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DRONACHARYA POST GRADUATE COLLEGE OF EDUCATION, RAIT
(‘NAAC’ ACCREDITED - GRADE ‘B’)

“Where knowledge is Created, not Just Communicated”.



REPORT ON
TWO DAY ORIENTATION CUM WORKSHOP

ON
RESEARCH SYNOPSIS

(1ST – 2ND SEPTEMBER, 2020)

'Anweshan'

DRONACHARYA POST GRADUATE COLLEGE OF EDUCATION

"Where knowledge is Created, not Just Communicated."

VISION

Dronacharya envisions to nurture and train pupil-teachers with ethical values, vibrant knowledge and professional skills, so that they become a useful instrument in the national development and peace.

MISSION

Total commitment to excellence in education and research with holistic concern for quality of life, environment and ethics, To engender this, Dronacharya has a passionate, enthusiastic, innovative and dynamic work force where in individual has been chosen on the basis of his/her talent and aptitude irrespective of age & designation.

TWO DAY ORIENTATION-CUM-WORKSHOP
(SEPTEMBER 1, 2020 TO SEPTEMBER 2, 2020)

DATE: 01/09/2020

VENUE: ROOM NO.-2

Research and Extension Cell of Dronacharya PG College of Education, Rait has organized two - day's workshop on 'Preparation of Research Synopsis' from 01 Sep, 2020 to 02 Sep, 2020 for M.Ed second year (Semester- 4) students. Two-day Orientation cum workshop '**ANWESHAN**' or is expected to cover the fundamentals of research methodology focusing on theoretical and practical inputs.

Objectives of the Workshop:

- I. To enable the participants, define research problem
- II. Developing an approach to research problem
- III. To Select of suitable research design
- IV. To impart capabilities for formulation and testing of Hypothesis.

Content

1. Introduction
2. Review Of Related Literature
3. Methodology
4. Statistical Analysis
5. Summary and findings
6. References and bibliography
7. Concluding Statement

Session

1. Research Theory
2. Panel discussion

Resource Person

1. Dr. Kanika
2. Dr. Poonam Devi
3. Dr. Parveen Sharma
4. Astt. Prof. Anita Sharma
5. Mrs. Nomi Thapa
6. Mrs. Meenakshi Sharma
7. Dr. B.S. Bagh.

Target Participants

- Research Scholars
- Teachers
- Students

DRONACHARYA PG ,RAIT COLLEGE OF
EDUCATION

**TWO –DAY ORIENTATION CUM WORKSHOP ON RESEARCH
SYNOPSIS**

(01Sep, 2020 to 02 Sep, 2020) DAY-1

| S.No | Date | Chief Guest/Resource Person | Topic | Timings |
|------|-------------|---|-------------------------------|----------------------------------|
| 1 | 01Sep,2020 | Mr. G.S Pathania Managing Director Mr.B.SPathania Executive Director | Inaugural (Floral welcome) | 10:25am -10:28am |
| 2 | 01 Sep,2020 | Mr.B.SPathania Executive Director | Welcome Address | 10:28 am -10:33am |
| 3 | 01 Sep,2020 | Introduction (Research Synopsis) | Dr.Kanika | (Morning) 10:33 am -11:03am |
| 4 | 01Sep,2020 | Review of related literature | Dr. Poonam Devi | 11:03 am- 11:33 am |
| | | Short Break | Short Break | 11:33 - 11:50am |
| 4 | 01 Sep,2020 | Methodology Methodology /Procedure | Dr.Parveen Sharma | 11:50 am -12:30pm |
| 5 | 01 Sep,2020 | Statistical Analysis | Asst.Prof. Anita Chandel | 12:30pm-1:00 pm |
| | | Lunch Break | Lunch Break | 1:00 pm - 2:00 pm |
| 6. | 01 Sep,2020 | Inferential Summary, Findings | Asst.Prof. Nomi Thapa | (After noon) 2:00 pm -2:40 pm |
| 7 | 01,Sep,2020 | References /Bibliography | Asst.Prof.Meenakshi | 2:45 pm -3:25 pm |
| 8. | 01 Sep,2020 | Concluding statement Day-1 | Dr.B.SBagh | 3:25pm -3:30 pm |

SCHEDULE OF THE PROGRAMME

DRONACHARYA PG COLLEGE OF EDUCATION,RAIT

**TWO -DAY ORIENTATION CUM WORKSHOP ON RESEARCH
SYNOPSIS**

(01Sep, 2020 to 02 Sep, 2020) DAY-2

| S.No | Date | Chief Guest/Resource Person | Topic | Timings |
|-------------|-------------|--|---|-----------------------|
| 1 | 02 Sep,2020 | PRACTICUM SESSION Research Synopsis | All the Resource persons | 10:20am - 11:30am |
| | | SHORT BREAK | | 11:30 am -11:50 am |
| 2 | 02 Sep,2020 | PRACTICUM SESSION Research Synopsis | All the Resource persons | 11:50 am -1:00 pm |
| | 02 Sep,2020 | LUNCH BREAK | LUNCH BREAK | 1:00pm - 2:00pm |
| | | VALEDICTORY | | |
| 4 | 02 Sep,2020 | Panel Discussion | Dr.Parveen Sharma Asst.Prof.AnitaChandel | 2:00pm -3:00pm |
| 5 | 02 Sep,2020 | Feedback | Asst.Prof.AnishKorla | 3:00pm - 3:10 pm |
| | | Vote of thanks | Asst.Prof.SachinPagotra | 3:10pm -3:14pm |
| 6. | 02 Sep,2020 | National Anthem | | |

**TWO-DAY ORIENTATION CUM WORKSHOP
ON
RESEARCH SYNOPSIS**

(1ST SEPTEMBER, 2020)

Day-1

Inaugural Session:

The session begins with chanting of goddess sarswati mantras, during which managing director executive director and the entire resource person lightened the lamp in front of goddess sarswati.



Lightening of the lamp by Managing Director Mr.G.S.Pathania & Executive Director Mr. B.S. Pathania

Executive director while addressing the M.Ed. students shared his views regarding how to explore their potential in research. He also encouraged & motivated the M.Ed. students for the higher studies and to give 100% for the qualitative research which enhances our society.



Executive director shared his views

Morning Session-:

The first resource person **Dr. Kanika Kapoor** shared her views regarding the introduction of research synopsis. She describes the problem or question that your research will address and discuss its importance to your field. Start by giving some background to put the problem into context and explaining how you want to approach it. The introduction gives you the opportunity to set out for your reader exactly why the question you're trying to answer is vital and how your knowledge and experience make you the best researcher to tackle it. Support most of the statements in your introduction with other studies in the area that support the importance of your question. For example, you might cite a previous study that mentioned your problem as an area where further research needs to be done. Dr. Kanika through enlightened on introduction steps these are background, significance of the study, operational definitions of the specific terms used, objectives of the study, hypotheses of the study, statistical techniques and delimitations of the study.



Dr. Kanika Kapoor shared her views on Introduction

The second resource person was **Dr. Poonam Devi** and she shared her views on review of related literature. She said a literature review is a comprehensive summary of previous research on a topic. The literature review surveys scholarly articles, books, and other sources relevant to a particular area of research. The review should enumerate, describe, summarize, objectively evaluate and clarify this previous research. It should give a theoretical base for the research and help you (t determine the nature of your research. The literature review acknowledges the work of previous researchers, and in so doing, assures the reader that your work has been well conceived. It is assumed that by mentioning a previous work in the field of study, that the author has read, evaluated, and assimilated that work into the work at hand.



Dr. Poonam Devi shared her views on Review Related Literature

The next resource person of the day was **Dr. Parveen Kumar Sharma** in this session he shared his views on Research Methodology, steps related to research methodology, types of research, tools etc. He said Sampling helps a lot in research. It is one of the most important factors which determine the accuracy of your research/survey result. If anything goes wrong with your sample then it will be directly reflected in the final result. There are lot of techniques which help us to gather sample depending upon the need and situation. He also explained the three types of research that is historical, descriptive and experimental research. Dr. Parveen Sharma also explained the steps of every research. He said when we do the research work we should kept the steps in our mind. Steps in historical research are 1. Identification of research problem 2. Review related literature 3. Data collection 4. Evaluation of the data collection 5. Research report.

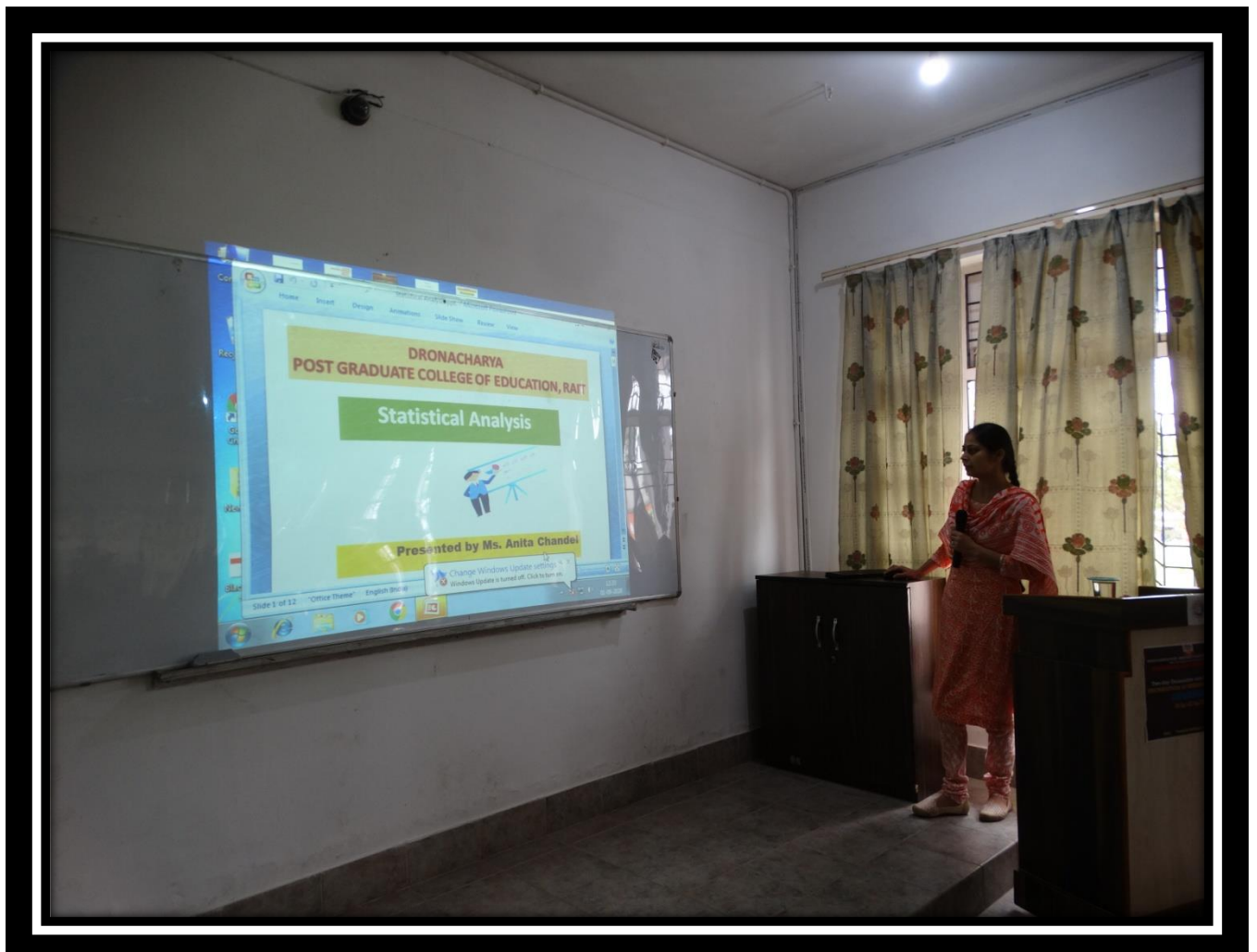
Next type of the research is descriptive research this research related with present phenomenon. It describes a population, situation or phenomenon that is being studied. It focuses on answering the how, what, when, and where questions if a research problem, rather than the why. Steps in descriptive research are: selection of the problem, identification of the research problem, relevant review, selection of sample, appropriate survey tool, collection of data, processing and analysis of data, writing research report.

Next type of research is experimental research is undertaken when a researcher wishes to trace cause-and-effect relationships between defined variables. Steps in experimental research are: selection of the problem, identification of the research problem, relevant review, planning and design, carrying out experimental research, analysis and conclusion and finding the study and research report.



Dr. Parveen Kumar Sharma shared his views on Research Methodology

After that the next resource person **Mrs. Anita Chandel** shared her views on Statistical Analysis. She said statistical analysis is the collection and interpretation of data, to uncover patterns and trends. It is a component of analytics. She explains the two types of data first one is quantitative data and second one is qualitative data. Qualitative research is endlessly creative and interpretive. The researcher does not just leave the field with mountains of empirical data and then easily write up his or her findings. Quantitative data is information about quantities, and therefore numbers, and qualitative data is descriptive, and regards phenomenon which can be observed but not measured, such as language.



Mrs. Anita Chandel shared her views on Statistical Analysis

She also explains the types of quantitative data that are parametric and non parametric test. Parametric tests assume underlying statistical distributions in the data. Nonparametric tests do not rely on any distribution. She said there are four types of scales nominal, ordinal, interval and ratio scale. She enlightened on the T-Test, F-Test, Chi Square, coefficient and Karl Pearson. The morning session was concluded by Mrs. Anita Chandel.

Afternoon Session

The first speaker of the afternoon session was Mrs. Nomi Thapa and she shared her views on final part of research paper which contains summary of the whole chapter in a very concise and precise manner.



Mrs. Nomi Thapa shared her views on Summary and Findings

She explained the steps of summary and finding these are Summary, statement of the problem, objective, and hypothesis, delimitation of the study, operational term defined, methodology sample, research tool, statistical technique used, finding, educational implication and suggestion for further study.

The second speaker of the afternoon session was Mrs. Meenakshi Sharma who shared her views on Bibliography and References in which

she told about difference between both. She said a reference list, generally, contains only sources you have cited in-text in your assignment and bibliography, generally, is a list of all the sources you used to generate your ideas about the topic including those cited in your assignment as well as those you did not cite. A reference list is the detailed list of references that are cited in your work. A bibliography is a detailed list of references cited in your work. She discussed why we use references and bibliography she said it helps us to avoid plagiarism by making it clear which ideas are your own and which are someone else's shows your understanding of the topic gives supporting evidence for your ideas, arguments and opinions allows others to identify the sources you have used. She also discussed references styles these are Harvard Vancouver, APA(American Psychological Association)MLA (Modern Language Association),Chicago manual &Royal society of chemistry Style.



Mrs. Meenakshi shared her views on References and Bibliography

At the end Dr. B.S. Bagh concluded both the morning and evening session, in which he concluded about synopsis and appendices. First of

all, He introduced the term Appendices with students that Appendix is defined as a supplement to a document, form a part of a main document, but not essential for its completeness. It contains supporting information, and usually, appears at the end of the document. Research papers are lengthy and precise (containing only what is strictly relevant) at the same time. Yet, apart from what is provided in the research, if a writer feels that some additional document could be of use to complement his facts or information, he/she can attach it at the end of the paper as an appendix. Appendices could, usually, contain maps, graphs, questionnaires used for the study, raw data, etc. Also, the reference section for the reader could also be a part of the appendix.

He is also concluded introductory part of synopsis, review literature, research methodology, statistical analysis, conclusion, summary and findings of research and references and bibliography.

Day-2

Morning Session:

Day two morning session was initiated by Dr. Parveen Kumar Sharma, while addressing the M.Ed. students he asked whether they have prepared the research questions or not. Lather he instructed students to go to the library, search for the research topic of their interest. Furthermore he asked to go through the journals, encyclopedias, magazines etc. They were also asked to go through the dissertation work done by their seniors for better understanding of how to approach dissertation.



Practical work on synopsis

Afternoon Session:

“The fundamental cause of the trouble is that in the modern world the stupid are cocksure while the intelligent are full of doubt.”

Just to remove the clouds of doubt from students head, a panel discussion was organized in this session. The panel was comprised of Dr. Parveen Kumar Sharma, Dr. Poonam, Asst. Anita Chandel, Dr. Kanika, Asst. Prof. Meenakshi, Asst. Prof. Nomi Thapa.



Panel discussion on research synopsis

During the panel discussion, M.Ed. students asked number of questions from the panelists. Most of the questions were based on the topic they have decided to take for their research. Most commonly asked questions were like;

- How to delimit the study
- Elaboration of rating scale
- Whether experimental research is feasible for M.Ed. dissertation.
- Questions related to guidance and counseling based research etc.

Panelists answered all the questions/ queries of the M.Ed. students and tried to clear all their doubts. Later vote of thanks was proposed by Asst. Prof. Sachin Pagotra while thanking management, teaching staff, M.Ed. students for making this programme a success.

Two days orientation cum workshop ANWESHAN on “How to prepare Synopsis” ended with a national anthem.

LIST OF PARTICIPANTS FOR TWO-DAY WORKSHOP

ON

RESEARCH PROPOSAL

01/08/2020 – 2/08/2020

| S. No | Name of Participants | Designation | Name of college |
|--------------|-----------------------------|--------------------|--|
| 1 | Aditi Mehta | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 2 | Parul Sharma | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 3 | Kanu Priya Chauhan | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 4 | Indu Soni | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 5 | Tula devi | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 6 | Kiran | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 7 | Atul Rana | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 8 | Anuradha | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 9 | Sanjeevan Bala | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 10. | Kamini Dhiman | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 11. | Aditi shrama | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 12. | Bhawna Sharma | M. Ed. Student | Dronacharya Post Graduate College Of Education |
| 13 | Monika | M. Ed. Student | Dronacharya Post Graduate College Of Education |

OUTCOMES OF THE WORKSHOP

The following are the outcomes of the Workshop:

- Participants acquired intensive understanding on Research Synopsis.
- Workshop has played a significant role in the capacity building of the College faculty and participants.
- Workshop has developed clear idea about the research synopsis.
- To enable to summarize the results in a meaningful and convenient form.
- Participants deeply understand the research problem
- Developing an approach to research problem
- Participants able to select of suitable research design
- To impart capabilities for formulation and testing of Hypothesis

DRONACHARYA RESEARCH AND EXTENSION CELL
ANWESHAN

Two-day workshop on Preparation of Research Synopsis

(01 Sep, to 02 Sep 2020)

FEEDBACK PROFORMA

NAME OF THE TEACHER _____ DATE: _____

NAME OF THE RESOURCE PERSON _____

NAME OF THE RESOURCE PERSON _____

NAME OF THE RESOURCE PERSON _____

NAME OF THE RESOURCE PERSON _____

NAME OF THE RESOURCE PERSON _____

TOPIC: _____ TOPIC: _____

TOPIC: _____ TOPIC: _____

DAY-1 (01 SEPTEMBER, 2020)

1. How productive was the workshop on the day 1? (Put a \surd mark) **Poor / Below Average / Average / Good / Excellent**

2. Were your queries resolved in workshop? YES/NO (Specify)

3. How will you put to practice the learning of the day one of the workshop on Research synopsis?

4. Any constructive suggestions for improvement.

IQAC –‘Towards hallmark of Excellence’

RESEARCH & EXTENSION

DRONACHARYA RESEARCH AND EXTENSION CELL
ANWESHAN
Two-day workshop on Preparation of Research Synopsis
(01 Sep, to 02 Sep 2020)
FEEDBACK PROFORMA

NAME OF THE TEACHER _____ DATE: _____

NAME OF THE RESOURCE PERSON _____

NAME OF THE RESOURCE PERSON _____

NAME OF THE RESOURCE PERSON _____

NAME OF THE RESOURCE PERSON _____

NAME OF THE RESOURCE PERSON _____

TOPIC: _____ TOPIC: _____

TOPIC: _____ TOPIC: _____

1. How productive was the workshop on the day 2? (Put a \sqrt mark) **Poor / Below Average / Average / Good / Excellent**

2. Were your queries resolved in workshop? YES/NO (Specify)

3. How will you put to practice the learning of the day two of the workshop on Research synopsis?

4. Any constructive suggestions for improvement.

IQAC –‘Towards hallmark of Excellence’

FEEDBACK FROM M.ED STUDENTS

| S.No. | Name of the Teacher | Poor | Below Average | Average | Good | Excellent |
|-------|---------------------|------|---------------|---------|------|-----------|
| 1. | Dr. B.S Bagh | --- | --- | --- | 3 | 9 |
| 2. | Dr. Parveen | --- | --- | --- | 2 | 10 |
| 3. | Mrs. Anita Chandel | --- | --- | --- | 3 | 9 |
| 4. | Dr. Kanika | --- | --- | --- | 3 | 8 |
| 5. | Dr. Poonam Devi | --- | --- | --- | 2 | 10 |
| 6. | Mrs. Meenakshi | --- | --- | --- | 5 | 7 |
| 7. | Mrs. Naomi Thapa | --- | --- | --- | 5 | 7 |

SUGGESTIONS FROM M.ED STUDENTS

- Students want another workshop on guidance and counseling.
- Practical session on how to use research tools is the need of the hour.
- At least seven day workshop should be organized.
- Workshop should be on statistical analysis.
- First priority should be given to research area.
- Focus on more practical work.