INSTITUTIONAL POLICY FOR RESEARCH



REGIONAL INSTITUTE OF EDUCATION

(NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING)
BHUBANESWAR, ODISHA - 751022

Institutional Policy for Research

The Regional Institute of Education (formerly Regional college of Education), Bhubaneswar, founded on 5th August 1963, is one of such five institutes established by the National Council of Educational Research and Training (NCERT), New Delhi. The Regional Institute of Education, Bhubaneswar contributes to the qualitative improvement of school education through innovative pre-service and inservice teacher training programmers and relevant research, development and extension activities.

It is functioning as Regional Institute of Education w.e.f. 18th April 1995, following major shift in its focus from pre-service education to in-service education and educational research. The teacher training programmes of the Institute caters to the needs of Odisha, Bihar, Jharkhand, West Bengal and Andaman & Nicobar Islands.

The Institute covers the entire spectrum of school education from pre primary to senior secondary level in order to support the main functions of NCERT and Ministry of Education, viz.

- (1) Developing curriculum, learning materials, methods of teaching, techniques of evaluation, teaching resources, kits and equipment, etc.
- (2) Organizing pre-service and in-service education of teachers, teacher educators and other educational personnel
- (3) Conducting and promoting education research in school and teacher education
- (4) Disseminating improved educational techniques and practices and research findings, and
- (5) Acting as a clearing house for ideas and information on all matters relating to school education.

Research being an important component of the overall responsibility of the Institute, the Institute provides the following scopes to its faculty to undertake research. These are:

- The Institute facilitates the faculty to undertake the research projects under Educational Research and Innovation Committee (ERIC) and through Programme Advisory Committee (PAC) of NCERT by providing funds.
- The Institute encourages faculty to undertake UGC sponsored research projects.
- Research seminars (national/state) are regularly organized in the Institute. The faculty members do participate in the seminars.
- The faculty members conduct research studies and publish papers in research journals of international and national repute.
- Most of the faculty members of the institute are registered guides under Utkal University,
 Bhubaneswar and supervise research scholars for Ph.D. in the areas of Education,
 Science, Mathematics, Social Science, Environmental Science and Languages.
- In addition to that M.Ed, M.Phil. and Pre-Ph.D students are also encouraged to undertake the research on priority areas. After through discussion in seminar presentation for a period of one semester, students prepare their proposal and undertake the research activities.

The Institute has State Coordination Committee (SCC) in all the States and UT to suggest thrust areas of research and academic programmes to be undertaken for their states. Need based programmes are identified and discussed, and finally the Institute develops the programme proposals for the specific state and follow different formalities like DAB, IAB, MC and PAC before undertaking the programme.

RIE, Bhubaneswar being an apex body at the regional level undertakes research programmes related to different aspects of school education. The priority areas of Research include curricular studies, national concerns, pedagogic practices and learning processes, systematic concerns such as Teacher preparation, examination reform, ICT integration in education and other areas identified by NCERT from time to time. Emphasis is given on promotion of research which is inter-disciplinary in character and has educational relevance. Financial support for research is available through ERIC, NCERT etc.

Besides the PAC approved research projects, Faculties of RIE, Bhubaneswar undertake research projects under Educational Research and Innovations Committee (ERIC), which provides financial support to faculty members working in Universities/ colleges/ research organizations /NCERT for conducting research related to school education and teacher education.

ERIC gives priority to the following research approaches.

- Policy research in education
- Development of policy concerns
- Implementation and effectiveness of policy interventions
- Dissemination of findings related to policy issues
- Dissemination of findings related to policy issues
- Qualitative and participatory approaches involving triangulation of methodologies
- Case studies and mixed method researches
- Inter-disciplinary, collaborative, multi-centric, and pan-Indian researches
- Collaborative action research projects involving several organizations / agencies
- Innovations related to qualitative improvement of content and process of school
- Innovations related to qualitative improvement of content and process of school education
- Priority areas of research

Faculty members of the Institute take up research projects on the major themes as suggested by ERIC highlighted by National Education Policy, 2020. The broad themes identified by NEP, 2020 are however are suggestive, and not exhaustive in nature. Some of the broad themes are:

- 1. Early Childhood Care and Education
- 2. Foundational Learning
- 3. Curtailing dropouts and ensuring Universal Access to Education at All Levels

Faculty members of the Institute take up various research projects relating to the priority areas of ERIC and PAC from time to time. Besides these they Conduct action research to improve the process of acquisition of competencies, life-skills/abilities by school children Designing, developing and implementing need assessment studies to identify hard spots in learning, teaching and also developing intervention and follow up strategies for the same. Identifying good teaching practices to be followed by teachers in the region and experimenting with innovative

models are also some of the activities that come under research and innovations. Students are encouraged to adopt these good practices during the time of Internship in Teaching. Studying the impact of various components of the centrally sponsored schemes and projects at the district and sub-district levels is another area of research undertaken by the faculty of the Institute from time to time. Faculty members also get engaged in field testing of NCERT textbooks/instructional materials and offering view and seeking feedback from experience through classroom practices. They also get engaged in identifying problems which may arise in future in the areas of School Education and devising solutions to pre-empt them. Small- scale research projects are also taken up by the faculty of the Institute funded by NCERT.

System of appraisals and approval:

Quality, quantity and budgetary matters of the research projects starting from their formulation to the final submission gets evaluated by various committees both at the Institute level as well as at the NCERT level. All the Programme Advisory committee(PAC) and Educational Research and Innovations Committee (ERIC) approved research projects get appraised first by the various department Heads with senior faculty members. After this these are appraised by the Research Committee under Dean, Research, Extension Education Department(DEE) of the Institute. These proposals are then appraised by various committees such as Institute Advisory Board, Management Committee etc. at the Institute level. Proposals approved by Chairpersons and the members of both the committees finally get appraised again by PAC at the NCERT level. Planning and Monitoring Division (PMD), NCERT act as a clearing house in respect to the respective academic programmes/ activities of all the constituents of NCERT and appraises and evaluates all PAC programmes at the PAC meetings. PMD issues guidelines from time to time for proper implementation of its various programmes. Budget allocation for the different PAC funded research projects are made by PMD. Its' proper utilization is also looked into by the PMD. Extension Education Department and the Accounts section of the Institute adhere to the guidelines to see that funds are properly utilized. Monthly reports to review the progress of the programmes are sent to PMD by the DEE. Mid-term progress of all the PAC programmes are made by the PMD from time to time. A Standing Committee of NCERT called Educational research and Innovations Committee (ERIC) acts as a catalyst to promote and support research in priority areas of school education. All research projects of ERIC, gets appraised and reviewed by ERIC from time to time. So far as small research projects are concerned, these proposals are

submitted by respective department heads to the Extension Education Department (DEE) of the Institute. After appraisal of the proposals by the research committee under the guidance of Dean Research, the proposals then are sent to the Division of Educational Research (DER), NCERT for appraisal and approval. Fund allocation accordingly is made by DER. Dean, Research and DEE at the Institute level along with the Accounts section follow the guidelines and norms to see that fund is properly utilized and quality is maintained.

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