scientifically sound findings. It also provides a detailed plan that helps to keep researchers on track, making the process smooth, effective and manageable. The findings of research need acceptability before its practical application in the industry or society. Focus of the course is to equip the students with fundamentals of research methodology. The objective is to make students aware of research ethics that must be followed while pursuing research work.

Learning outcomes

At the end of this course, the students will be able to-

1. Formulation of research problem
2. Understand literature review
3. Analyse research related information
4. Understand various tools useful for research work.
5. Understand research ethics while doing research work.
6. Understand indexing and referencing style

Registration Link: <https://forms.gle/EfH5Unk7Be2HdUy86>

Registration Fees: ₹ 200