



MIER COLLEGE OF EDUCATION (Autonomous)

Recognised by the J&K Govt. &
Permanently Affiliated to the University of Jammu
Accredited by the NAAC with 'A+' Grade

AQAR 2021-22

<p>3.3.1</p>	<p><i>Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.</i></p> <p>The Centre for Educational Research of the College has brought all activities related to educational research under its ambit. The CER carries research-driven practices which are leveraged on empirical analysis and is in tune with innovation awareness and creating patents subsequently. By focusing specifically on emerging trends and issues, CER has set a forward-looking and pioneering agenda for the changing educational landscape. The Centre has completed many research projects with the financial assistance of agencies like the UGC, NCERT, ICSSR and J&K Govt. etc. It has also conducted several international, national and state level conferences, seminars, workshops, colloquia and extension activities and has successfully brought out published books and literature on the same.</p> <p>The College brings out a peer reviewed international journal in the discipline of education entitled "MIER Journal of Educational Studies, Trends and Practices" (MJESTP) (ISSN 0976-8203). It provides an opportunity to the faculty members to publish their papers and reach a global audience. The Journal has been indexed with the prestigious Indian Citation Index (ICI), European Reference Index (ERIHPLUS), Web of Science Emerging Source Citation Index and Scope Database. Recently it has been indexed with OpenAIRE (Open Access Infrastructure for Research in Europe). The editorial board of the Journal includes eminent educationists of national and international repute. In the last academic year three new members joined the editorial team namely Dr. Jako Olivier, Professor, North-West University South Africa, Dr. Eliana Elkhoury, Assistant Professor, Athabasca University, Canada, Dr. Priyadarshani Muthukrishnan, Senior Lecturer, HELP University, Malaysia.</p> <p>The faculty and students have access to research tools like SPSS, Mendeley and also to library resources such as N-List. The centre also encourages and motivates the faculty to submit research projects to various funding agencies under minor /major research projects. The college has created institutional and faculty instances on Indian Research and Information Network (IRINS). It has been integrated with the research IDs such as</p>
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ORCID ID, ScopusID, Research ID, Microsoft Academic ID and Google Scholar ID for ingesting the scholarly publications from various sources. They have also created research profiles on Research Gate and Academia.

Besides this, the Research Promotion Scheme formulated by the College has been a major enabler in creation of an ecosystem for creation and transfer of research based knowledge. Monetary rewards and certificates are given to faculty members and research scholars for their published research work in journals and seminar proceedings. Along with this seed money is granted to the faculty members for developing innovative research projects. Dr. Arun K. Gupta Research Award has been constituted under which students shall be awarded money based on the overall quality of their research work. Additionally, a research contest is held for the students of the M.Ed. and MA Education programmes for selecting students for research mentorship. Students are assigned a research problem and the output is assessed through the paper publication based on research work completed.

Similarly, the Centre for Educational Technology, plays a key role in creating an ecosystem for innovations and creation and transfer of knowledge through planning, development and utilization of various systems of Educational Technology in the areas of teaching, learning, evaluation, feedback, testing and research. It provides support by integrating and utilizing latest technological innovations such as Google Classrooms, technology enabled classrooms, laptops, tablets and smart phones for enhancing and enriching teaching- learning process. The ICT usage case study of the college was published in the compendium brought out by Wheebox New Code of Education 2021 Awards.

The College was granted an innovation patent on "Method to Study Impact of Online Classroom Platform Learning and Collaboration at Teacher Education Level" by the Australian govt. Use of ICT has helped the teacher trainees in improving their teaching skills and have helped in developing confidence while teaching students during practice of teaching, planning of activities and conduct of lesson plans. The teacher trainees have been able to work independently to surf the internet and collect latest information for their presentations, seminars, project works, dissertations and preparation of lesson plans. The Center organises workshops for faculty and students on use of SPSS software for analyses of data which helps the students in the dissertation work of students of M.Ed. and MA Education Programmes.



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The faculty has been able to create an effective learning environment with the help of technology to cater to the diverse needs of the learners. Methods of teaching, designing courses and systems of evaluation have undergone a substantial change. The College also has in place a policy on Technology Enabled Learning with specific focus on augmentation of technological infrastructure, use of technology usage for teaching, learning and assessments and professional development of faculty. The College has developed a Moodle based E-Learning Management System (ELMS) and launched MOOCS and other blended learning courses for its students. Overall, the use of ICT tools has made the teaching-learning process highly effective, evolved and transformational.

1. Link to Center for Educational Research (Research and Development Cell)
<https://www.miercollege.in/activitynews.aspx?id=1&type=Centre&title=Research-and-Development-Cell>
2. Link to Centre for Educational Technology
<https://www.miercollege.in/activitynews.aspx?id=2&type=Centre&title=Centre-for-Educational-Technology>
3. Link to IRINS:
<https://miercollege.irins.org/>