

**REPORT ON RESEARCH PROJECT PROPOSAL
APPROVAL MEETING – DRC MEETING (2024-
2025) IN DIET NAMAKKAL**

REPORT

SUBMITTED TO
STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
CHENNAI – 600 006

SUBMITTED BY
DISTRICT INSTITUTE OF EDUCATION AND TRAINING
NAMAKKAL 637 001

District Institute of Education and Training (DIET), Namakkal

Principal's Appreciation

Dr.Selvam

Principal,
DIET,
Namakkal.



I extend my sincere congratulations to **Mr. E. Sivaperuman**, Lecturer and Research Coordinator of DIET Namakkal, for his exceptional leadership in successfully coordinating the District Research Committee (DRC) meeting. His dedication has led to the selection and approval of ten high-quality research project proposals, with four DIET educators selected for funding and implementation. This achievement reflects his commitment to advancing research-driven practices that address key educational challenges in our district.

Your efforts in fostering a research-oriented culture among educators are truly commendable. The thoughtful scrutiny and selection of these proposals demonstrate your unwavering focus on improving the quality of education. I am confident that the approved projects will bring significant contributions to teaching and learning practices, benefiting both our educators and students.

congratulations for your tireless work and dedication. I look forward to seeing the positive outcomes of these research initiatives. I extend my heartfelt appreciation to all DIET educators and office staff for their invaluable support in successfully conducting the District Research Committee (DRC). Your dedication and teamwork have resulted in the selection of ten impactful research project proposals for approval. Thank you for your commitment to improving educational outcomes in our district.

By

Dr.Selvam

Principal,
DIET,
Namakkal

District Institute of Education and Training (DIET), Namakkal Research Coordinator's

Greetings

E.Sivaperuman, Lecturer
Research Coordinator
DIET
Namakkal



Fostering a Research-Oriented Culture at DIET Namakkal

As the Research Coordinator at DIET Namakkal, I am delighted to present this documentation highlighting the institute's commitment to fostering a research-oriented culture. Action research, serves as a powerful tool for educators to bridge the gap between theory and practice, leading to continuous professional development and improved educational outcomes.

At DIET Namakkal, we believe that by embedding action research into the core of our educational processes, we can cultivate a reflective, innovative, and resilient educational system that is responsive to the unique needs of our learners. Our research initiatives, such as 1. Language Development, 2.Student Development & Welfare, have demonstrated significant potential in addressing pedagogical challenges and enhancing educational quality.

We are committed to supporting and facilitating research initiatives that address real-world challenges and foster a research-oriented culture among teacher educators. By doing so, we aim to equip our educators with the skills and knowledge necessary to create engaging and effective learning experiences for our students.

My sincere thanks to respected Principal of DIET-Namakkal for his continued support and collaboration in our efforts to advance the field of education.

Sincerely,
E.Sivaperuman, Lecturer
Research Coordinator
DIET
Namakkal

Report on Research Project Proposal Approval Meeting – DRC Meeting (2024-2025) in DIET Namakkal

Submitted by: E. Sivaperuman Lecturer, Research Coordinator, DIET Namakkal.

Date: 8.10.2024

1.Introduction:

As Research Coordinator at District Institute of Education and Training (DIET) Namakkal, I am pleased to submit this comprehensive report on the research Project approval meeting undertaken in our district. The State Council of Educational Research and Training (SCERT), Chennai, invited research proposals for action researches and research projects to address pedagogical challenges and enhance teaching and learning practices. This report provides an overview of the initiatives, methodology, outcomes, challenges, lessons learned, and recommendations for future improvements. As the Research Coordinator at DIET, I am responsible for overseeing and facilitating research projects undertaken by faculty members. This comprehensive documentation outlines the calendar of activities, guidelines, procedures, and requirements for research projects for the academic year 2024-2025. The purpose of this document is to provide clarity and transparency in the research project process, ensuring that all stakeholders are informed and aligned.

2.Background:

The DIET Namakkal has been actively engaged in promoting educational research and innovation to improve teaching and learning practices. The action research initiatives aimed to address specific educational challenges in Namakkal district, enhance teaching and learning practices, and foster a research-oriented culture among educators.

3.Inviting Research Proposals for Action Researches and Research Projects

Research is a systematic and rigorous endeavour aimed at generating new insights in education, elucidating, reinterpreting, and broadening existing knowledge. The primary objective is to address pedagogical challenges and enhance teaching and learning practices.

Zonal Action Research Committee (ZARC): Senior-most Principal as Head, convening ZARC meetings.

Proposal Submission: Scrutinized proposals to be submitted to SCERT through a Google sheet.

Timeline: Research duration is 3 months (September to November), with 12 days of on-duty for field study.

As the Research Coordinator for the District Institute of Education and Training (DIET) and a member of the District Research Committee (DRC), my role is to guide and support educators in developing and implementing research projects that focus on improving educational practices and

outcomes in our district. Research, particularly within the DIET framework, plays a critical role in informing policy decisions, refining teaching methodologies, and enhancing overall educational quality.

4.Importance of Research for Educators in DIET

In the context of DIET, research serves as a tool for addressing both systemic challenges and localized issues in education. As educators, our goal is to create learning environments that respond effectively to the needs of students, improve teaching practices, and strengthen the overall functioning of schools. Research projects, particularly action research, empower educators to critically analyze their practices, test new methods, and implement evidence-based solutions.

Educators in DIET are uniquely positioned to lead these efforts, as they are directly involved in teacher training, curriculum development, and monitoring educational initiatives. Their research projects are not just academic exercises; they are practical inquiries aimed at solving real-world challenges that affect the quality of education in our district.

5.Types of Research Projects in DIET

Research projects in DIET can take various forms, depending on the objectives and scope. Below are some common types of research initiatives that educators in DIET can undertake:

1. **Action Research:** This is a common approach where educators identify a specific problem in their teaching practice or within a school setting, implement an intervention, and evaluate its effectiveness. The cyclical nature of action research allows educators to continuously improve their strategies based on evidence collected from their own classrooms or schools.
2. **Case Studies:** These projects focus on a particular group of students, a specific teaching method, or a unique educational setting. By conducting an in-depth analysis of these cases, educators can uncover insights that can be generalized to other contexts or provide recommendations for policy improvements.
3. **Curriculum Evaluation:** Educators can undertake research to evaluate the effectiveness of the curriculum in terms of its relevance, adaptability, and impact on student learning. This type of research helps inform curriculum development and revision processes at DIET.
4. **Impact Studies:** These projects assess the impact of various educational programs or interventions on student outcomes, teacher performance, or school functioning. Such research is vital for measuring the success of initiatives and guiding future educational investments.
5. **Innovative Pedagogical Practices:** Research in this area focuses on testing and evaluating new teaching methods, technology integration, and pedagogical innovations. Educators can experiment with new approaches and analyze their impact on student engagement and learning.

6.Role of the District Research Committee (DRC)

As a member of the District Research Committee (DRC), we play a vital role in ensuring that research project proposals submitted by educators meet the necessary standards and align with district-level educational goals. Our committee is responsible for reviewing, approving, and guiding research projects to ensure their quality, feasibility, and ethical soundness.

Some of our key responsibilities include:

- **Reviewing Research Proposals:** We evaluate the clarity and relevance of research questions, the appropriateness of methodologies, and the expected outcomes of the proposed projects. Our focus is on ensuring that research is designed to address significant issues and that it has the potential to improve educational practices.
- **Ensuring Ethical Standards:** Research involving students, teachers, or schools must meet ethical guidelines. The DRC ensures that proper consent is obtained, confidentiality is maintained, and that the research does not disrupt regular educational processes.
- **Providing Guidance and Support:** We assist educators in refining their research proposals, offering feedback on design, data collection methods, and analysis techniques. This support is crucial in helping educators develop rigorous research that leads to actionable insights.
- **Facilitating Capacity Building:** Part of our responsibility is to enhance the research capacity of educators in DIET. We organize training programs, workshops, and seminars that help educators acquire the skills needed to conduct high-quality research. These efforts are designed to promote a culture of inquiry and reflection across the district.
- **Monitoring and Disseminating Findings:** Once a research project is completed, the DRC ensures that the findings are documented and shared with the broader educational community. This allows for the replication of successful strategies and encourages district-wide improvement based on evidence.

7.Steps for Educators to Develop Research Projects

For educators looking to develop research projects in DIET, the following steps provide a structured approach:

1. **Identify the Problem or Area of Interest:** The first step is to identify a specific challenge or question that the educator wants to address. This could be related to student learning outcomes, teaching practices, school management, or curriculum effectiveness.
2. **Formulate Research Questions:** Clear and focused research questions guide the direction of the study. Educators should ensure that their questions are relevant, achievable, and aligned with the district's educational goals.
3. **Design the Methodology:** Educators need to decide on the research methods they will use. This includes selecting data collection tools such as surveys, interviews, observations, or assessments.

The methodology should be appropriate for answering the research questions and feasible given the resources available.

4. **Collect and Analyze Data:** Once the intervention or study is implemented, educators collect data to assess its impact. The data should be analyzed systematically to draw meaningful conclusions and insights.
5. **Reflect and Report:** After analyzing the results, educators reflect on the findings and their implications for practice. The final step is to document the research process and outcomes in a report that can be shared with the DRC, colleagues, and the wider educational community.

8.The Impact of Research Projects on District Education

Research projects carried out by educators in DIET have a direct impact on improving the quality of education in our district. By engaging in research, educators become active contributors to the knowledge base of education. Their insights lead to better teaching strategies, more effective educational policies, and innovations that benefit students and schools.

Moreover, research conducted at the district level helps bridge the gap between theory and practice. The findings from local research projects provide valuable evidence for district-wide educational reforms and policy decisions. As a result, the educational practices in our district become more data-driven, reflective, and responsive to the needs of learners.

9.Guidelines for Research Activities at DIET

Each District Institute of Education and Training (DIET) is required to undertake a minimum of four research activities annually. To support these endeavors, a maximum of Rs. 50,000/- is allotted for each research project. Action research is a mandatory requirement for all DIET faculty members, ensuring that practical, real-world educational challenges are addressed through reflective practices. Faculty members are encouraged to explore research areas or Focus areas such as Language 1. Language Development, Mathematics Education, Science Education, Social Science Education. 2.Student Development & Welfare.

10.Research Topic Selection for DIET Educators

DIET educators are required to undertake a research project, selecting one of two broad topic areas. The first option includes the domains of Language Development, Mathematics Education, Science Education, and Social Science Education. This allows educators to focus on enhancing pedagogical approaches, curriculum design, or student engagement in these subject areas. The second option centers around **Student Development & Welfare**, where the focus is on understanding and improving student well-being, inclusive practices, or strategies to support the holistic development of learners. Each educator must choose one topic from either of these two areas as the foundation for their research, ensuring it aligns with the district's educational priorities and addresses local challenges.

11.Objectives:

The primary objectives of these initiatives were:

1. To successfully conduct the District Research Committee (DRC) meetings for the selection and approval of four research project proposals.
2. To foster a research-oriented culture among DIET educators, encouraging innovative solutions to local educational challenges.
3. To provide funding and support for selected research projects aimed at improving teaching, learning, and educational outcomes in the district.
4. To engage DIET educators in research projects, focusing on critical areas such as student development, curriculum improvement, and inclusive education.
5. To ensure proper monitoring, evaluation, and dissemination of research findings to inform district-wide educational reforms and policy decisions.
6. To identify and address specific educational challenges in Namakkal district.
7. To enhance teaching and learning practices through innovative strategies.
8. To promote collaboration among educators, stakeholders, and researchers.
9. To address various pedagogical challenges faced by educators.
10. To promote innovative strategies for improving educational quality.

12.Rationale and Implementation of Educational Research

The research initiatives in Namakkal district are essential for improving educational outcomes, enhancing teacher effectiveness, informing policy decisions, and promoting evidence-based practices. To ensure successful implementation, capacity building programs for teacher educators will be conducted, research areas and priorities will be identified, collaboration with stakeholders and experts will be fostered, and rigorous monitoring and evaluation of research projects will be implemented.

13.Duration and Activity Schedule

- ❖ Activity schedule:
- ❖ Identification of Problem: 2 days
- ❖ Review of Related Literature: 2 days
- ❖ Tool Preparation and Administration: 6 days
- ❖ Data Analysis & Documentation: 10 days
- ❖ Total duration: 20 days (maximum of 4 days per month)

14.Guidelines for Research Projects

- Proposal Submission: Faculty members must submit research proposals to the Principal, DIET, with a budget not exceeding Rs. 50,000.
- Topic Selection: Research topics should focus on classroom processes, national achievement surveys, training impact, inclusive education, learning disabilities, educational technology, government special schemes, assessment and evaluation, pedagogy, and recent trends in education.
- District Research Committee (DRC): The DRC will scrutinize proposals based on relevance and importance and guide faculty to conduct quality research.
- Approval Process: Selected proposals will be sent to the Director, SCERT, for approval.
- Monitoring and Guidance: DRC and SCERT will monitor and guide research projects periodically.

All DIET faculty members are eligible to participate in research, and to initiate a project, they must submit a detailed proposal. The proposal should include the research title, objectives, methodology, expected outcomes, and a budget that does not exceed Rs. 50,000/-. Research proposals will be selected based on their relevance to local educational challenges, methodological soundness, potential impact, and clarity. Once selected, projects are to be completed within a timeframe of 6 months, during which progress will be monitored by the DIET's District Research Committee. Upon completion, research findings will be disseminated through various channels, including research reports, publications in journals or conference proceedings, presentations at conferences or seminars, and through workshops or training programs to ensure that the insights gained are shared and implemented across the educational community.

15.Key Reminders

- ✓ Researchers are allowed a maximum of 20 days for field study within the stipulated time.
- ✓ Proposals should include budget details for proposal preparation, TA, DA, data collection, intervention materials, tool preparation, documentary evidence, and report preparation.
- ✓ By following these guidelines and activity schedules, we aim to facilitate high-quality research projects that contribute to the improvement of education in our district.

16.DRC Meeting Details:

Chairperson, Principal, DIET Namakkal

1.Dr M. Selvam, Principal

DIET, Namakkal

Members:

Vice-Principal, DIET Namakkal.

2. R. Muthukrishnan

Vice principal,

Senior Lecturer,
DIET,Namakkal.

Expert from B.Ed. College/Education Department

3.Dr. K. Kamala Devi,
Associate Professor of English
Sri Sarada College of Education
(Autonomous), Salem.

4. Dr V. Manoharan
Associate Professor of Tamil
Government College of
Education, Komarapalayam.

5.E. Sivaperuman
Lecturer, Research Coordinator
DIET, Namakkal

17.Agenda:

- Review of action research proposals submitted by educators.
- Finalization of proposals based on relevance, importance, and methodological soundness.
- Discussion on research design, sampling, and data collection methods.
- Identification of potential research areas for future studies.

18.Conclusion

As the Research Coordinator of DIET and a member of the District Research Committee (DRC), I am committed to fostering a research-driven culture among educators in our district. Through well-structured research projects, educators can contribute to meaningful improvements in teaching, learning, and educational administration. The DRC is dedicated to supporting and approving research that is rigorous, ethical, and relevant to the challenges faced by our schools. By promoting research at DIET, we empower educators to not only improve their own practice but also to shape the future of education in our district. Together, we can ensure that our educational system continuously evolves and adapts to meet the needs of all learners, supported by evidence and a commitment to excellence.

Thank you.
E.Sivaperuman, Lecturer
Research Coordinator
DIET
Namakkal

Appendices:

Photos of Research Project Approval meeting -DRC Meeting at DIET Namakkal at ICT lab on 8.10.2024







