

**National Conference on Research Developments
in Arts, Science, Humanities & Management**

ASHM-2K22

Organized by:

ABHILASHI COLLEGE OF EDUCATION

Tehsil Balh, Distt, Ner Chowk, Mandi Himachal

(Affiliated to JNTU Kakinada and Approved by AICTE, New Delhi)



29th December 2022

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**National Conference on Research Developments
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Editors

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Preface

Conference World and AR Research Publication is fast growing group of academicians in Engineering, Sciences and Management. AR Research Publication is also known for fast reply and zero error work. Conference world has organized a various conferences at renowned places namely Delhi University; New Delhi, Jawaharlal Nehru University; New Delhi, PHD Chamber of Commerce and Industry New Delhi, YMCA New Delhi, India International Centre New Delhi Sri Venkateswara college of Engineering and Technology, Andhra Pradesh, Dhananjay Mahadik Group of Institutions (BIMAT), Shivaji University, Maharashtra, Vedant Engineering Kota and many more places across the country.

We are very pleased to introduce the proceedings of the National Conference on Research Developments in Arts, Science, Humanities & Management (ASHM-22). As for previous conferences, the theme was the link between the information provided by conference world and the use made of this information in assessing structural integrity. These were the issues addressed by the papers presented at the conference. The level of interest in the subject matter of the conference was maintained from previous events and over 32 suitable papers were submitted for presentation at the conference.

Papers were well represented in the conference to arouse a high level of international interest. Three countries were represented in the final program from Europe, North America and Asia. In the event, the conference was highly successful. The presented papers maintained the high promise suggested by the written abstracts and the program was chaired in a professional and efficient way by the session chairmen who were selected for their international standing in the subject. The number of delegates was also highly gratifying, showing the high level of international interest in the subject. This is also indicated by the large number of countries, 04 represented by the delegates. This Proceeding provides the permanent record of what was presented. They indicate the state of development at the time of writing of all aspects of this important topic and will be invaluable to all workers in the field for that reason. Finally, it is appropriate that we record our thanks to our fellow members of the Technical Organizing Committee for encouraging participation from those areas. We are also indebted to those who served as chairmen, without their support, the conference could not have been the success that it was. We also acknowledge the authors themselves, without whose expert input there would have been no conference. Their efforts made a great contribution to its success.

About the College

In the year 2003, Abhilashi Educational Society took a broader step towards starting Teacher Training Course (B. Ed.) after successfully completing the formalities of H. P. Govt; NCTE and H. P.U. Shimla-5 and thus, Abhilashi College of Education came into existence.

In Abhilashi College of Education, different courses are being run by Abhilashi Educational Society viz. B. Ed. and JBT. All these courses are approved by State Govt. of H. P., recognized by NCTE and affiliated with H. P. University, Shimla-5 / H. P. Board of School Education, Dharamshala.

Abhilashi College of Education is located adjacent to NH-21 at Nerchowk in Distt. Mandi. From Mandi, it is at a distance of about 12 Kms. and is well connected with transport facilities from all corners of the state throughout 24 hours a day. The location of the college gives a nostalgic feeling of development and commitment of the society to uplift the rural area and bring it at par with the towns in terms of providing quality education.

The motto of the college is 'Vidya Dadati Vinayam' which means "to bestow student-teachers with right kind of attitude, behaviour and values like social service, dignity of labour, temperance and spirit of humility". For preparing such future teachers, the college with the committed visionaries in Abhilashi Educational Society (parent body of the college) and dedicated faculty members tries to achieve the following objectives:

To develop reflective, critical and creative thinking among prospective teachers.

To develop inter-personal and social skills along with right attitude and self-motivation for continuous learning among prospective teachers

To bring about physical, emotional, intellectual and ethical integration of student-teachers with a view of evolving a 'Complete Teacher' possessing the basic values of secularism, national integration and truthfulness

The compound of the institution is surrounded by lush greenery. The institution has all modern facilities viz. Good Classrooms, Modern Electronic Gadgets, Library, Conference Room, Laboratories for different subjects, Computer Room, Girls Common Room, Gymnasium, Canteen, Book Bank, Medical and first Aid Facility, Playground etc.

For smooth functioning of the college and establishing better personal-social relationships among students and teachers, various committees/associations are constituted by the college administration. These mainly constitute Campus Beautification Committee, Grievances Redressal Cell, College Students Association, Extension Activities Cell, Guidance cell, Red Ribbon Club, Examination Cell, Discipline-

cum-Anti Ragging Committee, Co-Curricular Activities Management Committee and Library Advisory Committee. The college has made liaison with a local doctor for providing emergency medical services and has started book bank facility as well as inter-library loan system with two adjacent colleges as an additional facility to the needy students.

The institution has exhibited satisfactory results during the previous sessions of different courses. The teaching faculty for different courses is composed of sincere and dedicated staff coming from different parts of Himachal Pradesh and India as well. The teaching staff mainly composed of Principal, Professor, Readers and Lecturers for JBT, B. Ed. and M. Ed. courses as per the course requirements.

About the Conference

The conference is aimed to bring together innovative academics and industrial experts in the field of Science, Engineering, Management and Humanities to a common forum.

National Conference on Research Developments in Arts, Science, Humanities & Management ASHS-22 addresses the rapid strides and technological advancements currently witnessed in the fields of Science, Engineering and Technology.

The conference aspires to exhibit the technical excellence of budding technocrats, research scholars, representatives from the academia and industry

About IARDO

International Association of Research and Developed Organization (IARDO) is a leading organization in the field of academic research activities under the banner of India Educational Charitable Trust (Regd).

International Association of Research and Developed Organization (IARDO) is an apex body that promotes and encourages commendable achievements from all over the country. The organization under conference world regularly organizes national and International level conferences with the help of its members to promote socially responsible education practices and sustainable development in economic as well social front in India.

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All papers will undergo a double blind peer review process and the criteria for acceptance will be based on quality, originality, technical content and relevance.

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Total 81 papers were received for the conference and 32 papers were shortlisted by the committee.

1. Accepted papers will be published in the peer reviewed international journals having ISSN & High Impact factor.
2. Selected Papers will be published in the UGC Care listed international journals having ISSN & High Impact factor.
3. Few very good quality Papers will be published in the Scopus indexed journal having ISSN & High Impact factor.
4. Author will get certificates, one for paper publication in Journal other for paper presentation in conference as per their choice
5. All the papers of the conference will be published in the conference proceeding with ISBN.
6. All the accepted and presented/Non Presented papers will be indexed in Google scholar & IDIIF.

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