

——ORGANISED BY——



National Conference on Education, Research and Innovation (NCERI 2023)

01-02 February 2023

Chief Editor Dr. Abha Dubey

Principal Sandipani Academy,

Achhoti, Post: Murmunda, Kumhari-Ahiwara Road, Durg, Chhattisgarh

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Sandipani Academy,

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Preface



From the Editor's Desk......

Our Education, Research and Innovation are the key components for the sustainable growth and development of the society. The quality of education is the deciding force for the quality of life and means to measure the stairs of success with the help of research and innovations. Research and novel ideas suggest multiple ways to nurture creativity and originality duo helps in generating and establishing knowledge and theory. Sandipani Academy, Achhoti in collaboration with our knowledge partner The Progress organised 2 Days National Conference on "The Reform of Educational System to Meet Local and National Development" on 1 & 2 February 2023. In the conference, our resource persons elucidated the various themes in their keynote speech which helped in developing better understanding about the theme of the conference. I am pleased to share with you all conference proceedings accumulating the wide variety of information on the pertinent topics such as Education New Trends and Experiences, Pedagogical Methods and Innovations, Innovative Education for Sustainable Development, Inclusive learning, Culture Diversity and Special Education, New Challenges in Education and International Cooperation, Teacher training, Curriculum design, Accreditation and Quality in Education, Global Issues in Education and Research, Technology in Teaching and Learning, E-content Management and Development help in generating new insight for the importance of Quality Education, Research and Innovation. I appreciate Professors, Authors, Readers, Research Scholars and all the participants and organisers for their contributions for the successful accomplishment of the conference. I also Congratulate the authors for their incredible piece of work, that helped us for successful achievement of our endeavours in generating a knowledge hub in the form of this special addition of conference proceeding, published by Aditi Publication.

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of

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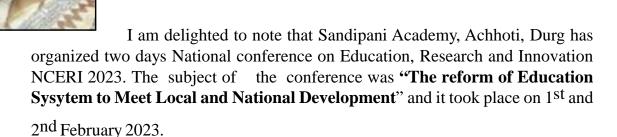
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Date 15.02.2023



The Indian education system has long suffered with inaccessibility and low-quality education, leaving Indians jobless. As a result, India's human resources are unable to reach their full potential. One of the most crucial tools for a country's progress is education.

In my capacity as vice chancellor of Hemchand Yadav University Durg, I take the privilege in extending my best wishes to organisers, participants and above all, experts who have travelled across the country to grace this event.

I wish this event a great success.

(Dr. Aruna Palta)





I am very happy to know that the proceedings of the National Conference on Education, Research and Innovation (NCERI, 2023) held on I^{st} and 2^{nd} day of February, 2023 at Sandipani Academy, Durg are being Published by the Academy.

The theme and sub- themes of the conference were very much apt. The conference was inaugurated by Dr. Aruna Paha, Hon'ble Vice- Chancellor, Hemchand Yadav Vishwavidyalaya, Durg (C.G.) I have had a privilege to deliver keynote address in this conference. Many educationists of national repute shared their valuable thoughts on the theme.

The conference was organised very systematically & many scholars presented their learned paper in the conference. I appreciate the efforts of Principal Dr. Abha Dubey & her team for making this event- memorable. I am sure that this publication will be of great use for learners and other stakeholders. I hereby record my sincere thanks to Mr. Mahendra Choubey, Director and Mr. Vineet Choubey Administrator of the Sandipani Academy & Dr. Kiranbala Patel.

With best wishes & Sincere Regards.

Nagpur

Date: 15/05/2023

Dr. K. M. Bhandarkar

National President

Council for Teacher Education Foundation (CTEF-India)

Message

It's my great pleasure to be with Sandeepani Academy in their National conference on Education, Research and Innovation. Research and innovation are parcel and part of Modern Education system. It's better to elevate the mind of Children with persistent transversal competencies ,Research skills and deportment skills in life .Education is the key to rational living .Considering the importance of being educated ,the Sandipani academy strives to uplift and redefine the norms of Education through this National Conference .Most of the deliberations of these conference will focuses on Entrepreneurship or internship integrated education precisely revolve around Building relationships, Developing People, Lead change ,inspire others ,think Critically ,communicate clearly and account creatively etc. I extend bower of wishes to Sandipani academy's effort for instilling the nuggets of Innovation and creativity among people of Chhattisgarh and entire nation.

Sanjayan T.S Assistant Professor Post graduate and Research Department in Education GVM's Dr.Dada Vaidya College of Education Goa University, Goa

The Education System Reformation to meet Local and National Development.

The main aim of National Education Policy 2020 is making India a Global Knowledge Super Power . It's high time to reform the education system with Global Standards and meet the local needs too.

Now we all should adopt technology in teaching and learning approaches and it will reform our education system to meet Global and local development.

By 2030 we must teach our young generation to be skilled enough and become a boon for the country and not a liability.

Undoubtedly, Quality Education will play a key role here.

But still few challenges like inadequate infrastructure in school / colleges, high dropout rate, Brain drain, problem of mass illiteracy, less use of Indian languages, lack of Technical Education, gender inequality etc are still present.

We need to think about this problem and work towards inculcating experimental learning approach in our education system.

We should prepare our students to face the challenges present outside the 'classroom walls'.

This era of students should be technically as well as morally strong and quality higher education will make this possible!

Key word :- Technology, Quality Education, Global Knowledge, Experimental learning.

Dr. Kalyani KabirPrincipal
Rambha College
Jamshedpur, Jharkhand

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