



CHANDRAKANTI RAMAVATI DEVI ARYA MAHILA P.G. COLLEGE

चन्द्रकान्ति रमावती देवी आर्य महिला पी.जी. कालेज

(Accredited by NAAC)

दीवान बाजार, गोरखपुर (उत्तर प्रदेश)

CHANDRAKANTI RAMAVATI DEVI ARYA MAHILA P.G. COLLEGE, GORAKHPUR



NACC ACCREDITED AND ISO (9001:2015&14001:2015) CERTIFIED

(AFFILIATED TO D.D.U. UNIVERSITY GORAKHPUR)



CERTIFICATE COURSE

IN

COURSE CODE – CCRM2301

DURATION:

THREE MONTH

DATE :

01/12/22 To 28/02/23

RESOURCE PERSON

**FACULTY OF M.ED. & B.ED.
& SOME EXTERNAL EXPERTS**

**DR. REKHA SRIVASTAVA
CONVENER**

**DR. SUMAN SINGH
PRINCIPAL**



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PERMISSION LETTER

To

The Principal

Chandrakanti Ramawati Devi Arya Mahila P.G. College,
Gorakhpur

Subject : In reference to the Permission and Approval for Certificate Course in Research Methodology.

Respected Madam,

It is requested that the Department of M.Ed. of the college wants to conduct a three month certificate course on the subject of Research Methodology from 01 December 2022 to 28 February 2023.

Therefore, you are requested to please approve and permit this Course.

Thanking You,

Dated 19/11/2022

Dr. Rekha Srivastava

H.O.D.

Department of M. Ed.
CRDAM PG College, Gorakhpur



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CERTIFICATE COURSE APPROVAL FORM

Program Name: Certificate Course in Research Methodology

Program Code: CCRM2301

Eligibility Criteria: +3 Pass

Evaluation: Based on Assignment, Project Work and Examination

Program Detail :

1. The objective of this program is to impart Research Skills to beginner's and help to improve the quality of Research.
2. TO Develop a research temperament and learn the art of research writing.
3. To understand the key conceptual issues of each research method, as well as given practical guidance. It covers the series of research Methodologies content from problem selection and Hypothesis formulation, Data collection, Analysis and Research Reporting.

COURSE STRUCTURE

Unit 1: Introduction to research

Unit 2: Research Methodology

Unit 3: Formulation of Hypothesis

Unit 4: Data Analysis & Interpretation

Unit 5: Research Report Presentation

Program Proposed by: Department of M.Ed.

Verified By :

Dated... 22/11/2022


Principal
चन्द्रकान्ति रमावती देवी आर्य महिला

C.R.D.A.M.P.G. College, Gorakhpur



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APPROVAL LETTER

Chandrakanti Ramawati Devi Arya Mahila P G College, Gorakhpur is given approval and permission to conduct a three-month certificate course on the subject of research methodology (Course Code: CCRM2301) from 01 December 2022 to 28 February 2023.

प्राचार्या
Principal

चन्द्रकान्ति रामावती देवी आर्य महिला
पी० जी० कालेज, गोरखपुर

C.R.D.A.M.P.G. College, Gorakhpur



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MINUTES OF THE MEETING

Place – IQAC office

Date – 23.11.2022

The departmental meeting was held on 23.11.2022 following matters were discussed in the meeting.

1. Teaching were introduced to plan for various certificate course as part of the department of M.Ed.
2. It was decided that the department will be conducting a certificate course on research methodology.
3. It was decided that Dr. RekhaSrivastava, Dr.Virendra Kumar Gupta, SmtSaritaTripathi, Smt. DevataPandey, Smt. SonuDubey, Sri Anant Kumar Pathak, Dr. Vikas Kumar Srivastava, Dr. MamtaTiwari and some other External Experts would be the resource person for the certificate course.

TEACHERS WHO ATTENDED THE MEETING

1. Dr. RekhaSrivastava

2. Dr. Virendrakumar Gupta

3. Smt. SaritaTripathi

4. Dr. MamtaTiwari

5. Sri Anant Kumar Pathak

6. Smt. SonuDubey

7. Smt. DevataPandey

8. Dr. VikasSrivastava

Dr. RekhaSrivastava

HOD Deptt.of M.Ed.



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NOTICE

Dear students it is informed to all of you that a three month certificate course on the subject of Research Methodology is being started by the M.Ed. Department from 1st December 2022 to 28 February 2023. It will be Free of Cost.

Therefore, interested students should take admission by 30th November 2022.


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C.R.D.A.M.P.G. College, Gorakhpur



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SYLLABUS & PROGRAMME SCHEDULE

Name of the program: Certificate Course on Research Methodology.

Duration of program: Three Month

Introduction: The Certificate course on research methodology will be for Three Months. It aims to provide a proper environment to the students with regards to research in the society.

COURSE OUTCOMES:

1. Gain a solid understanding of various research concepts and skills.
2. Develop the Student's Skills in applying analytical Perspectives.
3. Learn to review and critically evaluate existing research literature.
4. Develop expertise in data collection, analysis, and interpretation.
5. Learn to communicate research findings effectively through reports, papers, and presentations.


PROGRAM OUTCOMES:

- 1, Develop a systematic approach to research and problem – solving.
- 2, Enhance critical thinking, analytical, and problem-solving skills.
- 3, Develop expertise in specific research methods and techniques.

MODE OF TEACHING : Offline and online

ELIGIBILITY FOR ADMISSION TO THIS COURSE:-

Course is open for all +3 Passed Students of C.R.D.A.M.P.G. College Gorakhpur,


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COURSE STRUCTURE

Unit 1 : Introduction to Research.

- Concept, Need, Scope and Steps of Research.
- Types to Research : Fundamental, Applied & Action Research.
- Meaning and Sources of Research Problem.
- Formulation and Criteria and Delimiting of Research Problem.
- Review of Related literature its sources and Purpose.

Unit 2 : Research Methodology.

- Philosophical Method
- Historical Method
- Experimental Method
- Descriptive Method
- Qualitative Method
- Ethnographic Study
- Grounded Theory
- Conversational and Discourse analysis.
- Phenomenological and Qualitative Case Study Methods.

Unit 3 : Formulation of Hypothesis and Sampling.

- Formulation of Hypothesis and it's sources.
- Types of Hypothesis
- Testing of Hypothesis
- Concept of Population and Sample
- Types of Sampling.



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Unit 4 : Data Analysis & Interpretation :

- Tools & Techniques of Data Collection (Qualitative & Quantitative).
- Signification of Mean, Percentages and Correlation.
- One Tailed & Two Tailed test.
- T-test & C.R. Test.
- Level of Significance & Degree of freedom.
- Type I & Type II Error in decision making

Unit 5: Research Report Presentation

- Chapterization
- Citation
- Report Presen


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ACTIVITY PHOTOS



SOURCES OF THE PROBLEM

Personal Experience

Study of Related literature

Historical Documents

Academic Discussions

Social , Educational & Technological Changes

Participations in seminars & conferences

Policies & Priorities

Research Gaps

Sivan
प्रिन्सिपल
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Zoom Meeting 40 Minutes

Participants: 67

Participants (67)

- Chandrakanti Ramavati d... (Me)
- Uma Srivastava (Host)
- Anjula yadav
- Dr. Rekha Srivastava
- Aarti Maurya
- Aditi Pandey M.Ed 2nd semester
- Anant Kumar pathak
- Angak singh
- Ankita Tripathi
- Anshu mishra
- Aneeba Kausar
- Asha patel
- ayushi pandey
- Chandrakanti Ramavati d...
- Sony Mishra
- Tahseen Bushra M.Ed 2 sem
- Pushpanjali Kumari
- Aditi Pandey M.Ed 2nd se...
- Anshu mishra
- Aneeba Kausar
- Rajia
- Ankita Tripathi
- Dr. Rekha Srivastava
- Nasroon Nisha
- Ranjana pandey Ranjana p...
- vineeta
- NITRAJA NANCEY
- Sudha singh
- Priyanka Pandey
- Indu Singh
- Santa Tripathi
- Virendra kumar gupta
- Nisha Nigam

Search the web and Windows

11:43 AM 06-Feb-22

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RESEARCH HYPOTHESIS [H_1]

- IT STATES THE EXISTANCE OF RELATIONSHIP BETWEEN TWO OR MORE VARIABLES.
- **EX. 1,** THERE IS RELATIONSHIP BETWEEN SMOKING AND INCIDENCE OF LUNG CANCER.
- **2,** THERE IS RELATIONSHIP BETWEEN HIGHT AND WEIGHT.



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Result and Grading

(Session: 2022-23)

Name of the course Certificate course	Certificate Course Name	Duration Three Month 01/12/2022 To 28/02/2023	No. of students attended 100
Certificate Course	Research Methodology		

S.No.	Name of the Student	Obtained Marks/Maximum Marks
1.	SRISHTI SINGH	78/100
2.	KIRAN CHAUHAN	85/100
3.	AKANKSHA DUBEY	71/100
4.	ANUPAMA DUBEY	68/100
5.	RANU MOITRA	80/100
6.	GARIMA SRIVASTAVA	74/100
7.	SNEHA GUPTA	69/100
8.	BHOOMIKA KAPOOR	83/100
9.	PRITI SHAHI	72/100
10.	AKRITI DUBEY	67/100
11.	MANJU YADAV	70/100
12.	SARITA GUPTA	73/100
13.	SANJANA SINGH	79/100
14.	NIDHI TRIPATHI	83/100
15.	KUMARI BABITA	70/100
16.	ANSHITA PANDEY	81/100
17.	ARPITA PANDEY	85/100
18.	VARTIKA SINGH	82/100
19.	KUMARI REMA	74/100
20.	NAMARTA SILAS	76/100
21.	RUCHI VISHWAKARMA	82/100
22.	SHIVANGI TRIPATHI	78/100
23.	RENUKA PANDEY	83/100
24.	SARITA NISHAD	82/00
25.	SADHANA YADAV	87/100
26.	PRIYANKA SINGH	78/100
27.	ANJALI	86/100
28.	SAPANA PANDEY	83/100
29.	AKANKSHA MISHRA	73/100


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66.	SNEHLATA	76/100
67.	FERHEEN KHTOON	78/100
68.	KAVITA NISHAD	77/100
69.	MONIKA GUPTA	82/100
70.	RINKI SRIVASTAVA	76/100
71.	PRIYA SINGH	83/100
72.	POOJA GUPTA	80/100
73.	MAHIMA KUSHWAHA	77/100
74.	MONIKA	70/100
75.	ZARINA KHTOON	75/100
76.	POOJA MISHRA	84/100
77.	SANDHYA NISHAD	76/100
78.	TAHZEEB BANO	73/100
79.	RAJ NANDINI	78/100
80.	KAJAL KUMARI	84/100
81.	NEETU	83/100
82.	SWATI JAISWAL	80/100
83.	ANSHIKA AGRAHARI	76/100
84.	PURNIMA	74/100
85.	ANJALI	83/100
86.	ANU RAI	82/100
87.	SAMIKSHA DUBEY	77/100
88.	JANHVI	78/100
89.	RADHA	74/100
90.	SIMRAN	71/100
91.	KIRTI	74/100
92.	RUCHIKA	83/100
93.	VAISHNAVI	70/100
94.	MAHIMA	73/100
95.	SHIVANGI	74/100
96.	SHILPA	79/100
97.	RANJANA	75/100
98.	DEEPSHIKHA	79/100
99.	SUMAN	69/100
100.	PRIYA	75/100

प्राचार्या

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