



**DR.Y.S. PARMAR**  
**GOVERNMENT PG COLLEGE NAHAN**  
**DISTT. SIRMOUR HIMACHAL PRADESH**

## **SELF-ASSESSMENT REPORT (2023-24)**

**6.5**

No. of Paper Presented in Conferences/  
Seminars/Symposia (in last three years):

## 1. Contents

1.	INTERNATIONAL CONFERENCES:	2
i.	Dr. Uttama Pandey: 01.....	2
ii.	Dr. Sarita Bansal: 04.....	3
iii.	Ms. Richa: 01.....	7
iv.	Dr. Pankaj: 02.....	8
v.	Dr. Anoop: 02.....	10
vi.	Sh. Sudesh Kumar: 03 .....	12
vii.	Ms. Vrinda Shandil: 02.....	15
viii.	Sh. Pankaj Chandak: 01.....	17
ix.	Sh. Manoj Kumar: 02.....	18
x.	Sh. Yash Pal Tomar: 02.....	20
xi.	Dr. Saloni Sood: 01 .....	22
xii.	Sh. Baru Ram .....	23
2.	NATIONAL:.....	26
i.	Dr. Vineet: 02 .....	26
ii.	Ms. Navdeep Kaur: 01.....	28
iii.	Ms. Preeti: 01.....	29

## 1. INTERNATIONAL CONFERENCES:

- i. Dr. Uttama Pandey: 01







**International Conference on  
Recent Trends in Science & Technology  
For Environment Conservation & Sustainable Development**

September 29-30, 2023

Organized By

Department of Botany and Zoology  
**Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, INDIA**

In collaboration with

**The Indian Science Congress Association (ISCA), Shimla Chapter**



**Certificate**

*This is to certify that Prof./Dr./Mr./Ms. ....Sunita Bansal.....Designation....A.P......*

*Dept. of Pub. Adm., Dr. Y.S. Parmar P.G. College Nahan has participated as a Keynote Speaker/Resource Person/Invited Speaker/Presented Paper/Poster entitled....The Role of women and safety in Sustainable Development: A Path Towards Equitable Progress.....in the international conference on Recent Trends in Science and Technology for Environment Conservation and Sustainable Development organized by Deptt. of Botany & Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.*

*He/She has been awarded with Best Oral Presentation/Poster Presentation.*

*Sunita*  
Dr. Sunita Saklani  
Organizing Secretary

*Bhagwati*  
Prof. Bhagwati P Sharma  
Convener

*Anil Kumar Gautam*  
Dr. Anil Kumar Gautam  
Principal-Cum-Patron



RNTGCS-IC-2023-686



## Two-Day International Conference

On

### Environmental Concerns, Climate Change and Resource Management in the Western Himalayas

on the occasion of

**World Environment Day, 5<sup>th</sup>-6<sup>th</sup> June, 2023**

Organised by

*Internal Quality Assurance Cell (IQAC)*

**Rabindranath Tagore Govt. Degree College Sarkaghat, Distt. Mandi (H.P.)**



This is to certify that Dr./Mr./Ms. ..... Savita..... Bansal..... Professor/Associate Professor/ Assistant Professor/Research Scholar/UG/PG Student of .... Public.... Administration from Dr. Y.S. Parmar..... P.G. .... College ....., Nahan ....., Shimla..... H.P..... participated in the International Conference held on 5th-6th June 2023.

He/She has presented a research paper/article entitled *Empowering Women as Key Agents for Sustainable development in Himalayan Region*.....

Organising Secretary

Convener

Patron (Principal)

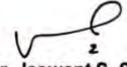


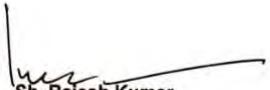
**GOVT. COLLEGE JUKHALA**  
District-Bilaspur (H.P.) 174033, India



**NATIONAL CONFERENCE  
ON  
ENVIRONMENTAL CONCERN IN THE HIMALAYAN REGION**  
**Certificate**

This is to certify that Dr. Sarita Bansal, Assistant Professor, Dr. Y.S.P. Govt. P.G. College Nahan, Himachal Pradesh has participated in National Conference on 'Environmental Concerns in the Himalayan Region' organised by IQAC, Govt. College Jukhala on 20/05/2023. She has presented a paper entitled "Breaking Barriers: Women Leading Sustainable Development in the Himalayan Region."

  
**Dr. Jaswant S. Saini**  
Associate Professor  
Organising Secretary

  
**Sh. Rajesh Kumar**  
Associate Professor  
Convener

Certificate ID: ECHR-118

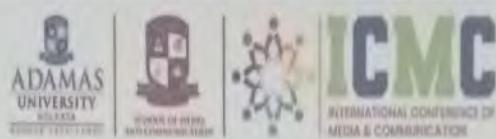
  
**Sh. Sudama Ram**  
Principal-cum-Patron  
Govt. College Jukhala, H.P.

iii. Ms. Richa: 01



iv. Dr. Pankaj: 02





International Conference of Media & Communication (ICMC-I)

# CERTIFICATE

— OF PARTICIPATION —

Mr. Dr. Pankaj Dabas has participated in "New Media Landscape in India: Dimensions, Issues, Trends and Future" at the International Conference of Media and Communication (ICMC I), 2023, organized during 30th March 2023 by School of Media and Communication, Adamas University.

Thank you for your active participation.

**Dr. Sharmila Kayal**  
Associate Professor and Head  
Department of Media Studies  
School of Media and Communication, AU  
Convenor (ICMC - 2023)

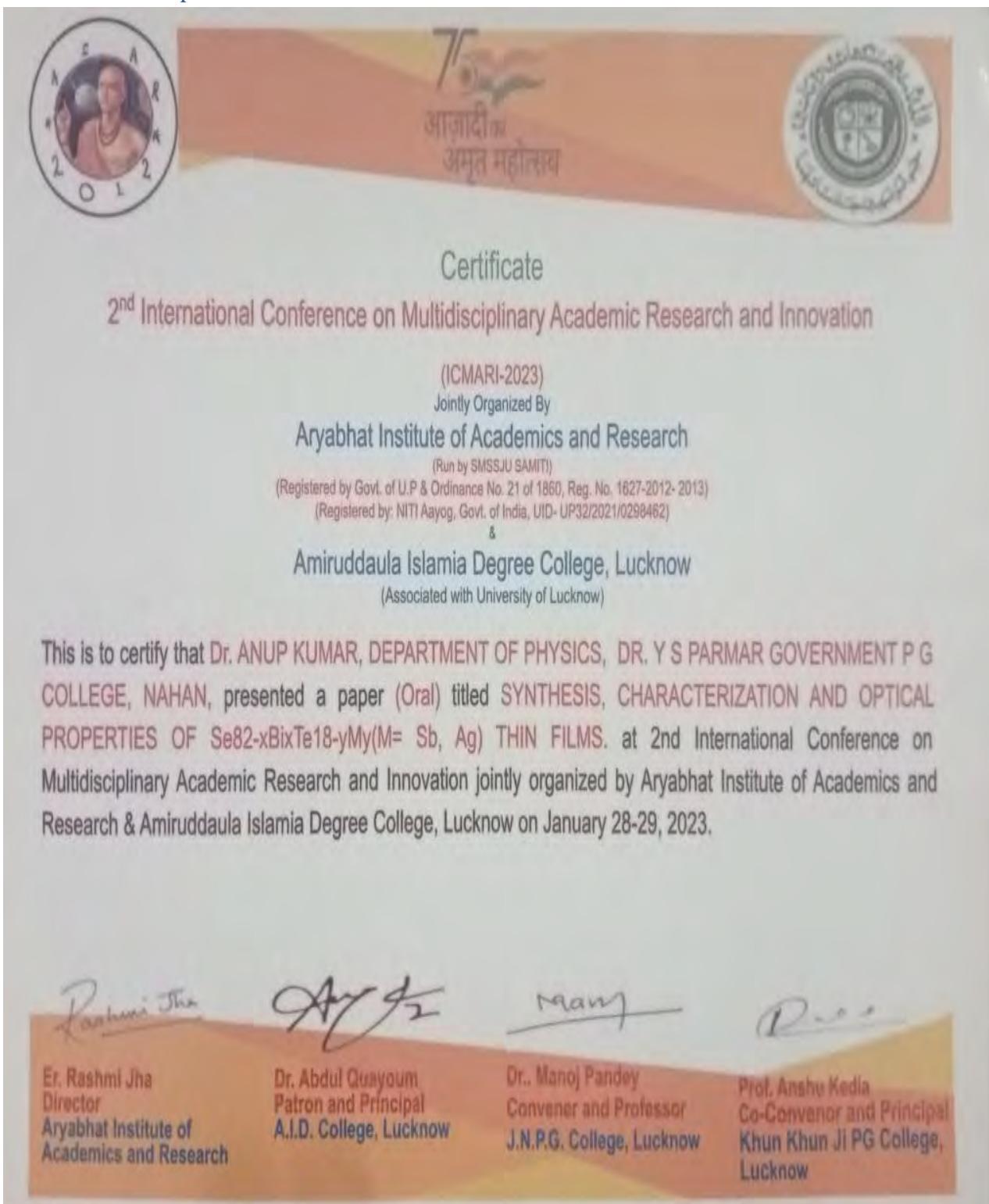
**Ms. Noveena Chakravorty**  
Associate Professor  
Department of Media Studies  
School of Media and Communication, AU  
Co-Convenor (ICMC - 2023)

**Mr. Sayak Pal**  
Assistant Professor  
Department of Media Studies  
School of Media and Communication, AU  
Co-Convenor (ICMC - 2023)

In collaboration with



v. Dr. Anoop: 02





## 3<sup>rd</sup> INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY ACADEMIC RESEARCH AND INNOVATION (ICMARI-2023)

Jointly Organized By

**Aryabhat Institute of Academics and Research**

(Run by SMSSUJ SAMITI)

(Registered by Govt. of U.P & Ordinance No. 21 of 1860, Reg. No. 1627-2012- 2013)

(Registered by NITI Aayog, Govt. of India, UID- UP32/2021/0298462)

&

**Khun Khun Ji Girls PG College, Lucknow**

### Certificate for Appreciation

This is to certify that Dr. ANUP KUMAR of PHYSICS DEPARTMENT DR. Y S PARMAR GOVERNMENT P G COLLEGE NAHAN has Oral Presented a paper titled on A STUDY OF STRUCTURAL PROPERTIES OF Ag DOPED Se-Te-Bi GLASSY ALLOY in International Conference on Multidisciplinary Academic Research and Innovation Jointly Organized by Aryabhat Institute of Academics and Research & Khun Khun Ji Girls PG College, Lucknow on April 29-30, 2023.

*Rashmi Jha*

Er. Rashmi Jha

Director

Aryabhat Institute of  
Academics and Research

*Anshu Kedia*

Prof. Anshu Kedia

Principal

Khun Khun Ji Girls PG  
College, Lucknow

*Manoj Pandey*

Prof. Manoj Pandey

Convener-I

J.N.P.G. College,  
Lucknow

*Dilshad A. Ansari*

Dr. Dilshad A. Ansari

Convener-II

A. I. D. C. College, Lucknow



### Certificate

#### 2<sup>nd</sup> International Conference on Multidisciplinary Academic Research and Innovation

(ICMARI-2023)

Jointly Organized By

Aryabhat Institute of Academics and Research

(Run by SMSGJU SAMITI)

(Registered by Govt. of U.P & Ordinance No. 21 of 1980, Reg. No. 1827-2012-2013)

(Registered by NITI Aayog, Govt. of India, UID- UP32/2021/0298462)

&

Amiruddaula Islamia Degree College, Lucknow

(Associated with University of Lucknow)

This is to certify that Dr. SUDESH KUMAR, DEPARTMENT OF PHYSICS, DR. Y S PARMAR GOVERNMENT P G COLLEGE, NAHAN, presented a paper (Oral) titled SYNTHESIS, CHARACTERIZATION AND OPTICAL PROPERTIES OF Se<sub>82-x</sub>BixTe<sub>18-y</sub>My(M = Sb, Ag) THIN FILMS. at 2nd International Conference on Multidisciplinary Academic Research and Innovation jointly organized by Aryabhat Institute of Academics and Research & Amiruddaula Islamia Degree College, Lucknow on January 28-29, 2023.

Er. Rashmi Jha  
Director  
Aryabhat Institute of  
Academics and Research

Dr. Abdul Quayum  
Patron and Principal  
A.I.D. College, Lucknow

Dr. Manoj Pandey  
Convener and Professor  
J.N.P.G. College, Lucknow

Prof. Anshu Kedia  
Co-Convenor and Principal  
Khun Khun Ji PG College,  
Lucknow



# ARYA KANYA MAHAVIDYALYA

SHAHABAD MARKANDA (HARYANA)

Affiliated to Kurukshetra University, Kurukshetra



Celebrating 200<sup>th</sup> Birth anniversary of Maharshi Dayanand Saraswati



Under the aegis of IQAC

DEPARTMENT OF HIGHER EDUCATION, HARYANA  
SPONSORED

## ONE DAY INTERDISCIPLINARY INTERNATIONAL CONFERENCE

### ECOLOGY: INTERPRETATIONS, INTERSECTIONS AND INTERSTICES

It is to certify that *Sudesh Kumar, Assistant Professor*

*Dr. Y.S.Parmar Govt. P.G.College Nahan(H.P)*

has participated in DHE, Haryana sponsored One day Interdisciplinary International Conference on the topic of *Ecology: Interpretations, Intersections and Interstices* organized by FDP Cell on 28<sup>th</sup> March, 2023 and presented his/her paper titled *Human Values as a Source for Sustaining Environment.*

Dr. Priyanka Singh  
Convenor

Dr. Poonam Siwatch  
Co-Convenor

Dr. (Mrs.) Aarti Trehan  
Principal



# International Conference

Multidisciplinary (Arts, Commerce & Science)

on

## Empowering Individuals for a Better Future

12th -14<sup>th</sup> May, 2023

Organized by:

ICFRE-Himalayan Forest Research Institute Shimla-HP

&

Science and Management Society, Himachal Pradesh



# Certificate



This certificate is awarded to Prof./Dr./Mr./Ms..... Sudesh Sharma



Designation..... Assistant Professor ..... University/College/Institution..... DYSP Govt. P. G. College, Nahan (H.P.)



for delivering a Keynote Address/Invited Lecture /Chair/Co-Chair/Paper Presentation/Participation

Session/Titled..... Green Energy: Present and Future

He got ..... A ..... grade and ..... - ..... award during this international conference.

**Dr. Vikas Suman**  
 Organizing Secretary

**Dr. Pawan Kumar**  
 Coordinator Conference

**Dr. Anjna Thakur**  
 Conference Director-I

**Dr. Ruchi Sharma**  
 Conference Director-II



**Department of English (SF)**  
Holy Cross College (Autonomous)  
Nagercoil, Kanyakumari  
Tamilnadu, India  
[www.holycrossngl.edu.in](http://www.holycrossngl.edu.in)

## International Conference on Cultural Studies

### Certificate

This is to certify that Vrinda Shandil, Assistant Professor, Dr. Y. S. P. G. P. College, Nahan, H. P, India has presented a paper titled A Feminist Analysis of Kamala Das' My Story in the Two Day International Conference on Cultural Studies Organised by the Department of English (SF), Holy Cross College (Autonomous), Nagercoil, Kanyakumari, Tamilnadu, India in collaboration with Cape Comorin Trust, India on 17-18 December 2022.

Ms. M. Maria Helen Janoba  
Convener

Dr. R. S. Regin Silvest  
President, Cape Comorin

Dr. Sr. Sahaya Selvi  
Principal



International  
Society for Research

## ISR Chapter- Malaysia



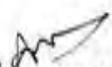
5th International Conference on English Language, Literature and Art

(ICELA) | November 25-26, 2022

<https://www.isrchapter.org/> | [isr.chapter@gmail.com](mailto:isr.chapter@gmail.com)

### Certificate

This is to certify that Vrinda Shandil of Assistant Professor, Dr. Y. S. P. G. P. G. College, Nahan, H. P. has presented a paper entitled "Subjugation to liberation through feminist literature of Maya Angelou and Azar Nafisi" in ICELA -2022 held during November 25-26, 2022, organized by International Society for Research (ISR)-Chapter Malaysia.

  
Convener, ICELA -2022

ID: ICELA -0121



  
Director, ISR Chapter

## Third HCSR International Conference

On

*Culture, Identity and Sustainable Development in Himalaya*

16-17 August 2022

Organised by:-

**HIMALAYAN COUNCIL FOR SCIENTIFIC RESEARCH (HCSR)**

In collaboration with

Centre for the Study of Social Exclusion and Inclusive Policy

Panjab University-Chandigarh

Conference Certificate ID: HCSR/2022/03/ 60

### Certificate

This is to certify that Prof./ Dr./ Mr./Ms. PANKAJ CHANDAK Designation  
ASSISTANT PROFESSOR University/College/Institution Dr. Y.S. P. G. P.G. COLLEGE, NAHAN, HP has Participated/ Presented  
Paper /Chaired /Co-chaired a session/ as key speaker paper entitled,  
" आर्थिक वैरपीकरण व पर्यावरण"

" in 3rd HCSR International Conference organised by Himalayan Council for Scientific Research Society Himachal Pradesh in collaboration with Centre for the Study of Social Exclusion and Inclusive Policy, Panjab University, Chandigarh.

Dr Bipin Rathore

Patron  
HCSR

Surender Singh

President  
HCSR

Pankaj Chandak

Vice-President  
HCSR

Deep Lal

Secretary  
HCSR

Lal Chand

Organizing Secretary  
International Seminar



# हिन्दू महिला महाविद्यालय, शामली, उत्तर प्रदेश गुरु विद्यापीठ

(गुरु फाउंडेशन द्वारा स्वायत्तशासी अंतरराष्ट्रीय शैक्षणिक, प्रशिक्षण एवं अनुसंधान परिषद्) एवं

## गुगनराम एजुकेशनल एण्ड सोशल वैलफेर सोसायटी

के संयुक्त तत्त्वावधान में 22 जनवरी 2023 को (रजि.)

### विश्व पटल पर हिंदी विषय पर आयोजित अंतरराष्ट्रीय संगोष्ठी

प्रमाण पत्र संख्या :

105

### प्रमाण – पत्र

सहर्ष प्रमाणित किया जाता है कि

सुश्री/श्रीमती/प्रो./डॉ. मन्जु भर्ज कुमार

संस्था/पता डॉ० वाई० ईस० परमार राजकीय स्नातकोत्तर महाविद्यालय नाहन ने प्रतिभागी के रूप में भिवानी में आयोजित अंतरराष्ट्रीय संगोष्ठी में सक्रिय प्रतिभागिता की एवं अपना वैचारिक योगदान दिया। इन्होंने

भूमिकाकरन एवं हिंदी भाषा

विषय पर अपना शोध-पत्र प्रस्तुत किया।

डॉ. मन्जु भर्ज, प्राचार्य  
हिन्दू महिला महाविद्यालय, शामली  
संरक्षक

डॉ. सुशीला,  
बी. बर्नीलाल डि. वि., भिवानी  
संयोजिका

डॉ. विकास शर्मा,  
बुल्ल विद्यापीठ  
कार्यक्रम अधिकारी

डॉ. नरेश सिंहाल, उडवोकेट  
गुगनराम सोसायटी (रजि.)  
सचिव उवं आयोजक



हरियाणा ग्रन्थ अकादमी, पंचकूला



व  
गुरु फाउंडेशन, रोहतक

के संयुक्त तत्वावधान में आयोजित

**एक दिवसीय अंतर्राष्ट्रीय संगोष्ठी १८ जनवरी २०२३**

**विषय : साहित्य में धर्म, दर्शन एवं विज्ञान**

प्रमाण पत्र संख्या : HGAGF/JAN-2023/044

### प्रमाण-पत्र

प्रमाणित किया जाता है कि सुश्री/श्रीमती/प्रो./डॉ. ....मनोज कुमार.....

संस्था/पता डॉ. वाई. ईस. परमार राजकीय स्नातकोत्तर महाविद्यालय में 08 जनवरी 2023

को रोहतक में आयोजित एक दिवसीय अंतर्राष्ट्रीय संगोष्ठी में प्रतिभागी/वर्तमान/मुख्य चक्रवाक के रूप में सक्रिय प्रतिभागिता की एवं अपना वैचारिक योगदान दिया तथा .....

कुमार कृष्ण के काव्य में धार्मिक संरेखन

विषय पर अपना शोध पत्र प्रस्तुत किया ।



डॉ. वीनोद सिंह चौहान  
उपायक्ष  
हरियाणा ग्रन्थ अकादमी

डॉ. सुलक्षणा अहलावत  
संयोजक

डॉ. विकास  
सह संयोजक

अनिल कुमार  
महासचिव  
गुरु फाउंडेशन





**International Conference on  
Recent Trends in Science & Technology  
For Environment Conservation & Sustainable Development**

September 29-30, 2023



Organized By

Department of Botany and Zoology

**Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, INDIA**

In collaboration with

**The Indian Science Congress Association (ISCA), Shimla Chapter**

## Certificate

This is to certify that Prof./Dr./Mr./Ms. .... Yashpal Singh Tomar ..... Designation Asst. Prof. ....  
G.C. Nahar ..... has participated as a Keynote Speaker/Resource Person/Invited Speaker/Presented Paper/Poster entitled ..... The role of women empowerment in achieving the sustainable development Goals: A Case Study ..... in the international conference on Recent Trends in Science and Technology for Environment Conservation and Sustainable Development organized by Deptt. of Botany & Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.

He/She has been awarded with **Best Oral Presentation/Poster Presentation**.

Sunita  
**Dr. Sunita Saklani**  
Organizing Secretary

Bhagwati P Sharma  
**Prof. Bhagwati P Sharma**  
Convener

Anil Kumar Gautam  
**Dr. Anil Kumar Gautam**  
Principal-Cum-Patron



Certificate Id : 207|AKM|2023|13046

# **ARYA KANYA MAHAVIDYALYA**

**SHAHABAD MARKANDA (HARYANA)**

## **SHAHABAD MARKANDA (HARYANA)**

Affiliated to Kurukshetra University, Kurukshetra

## *Celebrating 200<sup>th</sup> Birth anniversary of Maharshi Dayanand Saraswati*



The logo for IQAC (Institutional Quality Assurance Cell) is located in the bottom right corner. It consists of the acronym 'IQAC' in a bold, blue, sans-serif font, with a red checkmark symbol integrated into the letter 'I'. Below the acronym, the full name 'INSTITUTIONAL QUALITY ASSURANCE CELL' is written in a smaller, all-caps, black, sans-serif font.

*Under the aegis of IQAC*

**DEPARTMENT OF HIGHER EDUCATION, HARYANA**  
**SPONSORED**

## ONE DAY INTERDISCIPLINARY INTERNATIONAL CONFERENCE

## ECOLOGY: INTERPRETATIONS, INTERSECTIONS AND INTERSTICES

It is to certify that *Dr. Saloni Sood, Assistant Professor*

*Dr. Y. S. Parmar, Govt. P. G. College, Nahan, HP*

has participated in DHE, Haryana sponsored One day Interdisciplinary International Conference on the topic of **Ecology: Interpretations, Intersections and Interstices** organized by FDP Cell on 28<sup>th</sup> March, 2023 and presented his/her paper titled **Effect of ZnO Nanoparticles on Environment: Risks and Benefits**.

-Ingr

Dr. Priyanka Singh  
Convenor

Smith

Dr. Poonam Siwatch  
Co-Convenor

Matti

Dr. (Mrs.) Aarti Trehan  
Principal



# HIMACHAL PRADESH UNIVERSITY

(NAAC ACCREDITED 'A' GRADE UNIVERSITY)

Conf. Id: RCG23/Vict/pal/002

## UNIVERSITY REGIONAL CENTRE DHARAMSHALA (H.P.)

### International Hybrid Conference

on

History and Culture of Himalayan Tribes: Status and Continuity

October 27-28, 2023

In collaboration with



### Certificate

This is to certify that Prof./ Dr. /Mr./Ms. Baru Ram Thakur Designation Assistant Professor  
University/College/Institution Govt. P.G. college Nahan, Shimla, H.P. has  
Participated/Presented/✓ Paper/Chaired/Co-chaired a session/speaker \_\_\_\_\_ entitled Religious  
Beliefs of the Hattie Tribe of Trans喜馬拉雅  
Name of the session Tc 5 - B.

in International Hybrid Conference organised by Department of History, HPU Regional Centre, Dharamshala, District Kangra, Himachal Pradesh, India.

*(Signature)*  
Organising Secretary  
Rajender Kumar  
HPU RC Dharamshala

*(Signature)*  
Convenor  
Dr. Mohinder Sariya  
Scientific Steering Committee

*(Signature)*  
Conference Convenor  
Dr. Raj Kumar  
HPU RC Dharamshala

*(Signature)*  
Director cum Patron  
Prof. D. P. Verma  
HPU RC Dharamshala



International Conference on  
Recent Trends in Science & Technology  
For Environment Conservation & Sustainable Development

September 29-30, 2023

Organized By

Department of Botany and Zoology

Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, INDIA

In collaboration with

The Indian Science Congress Association (ISCA), Shimla Chapter

## Certificate

This is to certify that Prof./Dr./Mr./Ms. BARU RAM THAKUR.....Designation.....ASST. PROF.....  
.....Dr. YSP GOVT COLLEGE NAHAN.....has participated as a Keynote Speaker/Resource  
Person/Invited Speaker/Presented Paper/Poster entitled.....ROLE OF SOCIAL MEDIA TO EDUCATE AND  
.....AWARE THE SOCIETY ON ENVIRONMENTAL ISSUES in the international conference on  
Recent Trends in Science and Technology for Environment Conservation and Sustainable Development organized by Deptt.  
of Botany & Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.

He/She has been awarded with Best Oral Presentation/Poster Presentation.

Dr. Sunita Saklani  
Organizing Secretary

Prof. Bhagwati P Sharma  
Convener

Dr. Anil Kumar Gautam  
Principal-Cum-Patron

# HCSR International Conference

On  
Western Himalaya: Continuity, Change, Uncertainty and Possible Future

**28-30 JUNE 2023**

Organised by:-

**HIMALAYAN COUNCIL FOR SCIENTIFIC RESEARCH (HCSR)**

In collaboration with  
Centre for the Study of Social Exclusion and Inclusive Policy  
Panjab University- Chandigarh

Conference Certificate ID: HCSR/2023/79

Certificate

This is to certify that Prof./ Dr./ Mr./Ms. Batu Ram

Designation Assistant Prof.

University/College/Institution DYSP Govt. P.G. College, Nahan has Participated /Presented Paper / Chaired / Co-chaired a session/ Presented paper as key speaker paper entitled

**"Dr. Yashwant Singh Parmar: Architect of Modern Himachal Pradesh"**

In HCSR International Conference organised by Himalayan Council for Scientific Research, Himachal Pradesh in collaboration with Centre for the Study of Social Exclusion and Inclusive Policy, Panjab University, Chandigarh.

Dr Bipin Rathore  
Patron  
HCSR

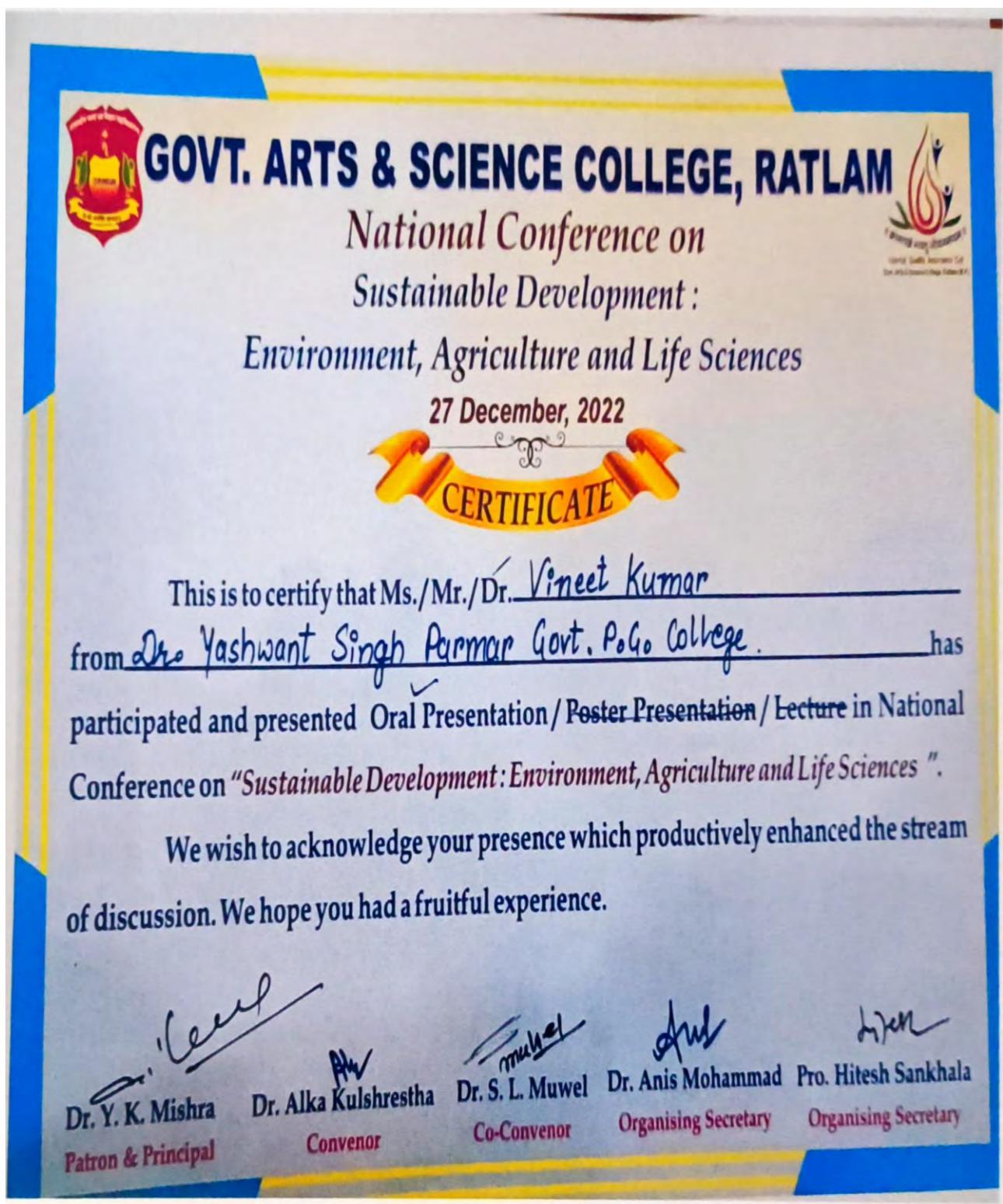
Surender Singh  
President  
HCSR

Pankaj Chandak  
Vice-President  
HCSR

Deep Lal  
Secretary  
HCSR

2. NATIONAL:

- i. Dr. Vineet: 02



### **Traditional uses of some plants of Shivalik Range of Himachal Pradesh possessing wound-healing properties: A review**

Nitesh Kumar<sup>\*1</sup>, Vineet Kumar<sup>2</sup>, Rajeev Bhoria<sup>3</sup>, Sunita Saklani<sup>4</sup> and Gulshan Sharma<sup>5</sup>

<sup>1</sup>Department of Biosciences, Himachal Pradesh University, Shimla, H.P.

<sup>2</sup>Department of Zoology, Dr. Y. S. Parmar Govt. P.G. College, Nahan, Distt Sirmour H.P.

<sup>3</sup>Department of Botany, SCVB Govt Degree College, Palampur, H.P.

<sup>4</sup>Department of Zoology, Govt Degree College, Nadaun, Hamirpur H.P.

<sup>5</sup>Department of Botany, Carrier Point University, Hamirpur H.P.

**\*Corresponding author:** nitreshchauhan7@gmail.com

#### **Abstract**

Wound healing is a natural process in humans through which the body restores damaged body tissues. Wound healing mechanism is divided into four main steps: haemostasis, inflammation, proliferation and remodelling. Disturbance in any step of the wound healing lengthens healing time and may result in various skin problems. Indigenous medicines made by traditional people use natural plant sources and plant derivatives thus providing a number of medicines that are consumed nowadays. The natural agents have wound healing properties and also regenerate the damaged tissues. Traditional people use various plant parts in the form of decoctions, extracts and paste for healing cuts, wounds, burns and boils. Pharmacological studies on Indian medicinal plants in which molecular mechanisms of wound healing are few in number. The documentation and validation of these wound healing plants are finite though there are many plants used by indigenous people due to their wound healing properties. Recognizing the important role traditional medicine continues to play, we have undertaken an extensive survey of literature reporting the use of medicinal plants and plant based products for cutaneous wounds. Due to this a review of these plants is important and thus an expensive study of literature was carried out. *Bryophyllum calycinum*, *Sida cordifolia*, *Euphorbia royleana* and *Coccinia grandis* are some plants used by indigenous people of Himachal Pradesh.

**Keywords:** Indigenous, Shivalik range, Traditional, Wounds.

#### **Introduction**

Wounds are mainly caused due to disabilities which is physical in nature. Wound is a type of disruption in the skin. Which is anatomical and functional and cause an injury. This disruption caused various type of threat to living tissue such as physical, chemical, electrical or microbial threats (Sharma et al., 2021). On the basis of cause of wound creation, wounds are mainly of two types open and closed wounds. Open wounds include incised wounds laceration wounds or tear wounds, abrasion or superficial wounds, puncture wounds, penetration wounds, gunshot wound. The closed wounds include contusions, blisters, seroma, hematoma, crush injuries. Ulcer is a type

ii. Ms. Navdeep Kaur: 01



ICSSR North-Western Regional Centre, Chandigarh

Sponsored

National Seminar (Hybrid Mode)

PROMOTING SUSTAINABLE LIVELIHOODS  
IN THE NORTH WESTERN HIMALAYAS: FOSTERING CONVERGENCE  
AMONG RESEARCH, PRACTICE AND POLICY

Organised by: Government Degree College, Shahpur

May 27-28, 2023 (Offline); May 29, 2023 (Online)

in collaboration with

Regional-cum-Facilitation Centre (Northern Region) of National Medicine Plant Board

Ministry of Ayush, Government of India, Joginder Nagar, Mandi (H.P.)

and

Central University of Himachal Pradesh (Venue Partner)

# Certificate

*This is to certify that Prof./ Dr/Mr/Ms. Navdeep Kaur Shah of Dr. Y.S. Parmar Govt. P.G. College Nahan, Himachal Pradesh presented a paper entitled "A Study on Key Sectors of Mountain Livelihoods" in the Seminar.*

A handwritten signature of the convener, placed in a small rectangular box.

Convener

A handwritten signature of the principal, placed in a small rectangular box.

Principal

iii. Ms. Preeti: 01



