



Shree Guru Gobind Singh Ji Government College

Paonta Sahib, District Sirmaur, Himachal Pradesh

INTERNAL EVALUATION AND RANKING OF COLLEGES

**Self Assessment Report (SAR)
2025-26**



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6.1 Percentage of Teachers with Ph.D

The institute has a highly qualified teaching staff, with a significant percentage of the faculty holding **Ph.D. degrees**. This demonstrates the institution's strong commitment to fostering advanced research and academic excellence. The high proportion of Ph.D. holders enhances the institute's overall research output and contributes to a stimulating academic environment for faculty and students.

List of faculties with Ph.D. serving in the college during 2024-25:

S.No.	Name	Designation	Department
1	DR. ARUN KUMAR DAFRAIK	ASSISTANT PROFESSOR	ENGLISH
2	DR. PANKAJ YADAV	ASSISTANT PROFESSOR	COMMERCE
3	DR. DHYAN SINGH TOMAR	ASSOCIATE PROFESSOR	COMMERCE
4	DR. USHA JOSHI	ASSISTANT PROFESSOR	SANSKRIT
5	DR. PRADEEP SINGH TOMAR	ASSISTANT PROFESSOR	ECONOMICS
6	DR. JAHID ALI MALIK	ASSISTANT PROFESSOR	BOTANY
7	DR. DEEPAK	ASSISTANT PROFESSOR	POLITICAL SCIENCE
8	DR. ZAFAR ALI	ASSISTANT PROFESSOR	PHYSICAL EDUCATION
9	LT. DR. POOJA BHATI	ASSISTANT PROFESSOR	CHEMISTRY
10	DR. VIVEK NEGI	ASSOCIATE PROFESSOR	ENGLISH
11	DR. KHATRI RAM TOMAR	ASSISTANT PROFESSOR	HINDI
12	DR. KIRNA BALA	ASSISTANT PROFESSOR	MUSIC (I)
13	DR. SWAMI NATH	ASSISTANT PROFESSOR	ECONOMICS
14	DR. SUSHEEL TOMAR	ASSISTANT PROFESSOR	POLITICAL SCIENCE
15	DR. JASWANT SINGH SAINI	ASSOCIATE PROFESSOR	BOTANY
16	DR. DIPALI BHANDARI	ASSISTANT PROFESSOR	ENGLISH

1. Dr. Arun Kumar Dafraik

क्रम संख्या }
Serial } N° 0002703

पंजीकरण संख्या }
Enrolment No. } 99-SP-304

हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2011

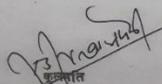
प्रमाणित किया जाता है कि "SURVIVING IN THE MOSAIC AND THE MELTING POT: A STUDY OF SELECTED WORKS OF SAUL BELLOW AND RUDY WIEBE"

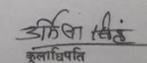
पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त अरुण कुमार डफरैक सुपुत्र/सुपुत्री श्री ओम प्रकाश डफरैक को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि (अंग्रेजी) संकाय में प्रदान की गई।

Himachal Pradesh University

Doctor of Philosophy-2011

Certified that Arun Kumar Dafraik, son/daughter of Shri. Om. Prakash Dafraik after approval of his/her thesis on "SURVIVING IN THE MOSAIC AND THE MELTING POT: A STUDY OF SELECTED WORKS OF SAUL BELLOW AND RUDY WIEBE" has been admitted to the degree of Doctor of Philosophy in the Faculty of Languages (English) in this University.


Vice-Chancellor

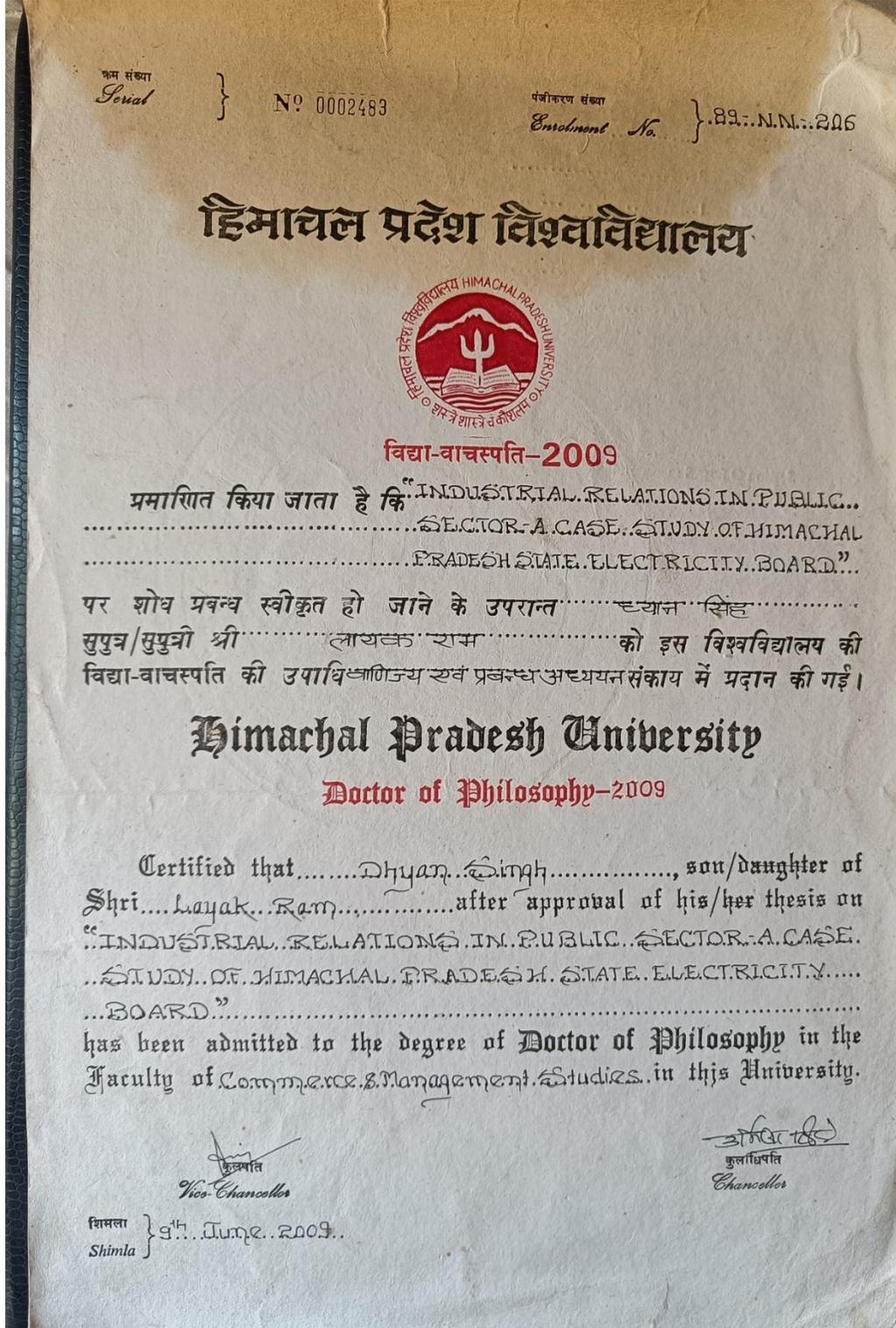

Chancellor

शिमला }
Shimla } 22nd October, 2011

2. Dr. Pankaj Yadav



3. Dr. Dhyan Singh Tomar



4. Dr. Usha Joshi

क्रम संख्या } Serial } No 0000882

संयोजक } Enrolment No. } 82-RP-170

हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति, १९९४

प्रमाणित किया जाता है कि "ऋतियों में आचार-मीमांसाऽमनु,
याज्ञवल्क्य और पराशरऽऋति
के सन्दर्भ में"
पर शोध-प्रबन्ध स्वीकृत हो जाने के उपरान्त उषा जोशी
सुपुत्र/सुपुत्री श्री विशाल मनी जोशी को इस विश्वविद्यालय की विद्या-वाचस्पति
की उपाधि भाषा (संस्कृत)संकाय में प्रदान की गई।

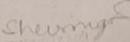
Himachal Pradesh University
Doctor of Philosophy, 1994

Certified that.....Usha Joshi....., son/daughter of
Shri. Vishal Mani Joshi..... after approval of his/her thesis on
"ऋतियों में आचार-मीमांसाऽमनु, याज्ञवल्क्य और पराशरऽऋति के सन्दर्भ में"
has been admitted to the degree of Doctor of Philosophy in the
Faculty of Languages.(Sanskrit).in this University.

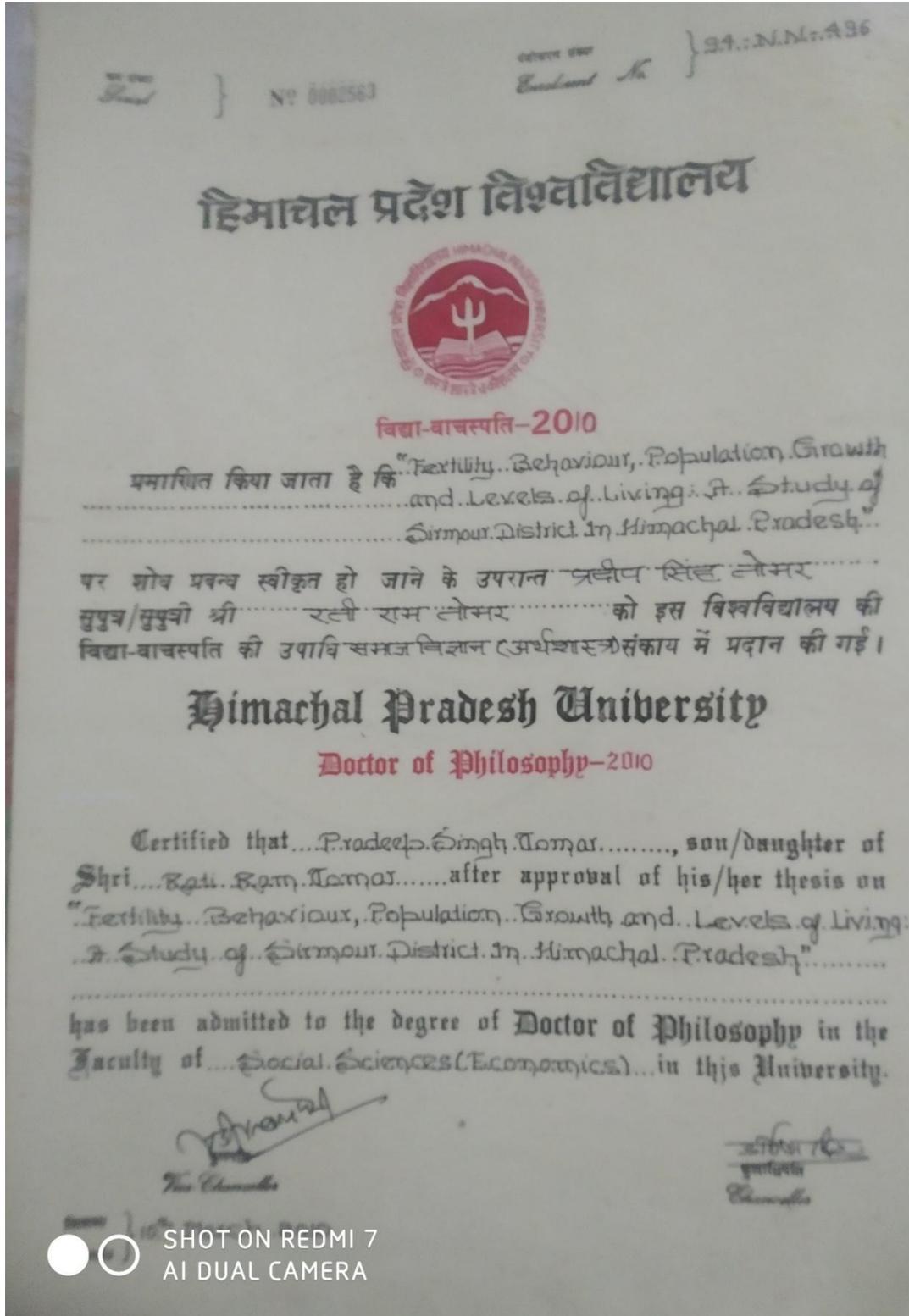

कुलपति
Vice-Chancellor


हनाधिपति
Chanoller

दिनांक } May 5, 1994.
Shimla }


हनाधिपति
Chanoller

5. Dr. Pradeep Singh Tomar



6. Dr. Jahid Ali Malik

Roll No . 1720

Panjab University

Doctor of Philosophy
(In the faculty of Science)



Certified that Jahid Ali Malik, Regd. No. 2001-bot-19,
son of Shri Hasim Ali Malik, and of
Himachal Pradesh, has obtained the degree of Doctor of Philosophy
of this University on the result of the examination held in 2010.

Given under the seal of the University

A. K. Bhandari
Controller of Examinations

Shamsher S. Bani
Registrar



Ressoto
Vice Chancellor

Jahid Ali Malik
Chancellor

Chandigarh, February, 11, 2010

7. Dr. Deepak

क्रम संख्या
Serial No. } Ph.D_0000021

पंजीकरण संख्या
Enrolment No. } 2K-NN-71

हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2015

प्रमाणित किया जाता है कि *“Role of Women in Panchayati Raj Institutions in Himachal Pradesh: A Case Study of District Sirmour and Hamirpur”* पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त दीपक सुपुत्र/सुपुत्री श्री शोभा राम को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि समाज विज्ञान (राजनीति शास्त्र) संकाय में प्रदान की गई ।

Himachal Pradesh University

Doctor of Philosophy-2015

Certified that **Deepak** son/daughter of **Shri Shobha Ram** after approval of his/her thesis on *“Role of Women in Panchayati Raj Institutions in Himachal Pradesh: A Case Study of District Sirmour and Hamirpur”* has been admitted to the degree of **Doctor of Philosophy** in the Faculty of **Social Sciences (Political Science)** in this University.


कुलापति

Vice-Chancellor




कुलाधिपति

Chancellor

शिमला } 10th April, 2015
Shimla }



क्रम संख्या } N° 0002776 }
Serial } Enrolment No. } 98:NN:519.

हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2011

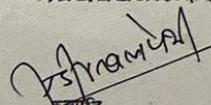
प्रमाणित किया जाता है कि "A Comparative Study of Anthropometric Variables Between Medalist and Non-Medalists Football Players"

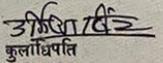
पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त जफर अली सुपुत्र/सुपुत्री श्री आशिष अली को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि शिक्षा (व्यारिरिक शिक्षा) संकाय में प्रदान की गई।

Himachal Pradesh University

Doctor of Philosophy-2011

Certified that.....Zafar.....Ali....., son/daughter of Shri.....Ashiq.....Ali.....after approval of his/her thesis on "A Comparative Study of Anthropometric Variables Between Medalist and Non-Medalists Football Players" has been admitted to the degree of Doctor of Philosophy in the Faculty of Education (Physical Education)....in this University.


Vice-Chancellor


Chancellor

शिमला } 13th May 2011.
Shimla }

क्रम संख्या }
Serial No. } Ph.D_0000177

पंजीकरण संख्या }
Enrolment No. } 04-PS-64

हिमाचल प्रदेश विश्वविद्यालय



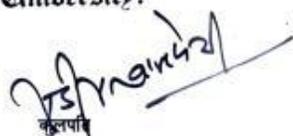
विद्या-वाचस्पति-2015

प्रमाणित किया जाता है कि "RADIOCHEMICAL GRAFTING OF AAc AND HEMA ON GELATIN-BASED COPOLYMERS OF CHITOSAN, CARRAGEENAN AND POLYVINYL ALCOHOL FOR SPECIALITY APPLICATIONS" पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त पूजा भटी सुपुत्र/सुपुत्री श्री हरपाल सिंह को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि पदार्थ विज्ञान (रसायन विज्ञान) संकाय में प्रदान की गई।

Himachal Pradesh University

Doctor of Philosophy-2015

Certified that Pooja Bhati son/daughter of Shri Harpal Singh after approval of his/her thesis on "RADIOCHEMICAL GRAFTING OF AAc AND HEMA ON GELATIN-BASED COPOLYMERS OF CHITOSAN, CARRAGEENAN AND POLYVINYL ALCOHOL FOR SPECIALITY APPLICATIONS" has been admitted to the degree of Doctor of Philosophy in the Faculty of Physical Sciences (Chemistry) in this University.


कुलाधिपति

Vice-Chancellor


कुलाधिपति

Chancellor

शिमला }
Shimla } 28th October, 2015



क्रम संख्या
Serial

} N^o 0002259

पंजीकरण संख्या

Enrolment No.

} 9A-NN-469

हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2007

प्रमाणित किया जाता है कि "The Poetic Art and Philosophy of
Nivekananda: A Study of Selected
Writings"

पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त विवेक नेगी
सुपुत्र/सुपुत्री श्री बहादुर सिंह नेगी को इस विश्वविद्यालय की
विद्या-वाचस्पति की उपाधि भाषा संकाय में प्रदान की गई।

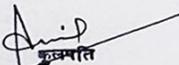
Himachal Pradesh University

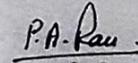
Doctor of Philosophy-2007

Certified that Vivek Negi, son/daughter of
Shri. Bahadur Singh Negi after approval of his/her thesis on

"The Poetic Art and Philosophy of Nivekananda: A Study of
Selected Writings"

has been admitted to the degree of Doctor of Philosophy in the
Faculty of Languages in this University.


कुलपति
Vice-Chancellor

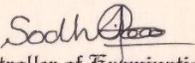

कुलाधिपति
Chancellor

शिमला } 27th August 2007
Shimla }

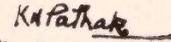
Punjab University

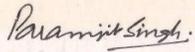
Doctor of Philosophy (In the Faculty of Languages)

Certified that Khatri Ram Tomar,
Regd. No. 2000-ez-74, son of Shri Nanti Ram Tomar,
and of the Himachal Pradesh, has obtained the degree of
Doctor of Philosophy of this University on the result
of the examination held in 2003.

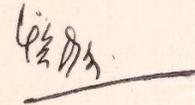

Controller of Examinations

Given under the seal of the University


Vice-Chancellor

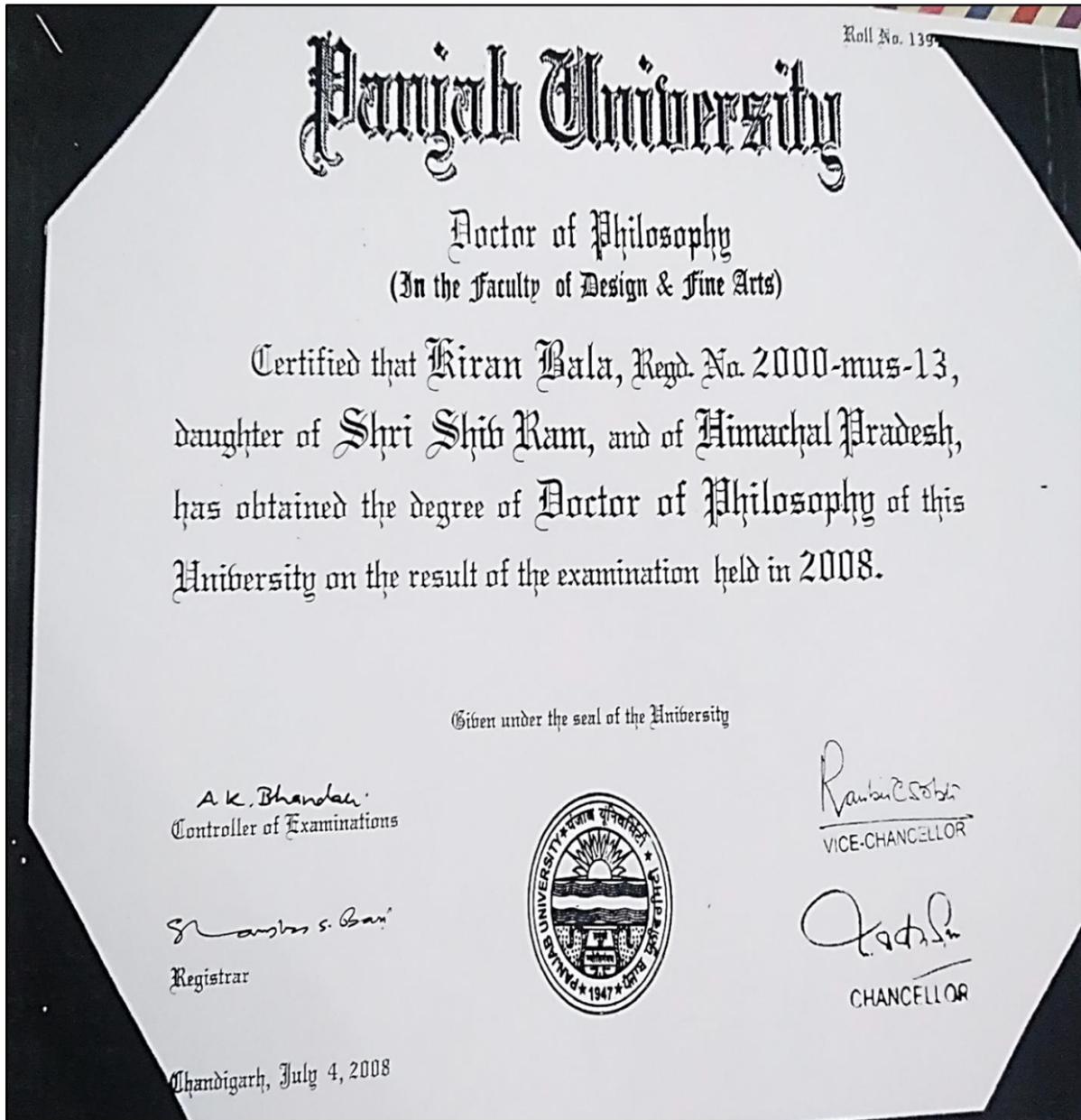

Registrar




CHANCELLOR

Chandigarh, December 10, 2003.

12. Dr. Kiran Bala



13. Dr. Swami Nath



PHONES :

HIMACHAL PRADESH UNIVERSITY
SUMMER HILL, SHIMLA-171005

Ref. No. HPU/Exams (Degree Cell) Ph.D/2025/Prov. Cert.

Date: 28.05.2025

PROVISIONAL CERTIFICATE

It is Certified that **Mr. Swami Nath S/o Sh. Nati Ram** enrolment No. 96-NN-348 has been declared qualified for the award of the degree of the Doctor of Philosophy in the subject of **Economics** under the Faculty of **Social Sciences** from this University vide Notification No. **Ph.D.2024-08** dated: **16.05.2024**.

Title of the Thesis:

"Impact of Limestone Quarrying on Socio-Economic Conditions of Rural Households : A Case Study of Banor-Shiva Mining Region of District Sirmour"

The formal degree shall be issued in the University Convocation to be held in due course of time.


Assistant Registrar (Exams)
Assistant Registrar,
Examinations-I,
H.P. University, Shimla-5.

**IEC**
UNIVERSITY
THE KNOWLEDGE EXPERTS
HIMACHAL PRADESH

Dated : 04/04/2025

Ref. No.: IECU/Exam/Provisional Degree/2024-25/186 Registration No.: H21IECPHD010

Provisional Degree

This is to certify that the thesis titled “Indo-Pak Relations: Study of Areas of Conflicts and Cooperation Since 2014” submitted by Mr./Ms. *Susheel Kumar* (Reg. No. *H21IECPHD010*) registered under the School of Humanities & Social Sciences (Department of Political Science) has been recommended for the award of the degree of Doctor of Philosophy (Ph.D.) in Political Science by the duly appointed examiners. He/She has successfully defended his/her thesis in the Viva-Voce examination conducted on 20/12/2024. He/She is eligible for the award of Doctor of Philosophy (Ph.D.) degree of IEC University in accordance with the provisions of UGC Regulations 2016.

Prepared By  Registrar
Checked By  IEC University, Baddi, H.P.
Registrar
IEC University
Kallujhinda, Baddi (H.P.)

Plot No. - 7 & 10, Atal Shiksha Nagar, (Kallujhanda), Near-Village Nanak Pura, Pinore-Nalagarh Highway,
District:- Solan, Himachal Pradesh- 174103 (India) www.iecuniversity.ac.in

क्रम संख्या } Ph.D_0000732
Serial No. }



पंजीकरण संख्या } 09-SP-219
Enrolment No. }

हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2019

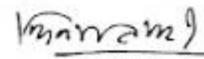
प्रमाणित किया जाता है कि "STUDIES ON THE ETHNOBOTANICAL ASPECTS OF PLANTS IN AND AROUND SIMBALBARA NATIONAL PARK, DISTRICT SIRMOUR, HIMACHAL PRADESH." पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त जसवंत सिंह सैनी सुपुत्र/सुपुत्री श्री बरखा राम सैनी को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि जीव विज्ञान (वनस्पति विज्ञान) संकाय में प्रदान की गई।

Himachal Pradesh University

Doctor of Philosophy-2019

Certified that Jaswant Singh Saini son/daughter of Shri Barkha Ram Saini after approval of his/her thesis on "STUDIES ON THE ETHNOBOTANICAL ASPECTS OF PLANTS IN AND AROUND SIMBALBARA NATIONAL PARK, DISTRICT SIRMOUR, HIMACHAL PRADESH." has been admitted to the degree of Doctor of Philosophy in the faculty of Life Sciences (Botany) in this University.


कुलपति
Vice-Chancellor


कुलाधिपति
Chancellor

शिमला } 17th July, 2019
Shimla }



1. Dr. Dipali Bhandari

नामांकन संख्या सी ६००३२३०

Enrolment No. G 9003230



डॉक्टर ऑफ फिलासफी

प्रमाणित किया जाता है कि दिपाती शर्मा
को अंग्रेजी में इस विश्वविद्यालय की
डॉक्टर ऑफ फिलासफी की उपाधि वर्ष २००४ में प्रदान की गयी।
शोध प्रबन्ध का शीर्षक "ए स्टडी ऑन द प्रिंसिपल्स एंड प्रॉब्लेम ऑफ ट्रांसलेशन"

HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

Doctor of Philosophy

This is to certify that Dipali Sharma has
been awarded the Degree of **Doctor of Philosophy** in English of
this University in the year 2004
Title of Thesis "A study on the principles and problem of translation."

हेमवती नंदन बहुगुणा गढ़वाल विश्वविद्यालय, श्रीनगर (गढ़वाल)
H.N. BAHUGUNA GARHWAL UNIVERSITY, Srinagar (Garhwal)

दिनांक

Dated 23/11/04


कुलपति

Vice Chancellor

6.2 Teachers as Research Guide

A key strength of the institute lies in the active and consistent engagement of its faculty members as research guides, a role pivotal to the academic growth and intellectual development of students. Drawing on their extensive expertise, faculty provide personalized mentorship, guiding students through complex research methodologies, critical thinking, and innovative problem-solving. Beyond supervision, they cultivate a collaborative environment that encourages students to explore new ideas, challenge existing paradigms, and contribute meaningfully to their fields. This mentorship elevates the quality of student projects, ensuring alignment with high academic standards and emerging research trends. It also fosters a culture of inquiry and intellectual curiosity, equipping students with skills essential for success in both academia and industry. Moreover, faculty support in securing resources, funding, and exposure to academic networks further enriches students' learning experiences and enhances the visibility of the institute's research contributions.

Furthermore, the institute's strong focus on research mentorship significantly enhances its reputation as a hub of innovation and academic excellence. By involving students in high-impact research and fostering interdisciplinary collaboration, the faculty not only advance students' professional growth but also amplify the institution's contributions to societal progress through meaningful research. This dynamic interplay between faculty guidance and student inquiry reinforces the institute's commitment to cultivating competent, forward-thinking graduates who are well-equipped to tackle real-world challenges and make substantial contributions to their fields.

In this way, the active involvement of teachers as research guides serves as a cornerstone of the institute's academic vision, positioning it as a leader in nurturing creativity, innovation, and research excellence. Their guidance not only strengthens the research culture on campus but also aligns with the institute's broader mission of producing graduates who are not only technically skilled but also intellectually agile, capable of adapting and excelling in an increasingly dynamic global landscape.

6.3 Number of Orientation Programmes, Refresher Programmes, Faculty development Programmes and Workshops of one or more weeks attended by teachers (in last 3 years)

The institute places a strong emphasis on continuous professional development for its faculty, as evidenced by the significant number of **Orientation Programmes, Refresher Programmes, Faculty Development Programmes, and workshops** attended by teachers over the past three years. These initiatives equip the faculty with the latest pedagogical techniques and research skills, ensuring that they stay updated with the evolving trends in their respective fields. This commitment to faculty development directly contributes to enhancing the overall quality of education at the institute.

Here's a breakdown of each of the programs:

1. Orientation Programs

These are introductory programs primarily designed for newly recruited faculty members. Orientation Programmes aim to familiarize teachers with the teaching methodologies, institutional policies, ethical practices, and administrative duties they are expected to follow. They help new educators transition smoothly into their roles and equip them with the necessary skills to create effective learning environments. The focus is often on pedagogy, communication skills, and understanding student psychology. Additionally, these programs help new faculty members develop a deeper understanding of the educational system and their responsibilities as educators.

1. Mr. Sunil Kumar
2. Dr. Pankaj Yadav
3. Ms. Preeti
4. Dr. Deepak

1. Mr. Sunil Kumar



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
Malaviya Mission Teacher Training Programme



This is to certify that
Mr. Sunil Kumar, Assistant Professor of Computer Application
of
Govt. Degree College Paonta Sahib H.P.
successfully completed a 4-Week Faculty Induction/Orientation Programme for
"Faculty in Universities/Colleges/Institutes of Higher Education"
from 21 February – 19 March, 2024 and obtained
Grade **A++**.



Blockchain Hash: [0x10caffbbad3b2c133080df22db762dbc61bf88747f8bfdc0cee106c7c2262415](https://www.blockchain.com/eth/tx/0x10caffbbad3b2c133080df22db762dbc61bf88747f8bfdc0cee106c7c2262415)

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Mr. Vipin Rathi
(Course Coordinator)
Ramanujan College

Dr. Nikhil Kr. Rajput
(Deputy Director)
Ramanujan College

2. Dr. Pankaj Yadav



Government of Himachal Pradesh

**STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
HIMACHAL PRADESH**

SCERT COMPLEX, RABON, SOLAN - 173211

Certificate No. *ED.M./S.I.I./SCERT/Ind. Pg./2425-546*

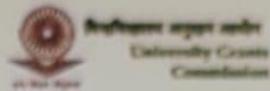
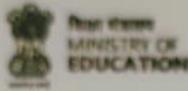
Date: *26.10.2024*

*This certificate is awarded to
Sh./Smt./Km. Dr. Pankaj Yadav ,
Asst. Prof. of Commerce
SGGSJ Govt. Degree College Paonta Sahib ,
District Sirmour
for having attended the
Induction Training Programme
Organized at this Institute
w.e.f 21.10.2024 to 26.10.2024*

P. Singh
Course Coordinator

Alkumar
Principal
SCERT, Himachal Pradesh

3. Ms. Preeti



**Malaviya Mission Teacher Training Centre
SHRI RAM COLLEGE OF COMMERCE
University of Delhi**

S.no. 113

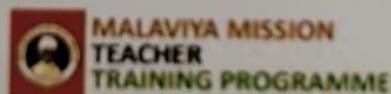
UTD: SRCC/NEP/SEPT24-B/113

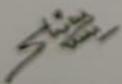
Certificate of Completion

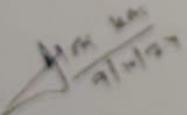
This is to certify that Dr. Deepak Kumar, Assistant Professor from Shri Gurus Govind Singh Ji Faonta Sahib has completed the NEP 2020 Orientation & Sensitization Programme (Programme Code: MMC-138-2024-Sep-B-02494) in online mode under Malaviya Mission Teacher Training Programme (MMTTP) of Ministry of Education, Government of India organized by Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce (MMTTC, SRCC) from September 19, 2024 to September 28, 2024.

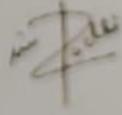
The NEP Orientation and Sensitization Programme shall be considered equivalent to One Week FDP/STP for regularization/ CAS as per MMTTP guidelines.

Dated: Oct 09, 2024




Dr. Shikha Gupta
Programme Coordinator
MMTTC, SRCC


Dr. Alok Kumar
Programme Director
MMTTC, SRCC


Prof. Simrit Kaur
Principal
Shri Ram College of Commerce

2. Refresher Programs

Refresher Programmes are targeted at faculty members who have been in service for some time and aim to update their knowledge and skills. These programs ensure that teachers stay current with the latest developments in their specific disciplines, including advancements in research, technology, and teaching strategies. They serve as an opportunity for faculty to revisit core concepts, learn about new trends, and apply fresh ideas in their classrooms. Typically organized by universities or regulatory bodies, Refresher Programmes are also essential for faculty promotions, as they enhance academic credentials and contribute to professional growth.

List of teachers who have attended Refresher Programme:

1. Dr. Pankaj Yadav
2. Dinesh Kumar
3. Dr. Kiran Bala
4. Sunil Sharma
5. Dr. Usha Joshi
6. Dr. Deepak
7. Dr. Zafar Ali
8. Dr. Arun Kumar
9. Ravinder Singh
10. Kalyan Singh
11. Pratibha
12. Vandana
13. Dr. Khatri Ram Tomar
14. Sunil Kumar
15. Dr. Pooja Bhati
16. Dr. Pankaj Yadav
17. Nandini Kanwar
18. Preeti
19. Dr. Swami Nath

1. Pankaj Yadav



Teaching Learning Centre
and
Department of Commerce
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
In collaboration with
SST College of Arts and Commerce, Ulhasnagar, Maharashtra
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Dr. Pankaj Yadav

of

Shree Guru Gobind Singh Ji Government College Paonta Sahib
has successfully completed online two-week REFRESHER COURSE in
"COMMERCE"
from 31 July - 14 August, 2023 and obtained
Grade A+.



Blockchain Hash: [0x0d6f4af6b208a583570bd6699868b0e4a561ba07e8893d7b17560d62c9b22fcb](https://www.blockchain.com/transaction/0x0d6f4af6b208a583570bd6699868b0e4a561ba07e8893d7b17560d62c9b22fcb)

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. J. C. Purswani
(Principal)
SST College of Arts and Commerce

Dr. Rajiv Nayan
(Convenor)
Ramanujan College



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
MALAVIYA MISSION ON TEACHERS AND TEACHING PROGRAM



This is to certify that

Mr. DINESH KUMAR

of

Department of Economics, SGGSI Govt.College Paonta Sahib Distt.Sirmour HP
has successfully completed online two-week Refresher Course in
"Economics"
from 29 April – 12 May, 2024 and obtained
Grade **A+**.



Blockchain Hash: [0x00](https://www.blockchain.com/eth/tx/0x00)

Prof. K. Latha
(Officiating Principal)
Ramanujan College

Dr. Sachin Tomer
(Course Coordinator)
Ramanujan College

Dr. Nikhil Kr Rajput
(Programme Director)
MMTC, Ramanujan College

3. Kiran Bala

Certificate No. 54

UNIVERSITY GRANTS COMMISSION



**UGC – HUMAN RESOURCE DEVELOPMENT CENTRE
UNIVERSITY OF ALLAHABAD**

**UGC SPONSORED REFRESHER COURSE
CERTIFICATE**

This is to certify that Dr./Mr./Mrs./Ms. Kiran Bala Sharma, Assistant Professor, Department of Music (Instrumental), Government Degree College, Paonta Sahib, Sirmour affiliated to Himanchal Pradesh University, Shimla participated in the Online “Refresher Course in Music and Performing Arts” from August 24 to September 06, 2023 and obtained Grade A.

[Signature]
Prof. Ashish Saxena
Director

[Signature]
Prof. Renu Johri
Course Coordinator

[Signature]
Prof. N.K. Shukla
Registrar

Issued on
September 06, 2023

4. Sunil Kumar



Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Mr. Sunil Sharma

of
Govt college Paonta Sahib
has successfully completed online Two -Week REFRESHER COURSE in
“POLITICAL SCIENCE”
from 25 November - 09 December, 2023 and obtained
Grade **A++**.



Blockchain Hash: [0xd912f297fc981b07c664f271db3f99c79c75925fab6d4f03b75110f19c71608](https://www.blockchain.com/transaction/0xd912f297fc981b07c664f271db3f99c79c75925fab6d4f03b75110f19c71608)

[Signature]
Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

[Signature]
Mr. J. N. Choudhury
(Programme Director)
Ramanujan College

[Signature]
Ms. Shipra Yadav
(Convener)
Ramanujan College

5. Usha Joshi

 Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
Malaviya Mission Teacher Training Programme



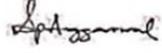
This is to certify that

Usha Joshi Sharma
of
SGGSJ GOVT.COLLEGE, PAONTA SAHIB, District SIRMOUR (H.P)
has successfully completed online Inter-Disciplinary two-week Refresher Course in
"Managing Online Classes & Co-creating MOOCs"
from 08 – 22 March, 2024 and obtained
Grade A.

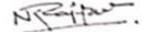




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Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College


Dr. Ashish Kumar Shukla
(Convenor)
Ramanujan College


Dr. Nikhil Kr. Rajput
(Deputy Director)
Ramanujan College

6. Deepak

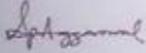
 Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING


भारत शासक
Ministry of Education
Government of India

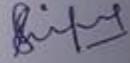
This is to certify that
Dr. Deepak
of
Government Degree College Paonta Sahib
has successfully completed online Two -Week REFRESHER COURSE in
"POLITICAL SCIENCE"
from 25 November - 09 December, 2023 and obtained
Grade A+.




Blockchain Hash: <https://www.blockchain.com/transaction/2e15930675620e41c02e96795b28712fa6310b811e078e005e4218c50245a1c18>


Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College


Mr. J. N. Choudhury
(Programme Director)
Ramanujan College


Ms. Shira Yadav
(Convener)
Ramanujan College

7. Zafar Ali

UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTRE



Lakshmi Bai National Institute of Physical Education, Gwalior
(NAAC Accredited A++ Deemed University)
(Government of India, Ministry of Youth Affairs and Sports)



UGC - SPONSORED REFRESHER COURSE [ONLINE]

This is to certify that Dr. Zafar Ali

Designation Assistant Professor in Physical Education, College/University Govt. PG College

Place Panota Sahib, Distt. Sirmour (HP) *Affiliated to* HP University, Shimla

Participated in online Refresher Course in the Subject Physical Education

held from 17/08/2023 *to* 30/08/2023 *and obtained Grade* A


Director


Course Coordinator


Vice-Chancellor

8. Arun Kumar

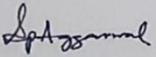


Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

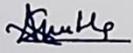
Dr. Arun Kumar Dafraik, Assistant Professor of English
of
Guru Gobind Singh Ji Govt. PG College Paonta Sahib(Himachal Pradesh)
has successfully completed online Inter-Disciplinary two-week Refresher Course in
"Managing Online Classes & Co- creating MOOCS 28.0"
from *06 – 20 July, 2023* and obtained
Grade *A*.



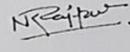
Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College



Blockchain Hash: [0xe377d96f2fa8eb62a5939218052e7a5dad6cdab5b57cea9c2935bc0c9fb9ea34](#)



Dr. Ashish Kumar Shukla
(Course Coordinator)
Ramanujan College

Dr. Nikhil Kumar Rajput
(Deputy Director)
TLC, Ramanujan College

9. Ravinder Singh



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

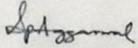
Mr. Ravinder Singh

of
Govt college paonta sahib

has successfully completed online Inter-Disciplinary two-week Refresher Course in
"Managing Online Classes & Co-creating MOOCs"
from 07 – 21 January, 2024 and obtained
Grade A.



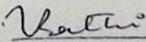
Blockchain Hash: [0x8b80db2890392998757e3c92425d5c7c08fa3062ddf8f03f54da2c97056d2d87](https://www.blockchain.com/eth/address/0x8b80db2890392998757e3c92425d5c7c08fa3062ddf8f03f54da2c97056d2d87)



Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College



Dr. Nikhil Kr Rajput
(Deputy Director)
Ramanujan College



Mr. Vipin Rath
(Convenor)
Ramanujan College

11. Prof. Pratibha

 Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that
Ms. Pratibha
of
Shree Guru Gobind Singh Ji Government College Panta Sahib
has successfully completed online Two -Week REFRESHER COURSE in
"POLITICAL SCIENCE"
from 25 November - 09 December, 2023 and obtained
Grade *A+*.

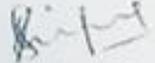




Blockchain Hash: <https://bsky.app/profile/rajat1996@bsky.app/post/3224549173128>


Prof. S. P. Aggarwal
(Principal & Director)
Ramanujan College


Mr. J. N. Choudhury
(Programme Director)
Ramanujan College


Ms. Shira Yadav
(Convener)
Ramanujan College

12. Vandana Kansal

 Teaching Learning Centre, Ramanujan College
University of Delhi
(Accredited Grade 'A++' by NAAC)
In collaboration with
AGRAWAL PG COLLEGE, JAIPUR
Aff. To University of Rajasthan Managed by Shri Agrawal Shiksha Samiti
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Ms Vandana Kansal

of

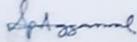
SGGSJ Govt.College Paonta sahib

has Successfully Completed online two - week Interdisciplinary Refresher Course in
"ADVANCED RESEARCH METHODOLOGY"
from 21 June – 05 July, 2023 and obtained
Grade **A±**.

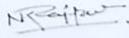




Blockchain Hash: [0xaf641e8e62a99f23212733d5e68d91b702b9c10aa34e79af985cb91f56c27b18](https://www.blockchain.com/eth/tx/0xaf641e8e62a99f23212733d5e68d91b702b9c10aa34e79af985cb91f56c27b18)


Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College


Dr. Pradyuman Singh Rathore
(Principal)
Agrawal PG College


Dr. Nikhil Kumar Rajput
(Deputy Director & Convenor)
TLC, Ramanujan College

13. Khatri Ram Tomar



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



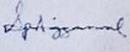
This is to certify that

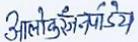
DR.KHATRI RAM TOMAR

of
GOVT.COLLEGE PAONTA SAHIB DISTRICT SIRMOUR HIMACHAL
has successfully completed online two-week Faculty Development Programme/Refresher
Course in
"HINDI"
from *06 – 20 May, 2023* and obtained
Grade A+.


Blockchain Hash: [0x257e5ed6edce0eaae33b14fea23004c385f79512725371ea2c80f90055c3376c](#)




Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College


Dr. Alok Ranjan Pandey
(Convener)
Ramanujan College

14. Sunil Kumar



सत्यमेव जयते
Government of India



**MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME**

CERTIFICATE OF PARTICIPATION



एन-विद्यान विद्युत्तमे
University Grants Commission

This is to certify that

Mr. Sunil Kumar, Assistant Professor
of

SGGSJ Govt. College Paonta Sahib H.P., Affiliated to Himachal Pradesh University, Shimla
has successfully completed Online Refresher Course (Multidisciplinary/Interdisciplinary Course)
on the theme "Mental Health & Wellbeing in Higher Education Institutions: A Step Towards
Viksit Bharat" under Malaviya Mission Teacher Training Programme (MM-TTP) of University
Grants Commission (UGC) Organized by
"MM-TTC : Ramanujan College, Delhi"
In collaboration with
Department of Psychology, University of Delhi
from 10 March, 2025 - 24 March, 2025 and obtained
Grade A+.

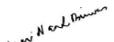


Blockchain Hash: [0x37ee30f54875df25797857328d8a3c68bca0086bd32a0d62be142913f0756f09](https://www.blockchain.com/transaction/0x37ee30f54875df25797857328d8a3c68bca0086bd32a0d62be142913f0756f09)





Prof. Rasal Singh
(Principal & Director)
MMTTC, Ramanujan
College



Prof. Urmi Nanda
(Head)
Department of Psychology, University of Delhi



Mr. Kumar Ujwal
(Programme Co-Ordinator)
Ramanujan College



Dr. Nikhil Kr Rajput
(Deputy Director)
MMTTC, Ramanujan College

15. Dr. Pooja Bhati

MMTTC/2526/ORCCHEM/37



UNIVERSITY GRANTS COMMISSION

MALAVIYA MISSION TEACHER TRAINING CENTRE

GUJARAT UNIVERSITY, AHMEDABAD-880009



UGC - SPONSORED REFRESHER COURSE IN CHEMISTRY

This is to certify that

Dr. Pooja Bhati Assistant Professor

SGGSJ Govt College Paonta Sahib

affiliated to Himachal Pradesh University, Shimla participated in the 5th
Online Refresher Course in Chemistry from 16/06/2025 to 28/06/2025 and obtained Grade A+.

Professor-Director
UGC-MMTTC

Course Coordinator


Registrar/Vice-Chancellor
Gujarat University

16. Dr. Pankaj Yadav

MMTTC/2425/5ORCCM/55



UNIVERSITY GRANTS COMMISSION
MALAVIYA MISSION TEACHER TRAINING CENTRE
GUJARAT UNIVERSITY, AHMEDABAD-380009

UGC - SPONSORED REFRESHER COURSE IN COMMERCE & MANAGEMENT

This is to certify that

Dr. Pankaj Yadav Assistant Professor

Shree Guru Gobind Singh Ji Government College, Paonta Sahib

affiliated to Himachal Pradesh University participated in the 5th
Online Refresher Course in Commerce & Management (Commerce) from
16/12/2024 to 30/12/2024 and obtained A Grade


Professor-Director
UGC-MTTC

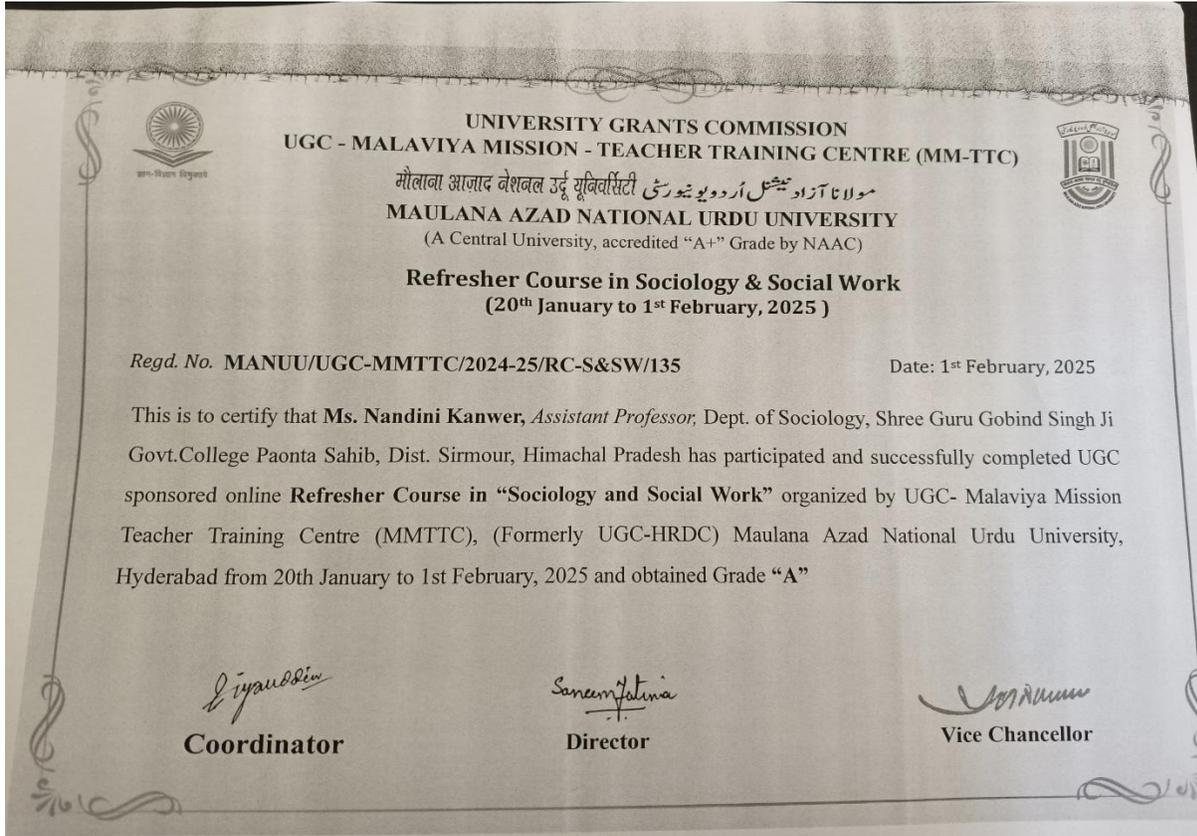


Course Coordinators



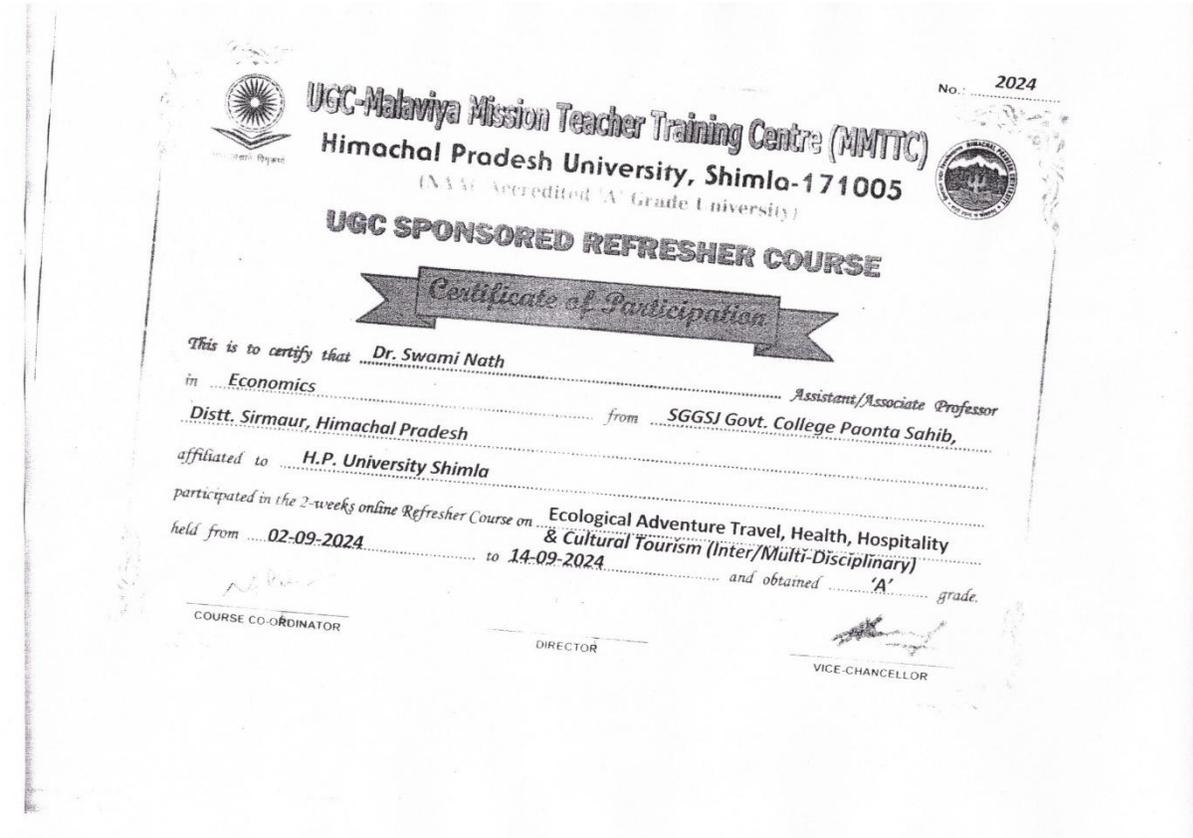

Registrar/Vice-Chancellor
Gujarat University

17. Nandini Kanwar





19. Dr. Swami Nath



3. Faculty Development Programmes (FDPs)

FDPs are structured programs designed to enhance the overall professional capabilities of teachers. These programs typically cover a broad spectrum of topics, including research methodologies, leadership skills, curriculum development, digital learning tools, and soft skills such as communication and team-building. FDPs focus on holistic development, helping faculty members improve both their teaching effectiveness and their research acumen. The goal is to empower educators with the tools they need to make teaching more student-centric, innovative, and interactive, while also fostering a research-oriented mindset. FDPs often involve hands-on training, workshops, and case studies to make learning practical and impactful.

List of teachers who have attended Faculty Development Programmes:

1. Sheetal
2. Pankaj Yadav
3. Dinesh Kumar
4. Dhanmanti
5. Jahid Ali Malik
6. Deepak
7. Zafar Ali
8. Dr. Pradeep Singh Tomar

9. Dr. Arun Kumar
10. Dr. Ritu Pant
11. Sulaxna
12. Amita Joshi
13. Dr. Dhyan Singh Tomar
14. Dr. Swami Nath
15. Vandana
16. Pooja Bhati
17. Vimmi Rani
18. Dr. Khatri Ram
19. Sunil Kumar
20. Sandeep Sharma
21. Dr. Kiran Bala

1. Sheetal



2. Pankaj Yadav





Department of Economics
P. G. D. A. V. College

(University of Delhi)
and

Internal Quality Assurance Cell



DAR/2025/081

This is to certify that

Dr. Pankaj Yadav

Assistant Professor,
Shree Guru Gobind Singh Jee Government
College, Paonta Sahib

Successfully completed Online Short-term Certificate Course on
Data Analysis using R,
from 24th March 2025 to 12th April 2025.



Prof. Darvinder Kumar
Principal

Dr. Indranil Chowdhury
Coordinator, IQAC

Dr. Varun Bhushan
Convener

3. Dinesh Kumar



Certificate of Appreciation

(Certificate No ISEA/NCERT/CYBERP/0014711)

This is to certify that Ms./Mr./Dr./Prof DINESH KUMAR

has participated in the five hours Online Training on "Cyber Parenting" organized by CIET-NCERT from 04-08 December 2023 and has scored above 70% in the post-session quiz.

Dr Ch A S Murty
Senior Director
C-DAC, Hyderabad



Issued Date 27-12-2023

Prof. Amarendra Prasad Behera
Joint Director
CIET-NCERT



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

DINESH KUMAR

for successfully completing the course



Teaching and Learning in General Programs: TALG

with a consolidated score of **61** %

Online Assignments	17.5/25	Proctored Exam	43.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **787**

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jul-Aug 2024

(4 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL24GE38S132900342

To verify the certificate



No. of credits recommended: 1 or 2

4. Dhanmanti



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



शिक्षण विभाग
Ministry of Education
Department of India

In collaboration with
Cosmopolitan's
Vallu Chhaganlal Laljibhai College of Commerce and Lilavanti Ben Chhaganlal
College of Arts

This is to certify that

Dhanmanti Kandasi

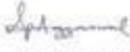
of
Department of Botany, Shree Guru Gobind Singh Ji Government College Paonta Sahib, District
Sirmour, Himachal Pradesh

has successfully completed online one week Faculty Development Programme on
"National Education Policy-2020"
from 03rd - 09th October, 2023 and obtained
Grade **A+**.



Blockchain Hash: [gq15oa83m7u3hu247m703027v1088x1360f0503736543d0a71a768](#)





Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College



Dr. Shobha A. Menon
(Principal)
Vallu College, Mumbai



FDP Certificate No. FDP/125

S.C.V.B. Govt. College Palampur (H.P.)

(NAAC Accredited, Affiliated to H.P.U.)

Faculty Development Programme

on

Service Rules and Regulations for Teachers in Higher Education

(May 01-07, 2025)

Certificate

This is to certify that Mr./Ms./Dr. Dhanmanti Kandas (Assistant Professor)
Department of Botany of SGGSJ Govt. College Paonta Sahb, Sirmour, H.P.
participated/chaired a session in one week Faculty Development Programme on the topic
"Service Rules and Regulations for Teachers in Higher Education" organized by
IQAC of SCVB Govt. College Palampur, Distt. Kangra, (H.P.) from 1st to 7th May, 2025
(Hybrid mode).

Agmani
Organizing Secretary
(IQAC Coordinator)

Pm
Principal
(SCVB Govt. College Palampur)

5. Jahid Ali Malik



The certificate is framed in purple. At the top left is a circular logo with '75' and '1947-2022'. At the top center is the 'MALAVIYA MISSION TEACHER TRAINING PROGRAMME' logo. At the top right is the University of Delhi logo and the text 'Certificate ID: IP12033'. The main text is centered and reads: 'This is to certify that Prof./Dr./Mr./Ms. Jahid Ali Malik from SGGSJ Govt. College Paonta Sahib has successfully completed the One Week International Online Faculty Development Programme on “Revolutionizing Agriculture: Novel Perspectives on Technological Innovation” (01st April – 06th April, 2024) organised by Department of Botany, Hansraj College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.' At the bottom left is a signature and the text 'Coordinator (MH-MMTTC, Hansraj College)'. At the bottom right is a signature and the text 'Chairperson (MH-MMTTC, Hansraj College)'.

 **MALAVIYA MISSION** Certificate ID: IP12033
TEACHER TRAINING PROGRAMME
CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms.
Jahid Ali Malik
from
SGGSJ Govt. College Paonta Sahib
has successfully completed the
One Week International Online Faculty Development Programme
on
“Revolutionizing Agriculture: Novel Perspectives on Technological Innovation”
(01st April – 06th April, 2024)
organised by
Department of Botany, Hansraj College, University of Delhi
in collaboration with
Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.


Coordinator
(MH-MMTTC, Hansraj College)


Chairperson
(MH-MMTTC, Hansraj College)



FDP Certificate No. FDP029

S.C.V.B. Govt. College Palampur (H.P.)

(NAAC Accredited, Affiliated to H.P.U.)

Faculty Development Programme

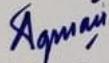
on

Service Rules and Regulations for Teachers in Higher Education

(May 01-07, 2025)

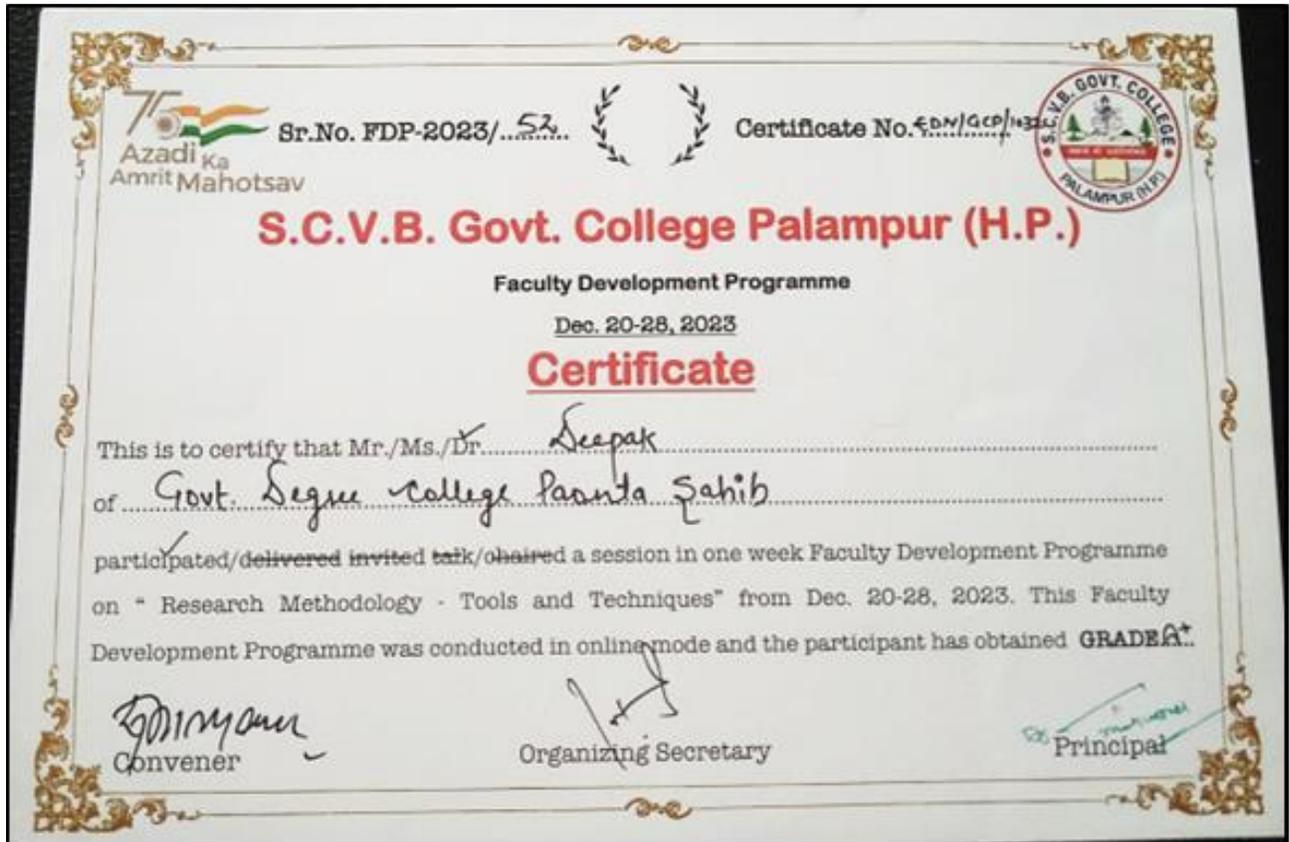
Certificate

This is to certify that Mr./Ms./Dr. Jahid Ali Malik (Assistant Professor).....
Department of Botany..... of Govt. College Paonta Sahib (H.P.).....
participated/chaired a session in one week Faculty Development Programme on the topic
“Service Rules and Regulations for Teachers in Higher Education” organized by
IQAC of SCVB Govt. College Palampur, Distt. Kangra, (H.P.) from 1st to 7th May, 2025
(Hybrid mode).


Organizing Secretary
(IQAC Coordinator)


Principal
(SCVB Govt. College Palampur)

6. Deepak





FDP Certificate No. E.D.P.173

S.C.V.B. Govt. College Palampur (H.P.)
(NAAC Accredited, Affiliated to H.P.U.)

Faculty Development Programme
on
Service Rules and Regulations for Teachers in Higher Education
(May 01-07, 2025)

Certificate

This is to certify that Mr./Ms./Dr. Deepak (Assistant Professor)
Department of Political Science of Government College Poota Sahib
participated/chaired a session in one week Faculty Development Programme on the topic
"Service Rules and Regulations for Teachers in Higher Education" organized by
IQAC of SCVB Govt. College Palampur, Distt. Kangra, (H.P.) from 1st to 7th May, 2025
(Hybrid mode).


Organizing Secretary
(IQAC Coordinator)


Principal
(SCVB Govt. College Palampur)

Registration No.-
ARM/2024/410



SHARDA SCHOOL OF
LAW

CERTIFICATE OF COMPLETION

This is to Certify that

Dr. Deepak Kumar

*has successfully completed the 15 Day Faculty Development Programme on
"Advanced Approaches to Research Methodology"
jointly organised by Sharda School of Law, Sharda University, Greater Noida and
Law Teachers India from 9th to 23rd December 2024.*

Prof. (Dr.) Anita Singh
Professor, Sharda School of Law, SU

Dr. Kalpeshkumar L Gupta
Founder Law Teachers India

Prof. (Dr.) Khishikesh Dave
Dean, Sharda School of Law, SU

7. Zafar Ali



8. Dr. Pradeep Singh Tomar

Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

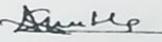

संस्कृतं ज्ञानं
Ministry of Education

This is to certify that
Dr Pradeep Singh Tomar
of
Govt college Poanta Sahib
has successfully completed Online one week Faculty Development Programme on
“Quantitative Data Analysis”
from 05 – 11 April, 2023 and obtained
Grade A+.





Blockchain Hash: [0xe6027840f2a9e2e73f43d8988ba5d3ff23ff031446c15f632d05b66215ed1b485](#)


Dr. Ashish Kumar Shukla
(Convenor)
Ramanujan College

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DR PRADEEP SINGH TOMAR
for successfully completing the course

Applied Econometrics

with a consolidated score of **52** %

Online Assignments	17.16/25	Proctored Exam	34.5/75
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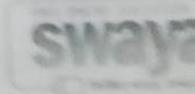
Total number of candidates certified in this course: 37

Jan-Apr 2024

(12 week course)

Prof. Andrew T. ...
NPTEL, Center ...
IIT Madras

Institute of Technology Madras



102599422102

To verify the certificate



No. of credits recommended



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR PRADEEP SINGH TOMAR

for successfully completing the course

Environmental & Resource Economics

with a consolidated score of **90 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2024)

Roll No: NPTEL24EC12S650301351

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023

9. Dr. Arun Kumar

 **Teaching Learning Centre**
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

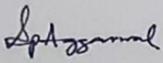

सत्यमेव जयते
Ministry of Education
Government of India

This is to certify that
Dr. Arun Kumar Dafraik, Assistant Professor of English
of
Guru Gobind Singh Ji Govt. PG College Paonta Sahib(Himachal Pradesh)
has successfully completed online Inter-Disciplinary two-week Refresher Course in
"Managing Online Classes & Co- creating MOOCS 28.0"
from 06 – 20 July, 2023 and obtained
Grade A.

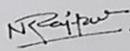




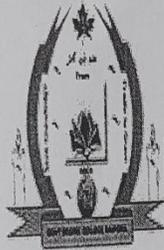
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Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College


Dr. Ashish Kumar Shukla
(Course Coordinator)
Ramanujan College


Dr. Nikhil Kumar Rajput
(Deputy Director)
TLC, Ramanujan College

CERTIFICATE



International Faculty Development Program

on

Tools and Techniques of AI in Future Research and Higher Education

This is to certify that Dr. Arun Kumar Dafraik, Assistant Professor of English, Shri Guru Gobind Singh Ji Government PG College Paonta Sahib, District Sirmour Himachal Pradesh has actively participated in seven (07) days online International Faculty Development Program on "Tools & Techniques of AI In future Research & Higher Education" organized by Internal Quality Assurance Cell, GDC Rajpora and Cape Comorin Trust, India in association with Harvest an International Multidisciplinary & Multilingual Research Journal from 24-30 September 2024.

Prof. (Dr.) Gazala Gaiys
GDC Rajpora

Dr. Shailja Vasuleva
Convener

Dr. R. S. Regin Silvest
Cape Comorin Trust

Prof. Rumisa Nazir
Coordinator



International Faculty Development Program



on

**AI VISUALIZATION: TECHNIQUES AND TOOLS FOR RESEARCH
AND PUBLICATION**

CERTIFICATE

This is to certify that Arun, Assistant Professor of English Shri Guru Gobind Singh Ji Govt PG Degree College Paonta Sahib Distt Sirmaur Himachal Pradesh has participated in the International Faculty Development Program on AI Visualization: Techniques and Tools for Research and Publication Jointly Organised by Cape Comorin Trust and Harvest an International Multidisciplinary and Multilingual Research Journal from 24-30 June 2025.

DR. SHAILJA VASUDEVA
ORGANISING SECRETARY

DR SHUBHRA JAMWAL
CONVENER

DR. R. S. REGIN SILVEST
CAPE COMORIN TRUST



11. Prof. Sulaxna





सत्यमेव जयते
Government of India

**MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME**

**CERTIFICATE OF PARTICIPATION
NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME**

This is to certify that

Mrs. SULAXNA SHARMA, Associate Professor

from

SGGSJ Govt. College Paonta Sahib, Sirmaur (H.P.), Himachal Pradesh University,
Shimla

has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)

Organized by

"MM-TTC : Ramanujan College, Delhi"

from 28 August, 2024 – 06 September, 2024 and obtained

Grade A+.



Blockchain Hash: [0x30dc79c67924e59531f020f04eddaaccb1305e11d92f94b4700504f950a63c6](https://www.blockchain.com/eth/tx/0x30dc79c67924e59531f020f04eddaaccb1305e11d92f94b4700504f950a63c6)

*Self attested
Sulaxna Sharma*

28 (E1) (1)
Cat-III



एन-एनएन विद्यया
University Grants Commission



N. Rajput

Dr. Nikhil Kr Rajput
(Director)
MMTTC, Ramanujan College



(5)

FDP Certificate No. FDP 133

S.C.V.B. Govt. College Palampur (H.P.)
(NAAC Accredited, Affiliated to H.P.U.)

Faculty Development Programme
on
Service Rules and Regulations for Teachers in Higher Education
(May 01-07, 2025)

Certificate

This is to certify that Mr./Ms./Dr. Sulaxna Sharma (Associate Professor)
Department of Zoology of SGGT Govt. College, Paonta Sahib, Simla, H.P.
participated/chaired a session in one week Faculty Development Programme on the topic
"Service Rules and Regulations for Teachers in Higher Education" organized by
IQAC of SCVB Govt. College Palampur, Distt. Kangra (H.P.) from 1st to 7th May, 2025
(Hybrid mode).

Aman
Organizing Secretary
(IQAC Coordinator)

*Self attested
Sulaxna Sharma*

Pn
Principal
(SCVB Govt. College Palampur)

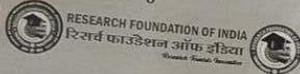


RF/I/ICT-2024/388

Training Program/ FDP On Practical Aspects of ICT Tools & Online Teaching in Current Scenario



Organized By



In Association with



Sponsored By



Certificate OF PARTICIPATION

07-14
November 2024

This is to Certify that

SULAXNA SHARMA

ASSOCIATE PROFESSOR, SGGJS GOVT. COLLEGE PAONTA
SAHIB, SIRMAUR, HIMACHAL PRADESH

Participated in the Training Program/ Faculty Development Program On "PRACTICAL ASPECTS
OF ICT TOOLS & ONLINE TEACHING IN CURRENT SCENARIO" from 07-14 November 2024.

Dr. Manish Dubey
President, Central India Board
Research Foundation of India

Dr. Ajay Jain
National Coordinator
Research Foundation of India

Prof. Dr. Ashok Kumar Gupta
Chief Managing Director
Research Foundation of India, RFI-CARE

Dr. Reshu Jain
Director
RFI-CARE

Dr. Sourabh Jain
Chairman & CEO
Research Foundation of India
Director, RFI-CARE

www.care.researchfoundationofindia.com

www.researchfoundationofindia.com

Wazir Ram Singh Government College
Dehri, Kangra

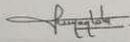
FDPGG000021

Certificate of Participation

This is to certify that

SULAXNA SHARMA

of **SGGSJ. GOVT. COLLEGE PAHONTA SAHIB, SIRMAUR (H.P.)**
has participated in the One Week Online Faculty Development Programme
on **"Fundamentals of Career Guidance: Concepts, Tools and Practice"** from
23 - 28 June 2025.


Ms. Suman Lata
Co-Convenor

*Self attested
Sulaxna Sharma*


Dr. Kamakshi Lumba
Convenor

12. Prof. Amita Joshi





UNIVERSITY GRANTS COMMISSION



**MALAVIYA MISSION TEACHER TRAINING CENTRE
GAUHATI UNIVERSITY::GUWAHATI-781014, ASSAM, INDIA**

Certificate of Participation

This is to certify that AMITA JOSHI, Assistant Professor, Department of Chemistry, SGGSI Govt College, Paonta Sahib, affiliated to Himachal Pradesh University, Himachal Pradesh, participated in UGC-Sponsored Short Term Programme/Faculty Development Programme on MOOCs for Higher Education and Lifelong Learning held during 15th May to 22nd May 2025 in online-mode, conducted by UGC-MMTTC (Formerly known as UGC-HRDC), Gauhati University.

*He/She has successfully completed the course and obtained **Grade A+**.*

(Dr. Sanjib Kumar Kalita)
Course Coordinator

(Prof. Bhaben Tanti)
Director

(Prof. Nani Gopal Mahanta)
Vice-Chancellor

13. Dr. Dhyan Singh Tomar

 Sr.No. FDP-2023/.195.... Certificate No. *EPD/GCP/1195*



S.C.V.B. Govt. College Palampur (H.P.)

Faculty Development Programme
Dec. 20-28, 2023

Certificate

This is to certify that Mr./Ms./Dr. *Dhyan Singh Tomar*.....
of *Govt. College Poanta*.....
participated/~~delivered invited talk/chaired a session~~ in one week Faculty Development Programme
on " Research Methodology - Tools and Techniques" from Dec. 20-28, 2023. This Faculty
Development Programme was conducted in online mode and the participant has obtained **GRADE A+**

[Signature]
Convener

[Signature]
Organizing Secretary

[Signature]
Principal



FDP Certificate No. FDP.0.31

S.C.V.B. Govt. College Palampur (H.P.)

(NAAC Accredited, Affiliated to H.P.U.)

Faculty Development Programme

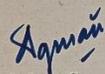
on

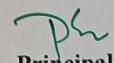
Service Rules and Regulations for Teachers in Higher Education

(May 01-07, 2025)

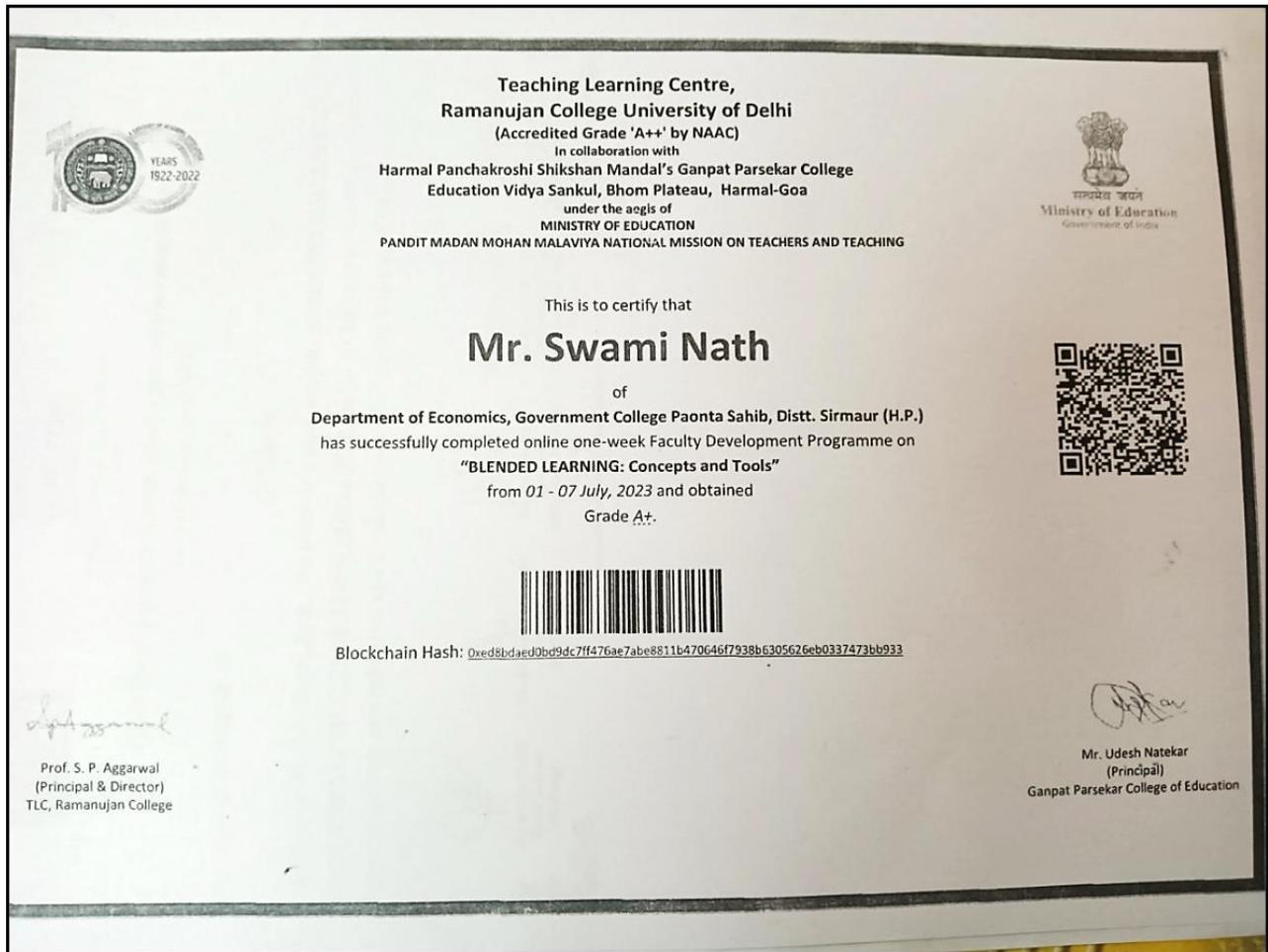
Certificate

This is to certify that Mr./Ms./Dr. Dhyan Singh Tomar (Associate Professor)
Department of Commerce of Govt. Degree College Paonta Sahib (H.P.)
participated/chaired a session in one week Faculty Development Programme on the topic
"Service Rules and Regulations for Teachers in Higher Education" organized by
IQAC of SCVB Govt. College Palampur, Distt. Kangra, (H.P.) from 1st to 7th May, 2025
(Hybrid mode).

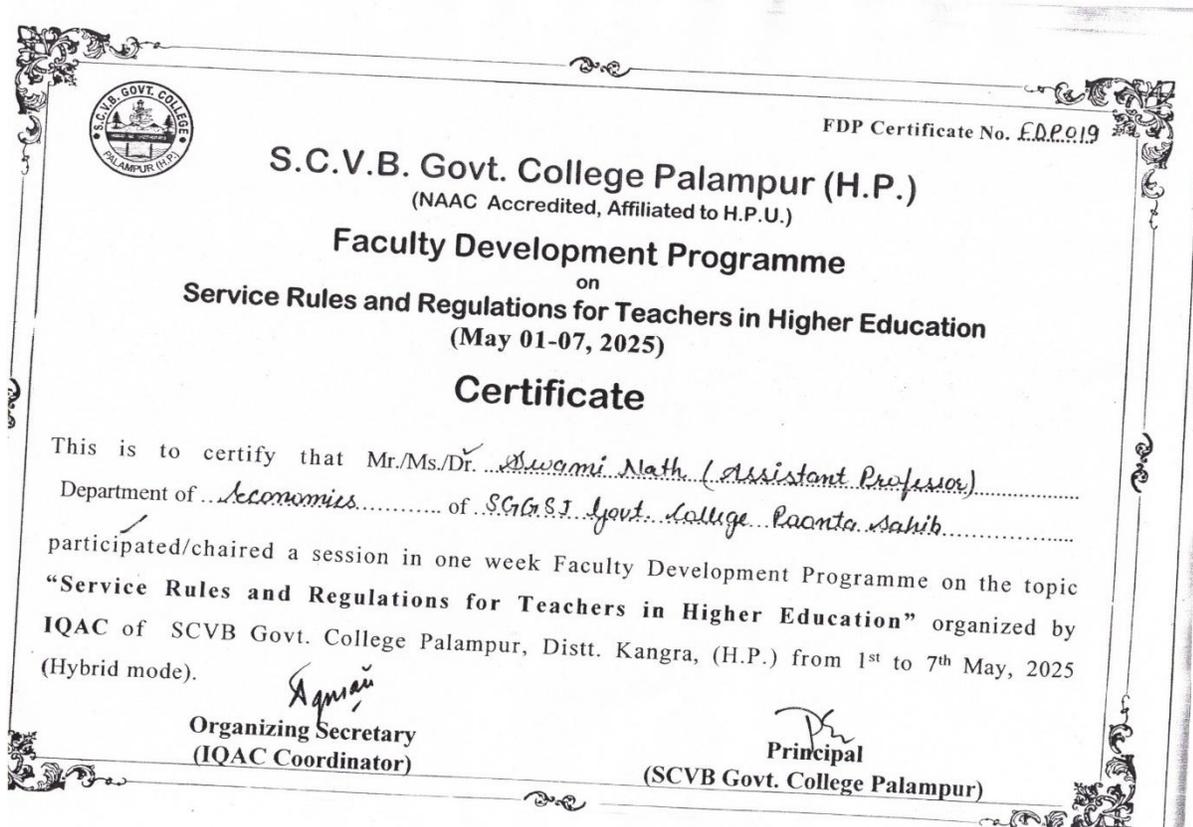

Organizing Secretary
(IQAC Coordinator)


Principal
(SCVB Govt. College Palampur)

14. Dr. Swami Nath



15. Vandana



16. Pooja Bhati



Teaching Learning Centre

Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)

under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Vimmi Rani

of

Department of Geography, Govt. Degree, College Paonta Sahib, H.P.
has successfully completed Online one week Faculty Development Programme on
"Psychological Skills for Teaching and Learning"
from 10 - 16 October, 2023 and obtained
Grade **A+**.



Blockchain Hash: <https://www.blockchain.com/eth/tx/0x00>

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Sachin Tomer
(Convener)
Ramanujan College



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)

under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
In collaboration with
Cosmopolitan's
Vallu Chhaganlal Laljibhai College of Commerce and LilavantiBen Chhaganlal
College of Arts



This is to certify that

Vimmi Rani

of

Department of Geography, Government College, Paonta Sahib H.P.
has successfully completed online one week Faculty Development Programme on
"National Education Policy-2020"
from 03rd - 09th October, 2023 and obtained
Grade **A+**.



Blockchain Hash: [0x00](https://www.blockchain.com/eth/address/0x00)

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Shobha A. Menon
(Principal)
Vallu College, Mumbai



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)

under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Vimmi Rani

of

Associate professor of Geography Government College Paonta Sahib Himachal Pradesh
has successfully attended and completed one week Faculty Development Programme on
"Intellectual Property Rights"
from 12 - 18 January, 2024 and obtained
Grade **A+**.



Blockchain Hash: [0x00](https://www.blockchain.com/eth/address/0x00)

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Ms. Shilpa Yadav
(Convener)
Ramanujan College

MAU/NW/11/2024/C981



Maharaja Agrasen University

NAAC Accredited

Atal Shiksha Kunj, Kalujhanda, Baddi, Distt. Solan (HP) -174103



ONE WEEK NATIONAL WORKSHOP

Under the aegis of

Centre of Excellence in Nanotechnology, MAU & Navyug Kanya Mahavidyalaya, Lucknow

In collaboration with

SAIF-CIL, Panjab University, Chandigarh

CERTIFICATE OF PARTICIPATION

This is to certify that Mrs. Vimmi Rani of Associate Professor of Geography Government College Paonta Sahib (HP) has attended One Week National Workshop on the theme "Role of Nanotechnology for Environmental Remediation" from 6th November to 12th November, 2024.

Dr. Pooja
Organizing Secretary
Maharaja Agrasen
University

Dr. Neha Agarwal
Organizing Secretary
Navyug Kanya
Mahavidyalaya

Dr. Anshu Sharma
Co-Convener
Maharaja Agrasen
University

Prof. Manjula Upadhyay
Convener
Navyug Kanya
Mahavidyalaya

Prof. Ganga Ram Chaudhary
Director
SAIF-CIL, Panjab
University

18. Dr. Khatri Ram



Certificate

FACULTY DEVELOPMENT PROGRAM

01st April to 12th April 2024

AI Tools for e-Content Development and Teaching-Learning

This is to certify that

DR. POOJA BHATI of **SGGSJ GOVT COLLEGE PAONTA SAHIB, H.P. UNIVERSITY SHIMLA** has **successfully completed** One-Week Online National Faculty Development Program organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi. The participant has obtained **Grade "A"** as required for promotion under CAS of UGC.


Prof. Vimal Rath
Programme Director
UGC-MMTTC

UNIQUE CERTIFICATE No: GAD-MMTTC-24-25-OFDP-001-SC-003



CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT

DR. KHATRI RAM TOMAR

ASSISTANT PROFESSOR, GOVERNMENT COLLEGE PAONTA SAHIB
DISTRICT- SIRMOUR HP

has attended the

11 DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ON ENTREPRENEURSHIP

organised by

Law Teachers India
from May 05 to 16, 2025.

DR. KALPESHKUMAR L GUPTA
Founder- Law Teachers India

CERTIFICATE OF ACHIEVEMENT

Dr. Khatri Ram Tomar

Assistant Professor in Hindi

has successfully completed the *Five-Day Capacity Building Programme on "Quantitative Research Using SPSS for Legal Research"* held from *22nd to 26th April 2025*, organized by the School of Law, Rai University, Ahmedabad in association with Law Teachers India and in academic partnership with the Centre for Legal Research and Studies (CLRS, Academy). The participant demonstrated their acquired competencies by successfully clearing the qualifying assessment conducted on *27th April 2025*.

Dr. Kalpeshkumar L. Gupta
Founder, Law Teachers India

Prof. (Dr) Ausaf Ahmad Malik
Principal
School of Law, Rai University

Gyan Prakash Kesharwani
Chairperson, VidhiAagaz

Registration No.-
ARM/2024/411



SHARDA SCHOOL OF
LAW

CERTIFICATE OF COMPLETION

This is to Certify that

Dr. Khatri Ram

has successfully completed the 15 Day Faculty Development Programme on
"Advanced Approaches to Research Methodology"
jointly organised by Sharda School of Law, Sharda University, Greater Noida and
Law Teachers India from 9th to 23rd December 2024.

Prof. (Dr.) Anita Singh
Professor, Sharda School of Law, SU

Dr. Kaipeshkumar L Gupta
Founder Law Teachers India

Prof. (Dr.) Rhishikesh Dave
Dean, Sharda School of Law, SU

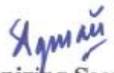


19. Sunil Kumar

FDP Certificate No. **EDP155**


S.C.V.B. Govt. College Palampur (H.P.)
(NAAC Accredited, Affiliated to H.P.U.)
Faculty Development Programme
on
Service Rules and Regulations for Teachers in Higher Education
(May 01-07, 2025)
Certificate

This is to certify that Mr./Ms./Dr. Sunil Kumar (Assistant Professor)
Department of Computer Science of S.G.G.S.J. Govt. College Paonta Sahib (H.P.)
participated/chaired a session in one week Faculty Development Programme on the topic
"Service Rules and Regulations for Teachers in Higher Education" organized by
IQAC of SCVB Govt. College Palampur, Distt. Kangra, (H.P.) from 1st to 7th May, 2025
(Hybrid mode).


Organizing Secretary
(IQAC Coordinator)


Principal
(SCVB Govt. College Palampur)



21. Dr. Kiran Bala

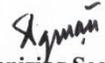
FDP Certificate No. FDP 446

**S.C.V.B. Govt. College Palampur (H.P.)**
(NAAC Accredited, Affiliated to H.P.U.)

Faculty Development Programme
on
Service Rules and Regulations for Teachers in Higher Education
(May 01-07, 2025)

Certificate

This is to certify that Mr./Ms./Dr. Kiran Bala Sharma (Assistant Professor)
Department of Music (Instrumental) of Govt. Degree College Paonta Sahib, Simla (H.P.)
participated/chaired a session in one week Faculty Development Programme on the topic
“**Service Rules and Regulations for Teachers in Higher Education**” organized by
IQAC of SCVB Govt. College Palampur, Distt. Kangra, (H.P.) from 1st to 7th May, 2025
(Hybrid mode).


Organizing Secretary
(IQAC Coordinator)


Principal
(SCVB Govt. College Palampur)

4. Workshops

Workshops are short-term, intensive training sessions focused on a specific topic or skill set. They are highly interactive, involving hands-on activities, discussions, and collaborative problem-solving. Workshops may cover areas such as new technologies in education, assessment techniques, research tools, or subject-specific innovations. They offer faculty members the opportunity to learn new skills, share experiences, and explore best practices that they can directly implement in their teaching or research. Workshops are often conducted by experts and encourage active participation, making them valuable for gaining practical insights and immediate feedback.

Each of these programs plays a critical role in ensuring that faculty members remain competent, innovative, and well-equipped to provide high-quality education. By participating in these programs, teachers are continually expanding their knowledge, adapting to new trends, and refining their teaching and research practices, all of which contribute to the institute's overall academic excellence.

List of teachers who have attended Workshops:

1. Dr. Kiran Bala
2. Dr. Khatri Ram Tomar
3. Dr. Arun Kumar Dafraik
4. Nandini Kanwar
5. Dr. Zafar Ali
6. Dinesh Kumar
7. Pratibha Chaudhary
8. Sulaxna Sharma
9. Pooja Bhati
10. Amita Joshi
11. Vimmi Rani
12. Jaswant Singh Saini
13. Pankaj Yadav
14. Jahid Ali Malik

1. Dr. Kiran Bala


 काशी हिन्दू विश्वविद्यालय
 BANARAS HINDU UNIVERSITY

वाद्य विभाग, संगीत एवं मंच कला संकाय, काशी हिन्दू विश्वविद्यालय
 सप्त दिवसीय राष्ट्रीय कार्यशाला

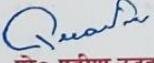
सितार वादन - तकनीकी रियाज़, बंदिशे एवं रागदारी
 दिनांक 21 फरवरी से 27 फरवरी, 2023

प्रमाण-पत्र

प्रमाणित किया जाता है कि श्री/कु०/डॉ० **Dr Kiran Bala Sharma**
 **GDC Paonta Sahib**

.ने दिनांक २१ फरवरी से २७ फरवरी तक “सितार वादन-तकनीकी रियाज़, बंदिशे एवं रागदारी” विषय पर सप्त दिवसीय राष्ट्रीय कार्यशाला में भाग लिया। इस सन्मानार्थ में यह प्रमाण पत्र उन्हें प्रदान किया जाता है।
 वाद्य विभाग आपके उज्ज्वल भविष्य की कामना करता है।


प्रो० संगीता सिंह
 संयोजिका
 वाद्य विभाग, संगीत एवं मंच कला संकाय


प्रो० प्रवीण उद्वद
 आयोजक व विभागाध्यक्ष
 वाद्य विभाग, संगीत एवं मंच कला संकाय


प्रो० के० शशि कुमार
 संकायाध्यक्ष
 संगीत एवं मंच कला संकाय

2. Dr. Khatri Ram Tomar


 Sr. No. INWO-136/2024

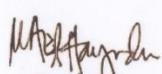

 Certificate No. 2024/GCP-2092

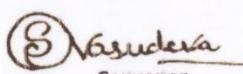


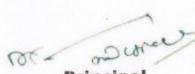
International Hybrid Workshop
 organized by
S. C. V. B. G. C. Palampur (H. P.), India in Collaboration with Mindanao State University-Sulu, Jolo, Philippines
March (19- 25), 2024

This is to certify that Dr./Mr./Ms. **Khatri Ram** Assoc.Prof./Asst.Prof. from University/College/Institution **S.C.V.B. Government College Paonta Sahib** has participated in a seven day International hybrid workshop on the topic “**Role of Communication Skills in Career Development**”. He also chaired two sessions in this workshop.


 Chancellor II
 (Mindanao State Univ.)


 Convener
 (Mindanao State Univ.)


 Convener
 (S.C.V.B.G.C. Palampur)


 Principal
 (S.C.V.B.G.C. Palampur)



भारतीय हिंदी प्राध्यापक परिषद
एवं
शासकीय महाविद्यालय, खांडोळा-गोवा
के संयुक्त तत्वावधान में आयोजित
राष्ट्रीय क्षमता संवर्धन ऑनलाइन कार्यशाला
पाश्चात्य काव्य सिद्धांत



प्रमाणपत्र

प्रमाणित किया जाता है कि

प्रो/डॉ/श्री/सुश्री/श्रीमती _____ के. आर. तोमार
ने भारतीय हिंदी प्राध्यापक परिषद एवं शासकीय महाविद्यालय, खांडोळा-गोवा के हिंदी विभाग द्वारा दिनांक 8 सितंबर से 12 सितंबर 2025 तक आयोजित पाँच दिवसीय राष्ट्रीय क्षमता संवर्धन ऑनलाइन कार्यशाला- 'पाश्चात्य काव्य सिद्धांत' में प्रतिभागी के रूप में भाग लिया।

संयोजक मंडल

डॉ. सपना पेलपकर, सची नायक, अमिता गांवकर, अकबरअली शेख, प्रियंका नाईक

प्रो. पूर्णकला सामंत

(प्राचार्य-शासकीय महाविद्यालय, खांडोळा-गोवा)
संरक्षक

डॉ. आशा गहलौत

(हिंदी विभागाध्यक्ष-शासकीय महाविद्यालय, खांडोळा-गोवा)
संयोजक

प्रो. संजीव कुमार दुबे

राष्ट्रीय संयोजक एवं महासचिव
भारतीय हिंदी प्राध्यापक परिषद

3. Dr. Arun Kumar Dafraik



4. Nandini Kanwar



NPS/WP/ARWJ/2024/5038



Nuhianwali Education Society

Nuhianwali, Sirsa (Haryana) India

Certificate of Participation

This certificate is presented to

Dr. Zafar Ali

Assistant Professor

SGGSJ Govt College, Paonta Sahib, Himachal Pradesh

for successfully attending one-week research workshop on

Academic and Research Writing

“Writing a Research Paper for SCI/SCOPUS Journals”

from 10/10/2024 to 16/10/2024 through online mode

organized by **Nuhianwali Education Society.**



(Dr. Kulwant S. Kookna)
Resource Person

(Vakil Godara)
President

Nuhianwali Education Society

6. Dinesh Kumar

IW-136



"INTERNATIONAL WORKSHOP ON SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL CONSERVATION"

CERTIFICATE OF PARTICIPATION

This to certify that Prof. Dinesh Kumar

of

A.P. in Economics, Govt. College Paonta Sahib (H.P.)

has successfully participated in seven days international workshop from 13 to 19 February 2025 (Hybrid) on Sustainable development and Environmental Conservation, Organized by Department of Geography, Thakur Jagdev Chand Memorial Govt. College Sujapur Tihra, Distt. Hamirpur (H.P)

Convener Prof Rajeev Kumar
Assistant Professor Geography

Co-Convener Prof Arvind Kumar
Assistant Professor Computer Science

Dr. Ajaib Singh Banyal
Patron Cum Principal

7. Prof. Pratibha Chaudhary



8. Prof. Sulaxna Sharma





7 Days National Virtual Workshop on
Digital Education Future of Teaching-Learning:
(National Education Policy 2020)
 (16-09-2024 to 22-09-2024)

organised by
 Govt. Degree College Ani at Haripur, Kullu, Himachal Pradesh
 in association with
 Pratibha Spandan Society, Shimla

Certificate of Participation

This is certified that **MS. SULAXNA SHARMA, ASSOCIATE PROFESSOR(ZOOLOGY), SGGSJ GOVT. COLLEGE, PAONTA SAHIB, SIRMAUR, HIMACHAL PRADESH -173025.** has successfully attended the 7 Days National Virtual Workshop on "Digital Education: Future of Teaching-Learning: (National Education Policy 2020)" from 16-09-2024 to 22-09-2024 organised by Govt. Degree College Ani at Haripur, Kullu, Himachal Pradesh in association with Pratibha Spandan Society, Shimla. The workshop covered the topics on Digital Education, Innovations in Digital Learning, Digital Classroom Revolution, Trends & Insights, SWAYAM MOOCs Courses: Copyright and Plagiarism, SWAYAM MOOCs Course Development aligning with NEP 2020 for Future Success, and included online lecture sessions followed by group discussion, assignments to be undertaken in online mode.

His/Her performance was found to be **Excellent.**

*Self attested
 Sulaxna Sharma*

Dinesh Singh

Dr. Kanwar Dinesh Singh
 Principal
 Govt. Degree College, Ani, Kullu, H.P.

Sangeeta Negi

Dr. Sangeeta Negi
 Coordinator
 Govt Degree College Ani, Kullu, H.P

Virender Kaushal

Dr. Virender Kaushal
 Gen. Secretary
 Pratibha Spandan, Shimla

Mritunjay Sharma

Dr. Mritunjay Sharma
 President
 Pratibha Spandan, Shimla

9. Lt. Dr. Pooja Bhati



10. Prof. Amita Joshi



11. Vimmi Rani



The certificate is set against a background of colorful geometric shapes in shades of orange, pink, and blue. At the top, there are four logos: the Gautam Group of Colleges Hamirpur (G.P.), the Himalayan Forest Research Institute (ICFRE) in Shimla, Alakh Prakash Goyal Shimla University, and Government College Seema. The text is centered and reads: 'Sr. No: Pre-Conf. Seema, 2024- 008', 'WORKSHOP CUM PRE - INTERNATIONAL CONFERENCE ON ISSUES AND CHALLENGES IN THE CONTEMPORARY WORLD - 2024', 'w.e.f. 01-11-2024 to 07-11-2024', 'Organized by GDC Seema (Rohru), GGC Hamirpur, ICFRE - Himalayan Forest Research Institute, Shimla and APG University Shimla', and 'CERTIFICATE'. The main body of the certificate states: 'This certificate is awarded to Prof. / Dr/ Mr. / Ms , Vimmi Rani Designation : Associate Professor (Geography) , University / College / Institute : SGGSJ GC Paonta Sahib, Distt Sirmaur (H.P.) , for delivering Invited Lecture / Chair / Co - Chair / Attended Session / Presentation on titled : Attended all the Sessions Actively. He / She got certificate during this Workshop cum Pre- International Conference.' At the bottom, there are four signatures with their respective titles: Dr. Pawan Kumar (Organizing Secretary), Dr. Lalita Rawat (Principal GDC Seema (Rohru) Convenor of the Conference - I), Ramesh Gautam (Principal cum Director GGC Hamirpur Convenor of the Conference - II), and Dr. Rajinder Chauhan (Vice.Chancellor,APG,Shimla,University Chief Patron).

Sr. No: Pre-Conf. Seema, 2024- 008

WORKSHOP CUM PRE - INTERNATIONAL CONFERENCE
ON
ISSUES AND CHALLENGES IN THE CONTEMPORARY WORLD - 2024
w.e.f. 01-11-2024 to 07-11-2024

Organized by
GDC Seema (Rohru), GGC Hamirpur, ICFRE - Himalayan Forest Research Institute, Shimla and APG University Shimla

CERTIFICATE

This certificate is awarded to Prof. / Dr/ Mr. / Ms , **Vimmi Rani** Designation :
Associate Professor (Geography) , University / College / Institute : **SGGSJ GC Paonta Sahib,**
Distt Sirmaur (H.P.) , for delivering Invited Lecture / Chair / Co - Chair / Attended Session /
Presentation on titled : **Attended all the Sessions Actively.** He / She got **certificate** during
this Workshop cum Pre- International Conference.

Dr. Pawan Kumar
Scientist - F
Organizing Secretary

Dr Lalita Rawat
Principal GDC Seema
(Rohru) Convenor of the
Conference - I

Ramesh Gautam
Principal cum Director
GGC Hamirpur Convenor
of the Conference - II

Dr Rajinder Chauhan,
Vice.Chancellor,APG,Shimla,University
Chief Patron



7 Days National Virtual Workshop on
Digital Education Future of Teaching-Learning:
(National Education Policy 2020)
(16-09-2024 to 22-09-2024)



organised by
Govt. Degree College Ani at Haripur, Kullu, Himachal Pradesh
in association with
Pratibha Spandan Society, Shimla

Certificate of Participation

This is certified that **MRS. VIMMI RANI ASSOCIATE PROFESSOR (GEOGRAPHY) GOVERNMENT COLLEGE PAONTA SAHIB DISTRICT SIRMAUR (HP)** has successfully attended the 7 Days National Virtual Workshop on “*Digital Education: Future of Teaching-Learning: (National Education Policy 2020)*” from 16-09-2024 to 22-09-2024 organised by Govt. Degree College Ani at Haripur, Kullu, Himachal Pradesh in association with Pratibha Spandan Society, Shimla. The workshop covered the topics on Digital Education, Innovations in Digital Learning, Digital Classroom Revolution, Trends & Insights, SWAYAM MOOCs Courses: Copyright and Plagiarism, SWAYAM MOOCs Course Development aligning with NEP 2020 for Future Success, and included online lecture sessions followed by group discussion, assignments to be undertaken in online mode. His/Her performance was found to be **Excellent**.

Dr. Kanwar Dinesh Singh
Principal
Govt. Degree College, Ani, Kullu, H.P.

Dr. Sangeeta Negi
Coordinator
Govt Degree College Ani, Kullu, H.P.

Dr. Virender Kaushal
Gen. Secretary
Pratibha Spandan, Shimla

Dr. Mritunjay Sharma
President
Pratibha Spandan, Shimla



CERTIFICATE

OF PARTICIPATION

This is to certify that

Dr Jaswant Singh Saini

of

Govt. College Jukhala

has successfully participated in a One Day Workshop (Online) on **E-FILING OF ITR-2 (EXCEL UTILITY)** held on **21-09-2024** organised by Department of Commerce, Govt. Degree College, Jawali, Distt. Kangra (H.P.)

Nishant

Nishant Narang

Convenor

Dr. Dinesh Kumar Sharma

Dr. Dinesh Kumar Sharma

Principal

13. Pankaj Yadav



The certificate is titled "Certificate of Participation" and is issued by the Department of Humanities and Social Sciences at IIT Roorkee. It certifies that Pankaj Yadav has successfully completed a Winter School and Capacity Building Workshop from January 13-17, 2025. The workshop was organized by the Department of Humanities and Social Sciences at IIT Roorkee. The certificate is signed by Prof. Narayan Sethi (Co-convenor), Prof. Pavel Chakraborty (Co-convenor), and Prof. Pratap Chandra Mohanty (Convenor/Project Director). The certificate also mentions the expertise of several faculty members and the support of PARC ANRF and the Ministry of Education.

Certificate of Participation

CERTIFICATE NUMBER: IITR/HSS/AHEAD *28/2025*

This is to certify that

MR/MS..... **PANKAJ YADAV** HAS SUCCESSFULLY COMPLETED THE WINTER SCHOOL AND CAPACITY BUILDING WORKSHOP FROM 13-17 JANUARY 2025, ORGANIZED BY DEPT. OF HUMANITIES AND SOCIAL SCIENCES, IIT ROORKEE.

Under the expertise of:
Mitali Nikore (World Bank), Srisanjani Joshi (CII), Sona Mitra (IIMWAGE), Shravani Prakash (Ellenomics), Tanika Chakraborty (IIM Calcutta), Rosa Abraham (Azim Premji University), Shabana Mitra (Shiv Nadar University), Karika Mahajan (Ashoka University), Sowmya Dhanaraj (Good Business Lab), Pratap Chandra Mohanty (IIT Roorkee), Pavel Chakraborty (Lancaster University), Narayan Sethi (NIT Rourkela)

N. Sethi
Prof. Narayan Sethi
Co-convenor (NIT Rourkela)

P. Chakraborty
Prof. Pavel Chakraborty
Co-convenor (Lancaster University)

Pratap Chandra Mohanty
Prof. Pratap Chandra Mohanty
Convenor/ Project Director (IIT Roorkee)

PARC ANRF
Ministry of Education

Ahead

14. Jahid Ali Malik



6.4 Project/Patents fellowships/Association:

This key indicator focuses on the research output and intellectual contributions of the faculty, as well as their ability to attract competitive fellowships and associateships. It reflects the institute's commitment to innovation, academic excellence, and its active engagement in research activities that have real-world applications. Here's a detailed explanation of each component:

1. Projects

Projects refer to research or development initiatives undertaken by faculty members, often funded by government agencies, private organizations, or international bodies. These projects typically address pressing challenges in various fields, contribute to the generation of new knowledge, and have a direct impact on industry, society, or science. Faculty-led projects often involve students, fostering an environment of collaborative research. These projects enhance the institute's reputation for research and development, and the successful completion of such projects often leads to the publication of papers, improved institutional rankings, and the development of new technologies.

2. Patents

Patents are intellectual property rights granted to faculty members who have developed innovative products, processes, or technologies. A patent indicates that the institution is not just involved in theoretical research but is also contributing to technological advancement and the commercialization of research. The number of patents filed or granted to the institute's faculty is a key metric of innovation, reflecting their ability to turn research ideas into practical, marketable solutions. Patents also open up opportunities for industry collaboration, technology transfers, and commercialization, all of which bolster the institution's stature in the academic and industrial communities.

3. Fellowships

Fellowships are prestigious academic or research awards that faculty members receive from external organizations, based on their contributions and expertise in specific fields. These awards are often given by national or international bodies such as research councils, scientific societies, or foundations. Fellowships enable faculty members to pursue specialized research, engage in advanced training, or participate in collaborative research with other institutions. Securing fellowships demonstrates the institute's ability to attract top talent and support cutting-edge research, further enhancing its academic standing.

4. Associateships

Associateships are research or academic positions offered to faculty members by prestigious organizations or institutions. These are often collaborative roles that provide opportunities for faculty to work with leading researchers, gain access to advanced research facilities, or participate in global research projects. Associateships help in building networks and partnerships, both nationally and internationally, which not only enhance the individual faculty member's professional development but also raise the institute's profile as a center for collaborative research and innovation.

Overall, the presence of **high-impact projects, patents, fellowships, and associateships** among the faculty demonstrates a strong culture of **research, innovation, and industry collaboration**. These accomplishments not only add to the institute's prestige but also contribute to the advancement of science and technology, making the institution a key player in addressing global challenges.

Number of projects ongoing

NIL

6.5 Number of Papers presented in Conferences/ Seminars/ Symposia (in last 3 years)

This key indicator measures the research dissemination efforts of the institute's faculty by tracking the number of academic papers they have presented at conferences, seminars, and symposia over the past three years. It reflects the institute's engagement with the broader academic community and its contribution to advancing knowledge in various fields. Here's a detailed breakdown of its importance:

1. Conferences

Conferences are large-scale gatherings of scholars, researchers, and industry professionals where faculty members present their latest research findings. Presenting papers at national and international conferences gives faculty the opportunity to share their work with peers, receive feedback, and engage in academic discussions. Conferences are platforms for intellectual exchange, where faculty can stay updated on the latest trends, build networks, and establish collaborations with researchers from other institutions.

2. Seminars

Seminars are often more focused and specialized meetings where researchers present their work to a specific audience, often related to their particular area of study. Presenting papers at seminars allows faculty to engage deeply with a niche community of researchers, providing a more interactive environment for the exchange of ideas. It also allows for in-depth discussions on specific research topics, leading to potential collaborations and deeper exploration of academic questions.

3. Symposia

Symposia are typically formal gatherings that focus on a particular theme or subject. Presenting at a symposium allows faculty to showcase their research in a specialized context and engage with other experts in the field. Symposia are often organized as part of larger conferences or as stand-alone events and are known for encouraging focused discussion on pressing research challenges or cutting-edge developments.

Presenting papers at these academic gatherings is an indicator of the **faculty's active involvement in research** and their contribution to the advancement of knowledge. It also showcases the institute's **commitment to research excellence**, as these platforms allow faculty to make their work visible, contribute to academic discourse, and stay aligned with **global research trends**. The consistent presentation of research papers not only enhances the faculty's academic standing but also contributes to the institution's overall reputation and ranking in the academic and research community. Additionally, it provides

networking opportunities, allowing the institute to build partnerships for collaborative research and innovation.

6.5.1

Number of Papers presented in Conferences/ Seminars/ Symposia (in last 3 years)

This key indicator assesses the research dissemination initiatives of the institute's faculty by quantifying the academic papers presented at conferences, seminars, and symposia during the preceding three years. It underscores the institution's proactive integration with the wider academic ecosystem and its substantive contributions to knowledge enhancement across diverse disciplines.

1. Conferences

Conferences serve as expansive platforms convening scholars, researchers, and industry stakeholders, enabling faculty to unveil their latest empirical findings and theoretical advancements. Participation in national and international conferences facilitates rigorous peer review, constructive feedback, vibrant intellectual exchanges, and real-time updates on emerging trends. These events also cultivate professional networks, foster inter-institutional collaborations, and amplify the institute's visibility in the global research landscape.

2. Seminars

Seminars provide intimate, specialized venues tailored to niche research domains, where faculty present targeted papers to discerning audiences of domain experts. This format promotes highly interactive dialogues, nuanced explorations of complex methodologies, and iterative refinement of research ideas. Consequently, seminars yield potential joint ventures, refined hypotheses, and accelerated progress in specialized scholarly inquiries.

3. Symposia

Symposia represent structured, theme-centric assemblies—often embedded within larger conferences or hosted independently—that concentrate on pivotal research agendas or frontier developments. Faculty presentations at symposia position their work within contextualized discourses, engaging elite peers in substantive debates on pressing challenges. These gatherings excel in synthesizing multidisciplinary perspectives, sparking innovative solutions, and advancing field-specific paradigms.

Faculty engagement in these scholarly forums exemplifies sustained research productivity, intellectual leadership, and the institute's dedication to scholarly rigor. Such activities heighten research visibility, enrich global academic conversations, synchronize institutional efforts with cutting-edge paradigms, elevate faculty credentials, and bolster the institute's stature, rankings, and accreditations like NAAC. Moreover, they generate enduring

partnerships, funding avenues, and collaborative ecosystems driving innovation and societal impact.

6.5.1 International Conference/Seminar/Symposia

List of teachers who have presented papers:

1. Dr. Kiran Bala
2. Dhanmanti Kandasi
3. Dr. Jahid Ali Malik
4. Dr. Usha Joshi
5. Dr. Deepak
6. Dr. Pradeep Tomar
7. Dr. Arun Kumar Dafraik
8. Dr. Ritu Pant
9. Sulaxna Sharma
10. Amita Joshi
11. Dr. Dhyan Singh Tomar
12. Dr. Vivek Negi
13. Dr. Swami Nath
14. Vandana Kansal
15. Vimmi Rani
16. Khatri Ram Tomar
17. Nandini Kanwar
18. Preeti
19. Dr. Pooja Bhati
20. Dr. Zafar Ali

1. Dr. Kiran Bala



GOVERNMENT P.G. COLLEGE FOR WOMEN
SECTOR-14, PANCHKULA
DEPARTMENT OF MUSIC(VOCAL)
TWO DAYS INTERNATIONAL SEMINAR



on
"WOMEN: A Meaningful Expression To FINE ARTS".

February 2nd & 3rd, 2024

Sponsored by :
Director General Higher Education, Haryana

This is to certify that Dr./Mr./Ms. Kiran Bala Sharma (Asth. Prof. in Music)
of Govt. Degree College, Ramta Bahi Distt. Haryana attended the seminar/ Presented/ submitted the
paper titled Role of Women in the department of Fine Arts in the Seminar.

Coordinator
Dr. Sarika

Principal
Dr. Richa Setia

Scanned with OKEN

2. Dhanmanti Kandasi



VALLABH GOVT. COLLEGE MANDI, H.P.
INTERNATIONAL CONFERENCE



ON

“EMERGING ISSUES OF BIODIVERSITY AND ENVIRONMENT FOR SUSTAINABLE
DEVELOPMENT”

Organized by: Department of Zoology and Environment Science

Certificate

This is to certify that Mr./Dr./Ms./Mrs, DHANMANTI KANDASI, ASSISTANT PROFESSOR IN BOTANY, SGGSJ GOVERNMENT COLLEGE PAONTA SAHIB DIST.SIRMOUR H.P. has participated in International Conference on “*Emerging Issues of Biodiversity and Environment for Sustainable Development*” organized by the Department of Zoology and Environmental Science, VGC Mandi on 14th & 15th February 2024.

He /She has presented a Paper/Poster entitled “AN OVERVIEW OF MEDICINAL HERB TARAXACUM OFFICINALE WEBER”

Dr. Monika Panchani
Convenor

Ms. Surina Sharma
Principal and Patron
VGC Mandi



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. *Dhanmanti Kardasi*..... Designation... *A.P.*.....
Deptt. of Botany, S.G.S.J. G.P.C. Paonta Sahib..... has participated as a *Keynote Speaker/Resource*
Person/Invited Speaker/ Presented Paper/Poster entitled... *An account of Medicinal herb - Geranium*.....
Wallichianum D. Don Ex Sweet..... 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

B.P.S.
Prof. Bhagwati P Sharma
Convener

A.K.
Dr. Anil Kumar Gautam
Principal-Cum-Patron



International Conference
on

Tribal Identity in India: Issues, Challenges and the Road Ahead

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0057

Certificate

This is to certify that Dhanmanti Kandasi has presented a paper entitled, “Ethnobotanical review of plants used as food and medicinal source by tribal people of Chamba district of Himachal Pradesh” at the International Conference organized by Govt College Pangi in collaboration with Himalayan Council for Scientific Research (HCSR).

Ms. Ritika Jindal
Chief Patron
RC Pangi

Sh. Raman Gharsanghi
Patron
SDM Pangi

Dr. Promila Devi
Convener
Officiating Principal
GC Pangi

Dr. Bipan C Rathore
Patron of HCSR
Former Principal
GC Pangi

Mr. Biyaso Ram
Conference Secretary
AP Economics, GC Pangi

HCSR International Conference

On

Modernization, Globalization, and the Paradoxes of Transformation in Indian Society

11 & 13 October 2024

Organised by:-

Govt. College Pangi, Chamba, Himachal Pradesh

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

Conference Certificate ID: HCSR/2024/ 41

Certificate

This is to certify that Dhanmanti Kandasi
College Paonta Sahib, Sirmour, (H.P.)

Designation Assistant Professor, Department of Botany, SGGSJ Government

Has Presented the Paper titled as Modernization and its Impact on Bio-Diversity

in **HCSR** International Conference.

Dr Bipin Rathore
Patron
HCSR

Surender Singh
President
HCSR

Pankaj Chandak
Vice-President
HCSR

Deep Lal
Secretary
HCSR

3. Dr. Jahid Ali Malik



International Conference
ON

Tribal Identity in India: Issues, Challenges and the Road Ahead

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0056

Certificate

This is to certify that Jahid A. Malik has presented a paper entitled, “Ethnobotanical review of plants used as food and medicinal source by tribal people of Chamba district of Himachal Pradesh” at the International Conference organized by Govt College Pangri in collaboration with Himalayan Council for Scientific Research (HCSR).

Ms. Ritika Jindal
Chief Patron
RC Pangri

Sh. Raman Gharsanghi
Patron
SDM Pangri

Dr. Promila Devi
Convener
Officiating Principal
GC Pangri

Dr. Bipan C Rathore
Patron of HCSR
Former Principal
GC Pangri

Mr. Biyaso Ram
Conference Secretary
AP Economics, GC Pangri



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 *Jahid A. Malik* Designation..... *A.P.*,
..... *S.G.G.S.T Govt. PG College, Paonta Sahib, Sirmour* has participated as a **Keynote Speaker/Resource**
Person/Invited Speaker/ Presented Paper/Poster entitled..... *Biodiversity decline amid Industrial*
expansion: Solan Distt, Himachal Pradesh 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

Bh P
Prof. Bhagwati P Sharma
Convener

A
Dr. Anil Kumar Gautam
Principal-Cum-Patron

Certificate Id : 207|AKM|2023|13070



ARYA KANYA MAHAVIDYALYA

SHAHABAD MARKANDA (HARYANA)

Affiliated to Kurukshetra University, Kurukshetra

Celebrating 200th 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 *Dr. Jahid Ali Malik, Assistant Professor*
SGGSJ Government College Paonta Sahib
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 28th March, 2023 and presented his/her paper titled *Freshwater Ecosystems: Importance,*
Threats And Preservation.

Dr. Priyanka Singh
Convenor

Dr. Poonam Siwach
Co-Convenor

Dr. (Mrs.) Aarti Trehan
Principal

HCSR International Conference

On

Modernization, Globalization, and the Paradoxes of Transformation in Indian
Society

11 & 13 October 2024

Organised by:-

Govt. College Pangji, Chamba, Himachal Pradesh

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

Conference Certificate ID: HCSR/2024/34

This is to certify that **Dr. Jahid Ali Malik**
College Paonta Sahib, Sirmour, (H.P.)

Certificate

Designation **Assistant Professor, Department of Botany, SGGSJ Government**

Has Presented the Paper titled as **Modernization and its Impact on Bio-Diversity**

in **HCSR International Conference.**

Dr Bipin Rathore
Patron
HCSR

Surender Singh
President
HCSR

Pankaj Chandak
Vice-President
HCSR

Deep Lal
Secretary
HCSR

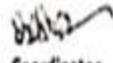
4. Dr. Usha Joshi



GOVERNMENT P.G. COLLEGE FOR WOMEN
SECTOR-14, PANCHKULA
DEPARTMENT OF MUSIC(VOCAL)
TWO DAYS INTERNATIONAL SEMINAR
on
"WOMEN: A Meaningful Expression To FINE ARTS".
February 2nd & 3rd, 2024
Sponsored by :
Director General Higher Education, Haryana



This is to certify that *Dr./Mr./Ms. Dr. Usha Joshi Sharma (Hwt. Prof.)*
of *Govt. College, Pantnagar, Uttarakhand Pr.* attended the seminar. Presented / submitted the
paper titled *ललित कलाओं के विकास में महिलाओं का योगदान* in the Seminar.


Coordinator



Principal




GOVERNMENT P.G. COLLEGE FOR WOMEN
SECTOR-14, PANCHKULA
DEPARTMENT OF MUSIC(VOCAL)
TWO DAYS INTERNATIONAL SEMINAR

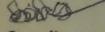


on
"WOMEN: A Meaningful Expression To FINE ARTS".

February 2nd & 3rd, 2024

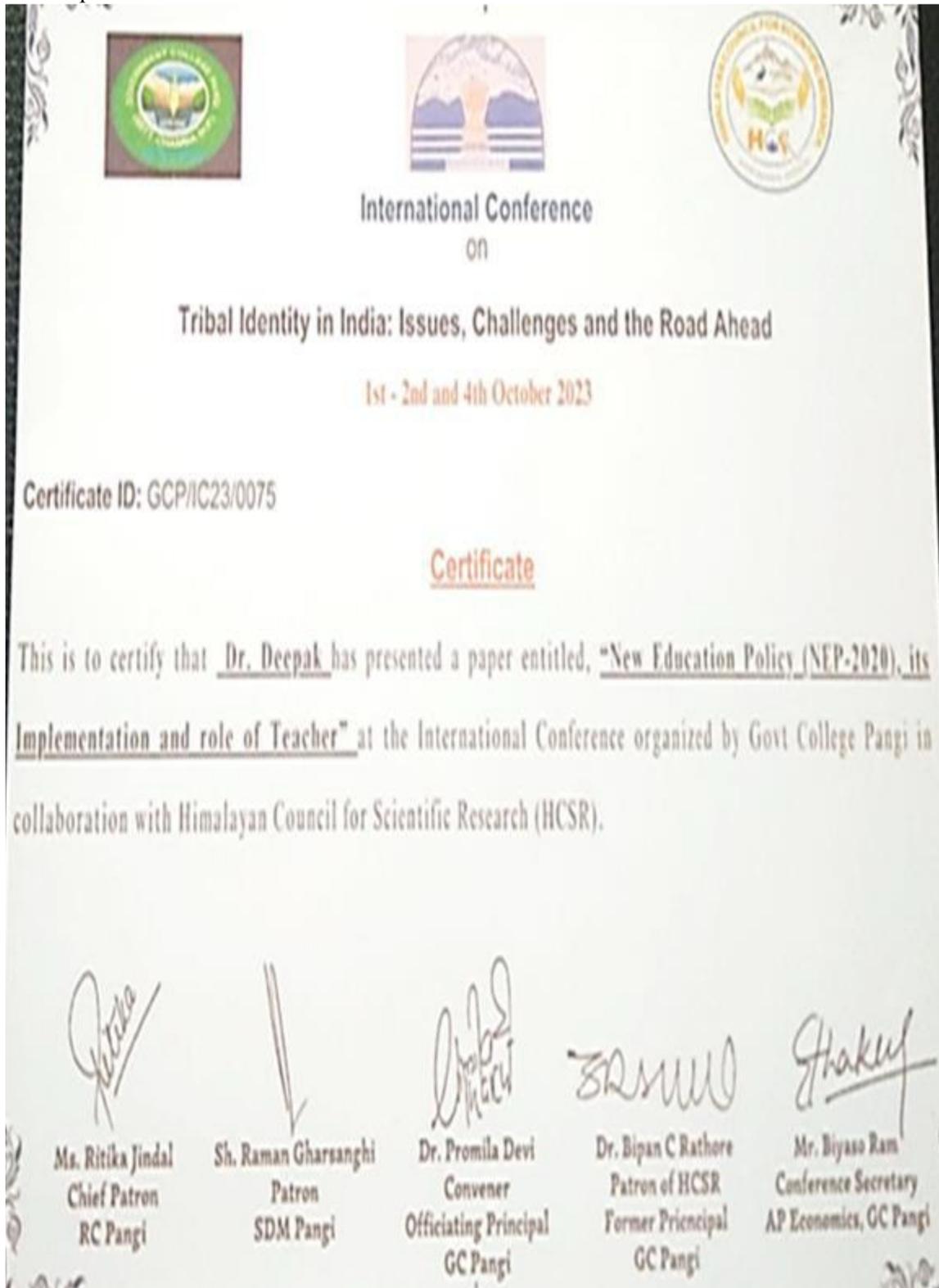
Sponsored by :
Director General Higher Education, Haryana

This is to certify that Dr./Mr./Ms. *Dr. Usha Jishi Sharma (Asstt. Prof.)*
of *Govt. College, Paonta Sahib, Himachal Pr.* Attended the seminar/ Presented/ submitted the
paper titled *ललित कलाओं के विकास में महिलाओं का योगदान*in the Seminar.


Coordinator
Dr. Samita


Principal
Dr. Richa Setia

5. Dr. Deepak





Govt. P. G. College Bilaspur
Himachal Pradesh, India

National Seminar
on
Ethics in Society: Issues and Challenges
(16th September, 2023)
Organised by
Department of Hindi

Certificate

This is to certify that Dr./Mr./Ms. Deepak Professor/
Associate Professor/Assistant Professor/Research Scholar of from
S.G.G.S.G. Govt. Degree College, Paonta Sahib participated in National Seminar
on *Ethics in Society: Issues and Challenges*. He/she acted as the Key Note Speaker/Resource Person/Chair
Person. He/she delivered a talk/presented a paper/research paper entitled
Ethics in Education


Convenor
Dr. Shyam Lal


Organising Secretary
Dr. Surinder Singh


Patron (Principal)
Neena Vasudeva



Certificate No. PSRGCB-GERA2025-161

INTERNATIONAL CONFERENCE
(HYBRID MODE)

ON

**Gender Equality Rhetoric to Action: Balancing Achievements with
Unresolved Issues**

Certificate of Presentation

This is to certify that Dr. Deepak Kumar, Assistant Professor In Political Science from Government College Paonta Sahib has presented a paper titled Women's Political Participation in India: Issues and Challenges in the *Two-Day International Conference (Hybrid Mode) on Gender Equality Rhetoric to Action: Balancing Achievements with Unresolved Issues* organized by Pandit Sant Ram Govt. Degree College Baijnath, Kangra, H.P., India on the 8th-9th March, 2025.


Dr. Pawan Kumar
Organizing Secretary


Dr. Swati Mahajan
Convener


Dr. Rajesh Choudhary
Coordinator


Dr. Pardeep K. Kaundal
Principal & Patron

HCSR International Conference

On
Modernization, Globalization, and the Paradoxes of Transformation in Indian
Society

11 & 13 October 2024

Organised by:-

Govt. College Pangi, Chamba, Himachal Pradesh

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

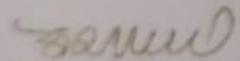
Conference Certificate ID: HCSR/2024/ 84

Certificate

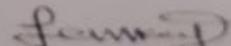
This is to certify that **Dr. Deepak Kumar** Designation **Assistant Professor, Political Science, Govt. College Paonta Sahib,**
Sirmaur, H.P

Has Presented the Paper Titled as **Modernization and Himalayan Culture: Its Impacts and Challenges for Himalayan
Culture**

in **HCSR International Conference.**


Dr Bipin Rathore
Patron
HCSR


Surender Singh
President
HCSR


Pankaj Chandak
Vice-President
HCSR


Deep Lal
Secretary
HCSR



Certificate No. PSRUCB-GERA2025-181

INTERNATIONAL CONFERENCE
(HYBRID MODE)

ON

Gender Equality Rhetoric to Action: Balancing Achievements with
Unresolved Issues

Certificate of Presentation

This is to certify that Dr. Deepak Kumar, Assistant Professor In Political Science from Government College Paonta Sahib has presented a paper titled Women's Political Participation in India: Issues and Challenges in the *Two-Day International Conference (Hybrid Mode) on Gender Equality Rhetoric to Action: Balancing Achievements with Unresolved Issues* organized by Pandit Sant Ram Govt. Degree College Baijnath, Kangra, H.P., India on the 8th-9th March, 2025.


Dr. Pawan Kumar
Organizing Secretary


Dr. Swati Mahajan
Convener


Dr. Rajesh Choudhary
Coordinator


Dr. Pardeep K. Kaundal
Principal & Patron

6. Dr. Pradeep Tomar



Third SSHP International Conference (Hybrid)
on
Development in Mountains: Issues, Challenges and Solutions

Organised by
Govt. Degree College Dalraghat, District Solan, Himachal Pradesh

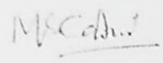
In collaboration with
Indian Sociological Society, RC-11, RC-19 & RC-21 of ISS, ISS-National Council of Regional Associations and Working Group-5 of International Sociological Association

Certificate

This is to certify that Prof / Dr / Mr / Ms. **Dr. Pradeep Singh Tomar** Conference ID: **sshpdal/23/020** Designation **Assistant Professor** has Participated/ Presented Paper/ Chaired/ Co-chaired a session/ invited speaker **Paper Presenter** entitled **Impact of Climate Change on the Economy and Ecology** in **Third SSHP International Conference (Hybrid)** organised by Govt. College Dalraghat, District Solan, Himachal Pradesh, India from 11-12 December 2023.


Dr. Nishi Ramesh
Principal cum Patron


Dr. JP Sharma
Conference Convenor


Dr. Mohinder Slariya
General Secretary SSHP, Organising Secretary



International Conference
on

Tribal Identity in India: Issues, Challenges and the Road Ahead

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0082

Certificate

This is to certify that Dr. Pradeep Singh Tomar has presented a paper entitled, "Tribal Economy in Himachal Pradesh" at the International Conference organized by Govt College Pangri in collaboration with Himachal Council for Scientific Research (HCSR).

Ms. Ritika Jindal
Chief Patron
RC Pangri

Sh. Raman Gharsanghi
Patron
SDM Pangri

Dr. Promila Devi
Convener
Officiating Principal
GC Pangri

Dr. Bipan C Rathore
Patron of HCSR
Former Principal
GC Pangri

Mr. Biyaso Ra
Conference Secy
AP Economics, GC



Two-day International Conference on
**Viewing Paradigms in Spirituality, Society, Science and
Education through a Lens of Multidisciplinary
Approach**

(21-22 March, 2025)

Jointly organised by
Department of Performing Arts (Music)
in collaboration with
Pratibha Spandan Society, Shimla

Certificate of Participation

This is to certify that

DR. PRADEEP SINGH TOMAR
ASSISTANT PROFESSOR IN ECONOMICS GOVT P G COLLEGE PAONTA SAHIB
DISTRICT SIRMAUR HP 173025

participated in Two-day International Conference on Viewing Paradigms in Spirituality, Society, Science and Education through a Lens of Multidisciplinary Approach jointly organised by Department of Performing Arts (Music), Himachal Pradesh University, Shimla in collaboration with Pratibha Spandan Society, Shimla on 21-22 March, 2025

He/She has presented a paper titled

“POLICY REGIME AND THE PATTERN OF GROWTH IN INDIA”

Prof. Jeet Ram Sharma
Chairperson
Dept. of Performing Arts (Music), H.P.U, Shimla

Dr. Virender Kaushal
Gen Secretary
Pratibha Spandan

Dr. Mritunjay Sharma
Conference Convener



(Golden Jubilee Celebrations of Himachal Pradesh University)

Paramhansa Yogananda International Conference
on
**Recent Trends in
Interdisciplinary Research**

Jointly organised by
Dept. of Visual Arts, H.P. University, Shimla &
Pratibha Spandan Society, Shimla

09th & 10th September, 2019

Certificate of Participation

This is to certify that DR. PRADEEP SINGH TOMAR, ASSISTANT PROFESSOR IN ECONOMICS, GOVT. P. G. COLLEGE POANTA SAHIB, SIRMOUR HIMACHAL PRADESH has presented a paper on SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL PROBLEMS : ISSUES AND CHALLENGES WITH SPECIAL REFERENCE TO INDIA in Paramhansa Yogananda International Conference on "*Recent Trends in Interdisciplinary Research*" organized by the Department of Visual Arts, Himachal Pradesh University, Shimla in association with Pratibha Spandan Society, Shimla on 09th-10th September, 2019 at Himachal Pradesh University, Summerhill, Shimla, Himachal Pradesh, INDIA.


Prof. Him Chatterjee
Chairman, Dept. of Visual Arts, HPU


Dr. Mritunjay Sharma, D.Lit.
Conference Convener

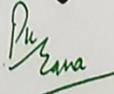
7. Dr. Arun Kumar Dafraik



International Conference
Multidisciplinary (Arts, Commerce & Science)
on
COMMUNICATING HEALTH, HAPPINESS & LONGEVITY
for **SUSTAINABLE GROWTH**
2nd - 4th December, 2023
Organized by:
GC Ani, Kullu H.P. India, ICFRE-Himalayan Forest Research Institute Shimla H.P. India
& SMSHP, HNE Health Care, Hry. iTachyos, Dubai, GGC Hamirpur, Skill Labs, Chd., Wisdom of Mind Hry. Serve Himalayan Society, Shimla H.P.

Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Arun Kumar Dafraik
Designation: Asstt. Prof. University/College/Institution: Panta Sahib
for delivering a Keynote Address/Invited Lecture /Chair/Co-Chair/Paper Presentation/Participation
Session/Titled: Literary Pursuits of Eudaimonia : Reflection on Longevity in English Literature
He/She got Lifetime Achievement award during this international conference.


Dr. Pawan Kumar
Scientist-F, ICFRE-HFRI SHIMLA


Dr. Anita Sharma
Principal GC Ani



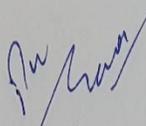
**INTERNATIONAL CONFERENCE
ON
ISSUES AND CHALLENGES IN THE CONTEMPORARY WORLD - 2024**

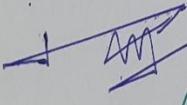
w.e.f. 08-11-2024 to 10-11-2024

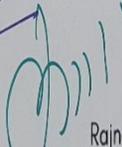
Organized by
GDC Seema (Rohru), GGC Hamirpur, ICFRE - Himalayan Forest Research Institute, Shimla and APJ University Shimla

CERTIFICATE

This certificate is awarded to Prof. / Dr/ Mr. / Ms. Arun Kumar Dabhoik Designation
Asst. Professor University / College / Institute Govt. College Paonta Sahib
for delivering Invited Lecture / Chair / Co - Chair / Attended Session / Presentation on titled
Role of Linguistics in Addressing Contemporary Social & Cultural Challenges
He / She got award / certificate during this International Conference


Dr. Pawan Kumar
Scientist - F
Organizing Secretary


Dr Lalita Rawat
Principal GDC Seema
(Rohru) Convenor of the
Conference - I


Rajneesh Gautam
Principal cum Director
GGC Hamirpur Convenor
of the Conference - II


Dr Rajinder Chauhan,
Vice-Chancellor, APJ, Shimla University
Chief Patron

**EDUCATION
PREVENTIVE HEALTH
EMPLOYABILITY AND
DIGITAL HELP** (Science, Commerce & Arts)

Organised By



SERVE HIMALAYA SOCIETY
Reg. No. 48/SL N. of 2003



Helpindia
Online



WASUS
WORLD ASSOCIATION OF
SCIENTISTS



CERTIFICATE

This is to certify that Dr./Er./Mr./Ms/Mrs. *Dr. Anur Kumari Dafaik*
Assistant Professor of English, P.G. College Paonta Sahib
participated & presented a paper (Oral/Poster) entitled *Prospects and*
Challenges of Digitalization in Literature in the International Conference on
Education, Preventive Health, Employability and Digital help (Science, Commerce &
Arts) from 23-25th September 2022 at Hotel De Park, Shimla H.P. (India).

Organizing Coodinator

Organizing Secretary

Conference Director



International Conference

Multidisciplinary (Arts, Commerce & Science)

on

Empowering Individuals for a Better Future

12th -14th May, 2023

Organized by:

ICFRE-Himalayan Forest Research Institute Shimla-HP

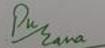
&

Science and Management Society, Himachal Pradesh

Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Amr Kumar Dagarik
 Designation Assistant Prof University/College/Institution G.C. Paonta Sahib
 for delivering a Keynote Address/Invited Lecture /Chair/Co-Chair/Paper Presentation/Participation
 Session/Titled Innovation & Creativity Changing
Business Environment
 He got 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



International Conference

Multidisciplinary (Arts, Commerce & Science)

on

COMMUNICATING HEALTH, HAPPINESS & LONGEVITY for SUSTAINABLE GROWTH

2nd - 4th December, 2023

Organized by:

GC Ani, Kullu H.P. India, ICFRE-Himalayan Forest Research Institute Shimla H.P. India
& SMSHP, HNE Health Care, Hry. iTachyos, Dubai, GGC Hamirpur, Skill Labs, Chd., Wisdom of Mind Hry. Serve Himalayan Society, Shimla H.P.

Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Arun Kumar Dabral

Designation Asstt. Prof. University/College/Institution Paonta Sahib

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

Session/Titled Literary Pursuits of Eudaimonia :

Reflections on Longevity in English Literature

He/She got Lifetime Achievement award during this international conference.

Pawan
Dr. Pawan Kumar
Scientist-F, ICFRE-HFRI SHIMLA

Anita
Dr. Anita Sharma
Principal GC Ani

8. Dr. Ritu Pant

No. 153



**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. Ritu Pant Designation Assoc. Prof.
SGGSJ Govt. College Paonta Sahib (H.P.) has participated as a Keynote Speaker/Resource
Person/Invited Speaker/ Presented Paper/Poster entitled Bacillariophyceae as Ecological indicators
to anthropogenic stressed River Basin 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



International Conference

Multidisciplinary (Arts, Commerce & Science)

on

COMMUNICATING HEALTH, HAPPINESS & LONGEVITY
for SUSTAINABLE GROWTH

2nd - 4th December, 2023

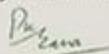
Organized by:

GC Ani, Kullu H.P. India, ICFRE-Himalayan Forest Research Institute Shimla H.P. India
& SMSHP, HNE Health Care, Hry. iTachyos, Dubai, GGC Hamirpur, Skill Labs, Chd., Wisdom of Mind Hry. Serve Himalayan Society, Shimla H.P.



Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Ritu Pant
Designation A.P. University/College/Institution SGGSJ GC Paonta Sahib.
for delivering a Keynote Address/Invited Lecture /Chair/Co-Chair/Paper Presentation/Participation
Session/Titled Impact of climate change on vector borne
diseases in Himachal Pradesh (Dengue & chickgunya).
He/She got - award during this international conference.


Dr. Pawan Kumar
Scientist-F, ICFRE-HFRI SHIMLA


Dr. Anita Sharma
Principal GC Ani

9. Prof. Sulaxna Sharma





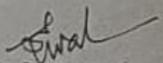
INTERNATIONAL CONFERENCE

ON
"Conservation of Aquatic Biodiversity and Ecosystem Services of Ganga Basin in India"
21-23 October, 2024

ORGANIZED BY
Department of Zoology Government P. G. College New Tehri,
Tehri Garhwal, Uttarakhand-249001, India
In Association with
Zoological Society of India (ZSI) Gaya Bihar and Indian Academy of Environmental Sciences Haridwar (IAES)

Certificate

This is to certify that Prof./Dr./Mr./Mrs./ SULAXNA SHARMA
of SGGSJ CoA College Paonta Sahib (H.P.) College/University has participated/
presented and acted as Chairperson/Co-Chairperson/Invited Speaker and Presented his/her paper
Entitled THE ROLE OF TEMPLE WASTE AND TOURISM IN WATER
POLLUTION In the International
Conference held on 21st to 23rd October, 2024


Dr. V. P. Semwal
(Organizing Secretary)


Prof. Pushpa Negi
(Convener)


Prof. B.N. Pandey
(President-ZSI)


Prof. B.D. Joshi
(President-IAES)

INTGDCDPRF219

10

DR. SARVEPALLI RADHAKRISHNAN
GOVT. DEGREE COLLEGE DHARAMPUR, MANDI (H.P.)
Two Days



INTERNATIONAL CONFERENCE

ON

**THE ROLE OF TECHNOLOGY TO COMBAT THE TRIAD IN CRISES:
BIODIVERSITY LOSS, CLIMATE CHANGE AND A SUSTAINABLE FUTURE**
Hybrid Mode

Organised by IQAC and Faculty of Sciences

Certificate

Mrs. Sulaxna Sharma

Associate Professor, Zoology , SGGSJ GOVT. COLLEGE, PAONTA SAHIB, SIRMAUR (H.P.) has participated in two days International Conference on " The Role of Technology to Combat the Triad in Crises: Biodiversity Loss, Climate Change and A Sustainable Future" organised by IQAC and Faculty of Sciences, Dr. Sarvepalli Radhakrishnan Govt. Degree College Dharampur, Mandi (H.P.) India on October 24-25, 2024.

She has presented a research paper entitled " Sustainable Management of Industrial Effluent Discharge in the Baddi-Barotiwala-Nalagarh Industrial Region"

[Signature]
Convener

[Signature]
Patron

[Signature]
Chief Patron cum Principal

8

HCSR International Conference

On
Modernization, Globalization, and the Paradoxes of Transformation in Indian Society

11 & 13 October 2024

Organised by:-

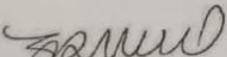
Govt. College Pangi, Chamba, Himachal Pradesh

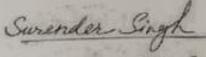
HIMALAYAN COUNCIL FOR SCIENTIFIC RESEARCH (HCSR)

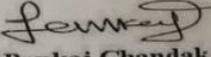
Conference Certificate ID: HCSR/2024/ 13
This is to certify that Sulaxna Sharma
Paonta Sahib, Sirmaur (H.P.)

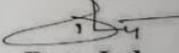
Certificate
Designation Associate Professor, Zoology, SGGSJ Govt. College

Has Presented the Paper titled as **Modernization and changing food habits in Indian society**
in HCSR International Conference.


Dr Bipin Rathore
Patron
HCSR


Surender Singh
President
HCSR


Pankaj Chandak
Vice-President
HCSR


Deep Lal
Secretary
HCSR

*Self attested
Sulaxna Sharma*

11

Certificate No.: EDN/GCB(TRK)/2024-25-ICRISE/- 222



INTERNATIONAL CONFERENCE
on
Resilient Women, Innovative Solutions & Sustainable Environment

RISE-2024
(HYBRID MODE)
organized by

WGRC & IQAC

GOVERNMENT COLLEGE BHORANJ (TARKWARI)

Accredited by NAAC with grade 'B'

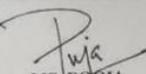
District Hamirpur, Himachal Pradesh, India
(November 25-26, 2024)

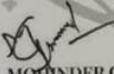
CERTIFICATE

This is to certify that Mrs. Sulaxna Sharma Associate Professor
of SGGSJ Govt. College Paonta Sahib

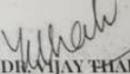
participated in the Two-Day International Conference on 25-26 November 2024 and presented a paper/poster titled

"Women as a pillar of Biodiversity Protection: Exploring women led conservation initiatives"


MS. POOJA
Organizing Secretary


DR. MOHINDER GULERIA
Convener


DR. ASHA DEVI
Coordinator


DR. AJAY THAKUR
Principal & Patron

*Self attested
Sulaxna Sharma*

10. Amita Joshi



International Conference

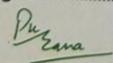
Multidisciplinary (Arts, Commerce & Science)
on
**COMMUNICATING HEALTH, HAPPINESS & LONGEVITY
for SUSTAINABLE GROWTH**
2nd - 4th December, 2023

Organized by:
GC Ani, Kullu H.P. India, ICFRE-Himalayan Forest Research Institute Shimla H.P. India
& SMSHP, HNE Health Care, Hry. iTachyos, Dubai, GGC Hamirpur, Skill Labs, Chd., Wisdom of Mind Hry. Serve Himalayan Society, Shimla H.P.



Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Amita Joshi
Designation.. A. P. Chemistry University/College/Institution. S.GGSJ GC Paonta Sahib.
for delivering a Keynote Address/Invited Lecture /Chair/Co-Chair/Paper Presentation/Participation
Session/Titled. Chemistry of food adulterants and basic
of food safety strategy.
He/She got award during this international conference.


Dr. Pawan Kumar
Scientist-F, ICFRE-HFRI SHIMLA


Dr. Anita Sharma
Principal GC Ani



International Conference

on
Tribal Identity in India: Issues, Challenges and the Road Ahead
1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0041

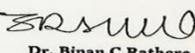
Certificate

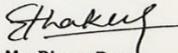
This is to certify that Amita Joshi has presented a paper entitled, "Unveiling the Chemistry of Utensils and Jewellery in Hati and Jaunsar - Bawar tribes" at the International Conference organized by Govt College Pangri in collaboration with Himalayan Council for Scientific Research (HCSR).


Ms. Ritika Jindal
Chief Patron
RC Pangri


Sh. Raman Gharsanghi
Patron
SDM Pangri


Dr. Promila Devi
Convener
Officiating Principal
GC Pangri


Dr. Bipan C Rathore
Patron of HCSR
Former Principal
GC Pangri


Mr. Biyaso Ram
Conference Secretary
AP Economics, GC Pangri



International Conference
on

Tribal Identity in India: Issues, Challenges and the Road Ahead

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0041

Certificate

This is to certify that **Amita Joshi** has presented a paper entitled, **“Unveiling the Chemistry of Utensils and Jewellery in Hati and Jaunsar - Bawar tribes”** at the International Conference organized by Govt College Pangti in collaboration with Himalayan Council for Scientific Research (HCSR).



Ms. Ritika Jindal
Chief Patron
RC Pangti



Sh. Raman Gharsanghi
Patron
SDM Pangti



Dr. Promila Devi
Convener
Officiating Principal
GC Pangti



Dr. Bipan C Rathore
Patron of HCSR
Former Princiical
GC Pangti



Mr. Biyaso Ram
Conference Secretary
AP Economics, GC Pangti



VALLABH GOVT. COLLEGE MANDI, H.P.
INTERNATIONAL CONFERENCE
ON



**“EMERGING ISSUES OF BIODIVERSITY AND ENVIRONMENT FOR SUSTAINABLE
DEVELOPMENT”**

Organized by: Department of Zoology and Environment Science
On 14th & 15th February, 2024

Certificate

This is to certify that Mr./Dr./Ms./Mrs, **AMITA JOSHI, ASSISTANT PROFESSOR, SGGSJ GC PAONTA SAHIB** has participated in International Conference on “*Emerging Issues of Biodiversity and Environment for Sustainable Development*” organized by the Department of Zoology and Environmental Science, VGC Mandi on 14th & 15th February 2024.

He /She has presented a Paper/Poster entitled “**CHEMISTRY OF LOCAL INDIGENOUS KNOWLEDGE: A CASE STUDY OF VILLAGE CHAWAL IN SOLAN DISTRICT OF H.P.**”

Dr. Monika Panchani
Convenor

Ms. Surina Sharma
Principal and Patron
VGC Mandi

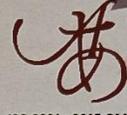
11. Dr. Dhyam Singh Tomar





ज्ञान-विज्ञान विमुक्तये
Peer Reviewed Referred
and Ex. UGC Listed
Journal No. 47100

ISSN - 2279 - 0489
AN INTERNATIONAL MULTIDISCIPLINARY
HALF YEARLY RESEARCH JOURNAL



ISO 9001 : 2015 QMS
ISBN / ISSN

GENIUS

Volume - XIII, Issue - I,
August - January - 2024-25

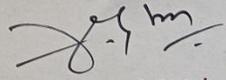
Impact Factor 2023 - 7.508 (www.sjifactor.com)

Is Herby Awarding This Certificate to

Dr. Dhyan Singh Tomar

In Recognition of the Publication of the Paper Titled
Digital Technology and Sustainable Development

Ajanta Prakashan
Jaisingpura, Near University Gate,
Chhtrapati Sambhajnagar (Aurangabad),
Maharashtra - 431 004
Mob. No. 9579268077, 9822620877,
ajanta2023@gmail.com, www.ajataprakashan.in


Editor : Dr. Vinay S. Hatole

INTERNATIONAL CONFERENCE

RNTGCS-IC-2024-185

On

"Digital Transformation & Its Impact on Business, Economy & Environment :
Sustainable Development Goals (SDGs)"

29th & 30th November, 2024

Organised by :

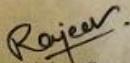
Department of Commerce & Management

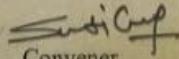


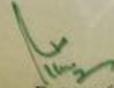
Rabindranath Tagore Govt. Degree College Sarkaghat, Distt. Mandi (H.P.)

Certificate of Participation

This is to certify that Dr./Mr./Ms. Dhyan Singh Tamara Professor/Associate Professor/
Assistant Professor / Research Scholar/PG/UG Student of Department of Commerce, Govt.
College Paonta Sahib, Distt. Sirmaur (H.P.)
Participated in the Two Day International Conference held on 29th & 30th November, 2024. He/She has
presented research paper/article entitled From Vedic Learning to Digital Learning


Organising Secretary


Convener


Patron (Principal)

12. Dr. Vivek Negi



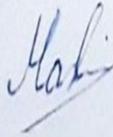
Department of English (SF)
Holy Cross College (Autonomous)
Nagercoil, Kanyakumari
Tamilnadu, India
www.holycrossngl.edu.in

International Conference
on
Global Trends in English Language, Linguistics and Literature
Certificate

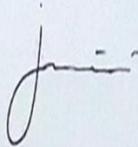
This is to certify that Dr. Vivek Negi, Associate Professor of English, SGSSJ Govt College, Paonta Sahib, Himachal Pradesh, India has Chaired a Session in the Two Day International Conference on Global Trends in English Language, Linguistics and Literature organised by the Department of English (SF), Holy Cross College (Autonomous), Nagercoil, Kanyakumari, Tamilnadu, India in collaboration with Cape Comorin Trust, India on 08-09 December 2023.



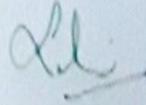
Ms. M. Maria Helen Janoba
Convener



Ms. Maxlin V J
Organising Secretary

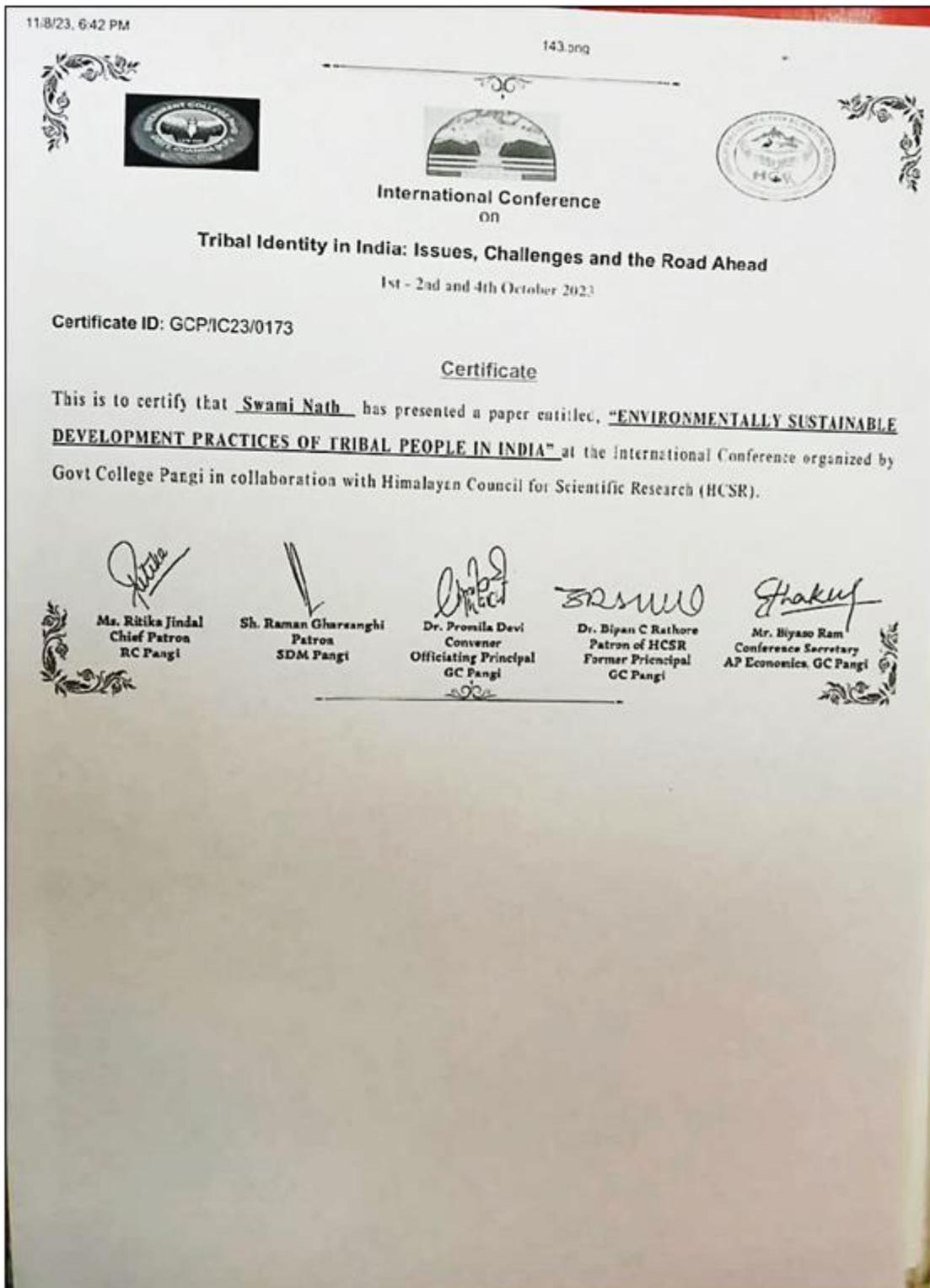


Dr. R. S. Regin Silvest
President, Cape Comorin



Dr. Sr. Sahaya Selvi
Principal

13. Dr. Swami Nath





GURU NANAK COLLEGE (AUTONOMOUS)

A Unit of Guru Nanak Educational Society
Accredited at 'A++' by NAAC, Affiliated to the University of Madras,
Approved by AICTE, An ISO 9001: 2015 Certified Institution
Guru Nanak Salai, Velachery, Chennai-600 042



Indian Council of Social Science Research (ICSSR) - Sponsored
National Seminar

on
"EVOLVING GIG ECONOMY IN INDIA: OPPORTUNITIES, CHALLENGES AND WAY FORWARD IN
VISION VIKSIT BHARAT @ 2047"

Certificate

This is to certify that Dr./Mr./Ms./Mrs. SWAMI NATH, ASST PROFESSOR DEPT OF ECONOMICS
SGGSJ GOVT COLLEGE, SIRMOUR (H.P.) participated/presented a paper entitled LABOUR FORCE PARTICIPATION
PAONTA SAHIB
IN THE GIG ECONOMY IN INDIA: OPPORTUNITIES AND CHALLENGES.
in the two-day National Seminar on "EVOLVING GIG ECONOMY IN INDIA: OPPORTUNITIES, CHALLENGES AND
WAY FORWARD IN VISION VIKSIT BHARAT@2047" organized by PG & Research Department of Economics
Guru Nanak College (Autonomous), Velachery, Chennai, held on 13 & 14th August 2024.

R. S. ULAGANATHAN
CONVENER

DR. N. MALATHI
HEAD, ECONOMICS

DR. T. K. AVVAIKOTHAJ
PRINCIPAL

MR. MANJIT SINGH NAYAR
GENERAL MANAGER

HCSR International Conference

On
Modernization, Globalization, and the Paradoxes of Transformation in Indian
Society

11 & 13 October 2024

Organised by:-

Govt. College Pangi, Chamba, Himachal Pradesh

Conference Certificate ID: HCSR/2024/ 26
This is to certify that Dr. Swami Nath
Distt. Sirmour (H.P.)

Certificate
Designation Assistant Professor of Economics, SGGSJ Govt. College Paonta Sahib,

Has Presented the Paper titled as Impact of Economic Reforms on Indian Economy
in HCSR International Conference.

Dr Bipin Rathore
Patron
HCSR

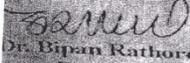
Surender Singh
President
HCSR

Pankaj Chandak
Vice-President
HCSR

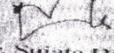
Deep Lal
Secretary
HCSR

International Conference
On
Gender in Himalaya
08/06/ 2025 to 09/06/ 2025
 Organised by:-
Himalayan Council for Scientific Research
 In collaboration with
Govt. College Sainj, Kullu
 Certificate ID: HCSR/2025/ 013

This is to certify that Dr. Swami Nath Designation Assistant Professor Department of Economics SGGSJ Govt. College Paonta Sahib District. Sirmaur (H.P.) presented the paper in international conference titled as Gender Based Budgeting in India: Recent Trends organised by Himalayan Council for Scientific Research, Himachal Pradesh in collaboration with Govt. College Sainj, Kullu, Himachal Pradesh.


 Dr. Bipan Rathore
 Patron
 HCSR


 Surender Singh
 President
 HCSR


 Dr. Sujata Devi
 Principal
 GC Sainj, Kullu


 Convener
 Prem Dass
 Assistant Professor
 GC Sainj, Kullu

14. Vandana Kansal



INTERNATIONAL CONFERENCE ON
"ADVANCES IN MATHEMATICAL SCIENCES, SCIENTIFIC
COMPUTING AND ITS APPLICATIONS"

March 22-23, 2024
 Organized by
Department of Mathematics
 Centre of Excellence, Govt. College Sanjauli, Shimla – 6
 Funded by
 DBT-Govt. of India

Certificate

This is certify that Prof./Dr./Mr./Ms.
Vandana kansal

Department of Mathematics, Govt. College Paonta Sahib

actively participated in the conference and presented a paper entitled

Applications of Matrices




 Dr. Girish Kapoor
 Convener
 HOD Mathematics
 COE, Govt. College Sanjauli, Shimla-6


 Prof. Bharti Sharma
 Chairperson
 Dean of Sciences
 COE, Govt. College Sanjauli, Shimla-6


 Prof. Bharti Bhagra
 Patron
 Principal COE,
 Govt. College Sanjauli, Shimla-6

15. Vimmi Rani





International Conference

Multidisciplinary (Arts, Commerce & Science)

on

COMMUNICATING HEALTH, HAPPINESS & LONGEVITY
for SUSTAINABLE GROWTH

2nd - 4th December, 2023

Organized by:

GC Ani, Kullu H.P. India, ICFRE-Himalayan Forest Research Institute Shimla H.P. India
& SMSHP, HNE Health Care, Hry, ITachyos, Dubai, GGC Hamirpur, Skill Labs, Chd., Wisdom of Mind Hry. Serve Himalayan Society, Shimla H.P.



Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Vimmi Rani
Designation A.P. Geography University/College/Institution SGGSJ GC Poanta Sahib.
for delivering a Keynote Address/Invited Lecture /Chair/Co-Chair/Paper Presentation/Participation
Session/Titled Psychology of happiness - Is permanent
happiness possible
He/She got _____ award during this international conference.


Dr. Pawan Kumar
Scientist-F, ICFRE-HFRI SHIMLA


Dr. Anita Sharma
Principal GC Ani



16. Khatri Ram Tomar





International Conference
on

Tribal Identity in India: Issues, Challenges and the Road Ahead

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0165

Certificate

This is to certify that डॉ. खत्री राम has presented a paper entitled, “राष्ट्रीय शिक्षा नीति : मुद्दे एवं समस्याएँ” at the International Conference organized by Govt College Pangi in collaboration with Himalayan Council for Scientific Research (HCSR).

Ms. Ritika Jindal
Chief Patron
RC Pangi

Sh. Raman Gharsanghi
Patron
SDM Pangi

Dr. Promila Devi
Convener
Officiating Principal
GC Pangi

Dr. Bipan C Rathore
Patron of HCSR
Former Principal
GC Pangi

Mr. Biyaso Ram
Conference Secretary
AP Economics, GC Pangi

17. Nandini Kanwar



TWO DAYS MULTI - DISCIPLINARY INTERNATIONAL
CONFERENCE (HYBRID MODE) ON DIGITAL INEQUALITY AND
SOCIAL STRATIFICATION: THE IMPACT OF TECHNOLOGY ON
MARGINALIZED COMMUNITIES.

CERTIFICATE

OF APPRECIATION

THIS IS TO CERTIFY THAT NANDINI KANWER, ASSISTANT PROFESSOR, DEPARTMENT OF SOCIOLOGY, GOVT COLLEGE PAONTA, SAHIB DISTT, SIRMOUR (HP), HAS PARTICIPATED & PRESENTED THE PAPER ON THE TOPIC "DIGITAL DIVIDE AMONG TRIBALS IN INDIA: CHALLENGES, CAUSES AND POLICY IMPLICATION" DURING 20TH & 21ST, MAY 2025. ORGANIZED BY: POSTGRADUATE UNIT, FACULTY OF ARTS AND CULTURE, THE SOUTH EASTERN UNIVERSITY OF SRI LANKA, OLUVIL & SOUTHFIELD COLLEGE, DARJEELING, WEST BENGAL, INDIA & UNIVERSITY OF AGRICULTURAL SCIENCES, KARNATAKA, INDIA IN COLLABORATION WITH INTEGRATED INSTITUTE OF DISASTER MANAGEMENT, IIDM, TAMILNADU & ST. JUDE'S COLLEGE, THOOTHOR, KANNIYAKUMARI DISTRICT, TAMILNADU & ST. ANN'S COLLEGE FOR WOMEN, (A) VISAKHAPATNAM.

Dr. U.L. Abdul Majeed
CHIEF PATRON

DR. U.L. ABDUL MAJEED,
ACTING VICE CHANCELLOR,
SOUTH EASTERN UNIVERSITY
OF SRI LANKA, OLUVIL

Anuradha Rai
PATRON

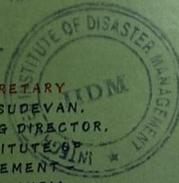
DR ANURADHA RAI,
PRINCIPAL,
SOUTHFIELD COLLEGE, DARJEELING,
WEST BENGAL



Prof. M.I.M. Kaleel
COORDINATOR
PROF. M.I.M. KALEEL,
FACULTY OF ARTS AND CULTURE
SOUTH EASTERN UNIVERSITY OF
SRI LANKA, OLUVIL

Mr. K. Nijamir
SECRETARIAT- SRI LANKA
MR. K. NIJAMIR,
HEAD OF THE DEPARTMENT,
FACULTY OF ARTS AND CULTURE,
SOUTH EASTERN UNIVERSITY OF
SRI LANKA, OLUVIL

Dr. (Hons.) K. Vasudevan
ORGANIZING SECRETARY
DR. (HONS.) K. VASUDEVAN,
FOUNDER - MANAGING DIRECTOR,
INTEGRATED INSTITUTE OF
DISASTER MANAGEMENT
IIDM, TAMILNADU, INDIA



Mr. Benet Rajadurai
SECRETARIAT- INDIA
MR. BENET RAJADURAI,
ASSISTANT PROFESSOR,
DEPARTMENT OF SOCIOLOGY,
GURU NANAK COLLEGE,
TAMILNADU.



19. Dr. Pooja Bhati



International Conference
on

Tribal Identity in India: Issues, Challenges and the Road Ahead

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0042

Certificate

This is to certify that Pooja Bhati has presented a paper entitled, “Unveiling the Chemistry of Utensils and Jewellery in Hati and Jaunsar - Bawar tribes” at the International Conference organized by Govt College Pangri in collaboration with Himalayan Council for Scientific Research (HCSR).

Ms. Ritika Jindal
Chief Patron
RC Pangri

Sh. Raman Gharsanghi
Patron
SDM Pangri

Dr. Promila Devi
Convener
Officiating Principal
GC Pangri

Dr. Bipan C Rathore
Patron of HCSR
Former Principal
GC Pangri

Mr. Biyaso Ram
Conference Secretary
AP Economics, GC Pangri

Certificate No.: EDN/GCB(TRK)/2024-25-ICRISE/-_166



INTERNATIONAL CONFERENCE

on

Resilient Women, Innovative Solutions & Sustainable Environment

RISE-2024

(HYBRID MODE)

organized by

WGRC & IQAC

GOVERNMENT COLLEGE BHORANJ (TARKWARI)

Accredited by NAAC with grade 'B'

District Hamirpur, Himachal Pradesh, India

(November 25-26, 2024)

CERTIFICATE

This is to certify that **Mrs. Preeti**

Assistant Professor

of **Dr. Y S.Parmar Govt. P. G. College Nahan**

participated in the Two-Day International Conference on 25-26 November 2024 and presented a paper/poster titled

"Biodiversity: Preserving Natural Habitats and Ecosystems"


MS. POOJA
Organizing Secretary


DR. MOTINDER GULERIA
Convener


DR. ASHA DEVI
Coordinator


DR. AJAY THAKUR
Principal & Patron

20. Dr. Zafar Ali





6.5.2 National Conference/Seminar/Symposia

1. Dr. Jahid Ali Malik
2. Dr. Ritu Pant
3. Dr. Deepak
4. Dr. Dhyan Singh Tomar
5. Dr. Vivek Negi
6. Dr. Swami Nath
7. Sandeep Sharma
8. Dr. Khatri Ram Tomar
9. Dinesh Kumar
10. Dhanmanti Kandasi
11. Preeti
12. Sulaxna Sharma
13. Dr. Pradeep Singh Tomar
14. Dr. Jaswant Singh Saini
15. Vimmi Rani

2. Dr. Jahid Ali Malik





**National Conference on Role of Science and Technology
in Environmental Conservation and Sustainable Development**

Jointly Organized by

**Department of Biosciences & HPU Biological Society
Himachal Pradesh University**

In Collaboration with

NITI Aayog, Government of India
Department of Environment, Science and Technology, Govt of H.P.
H.P. State Biodiversity Board and H.P. State Wetland Authority, Govt of H.P.
Himachal Pradesh Council for Science Technology & Environment, Govt of H.P.

September 23-24, 2022

**CERTIFICATE OF
PARTICIPATION/PRESENTATION**

This is to certify that Dr/Mr/Ms JAHID ALI MALIK has participated in the National Conference on "Role of Science & Technology in Environmental Conservation and Sustainable Development" organized by Department of Biosciences, Himachal Pradesh University, Summer Hill, Shimla (Himachal Pradesh) held on September 23-24, 2022. He/She also presented research paper entitled "INFLUENCE OF HEAVY METALS ON THE CARBOHYDRATE METABOLISM IN CHICKPEA *Cicer arietinum* L. SEEDLINGS" under oral/poster category.

We wish the participant all the best for future endeavours.

gm

Dr Dhiraj S Rawat
Convener



Rajesh Kumar

Dr Rajesh Kumar
Organizing Secretary



National Conference

On



BIODIVERSITY LOSS AND CLIMATE CHANGE: TWO FACES OF THE SAME COIN

3rd December, 2023

Organized by

Department of Bio-Sciences

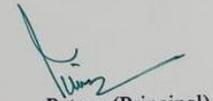
Rabindranath Tagore Govt. Degree College Sarkaghat, Distt. Mandi (H.P.)

Certificate of Participation

This is to certify that Dr./Mr./Ms. *Jahid Ali Malik* Professor/Associate Professor/Assistant Professor/ Research Scholar/ UG/PG Student **Department of Botany, Govt. College Paonta Sahib (Sirmour) H.P India.** Participated in the National Conference held on 3rd December, 2023. He/She has presented a research paper/article entitled **Assessing the Impacts of Global Warming on Cereal Crops: A Comprehensive Analysis.**

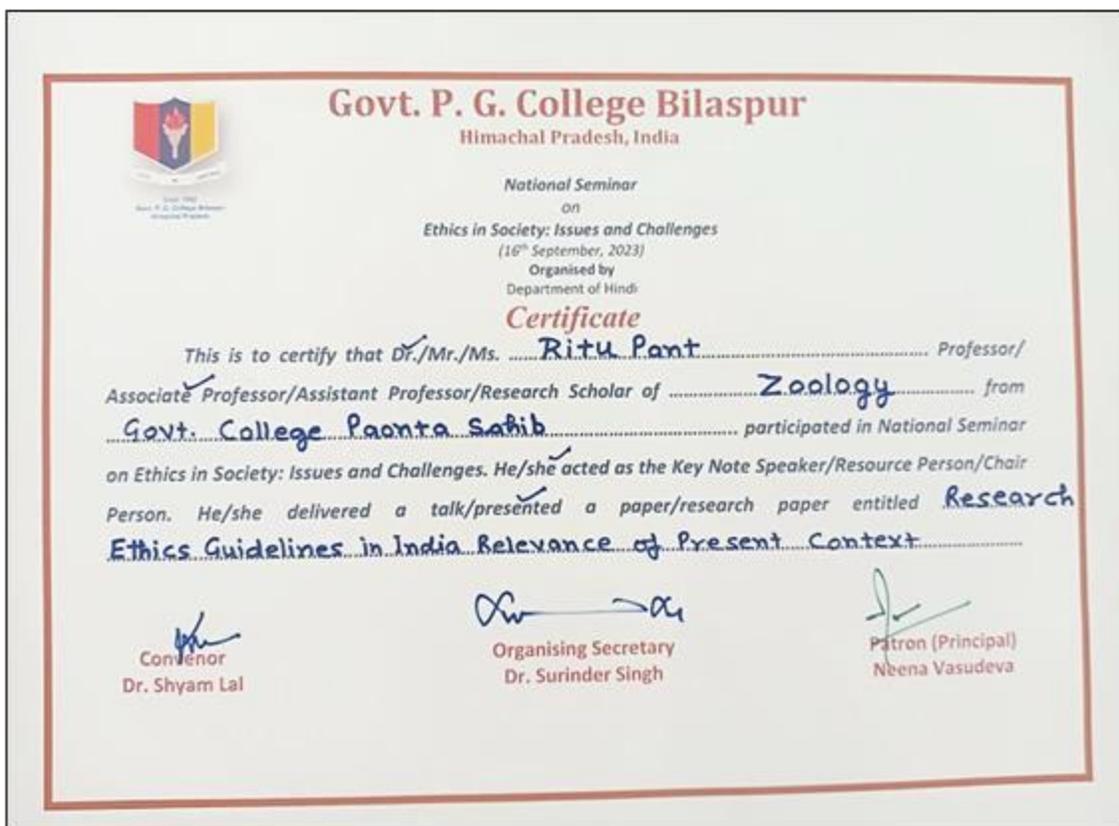

Organising Secretary


Convener


Patron (Principal)



3. Dr. Ritu Pant



4. Dr. Deepak



Govt. P. G. College Bilaspur

Himachal Pradesh, India

National Seminar

on

Ethics in Society: Issues and Challenges

(16th September, 2023)

Organised by

Department of Hindi

Certificate

This is to certify that [✓]Dr./Mr./Ms. Deepak Professor/
[✓]Associate Professor/Assistant Professor/Research Scholar of from
SGGSG Govt. Degree College Pooni Sahib participated in National Seminar
on Ethics in Society: Issues and Challenges. He/she acted as the Key Note Speaker/Resource Person/Chair
Person. He/she delivered a talk/presented a paper/research paper entitled
Ethics in Education


Convenor
Dr. Shyam Lal


Organising Secretary
Dr. Surinder Singh


Patron (Principal)
Neena Vasudeva

5. Dr. Dhyan Singh Tomar



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



**NATIONAL CONFERENCE
ON
ENVIRONMENTAL CONCERNS IN THE HIMALAYAN REGION**

Certificate

This is to certify that **Dr. Dhyan Singh Tomar**, Associate Professor in Commerce, **Govt. Degree College Kaffota**, District - Sirmour, Himachal Pradesh has participated in National Conference on 'Environmental Concerns in the Himalayan Region' organised by IQAC, Govt. College Jukhala on 20/05/2023. He has presented a paper entitled "Natural Resources and Sustainable Development."


Dr. Jaswant S. Saini
Associate Professor
Organising Secretary


Sh. Rajesh Kumar
Associate Professor
Convener


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

Certificate ID: ECHR-011



University of Mumbai
K. M. S. P. Mandal's

SANT RAWOOL MAHARAJ MAHAVIDYALAYA, KUDAL

Tal. Kudal, Dist : Sindhudurg, Pin- 416520

'Best College' award of University of Mumbai (2009-10)

Departments of Economics, English, Library
and Information Science

Organized

One Day National Conference

Sponsored by

Indian Council of Social Science Research (WRC)

On



"RECENT TRENDS IN SOCIAL SCIENCES, ENGLISH LITERATURE AND LIBRARY"

CERTIFICATE

This is to certify that **Dr. Dhyan Singh Tomar, Associate Professor, Head of Department of Commerce, Government Degree College, Paonta, Dist. Sirmour, Himachal Pradesh** has Participated/Presented a paper title

"Employment Challenges before New India" in the One Day National Conference held on **1 February 2025**.

His/her paper has been published in **Peer Reviewed Referred Journal - GENIUS - ISSN - 2279-0489 with Impact Factor.**

Dr. Bharat A. Tupere
Head, Department of English
SRM College, Kudal

Dr. Dipak G. Chavan
Department of Economics,
SRM College, Kudal

Dr. Sainath S. Lokhande
Head & Librarian,
SRM College, Kudal

Dr. Smita L. Survase
Principal,
SRM College, Kudal

क्रम संख्या : ०५



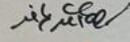
हिंदी विभाग, परिमल मित्र स्मृति महाविद्यालय
मालबाजार, जलपाईगुड़ी एवं
केंद्रीय हिंदी संस्थान, आगरा
(शिक्षा मंत्रालय, भारत सरकार)
के संयुक्त तत्वावधान में आयोजित
एक दिवसीय राष्ट्रीय संगोष्ठी
नई शिक्षा नीति : चुनौतियाँ और संभावनाएँ
24.02.2025
प्रमाण पत्र



प्रमाणित किया जाता है कि प्रो./ डॉ./ श्री/ श्रीमती..... ने
विषय पर दिनांक 24 फरवरी 2025 को आयोजित
एक दिवसीय राष्ट्रीय संगोष्ठी में सत्राध्यक्ष/ बीज वक्ता/ वक्ता/ संयोजक/ सह-संयोजक/ प्रपत्र वाचक/ प्रतिभागी के रूप में भाग लिया।
It is certified that Prof./Dr./Shri/Smt..... *Dhyan Singh Tomar* participated
in the One Day National Seminar organized on 24 February 2025 on the topic..... *Globalisation and the*
National Education Policy
as Chair Person/ Keynote Speaker/ Speaker/ Convenor/ Co-convenor/ Research Paper reader/ Participant.


 सरक्षाक
 डॉ. कार्तिकेंद्र दे
 प्राचार्य
 परिमल मित्र स्मृति महाविद्यालय

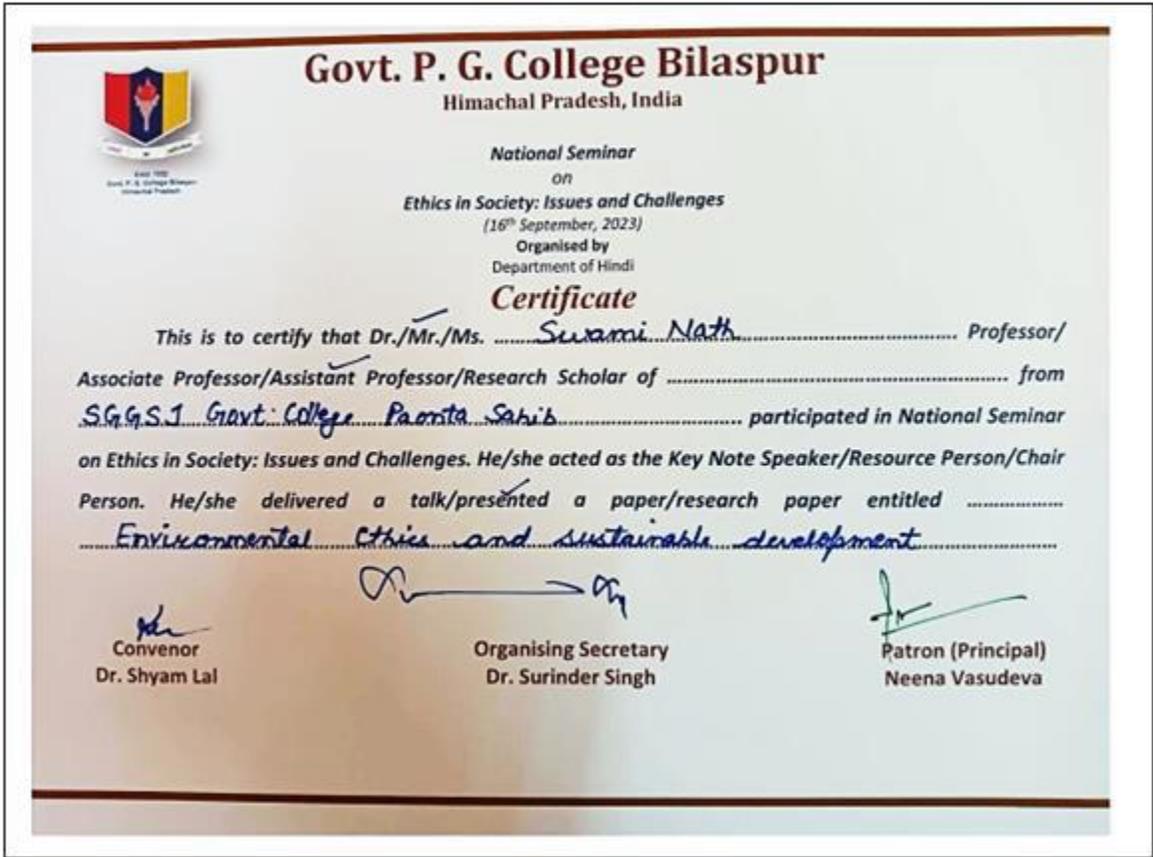

 संयोजक
 डॉ. सुलोचना कुमारी दास
 अध्यापक, हिंदी विभाग
 परिमल मित्र स्मृति महाविद्यालय


 सह-संयोजक
 डॉ. चंद्रशेखर चौबे
 शैक्षिक निदेशक
 नुवाहाटी केंद्र

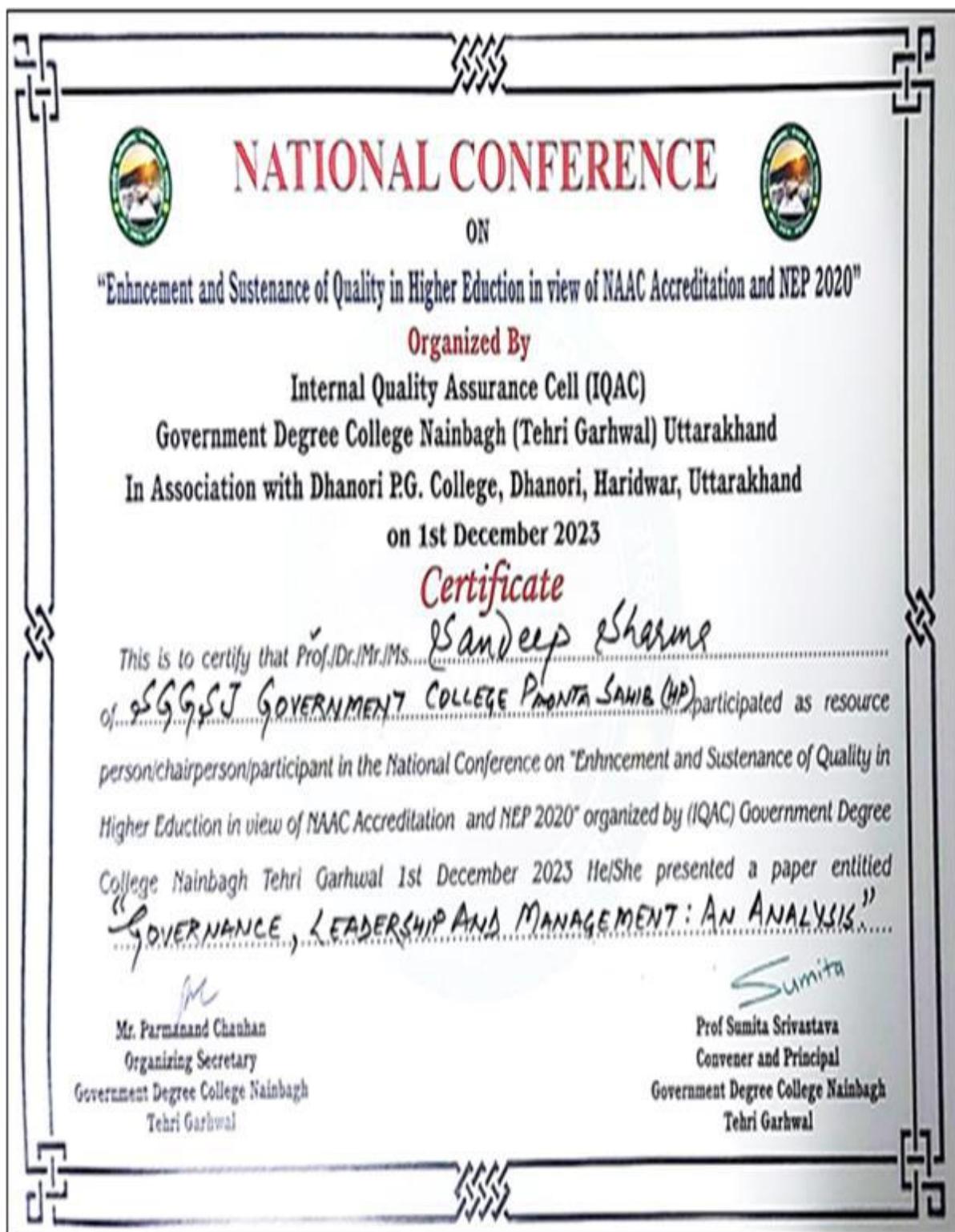
6. Dr. Vivek Negi



7. Dr. Swami Nath



8. Sandeep Sharma



9. Dr. Khatri Ram Tomar



Govt. P. G. College Bilaspur
Himachal Pradesh, India

*National Seminar
on*

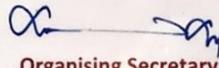
Ethics in Society: Issues and Challenges
(16th September, 2023)

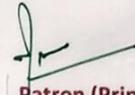
Organised by
Department of Hindi

Certificate

This is to certify that *Dr./Mr./Ms. Khatu Ram Tomar*..... Professor/
Associate Professor/Assistant Professor/Research Scholar of from
Govt. College Paonta Sahib Distt. Simla (H.P.) participated in National Seminar
on *Ethics in Society: Issues and Challenges*. He/she acted as the Key Note Speaker/Resource Person/Chair
Person. He/she delivered a talk/presented a paper/research paper entitled
नैतिकता और शिक्षा


Convenor
Dr. Shyam Lal


Organising Secretary
Dr. Surinder Singh


Patron (Principal)
Neena Vasudeva

10. Dinesh Kumar



GOVT. DEGREE COLLEGE
BANIKHET

NATIONAL CONFERENCE OF
THE INDIAN ECONOMIC ASSOCIATION
AND
GOVERNMENT DEGREE COLLEGE BANIKHET
17-18 March 2025



INDIAN ECONOMIC
ASSOCIATION

Certificate of Participation & Presentation

This is to certify that Prof./Dr./Mr./Mrs./Ms ... *Dinesh Kumar, Asst. Prof. Economics*
of *Govt. College Panta sahib Distt. Sirmour (H.P.)* has participated and presented a
paper titled *"Green Economy and Sustainable Commerce"*
..... in
the national conference of the Indian Economic Association and Government Degree College Banikhet held at
Government Degree College Banikhet - Himachal Pradesh, during 17-18 March 2025 on the theme
Economic Growth, Sustainable Development and Tribal Empowerment: Challenges and
Opportunities in Globalized Era.

Dr. Devendra Awasthi
Executive President
Indian Economic Association

Dr. Vijay Nag
Organizing Secretary
Principal
Govt. Degree College Banikhet

क्रम संख्या : 06



हिंदी विभाग, परिमल मित्र स्मृति महाविद्यालय
मालबाजार, जलपाईगुड़ी एवं
केंद्रीय हिंदी संस्थान, आगरा
(शिक्षा मंत्रालय, भारत सरकार)
के संयुक्त तत्वाधान में आयोजित



एक दिवसीय राष्ट्रीय संगोष्ठी

नई शिक्षा नीति : चुनौतियाँ और संभावनाएँ

24.02.2025

प्रमाण पत्र

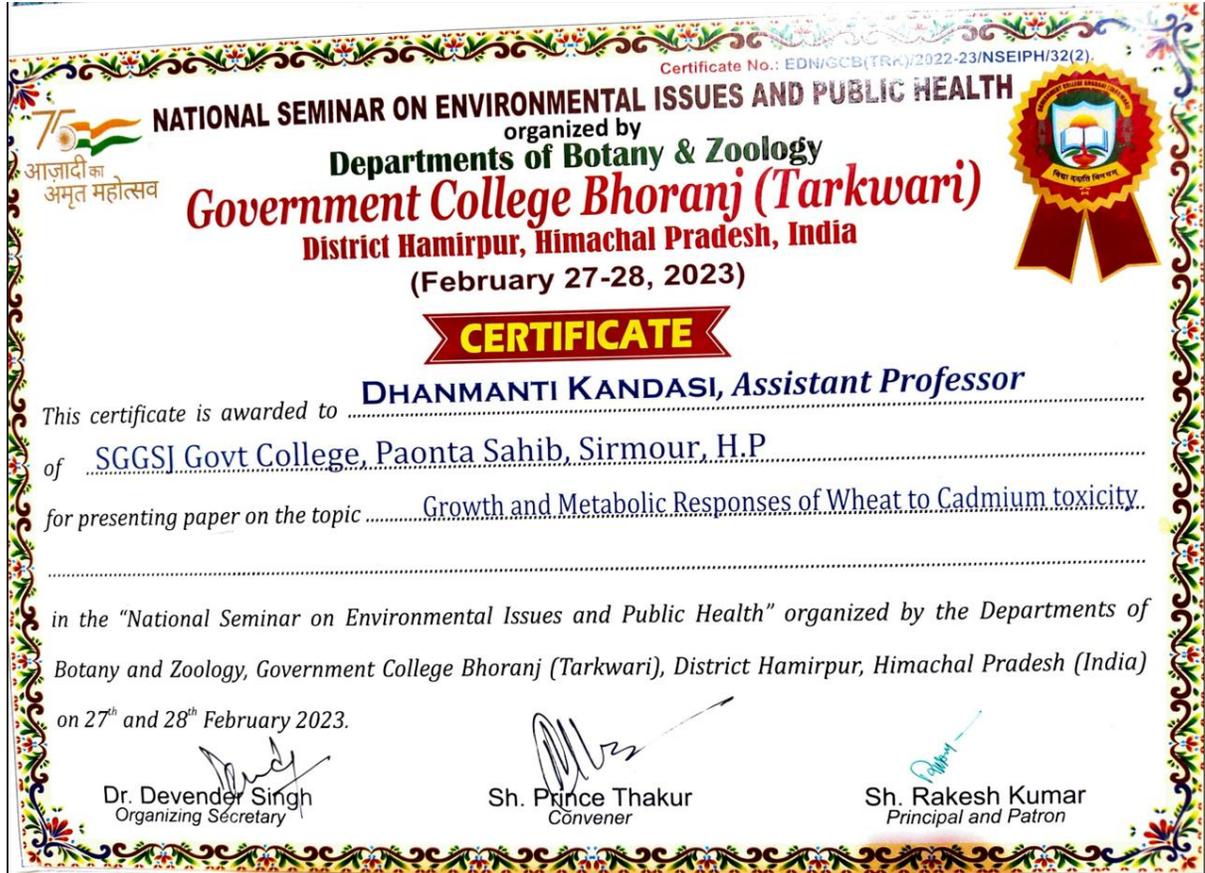
प्रमाणित किया जाता है कि प्रो./ डॉ./ श्री/ श्रीमती..... ने
विषय पर दिनांक 24 फरवरी 2025 को आयोजित
एक दिवसीय राष्ट्रीय संगोष्ठी में सभाध्यक्ष/ बीज वक्ता/ वक्ता/ संयोजक/ सह-संयोजक/ प्रपत्र वाचक/ प्रतिभागी के रूप में भाग लिया।
It is certified that Prof./Dr./Shri/Smt..... *Dinesh Kumar* participated
In the One Day National Seminar organized on 24 February 2025 on the topic... *New Education Policy 2020*
Relation with Globalization Aspects.....
as Chair Person/ Keynote Speaker/ Speaker/ Convenor/ Co-convenor/ Research Paper reader/ Participant.

संस्थाक
डॉ. कार्तिक चंद्र दे
प्राचार्य
परिमल मित्र स्मृति महाविद्यालय

संयोजक
डॉ. सुलोचना कुमारी दास
अध्यक्ष, हिंदी विभाग
परिमल मित्र स्मृति महाविद्यालय

सह-संयोजक
डॉ. चंद्रशेखर चौबे
क्षेत्रीय निदेशक
मुवाहादी केंद्र

11. Dhanmanti Kandasi



GOVERNMENT ARYA DEGREE COLLEGE NURPUR, DISTRICT KANGRA - 176202 (H.P.)
National Seminar on Nature and Society
(NSNS-2024)
2 September, 2024



Organized by
Govt. Arya Degree College Nurpur, District Kangra (H.P.), India

Certificate

Certified that Prof./Dr./Ms/Mr. Dhanmanti Kandasri Designation Asst. Prof. in Botany
from S.G. G.S.J. Government college Paonta Sahib, Dist. Sirmour, H.P. - 173025
has participated in "National Seminar on Nature and Society" organized by Govt. Arya Degree College Nurpur,
District Kangra (H.P.), India on 2 September 2024. He/She has acted as a Keynote Speaker/Resource Person/
Invited Speaker/Chairperson in a technical session/poster presenter/Paper presenter and made a presentation on

Ethnomedicinal Plants used by tribal people of
District Sirmour, Himachal Pradesh

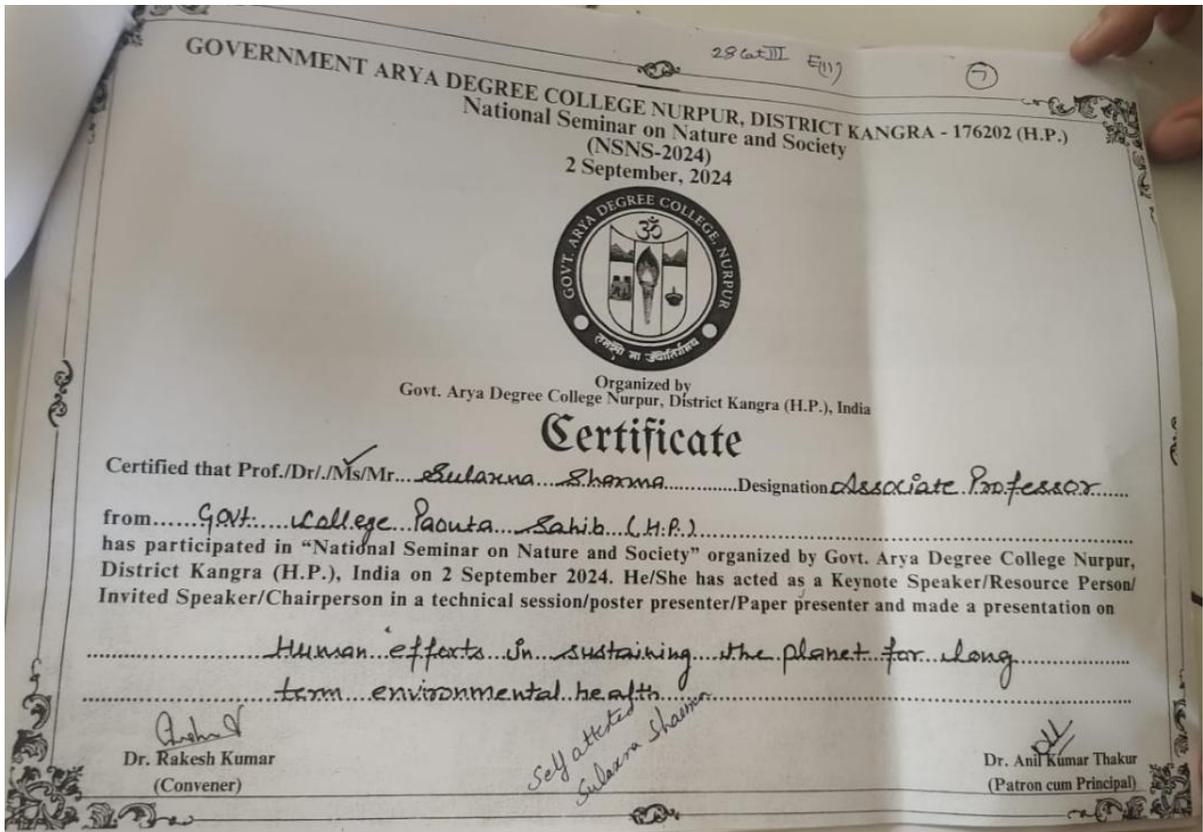

Dr. Rakesh Kumar
(Convener)


Dr. Anil Kumar Thakur
(Patron cum Principal)

12. Preeti



13. Sulaxna Sharma



14. Dr. Pradeep Singh Tomar



Est. 1932
Govt. P. G. College Bilaspur
Himachal Pradesh

Govt. P. G. College Bilaspur

Himachal Pradesh, India

National Seminar

on

Ethics in Society: Issues and Challenges

(16th September, 2023)

Organised by

Department of Hindi

Certificate

This is to certify that Dr./Mr./Ms. PRADEEP SINGH TOMAR..... Professor/
Associate Professor/Assistant Professor/Research Scholar of DEPT. OF ECONOMICS... from
GOVT. COLLEGE PADNIA SAHIB..... participated in National Seminar
on Ethics in Society: Issues and Challenges. He/she acted as the Key Note Speaker/Resource Person/Chair
Person. He/she delivered a talk/presented a paper/research paper entitled
INDIA STEPS TOWARDS INCLUSIVE GROWTH


Convenor
Dr. Shyam Lal


Organising Secretary
Dr. Surinder Singh


Patron (Principal)
Neena Vasudeva



15. Dr. Jaswant Singh Saini

GOVERNMENT ARYA DEGREE COLLEGE, NURPUR
DISTRICT KANGRA-176202 (H.P.)



Organized by
Govt. Arya Degree College
Nurpur, District Kangra
(H.P.), India

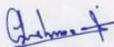
Capacity Building Workshop
Cum
Seminar on Millets and Medicinal Plants
“CBW cum SMMP-2024”
27-28 MARCH, 2024



Sponsored by
H.P. Council for Science
Technology and
Environment (HIMCOSTE)

Certificate

Certified that Dr. **Jaswant Singh Saini** Designation: **Associate Professor**
from: **Government College Jukhala, District Bilaspur (Himachal Pradesh)**, has participated
in the national level, “**Capacity Building Workshop Cum Seminar on Millets and
Medicinal Plants**” and given an oral presentation on, “**A Review on cultivation of Medicinal
Plants Species in India with special reference to District Bilaspur, H.P., India**” at Government
Arya Degree College, Nurpur, Kangra, H.P. India on 27-28 March, 2024.


Dr. Rakesh Kumar
Convener


Dr. Anil Kumar Thakur
(Patron cum Principal)





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



**NATIONAL CONFERENCE
ON
ENVIRONMENTAL CONCERNS IN THE HIMALAYAN REGION**

Certificate

This is to certify that **Dr. Jaswant Singh Saini**, Associate Professor in Botany, Govt. College Jukhala, Bilaspur, H.P. has participated in National Conference on 'Environmental Concerns in the Himalayan Region' organised by IQAC, Govt. College Jukhala on 20/05/2023. He has presented a paper entitled, "Assessment of Potability of Water: A Case Study of Bilaspur Sadar."


Dr. Jaswant S. Saini
Associate Professor
Organising Secretary


Sh. Rajesh Kumar
Associate Professor
Convener


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

Certificate ID: ECHR-171



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



**NATIONAL CONFERENCE
ON
ENVIRONMENTAL CONCERNS IN THE HIMALAYAN REGION**

Certificate

This is to certify that **Dr. Jaswant Singh Saini**, Associate Professor, Government Degree College Jukhala, Bilaspur, Himachal Pradesh has participated in National Conference on 'Environmental Concerns in the Himalayan Region' organised by IQAC, Govt. College Jukhala on 20/05/2023. He has presented a paper entitled "Ethnobotanical Aspects of *Shorea robusta* Gaertn f. (Sal): A Review on its Potential and Management."


Dr. Jaswant S. Saini
Associate Professor
Organising Secretary


Sh. Rajesh Kumar
Associate Professor
Convener


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

Certificate ID: ECHR-105



Estd. 1965

National Seminar

on

Science, Environment, Education and Society

(19th March, 2022)

Organized by:

Department of Zoology

NSCBM Govt. College, Hamirpur (Himachal Pradesh)

Certificate

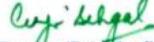
This is to certify that Dr. / Mr. / Ms. Jaswant Singh Saini Professor/ Associate Professor
/Assistant Professor /Research Scholar of Botany from Swami Vivekanand Govt. College
Ghumarwin, District-Bilaspur (H.P.)
participated in this seminar held on March 19, 2022.

He / she has presented a paper/ research paper entitled Ethnobotanic wisdom for the treatment of
respiratory tract infection in semi-nomadic Gujjars of Shivalik


Org. Secretary


Convenor


Co-ordinator


Patron (Principal)

National Seminar
on
Science, Environment, Education and Society
(19th March, 2022)
Organized by:
Department of Zoology
NSCBM Govt. College, Hamirpur (Himachal Pradesh)

Certificate

This is to certify that Dr. / Mr. / Ms. Jaswant Singh Saini..... Professor/ Associate Professor / Assistant Professor
of Botany..... from Surami Vivekanand Govt. College, Ghumarwin,
participated in this seminar held on March 19, 2022. District - Bilaspur (H.P.)
He / she has acted as Resource Person / Chairperson / Co-chairperson in this seminar.
He / she has presented a paper/ research paper entitled.....

 **Org. Secretary**
  **Convenor**
  **Co-ordinator**
  **Patron (Principal)**

16. Vimmi Rani

GOVERNMENT ARYA DEGREE COLLEGE NURPUR, DISTRICT KANGRA - 176202 (H.P.)
National Seminar on Nature and Society
(NSNS-2024)
2 September, 2024



Organized by
Govt. Arya Degree College Nurpur, District Kangra (H.P.), India

Certificate

Certified that Prof./Dr./Ms/Mr. Vimmi Rani Designation Associate Professor

from Govt. College Raonta Sahib, District Simla, H.P.
has participated in "National Seminar on Nature and Society" organized by Govt. Arya Degree College Nurpur,
District Kangra (H.P.), India on 2 September 2024. He/She has acted as a Keynote Speaker/Resource Person/
Invited Speaker/Chairperson in a technical session/poster presenter/Paper presenter and made a presentation on

ENVIRONMENTAL SUSTAINABILITY BY RESPONSIBLE PRODUCTION
AND CONSUMPTION


Dr. Akesh Kumar
(Convener)


Dr. Anil Kumar Thakur
(Patron cum Principal)

6.6 Seminars, Workshops, Conferences and Trainings organized by the Institution

This indicator evaluates the institution's initiative in organizing academic and professional development events such as seminars, workshops, conferences, and training programs. It highlights the institution's role as an active contributor to the academic community, showcasing its commitment to fostering knowledge exchange, research advancement, and skill development. Here's a detailed breakdown:

1. Seminars

Seminars organized by the institution are typically smaller-scale, focused sessions that bring together experts and scholars to discuss specific topics or recent developments in a particular field. These events encourage in-depth discussion and allow faculty, students, and invited speakers to engage in meaningful academic discourse. Organizing seminars positions the institution as a hub for intellectual engagement and allows it to contribute to advancing specialized knowledge.

2. Workshops

Workshops are interactive training sessions where participants acquire practical skills related to a particular area of expertise. By organizing workshops, the institution provides hands-on learning opportunities, enabling participants to deepen their practical knowledge, enhance technical skills, and apply what they've learned in their professional or academic pursuits. Workshops often focus on areas such as new technologies, research methodologies, and problem-solving techniques, making them crucial for faculty, students, and professionals alike.

3. Conferences

Conferences are larger gatherings that bring together academics, researchers, professionals, and industry leaders from across the country or the world. By hosting conferences, the institution showcases its leadership in academic discourse and its role in advancing research in various fields. These events serve as a platform for participants to present their research findings, network, exchange ideas, and foster collaboration. Organizing conferences also raises the institution's profile both nationally and internationally, attracting attention to its research activities and academic programs.

4. Training Programs

Training programs are designed to impart specific skills or knowledge to participants, often focusing on professional development or technical expertise. These programs are typically targeted at faculty, students, or industry professionals who are looking to enhance their capabilities in areas such as new software tools, pedagogical methods, leadership, management, or emerging technologies. Organizing training programs ensures that the institution remains at the forefront of skill-building and career development, making it a key player in preparing individuals for the evolving demands of the job market and academia.

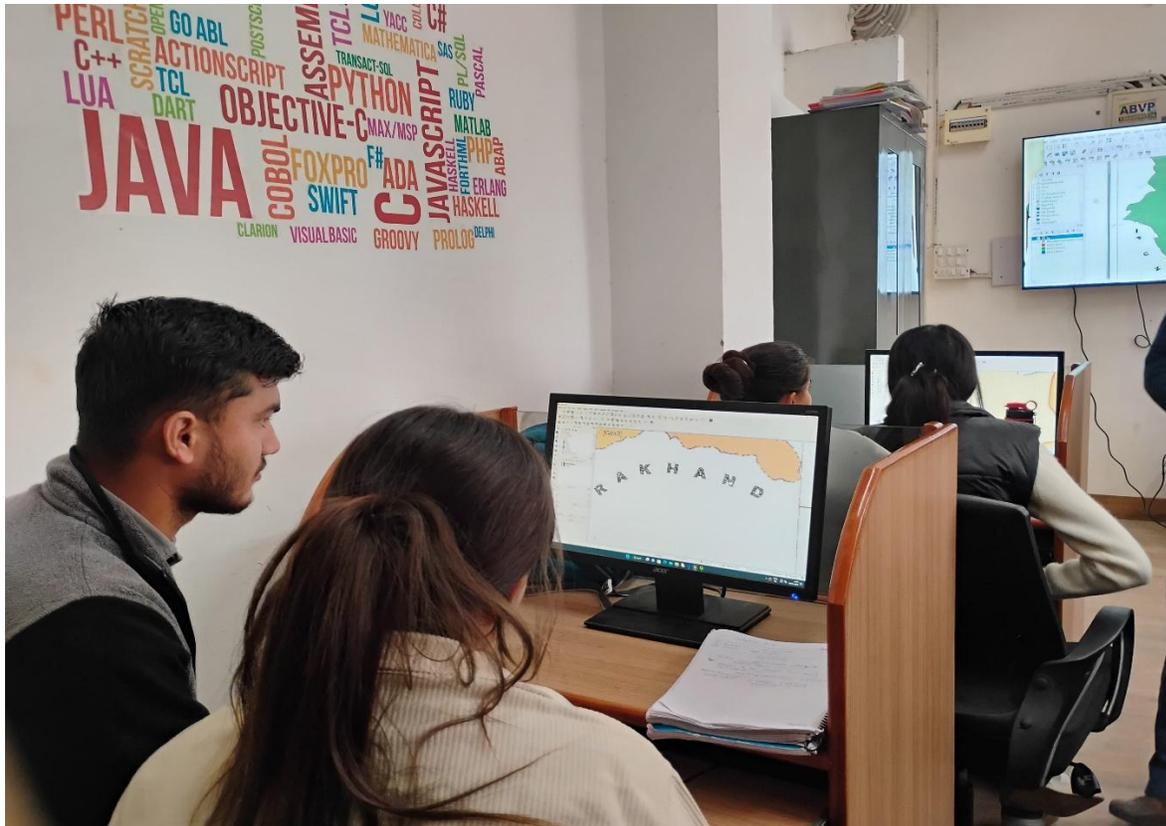
The institution's organization of these events reflects its proactive approach to academic excellence and its dedication to creating an environment that promotes continuous learning, knowledge

dissemination, and collaborative engagement. These initiatives not only enrich the academic community within the institution but also contribute to its standing in the broader academic and professional landscape. Moreover, organizing such events fosters networking opportunities, encourages interdisciplinary collaboration, and helps bridge the gap between academia and industry, further enhancing the institution's reputation as a center for research, innovation, and skill development.

State Level Workshop cum hands-on training conducted on 18/12/2024











6.7 Number of Papers Published

This key indicator assesses the research papers published by faculty in academic journals, conference proceedings, and scholarly platforms. It gauges the institution's research output, quality of scholarly work, and commitment to knowledge advancement across disciplines. Detailed aspects include:

1. Research Output and Impact

The count of published papers directly indicates faculty research engagement. These works introduce novel findings, perspectives, or innovations, enriching the global knowledge base. Regular publishing by faculty underscores their scholarly dedication, expertise, and capacity for substantive disciplinary contributions. Peer-reviewed publications uphold rigorous standards, affirming their credibility and value within academia.

2. Publication in Reputable Journal

Appearances in high-impact, peer-reviewed journals signal the research's substantial academic merit. Such journals employ stringent evaluation, guaranteeing top-tier quality. Greater numbers in these venues elevate the institution's research stature, aiding rankings, funding prospects, and inter-institutional partnerships.

3. Collaborative Research

Robust publication records often stem from collaborations among internal faculty or with external partners from academia, industry, or global entities. These efforts yield interdisciplinary insights, spurring innovation and expanding research horizons. Institutions promoting collaboration typically achieve higher publication volumes through pooled expertise.

4. Dissemination of Knowledge

Publications enable sharing of research outcomes with scholars and broader audiences. Faculty findings inform further studies, technological advances, and solutions to real-world challenges. Sustained publication trends demonstrate the institution's prowess in generating pertinent, influential research that shapes discourse, policy, and practice.

5. Institutional Reputation

Prolific publications enhance the institution's prestige as a hub of excellence and frontier research. This attracts grants, skilled faculty, and motivated students seeking research-centric environments. Consistent output reaffirms dedication to scholarship and leadership in academic domains.

In summary, the number of papers published serves as a vital measure of institutional research vigor and scholarly influence. It spotlights faculty intellectual output, nurtures a research-oriented culture, and bolsters global academic positioning. Strong publication profiles position institutions as pioneers in innovation, inquiry, and knowledge progression.

6.7.1 List of teachers who have published papers in UGC Care list Journals.

1. Vimmi Rani
2. Dr. Arun Kumar Dabraik

1. Vimmi Rani



2. Dr. Arun Kumar Dafraik

ISSN:2581-8333



Submission: rjpeditor@gmail.com

SP PUBLICATIONS

IMPACT FACTOR: 8.175 (SJIF)

INTERNATIONAL JOURNAL OF ENGLISH AND STUDIES (IJOES)

An International Peer-Reviewed and refereed English Journal

Contact: 8978 515 399

Indexed in: Google Scholar, International Citation Indexing (ICI), Cite factor, International Scientific Indexing (ISI),
Directory of Research Journal Indexing (DRJI), Cosmos and Internet Archives.

Certificate of Publication

This is to certify that

Dr. Arun Kumar Dafraik, Assistant Professor of English, Department of English, Shri Guru Gobind Singh Ji Govt

has successfully published a research paper titled

Helen's Kiss and the Doomsday of Dr. Faustus: The Final Illusion in Marlowe's Tragedy

in the International Journal Of English and Studies (IJOES) ISSN:2581-8333

Volume 7, Issue 7, [July, _____], Pages: [81-84]

This publication is recognized for its contribution to the field of English literature, linguistics, and interdisciplinary studies.

Date of Publication: [04/07/2025]

International Journal Of English and Studies (IJOES)

Website: www.ijoes.in

This certificate is issued as a recognition of publication in IJOES.



A. S. Kumar
Editor-in-Chief

ISSN:2581-8333

SP PUBLICATIONS

IMPACT FACTOR: 8.175 (SJIF)



IJOES
SP Publications

INTERNATIONAL JOURNAL OF ENGLISH AND STUDIES (IJOES)

Submission: rjoeditor@gmail.com

An International Peer-Reviewed and refereed English Journal

Contact: 8978 515 399

Indexed in: Google Scholar, International Citation Indexing (ICI), Cite factor, International Scientific Indexing (ISI),
Directory of Research Journal Indexing (DRJI), Cosmos and Internet Archives.

Certificate of Publication

This is to certify that

Dr. Arun Kumar Dafraik, Assistant Professor of English, Department of English, Shri Guru Gobind Singh Ji Govt. PG College

has successfully published a research paper titled

The Evolution of Love in Kalidasa's Abhijnana Shakuntalam

in the International Journal Of English and Studies (IJOES) ISSN:2581-8333

Volume 7, Issue 7, [July ,], Pages: [126-130]

This publication is recognized for its contribution to the field of English literature, linguistics, and interdisciplinary studies.

Date of Publication: [06/07/2025]

International Journal Of English and Studies (IJOES)
Website: www.ijoes.in

This certificate is issued as a recognition of publication in IJOES.



A. S. Kumar
Editor-in-Chief

6.7.2 List of teachers who have published papers in Non-UGC Care list Journals.

1. Amita Joshi
2. Dr. Dhyan Singh Tomar
3. Dr. Pradeep Singh Tomar
4. Dhanmanti Kandasi

Chemistry of Local Indigenous Knowledge: A Case Study of Village Chawal in Solan, Himachal Pradesh

Amita Joshi

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DOI: 10.29322/IJSRP.14.10.2024.p15405

Paper Received Date: 14th August 2024
Paper Acceptance Date: 25th September 2024
Paper Publication Date: 6th October 2024

Abstract: The impact of globalisation and increased technical know-how in the modern times has greatly eroded the Indigenous knowledge. However, in Himachal Pradesh Traditional knowledge gained from ancestors has been preserved and practised by the villagers. The present study was carried out to document the traditional know how of people of village Chawal in Solan, Himachal Pradesh. This village was purposively selected as all villagers strictly follow old traditional practices like plant-based medicines, judicious use of natural water resources etc. This decade long study was based on semi structured interview and collection of data at the household level. The findings suggest that traditional knowledge of villagers can be related to different chemical reactions. 75% villagers believe that there is a connect between chemical sciences and traditional knowledge. The present research suggests that basic chemistry of traditional knowledge and rituals must be included in the school curriculum for sustainable development.

Keywords: Indigenous knowledge, Traditional Practices, Basic Chemistry, Plant based medicines, natural water resources, sustainability.

Introduction

Indigenous traditional knowledge is basically knowledge transferred orally from one generation to next in a specified rural area and used by people in taking decisions in matters regarding agriculture, health, food, livestock management, natural resource management and many more such activities associated with daily life. (Gibji Nimachow, G. N., Joshi, R. C., & Oyi Dai, O. D., 2011) The knowledge gained in such a manner, even though has a religious aspect to it, still has a scientific base. The indigenous people use the natural resources in a scientific manner with a hope that their future generations retain the ability and capability to meet their own needs. This is actually "sustainable development" a buzzword these days for all the nations of the world.

The traditional knowledge of different areas is now being documented by different researchers. The documentation of best practices of the indigenous traditional knowledge (Boven, K., & Morohashi, J., 2002) of different geographical zones can be helpful in promoting these practices amongst the younger generation for a greener, ecofriendly and healthier future. Local wisdom has been used by many communities in mitigating natural hazards like landslides (Marzuki, M., & Gayo, H. R., 2022) conserving forest resources. (Gibji Nimachow, G. N., Joshi, R. C., & Oyi Dai, O. D., 2011) (Suwarno, Nurwansyah, A. W., Sutomo, Demirdag, I., Sarjanti, E., & Bramasta, D., 2022). and critically endangered cross river gorillas of Africa (Etiendem, D. N., Hens, L., & Pereboom, Z., 2011). Studies show that some of the faith-based beliefs and traditional rituals that are followed by a particular community have been linked with a scientific ground (Zaki, M. K., Noda, K., Ito, K., Komariah, K., Sumari, S., & Senge, M., 2020) and this linkage may prove promising in preserving the rich indigenous knowledge for future generations. The integration of traditional knowledge with science has gained increasing attention in recent years, particularly in rural communities where indigenous practices continue to play an important part in daily life.

For the rural people of hilly areas, sustainable scientific living using traditional knowledge is a common practice. The integration of indigenous knowledge with science can revitalise the local and indigenous knowledge and help the community in transferring the knowledge to next generation in a more scientific manner (Hiwasaki, L., Luna, E., & Shaw, R., 2014) and such local wisdom of one community can be adapted by other communities also. The researcher involved in this study agrees that the terms traditional knowledge, indigenous knowledge, local wisdom, indigenous technical knowledge can be studied under the umbrella term Indigenous Science (Zidny, R., Solfarina, S., Aisyah, R. S. S., & Eilks, I., 2021). The inherent chemistry involved in most of the beliefs and rituals of the rural people provides a strong base to integrate indigenous knowledge with chemistry teaching to get better

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academic results in schools (Ugwu, A. N., & Diovu, C. I., 2016). and colleges and can develop an interest in the learners towards their indigenous chemical heritage (Liliana, M., & Tendamuizimu, T., 2017). The present study of a small less known hamlet in Himachal Pradesh has been done with the objective of studying indigenous traditional knowledge and practices of the villagers and to relate it to the basic chemistry involved in their daily rituals which helps them in leading a sustainable life.

The present case study focuses on a specific hilly village, exploring the wealth of traditional knowledge possessed by its inhabitants and the underlying chemistry involved in these practices. Traditional knowledge, passed down through generations, encompasses a broad spectrum of areas such as agriculture, medicine, food preservation, and healthy food habits having a base of chemical principles. The knowledge of the villagers though without the scientific terminology is deeply associated with modern chemistry.

This decade long research aims to document the chemical foundations of several key traditional practices observed in the village. The study highlights how basic chemical processes—such as fermentation, extraction, and synthesis are employed in everyday life, often leading to environmentally sustainable solutions. By examining the chemistry embedded in these local practices, this research illustrates the inherent scientific wisdom within Indian traditional knowledge systems. Understanding these indigenous practices with a scientific base helps to correlate the old traditions with the modern scientific principles and emphasizes their potential for contributions in fields such as sustainable agriculture, green chemistry, and natural product research.

Objectives of the Study:

The main objectives of the study are:

- 1) To study the indigenous traditional knowledge of villagers and explore main areas where the villagers preferably use this knowledge.
- 2) To validate the deep relationship between traditional knowledge and the underlying chemistry rooted in centuries through observation and experimentation.

Description of Case Study Area:

Location: The study has been carried out in village “Chawal” located 1502 meters above sea level in Solan district of Himachal Pradesh, India. It is situated 14km away from Solan and 25 km from state capital Shimla. Deothi is the gram panchayat of this village. Village code of Chawal village is 021851 census 2011 (DH_2011_0209_PART_A_DCHB_SOLAN.pdf) The total geographical area of village is 32 hectares. It is connected with link road in the year 2022 and the nearest roadhead station is Matando on the Solan-Sabathu-Dharamapur road. From Matando, a 20-minute uphill walk amidst pine trees takes one to the village.

Population: The population as per census 2011 was 59 with 31 males and 28 females. As per this study, the population of this village is 49 out of which 22 are female and 27 are male.

Educational background: In the present generation in the age group of 18-35 only two youths have opted science stream. One female is pursuing her masters in Chemistry and the other male is pursuing Bachelor’s degree in Technology. None of the adults in the age group 36 – 80 years has studied science. The researcher herself is the only adult in the village who is associated with education in govt sector. Five females married and settled outside the village have done their Bachelors in Arts around four decades back.

Traditional Knowledge: The knowledge of various medicinal herbs and their benefits have been informally and orally handed down from one generation to the next generation and no written records of the local medicines gathered from the forest area have been maintained.

Methodology:

The information from the villagers has been collected by following methods:

- (i) Group interview
- (ii) Semi structured interview (through google form).
- (iii) Individual interview in local language by researcher and local students.

- The group interview helped a lot in getting the detailed information of the village life as used earlier by other research groups for case studies. (Gibji Nimachow, G. N., Joshi, R. C., & Oyi Dai, O. D., 2011) (Liliana, M., & Tendandzimu, T., 2017)
- 15 villagers in the age group 18-39 years were able to fill the structured questionnaire (google form) but most of the elderly people in the age group 40-80 years actively participated in the group interviews.
- Individual interviews taken from people in age group 60-80 years in the local Pahari language were translated by the local students. (Figure 1a and 1b) The practical work related to chemistry of some routine rituals followed by the villagers was done by the only student pursuing Master's degree in Chemistry. Close relationship of the researcher with the inhabitants, a decade long (2014-24) visits and revisits to the village, daily trekking in different seasons to their grasslands ('Ghaasni'), stepwells ('Bowari'), mines ('khadaan') and photography by villagers and researcher increased the possibility of making keen observations of the activities and dive into the psyche of the inhabitants while following their traditional knowledge for past 100 years.



Figure 1a Local student (extreme right) with village folk



Figure 1b Local student (extreme right) in Anganwadi Kendra

Results and Discussions:

1. Indigenous Traditional Knowledge - Meaning and Concept:

There are a number of ways in which the term Indigenous Traditional Knowledge has been defined and interpreted. Indigenous traditional knowledge is distinct from western knowledge and is the knowledge of communities who have a historical continuity possessing distinct language, cultural practices and relationships. They follow an old tradition of transmitting knowledge, beliefs, traits and stories from one generation to next through spoken words and hands on training rather than written documentation. Elders play a crucial role in teaching the younger generations about sustainable healthy practices and how to take environmental cues for most of the agricultural practices. These traditional knowledge systems are dynamic where communities constantly adapt their practices to new environmental challenges. According to UNESCO's program LINKS (Local and Indigenous Knowledge System) "Local and indigenous knowledge refers to the understandings, skills and philosophies developed by societies with long histories of interaction with their natural surroundings. For rural and indigenous peoples, local knowledge informs decision-making about fundamental aspects of day-to-day life." (<https://en.unesco.org/links>.) The present study has considered this definition of traditional knowledge.

Villagers' Perspective:

- Age group 18-39 years: 91% villagers of this age group who responded through online google form opine that knowledge orally gained from their ancestors is Traditional Knowledge. (Fig. 2)

- Age group 40-80 years: The village women and men folk in this age group who are the real custodians of this knowledge opine the 100-year-old rituals traditions (*Reet*) of their ancestors being followed in daily routine is traditional knowledge. For them traditional knowledge is not a formal knowledge but the skills and practices which they use in daily lives and with the help of which they sustain their livelihoods without hamming the environment. They see themselves as the custodians of this knowledge responsible for its preservation and transmission to future generations. They view traditional knowledge as superior to modern methods specially if the modern methods are damaging their environment.
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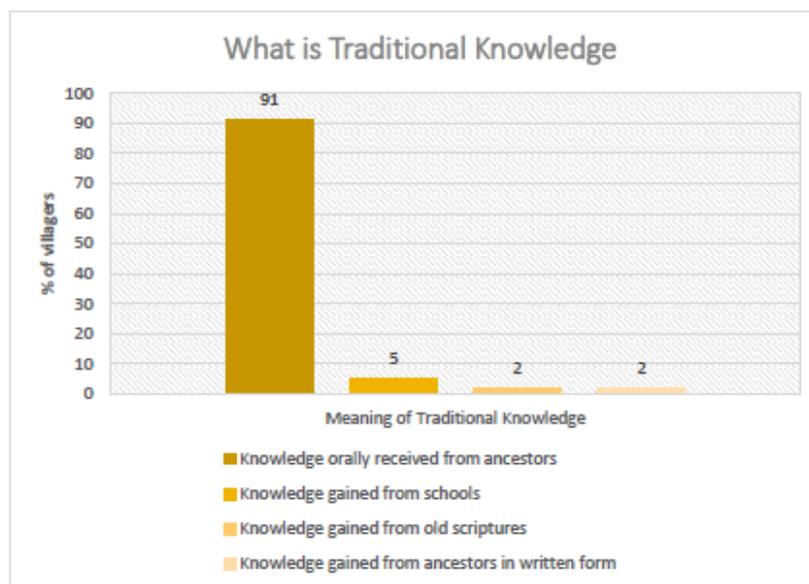


Figure 2: Concept of Traditional Knowledge

2. Indigenous practice of using natural water resource:

Water, aptly called "The elixir of life" by Dr C.V Raman, is the most precious natural resource and true medicine in our hands. The rural folk in India believe and follow the dictum "There is nectar in water; there is medicine in water" (*Rigveda 1.23.19*)

Villager's perspective:

- Age group 18-39 years: According to the present study, it is found that 20% of the villagers in the age group 18-39 years believe that the bowari (stepwell) water is naturally filtered water with essential chemical elements and 74% believe in the healing power of stepwell water and 6% consider it a sacred practice. (Figure 3)

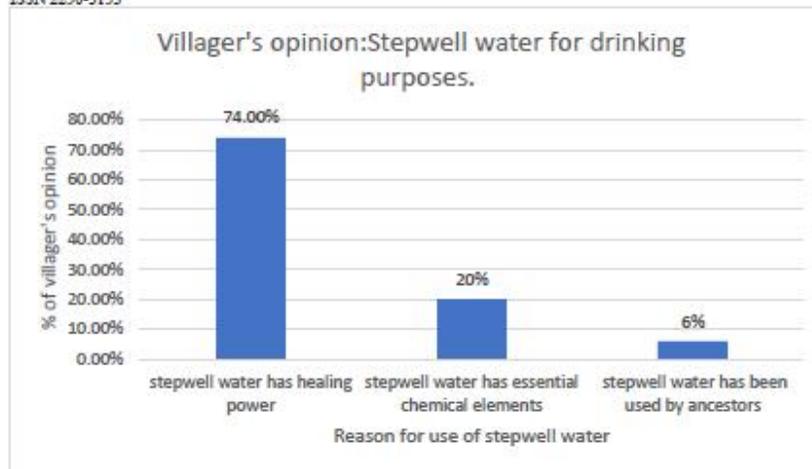
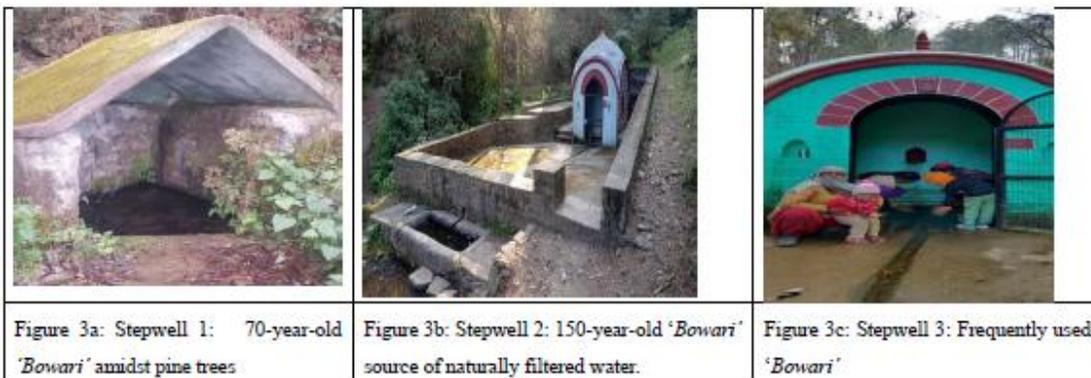


Figure 3: Why stepwell water is used by the villager for drinking

- Age group 40-80 years: The village women and men folk in this age group see stepwells as an integral part of their heritage. Some stepwells are more than a century old (Figure 3a and 3b) and these stepwells in their view provide not only drinkable water but also alleviates ailments like indigestion or skin rash. For the elderly folk some of these stepwells (Figure 3c) have been a gathering place where all villagers come, share their stories, exchange news, foster a sense of community and strengthening social bonds.

Chemistry of Stepwell Water:

Water is the most essential fluid in all living organisms and in recent years alkaline water therapy to cure many ailments is in vogue. Neutral water has a pH value 7 and alkaline water has a pH value greater than 8 on the pH scale 0-14. In recent years health benefits of such alkaline water are being correlated with the negative ORP (Oxidation reduction potential values) which gives the water its healing effect. Alkaline water can be a good free radical scavenger and has the potential to fight diseases like cancer. (Tajudin, M. H. M. Z., & Hamirudin, A. H. 2020.), (Račys, V., Kliučininkas, L., Jankūnaitė, D., & Albrektienė, R., 2010).



The local knowledge about the purity of stepwell water (*Bowari*) was validated by simple pH test conducted by using universal ph indicator paper and the results are as follows (Table 1).

S. N	Stepwell (<i>Bowari</i>) as per location	pH
1	Stepwell 1 Figure 3a	8
2	Stepwell 2 Figure 3b	8.5
3	Stepwell 3 Figure 3c	8.5

Table 1: pH test results of different stepwells of the area under study

3. Traditional utensils

Health benefits of using traditional utensils for cooking and serving food have been very aptly understood by our ancestors and still recognised and followed religiously in rural India. The use of utensils made of stone, iron and bronze is rooted in our ancient practices and still followed by many villagers with same sanctity and purity. These traditional utensils not only preserve the health of an individual but also support sustainable lifestyle.

Villagers' Perspective:

Age group 18-39 years

A survey of the village folk in the age group 18-40 years clearly shows 26.7% relate the regular use of traditional utensils in cooking and serving food as their rich heritage which boosts their immunity, 33.3% consider it a good tradition which helps them stay connected with their roots and 13.3% are aware of the essential nutrients for our body like copper, iron can be obtained from them. (Figure 4)

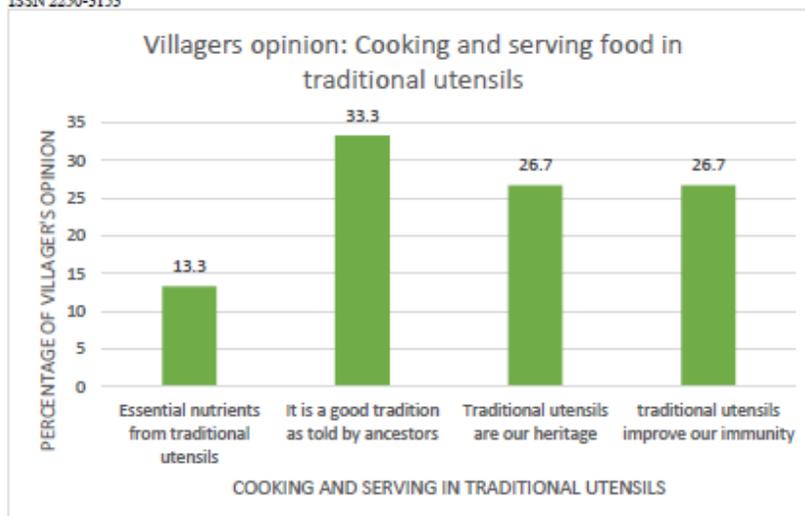


Figure 4: Cooking and serving food in traditional utensils

Age group 40-80 years:

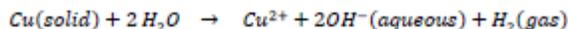
Men and women folk in this age group equally and patiently participate in cooking fresh food for their children. According to men folk the traditional stone utensils help retain nutrients through slow cooking, iron utensils boost iron intake specially while cooking green vegetables and bronze utensils aid in digestion. The group interview with the older women folk showed that today also the villagers prefer to cook in ancient cooking vessels like brass pots with a thick base (*Tokani/Charoti*), special stone vessel having small digged holes (*Ashkaali*) (Figure 4a), iron vessels (*Tai*) (Figure 4b). Having routine food in bronze pans (Figure 4c), manual churning of cream using wooden chuner (*Madhaani*) (Figure 4d) and storing drinking water in brass pot (*garwee*) (Figure 4f) is a regular feature. The traditional food like "*Pataande*" are made from milk, ghee, shakkar and wheat flour after fermentation with baking powder is used. *Luske* are made from wheat, rice flour with little baking powder. '*Ashakalu*' is made from rice flour in a special stone pan, having small digged holes called '*Ashakali*' (Sharma Chetana, Sharma Anurag ,2020)

According to 92 years old woman "amma" the use of traditional utensils which has been passed down through generations, has helped in developing a connection with the cultural roots; which in the long run has positively impacted mental and emotional well-being of the villagers.

Chemistry of traditional utensils:

The traditional kitchen utensils used daily by the villagers for cooking and serving food provide the essential macro and micronutrients to the people of all ages and helps them improve their immunity.

1. Copper



In this reaction the copper ions $\text{Cu}^{2+}(\text{aqueous})$ are formed and these when present in water have a therapeutic value.

2. Iron: Fe (III) compounds do not dissolve well in water due to the formation of Fe (III)-hydroxy or oxy polymeric structures, which have a low solubility. Fe (II) salts are generally more soluble in water environments and therefore present a greater bioavailability. (Jomova, K., Makova, M., Alomar, S. Y., Alwasel, S. H., Nepovimova, E., Kuca, K., ... & Valko, M., 2022)
3. The cooking pan iron is in non-heme form which is not absorbed so well but studies show that Vitamin C can increase this absorption and helps in combating anaemia. Vitamin C as ascorbate ion enhances Transferrin-dependent iron uptake by an intracellular reductive mechanism, strongly suggesting that it can act to stimulate iron mobilization from the endosome into the cell. The ability of ascorbate to regulate iron uptake could help explain the metabolic defect that contributes to Vitamin C -deficiency induced anaemia. (Darius J.R. Lanen, Des R. Richardsson, 2014)
4. Bronze pans made up of 88% copper and 12% tin are brittle, oxidize easily, retains heat and have antioxidant property.
5. The chemistry behind the belief of using bronze pan for curing Jaundice (Figure 4e) is not clear.



Figure 4a: Grooved stone pan ('Askaali') for cooking dish "Ashkalu"



Figure 4b: Iron Pan ('Tai') used for cooking dish "Maalpude"



Figure 4c Routine meals in bronze pan ('kaansa thali')



Figure 4d Wooden churner ('madhaani') for churning cream



Figure 4e Villager using bronze pan(*kaansa*) for curing Jaundice (*Peeliya Jharna*)



Figure 4f Brass pot (*Garwee*) for storing water

4. Traditional Knowledge and Medicinal Plants:

The mid Himalayan region covering countries like Nepal, Bhutan, India is known for its rich biodiversity and is a home to vast array of medicinal plants. The indigenous people living in these areas use these plants in the form of decoctions, powders, pastes for various health related issues. These people have developed a deep understanding of the flora through oral traditions and hand on practices. Their knowledge ranges from correct identification of the plant, harvesting techniques, various preparation methods like boiling, sun drying, fermenting, grinding. Almost every village in this region has a traditional healer Vaidya, who has the knowledge of application and dosage of the herb in accurate amounts and with precision for each and every individual ailment. There is a rich heritage of indigenous medicinal plants in mid Himalayan region of Himachal Pradesh (Verma, S., & Chauhan, N. S., 2007.) and the plants specifically found in the Solan forest division are *Acryanthus*, *Asparagus*, *Bauhinia*, *Monstera* which are being used as a medicine by the rural people of this area. (Pal, D. K., Dutt, B., Dhiman, R., & Attri, V., 2020).

Villagers' Perspective:

Age group 18-39 years:

In the age group 18-39 years, 22% of the men rely only on the traditional medicines and they have inherited the art of making ayurvedic decoction from these medicinal plants. Though no written documentation is available but they claim to have learnt this art from their ancestors through oral method and hands on training. Women also actively participate in collecting the herbs from the forest area. 65.4 % of the village folk in this age group have started opting for allopathic medicines in addition to medicine. Only 7% of the men and women prefer homeopathic medicines to cure their ailments. (Figure 5).

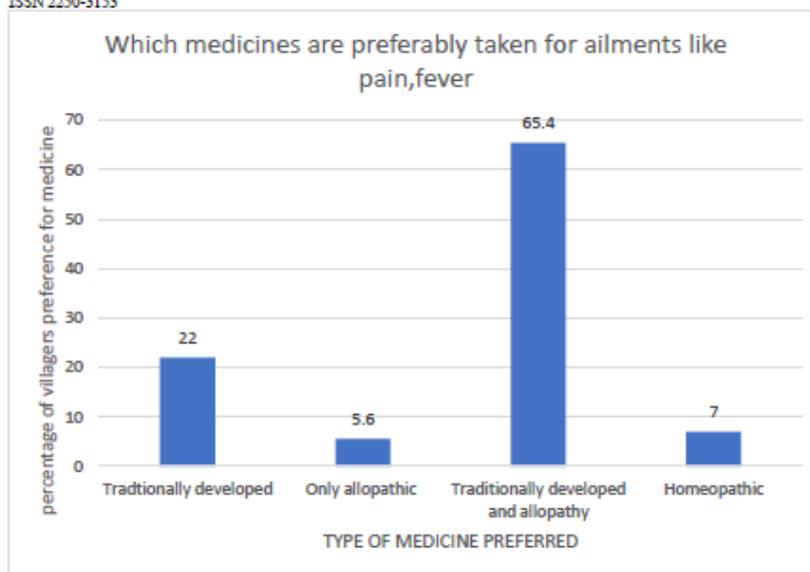
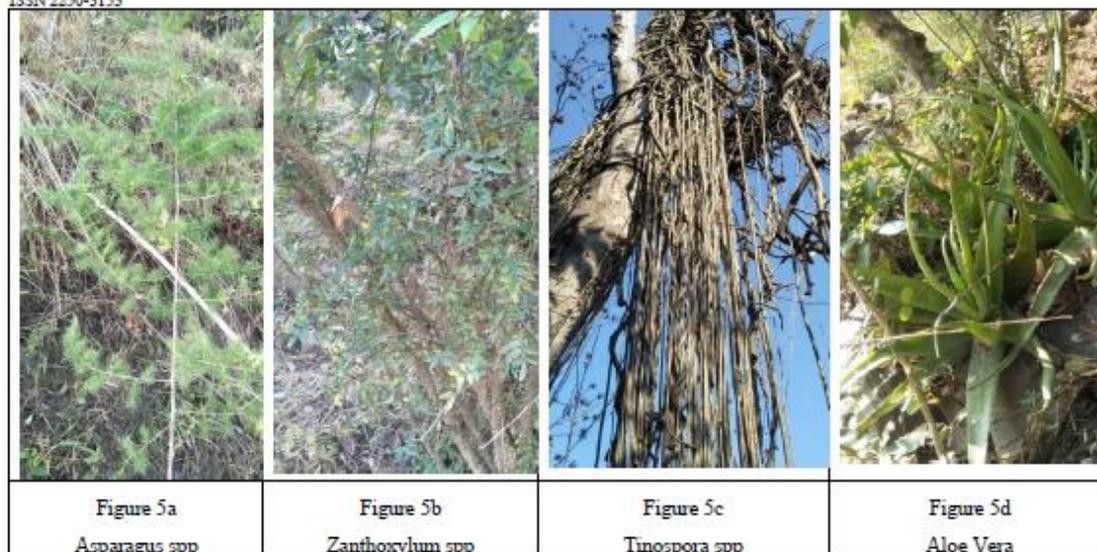


Figure 5 Type of medicine preferred by villagers

Age group 40-80 years:

Men in age group 40-80 years show great interest in talking about the use of plants like '*Shatavar*' (*Asparagus* species) (Figure 5a) for immunity and strength, '*Hadjod*' (*Cissus* species) for arthritis and bone problems, '*Timur*' (*Zanthoxylum* species) (Figure 5b) '*Puthkanda*' (*Acrynanthes* species) for gum problems, use of '*Giloy*' (*Tinospora*) (Figure 5c) for fever, '*Guar patha*' (*Aloe vera*) (Figure 5d) for skin diseases. Some of the villagers are aware of the health benefits of peacock feather dust ('*Mayur bhasm*') but they use fallen feather for migraine and tingling in the legs. (Joseph, A. N. T.,1990)



Chemistry of medicinal plants:

Medicinal compounds contain a number of chemical compounds called phytochemicals which impart therapeutic value to the plant. Most of the medicinal plants that are used for health care by the villagers in India contain chemicals like flavonoid, tannins, alkaloids, glycosides, carbohydrates as found by researchers in root powder of *Asparagus spp* (Wani, J. A., Achur, R. N., & Nema, R. K., 2011) and alcoholic root extracts of *Acryanthus spp* showed antimicrobial activity (Saravanan, P., Ramasamy, V., & Shivakumar, T., 2010) due to presence of bioactive compounds. Such active chemical species are extracted by the villagers as decoction/paste by using their traditional knowledge. These bioactive compounds are organic compounds and are extracted from the plants by mainly solvent extraction, precipitation and distillation.

There are similar traditional methods for extraction of the active compound. Some such methods being used by the villagers of the village under study are:

1. **Maceration:** The specific plant part is first selected washed, dried freed from contaminants. It is then crushed and grinded using a natural wooden stick which itself has medicinal properties. The crushed material is then soaked in a suitable solvent like mustard oil or pure ghee or water and placed in a sealed non-reactive container. The container is placed in a cool dark place to protect light sensitive compounds for a definite time period which is about 48 hours for water-based extractions and 2 weeks for oil-based extractions. Shaking of the container is done once in 12 hours for effective extraction. In the last step filtration is done with a clean cheese cloth. The filtrate is then stored in air tight jar and use can be used for required purpose.
2. **Infusion:** This process is used mainly for extraction of bioactive compounds from fresh soft leaves of the herb. Fresh leaves are collected, washed and then slightly crushed for easy release of the compound. Water is then boiled and slightly cooled to 80°C and crushed leaves added to it so that the leaves are fully submerged. The container is covered with a lid and leaves allowed to steep for half an hour. After steeping the liquid is filtered with affine cheese cloth, leaves are squeezed. Allow the filtrate to cool and store in a dark coloured bottle in a cool place. The infusion has a shelf life of 2-3 days.

3. **Decoction:** This method is used by the villagers to extract bioactive compounds from tough plant parts like roots and bark. The selected plant part is washed and crushed. It is then added to cold water taken in a nonreactive pot and then boiled first on high flame and then allowed to simmer for one hour. During simmering enough water level should be maintained in the pot so that the plant material is submerged properly. Continue simmering till the volume is reduced to half. Cool and filter the contents. The filtrate is then stored in a nonreactive container preferably glass. The tough plant parts can be reused to make the decoction as and when required. The villagers prepare decoction of ginger root for use as pain reliever.
4. **Percolation:** The plant material is first washed, dried and then ground to a coarse material. Accurate weighing of the material is done and then it is moistened with appropriate solvent like water, oil, alcohol. It is then allowed to stand for one day. Then the material is placed in a special vessel so that solvent can easily percolate through it in a slow controlled manner. The amount of solvent used is four times the amount of plant material. Mostly the women folk do this part of the process. The solvent moves through the plant material in a slow manner extracting the bioactive compound. The liquid is filtered with cheese cloth and collected in an air tight jar for use.

5. Traditional Knowledge and Chemistry:

Traditional knowledge in villages reflects the understanding of many natural processes that have been later explained in chemical terms. The traditional methods definitely have a scientific base and these methods are still relevant in the age of advanced chemistry. From the use of cow urine in daily life for disinfection to the extraction of various bioactive compounds from plants and the use of bronze utensils all clearly show that villagers practices are deeply connected to the knowledge of chemical compounds and to processes like solvent extraction, filtration, decantation, distillation. Even without a formal scientific background all villagers have a precise and accurate understanding of these methods and chemical compounds.

Villagers' Perspective:

Age group 18-39 years:

The study shows that 93.3% of the villagers in the age group believe in the chemistry of traditional medicines, 80% agree that cow urine is a disinfectant, 86.7% consider science to be related to indigenous traditional knowledge and 93.7 accept that traditional knowledge is related to chemistry. (Figure 6)

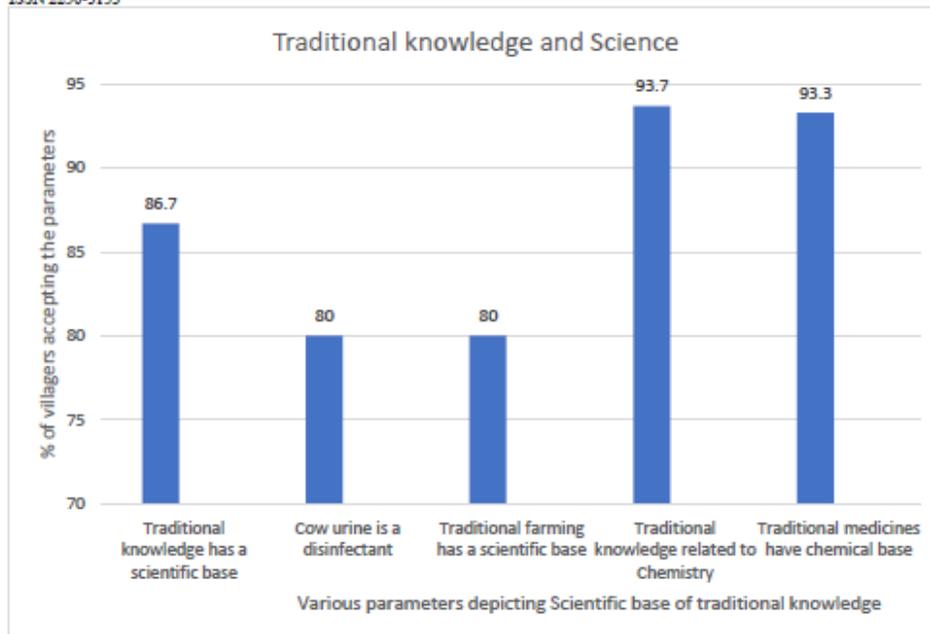


Figure 6 Traditional Knowledge and Chemistry

Age group 40-80:

Men and women in this age group might not use the terms science, chemistry, explicitly but their knowledge of the processes like use of cow dung as natural manure, use of stepwell water for skin and digestive problems, extraction of active compounds from medicinal herbs, using cow urine as disinfectant, avoiding chemical pesticides in their fields clearly indicates their connectivity with science and chemistry in particular.

Conclusion:

India is a land of villages and the rural folk are attached to their traditions and culture in a deep-rooted manner In India and specifically in Himachal Pradesh the villagers may not have formal education in science or chemistry in particular but in their daily practical life they apply practical knowledge of chemistry and their traditional knowledge with understanding of their environment contributes a lot to their healthy lives. They have developed the art of integrating their oral traditional knowledge with chemistry without any formal education and without any written documentation of their knowledge. Another important aspect of life of these villagers is that they attach immense importance to the sustainable use of their natural resources be it their forests, natural water resources or the rich fauna and flora in their areas.

Suggestions:

In Himachal Pradesh traditional knowledge of the tribal people has been well studied, documented and preserved (Chaman Lal, C. L., & Prasher, R. S., 2016), but certain non-tribal hamlets where the people have abundant traditional knowledge are still unrevealed.

The present case study suggests documentation of local knowledge of such hamlets and concludes that the youth of this village can

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be motivated to opt science stream for higher studies by interlinking indigenous practices and sustainability with basic sciences (Johnson, J.T., Howitt, R., Cajete, &G. *et al.*, 2016) and more particularly chemistry. This will help them preserve their traditional knowledge in a sustainable scientific manner.

After a decade long study of this village the researcher is of the view that the small hamlets in India and particularly in Himachal Pradesh should be given special grants for preserving their traditional knowledge in some written or digitalized format. This will act as a guide for the younger generation and help them to develop a means to connect the old traditions with new technology and promote sustainable development of their villages. A basic chemistry course for the villagers if included in the curriculum at the school level can contribute in enhancing various aspects of rural life. Sustainability in villages can be promoted in various areas like sustainable agriculture, soil health, water purification and conservation, biofuels, biogas, solar energy storage, waste management, healthier cooking and hygiene, eco-friendly constructions. The village women folk can be empowered by innovating in areas like producing local cleansing agents, natural pain killers, sustainable dyes, natural ropes from plant-based material. Collaboration of village people with govt schools, NGO's can further amplify the impact of this traditional knowledge on the overall development of the community. The indigenous knowledge of the villagers can be used for promoting economic and social well-being of the individuals besides promoting a sustainable lifestyle.

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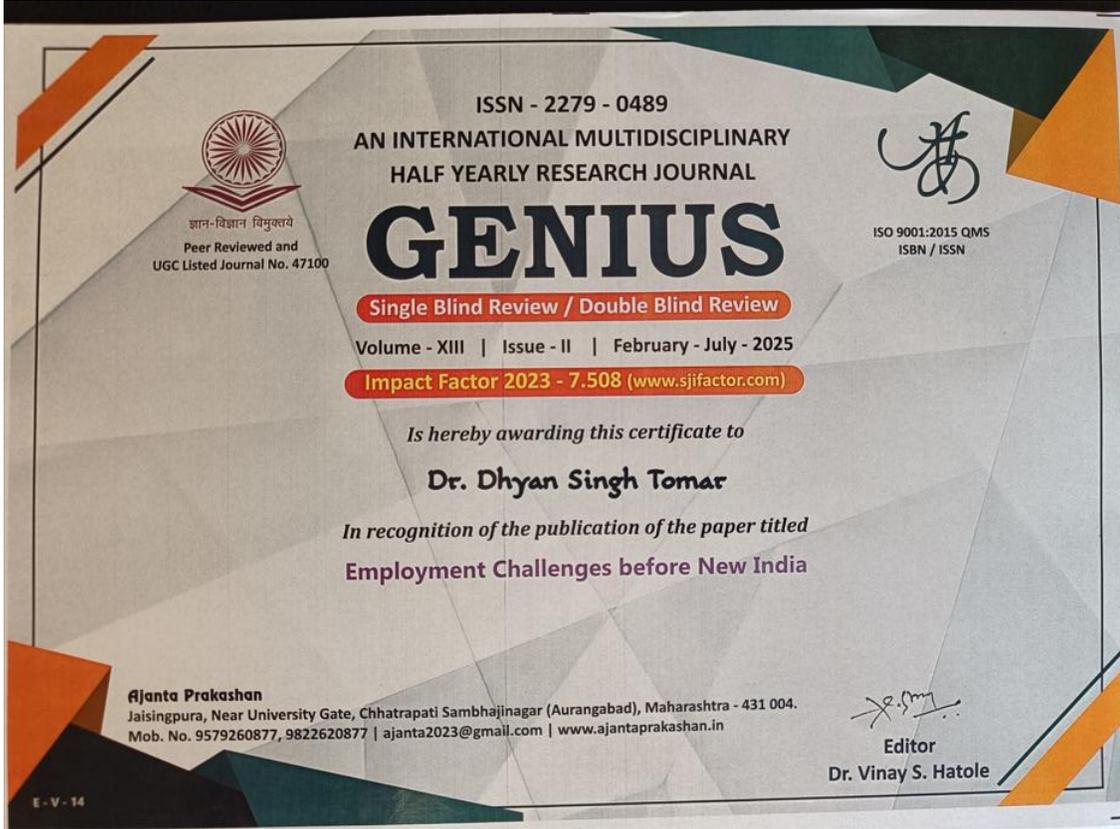
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2. Dr. Dhyan Singh Tomar





5. Dr. Pradeep Singh Tomar

18. Investment Climate in India After Liberalisation

Dr. Pradeep Singh Tomar

Assistant Professor in Economics Government P.G.
College, Paonta Sahib, Dist. Sirmour, Himachal Pradesh.

Abstract

Investment is that part of income which is used for real capital formation. Capital is the most important factor which results increase in Investment and fosters the development of an economy. Other things being equal, the higher is the rate of capital formation, the faster is the pace of economic growth. Of course, higher capital formation requires higher saving, developed banking and financial institutions and higher rate of investment. Development of a nation is possible only with the availability of adequate capital either in the form of physical capital or in the form of human capital.

Introduction

Foreign capital played an important role in the economic development of India. It includes foreign aid, commercial borrowings and foreign investment. Foreign direct investment is a key source of foreign capital for India contributing to the country's economic growth, and employment generation. FDI is a investment through equity (share, debentures), reinvested earnings, Intra-company loans with the objective of generating revenue. FDI in flows come as capital bundled with technology and skills and foster growth by increasing capital accumulation, technological change, efficiency, Improvement in balance of payment, increase in exports, increase in the overall amount of investment in the domestic economy, improved access to world market and help in release constraints on investment. It refers to movement of investible funds. If the Lender has operating control over the assets use, then investment is direct, otherwise it is portfolio or FII. Over the last three decades, foreign capital flows have emerged as key channels of global economic integration all across the world, while foreign direct investment flows have been undertaken for a long time by MNCs in the course of their overseas expansion, foreign portfolio investment representing equity debt flows have become highly visible and often dominant components of the foreign capital.

10. Structural Reforms: To Achieve Inclusive and Sustainable Growth in India

Dr. Pradeep Singh Tomar

Assistant Professor, in Economics, Govt. P. G. College, Paonta Sahib,
Dist. - Sirmour, Himachal Pradesh.

Abstract

India has recorded steady growth rate despite domestic and global economic crises such as serious economic crisis in India during 1991, global economic crisis 2008-09, and pandemic Covid-19 followed by an oil price shock. Today, Indian economy is an emerging economy in the world. The rising income and savings level, investment opportunities, huge domestic consumption and younger population will ensure growth for decades to come. The main engines of growth of Indian economies are sectors such as information technology, telecommunications, ITES pharmaceuticals, banking, insurance, light engineering goods, auto components, textiles, and apparels, steel, machine tools and gems and jewelry which are likely to grow at rapid pace world over creating demand for Indian products and services.

Introduction

Structural reforms in India aim to improve the efficiency of the economy through change in policies, regulations and initiatives. India needs structural reforms to address the issues like low and jobless growth, insufficient infrastructure etc. The key areas that need reforms are labour markets, agriculture, and land acquisition, privatization of public sector enterprises, banking sector and tax reforms. Structural reforms for inclusive growth of India includes liberalization of the goods and services market and factor markets, exploration and mining of natural resources, private construction and maintenance of infrastructure, reforms of public sector enterprises and promotion of digital Infrastructure.

Objective and Methodology

The paper mainly focuses on the structural reforms required to achieve inclusive and sustainable growth in India. The study is based on a secondary study which covers books, articles, reports, newspaper and economic survey etc.



POLICY REGIME AND THE PATTERN OF GROWTH IN INDIA

DR. PRADEEP SINGH TOMAR

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ABSTRACT

Every Country of the world faces some basic problems like poverty, unemployment, inequalities in income, wealth and Consumption, Low standard of living, economic backwardness and poor infrastructural facilities, to overcome of these problems, every Country choose the path of economic growth or development. Economic Growth means increase in real income and per capita income and thereby raising the standard of living and increase in social and economic welfare. Economic growth at current prices is known as nominal growth rate while at constant prices it is called real Growth rate. During the last few decades, there has been significant improvement in the GDP Growth rate in India. Over the period of time, occupational patterns in India have changed significantly. The share of primary sector in GDP has declined, while the share of Tertiary sector increased especially after the post-reform period. The share of secondary sector increases but at a slow rate. Before reforms period, secondary sector contributes more in GDP than tertiary sectors. But after new economic reforms, Tertiary sector share is higher than the secondary sector. Consumption expenditure, investment expenditure, government spending and net exports are the main components of GDP growth rate in India. Although the share of these components in GDP has declined still, they remain the main contributors in GDP Growth rates. The main obstacles in the path of economic Growth in India are unemployment, unskilled human resource, regional inequalities, Lack of infrastructure, Low rate of capital formation, high inflation and interest rate and Less participation of women in labour force in India.

Key Words: Policy, Growth Rate, Gross Domestic Product, India, Inflation

INTRODUCTION

Growth is a necessary but not sufficient condition for development as it cannot guarantee development. Economic development means increase in real output of goods and services that is sustained over a period of time, which is measured in terms of value added. It is a multi-dimensional process involving major changes in economic structures. Economic development refers to quantitative and qualitative improvement in the development variables, and requires a degree of political stability, involving mixture of public and private initiatives to increase economic potential. The main factors affecting economic development are levels of Infrastructure, Education, rate of capital formation, political stability, macroeconomic stability, labour mobility, foreign aid, natural resources and regional effects. The process of economic development requires structural change in an economy in terms of changing the sector wise share in GDP. Rapid growth of GDP is an essential requirement for achieving the objective of development as broad-based improvement in the quality of life of peoples. GDP is important to achieve the objectives of inclusiveness. If the growth process is sufficiently inclusive, it will directly helpful to raise the standard of living of people. Rapid growth generates revenues which help to finance critical programs of inclusiveness. India is on track of the fastest growing economy in the world. Nonetheless, the country is facing a global growth slowdown in an increasingly fragmented world. Policy priorities should focus on accelerating inclusive growth through comprehensive structural reforms.

CHALLENGES AND OPPORTUNITIES

Global economic uncertainties and unpredictable weather patterns, unemployment instability in growth rate pose challenges to Indian economic growth. Managing inflation and interest rates remains crucial for sustaining economic growth. Attracting investments and creating jobs will be vital for driving economic growth in India. Overall, Indian economy has demonstrated strength and resilience in the face of pandemic crises. With the right policies and Initiatives, the country is well-positioned for sustained growth.

OBJECTIVE AND METHODOLOGY

The main objective of the paper is to analyze the pattern of economic growth of India since 1950. The paper is based on secondary study which includes mainly books economic survey, government documents and reports.

3. New Education Policy 2020: The Role of Finance in Affordable and Quality Education

Dr. Pradeep Singh Tomar

Abstract

Education financing is a social and political decision-making process through which resources are collected and allocated to Finance education and lifelong learning opportunities. It is concerned with translating public and governmental visions and goals for education and lifelong learning in to financing sources, amounts and ways of financing educational institutions. financing entails governance and public sectors systems, Legal frameworks, policies, mechanism and administrative structure. It also requires government to regulate, distribute and allocate these resources. Financing is an important tool for advancing equitable access to quality education. Quality education is the key to India in terms of economic Growth, poverty reduction, social justice and equality, scientific advancement, national integration, cultural preservation and attaining the goals of sustainable development. Sustainable Development Goals-4 calls for inclusive and equitable quality education for all.

Keywords: *Quality education, finance education, economic growth, poverty reduction, sustainable development, social justice and equality.*

Introduction

India will have the highest population of young people in the world over the next decade. So, the ability to provide high-quality educational opportunities to them will determine the future of our country. The government announced the new National Education Policy, 2020 replacing the 34 year old National Policy on Education, 1986. The new policy aims to pave the way for transformational reforms in school and higher education systems in the country. It aims to provide quality education to all with special focus on the marginalized, underrepresented groups and socially and economically disadvantaged group. NEP 2020 is a landmark policy that sets a paradigm shift in higher education. The new policy is based on the five pillars of access, equity, quality, affordability and accountability. The aim of equity and inclusion is the heart of new.

2. Impact of Climate Change on the Economy and Ecology

Dr. Pradeep Singh Tomar

Assistant Professor in Economics, Govt. P.G. College, Paonta Sahib Distt. Sirmour, H.P.

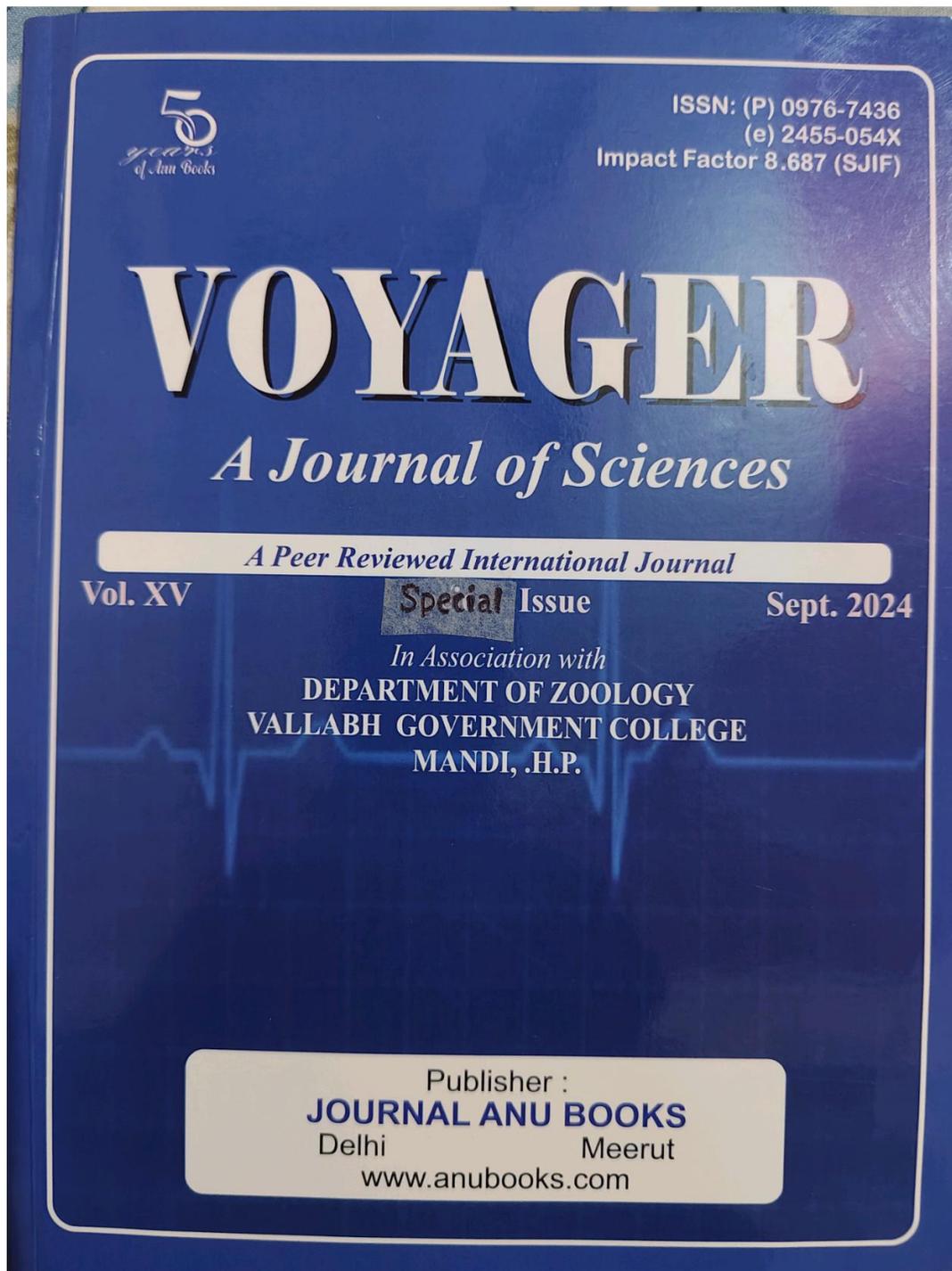
Abstract

Climate is changing day by day. During the last few decades climate change have become a serious global challenge. After 1970's the global means temperature shown sharp upward trend and human activities have contributed significantly to climate change. Change in climate poses a threat to the sustainable economic development, agricultural growth and economic welfare specially in developing countries. Climate change adversely affected demand side and supply side economics. It induced inflation on the one hand and reduces economic output, triggered uncertainty and changed the consumer behavior in recent. On the other hand, it was adversely affected our economy, Economic development, Environment, Size of population, Geographical location, Human health, Natural eco system, Food crops, food security, water resources, Livestock, fisheries, biodiversity and human well-being. Climate change is defined as a local, regional or large scale change in the long run average regime of temperature, precipitation, circulation and related variables characterising the Climate. Economic development requires large scale Growth in the Consumption of Fossil fuels natural gas being burned by industry and electric power plants, motor vehicles and households. This has resulted in huge Carbon-dioxide (CO₂) emissions. This is the source of Greenhouse Gases which can trap. The infrared radiation from the earth within its atmosphere and create global warming. Climate change affect productive environments, including Agriculture Forestry, Energy and coastal zones. the implications of such climate changes for parity and Gross domestic product (GPP) Could be enormous given the projected population Growth in developing countries

1. Introduction

The term climate represents a complex natural phenomenon comprising variables such as air, temperature and humidity, wind and precipitation, climate change is defined as a large scale change in the long term average regime of temperature and precipitation. During the last few decades, there have been perceptible changes in the climate all over the world. Studies has

6. Dhanmanti Kandasani



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AN OVERVIEW OF MEDICINAL HERB *Taraxacum officinale* WEBER.

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ABSTRACT

Medicinal plants have been used in the healthcare system since time immemorial in almost all cultures of world. In modern pharmaceutical drugs many of the active mechanisms are either directly or indirectly derived from natural products from plants. Herbal medicines are extensively employed all across the globe. The World Health Organization (WHO) states that herbal remedies are utilized by 4 billion individuals for various aspects of basic healthcare. The World Health Organization recognizes herbal remedies as a crucial element of fundamental health care, with plants representing approximately 11 percent of the 252 medicines accessible. Plants play many pharmacological roles, including antimicrobial, antifungal, antiparasitic, antiviral, antioxidant, anticancerous (Watson, 2021). The paper mainly focuses on the detailed account of important medicinal herb *Taraxacum officinale* Weber. It is perennial milky latex containing hairy herb. The distribution, habitat, taxonomic and morphological details, brief phytochemistry and medicinal uses of plant are provided in this research paper. This study will help in providing data on proper identification of the plant and for future research on new drug designing based on this plant and also formulations of plans for conservation of the plant as there are risks of disappearance of plant from its natural habitat due to excessive commercial harvest and local uses by the people.

KEY WORDS:

Taraxacum, Pharmacological, habitat, taxonomic, conservation.

INTRODUCTION

More than three-quarters of the global population primarily depends on plants and plant-based extracts for medical purposes. Among the 250,000 species of higher plants on our

6.7.3

Citations in Research Publications

This key indicator evaluates the citations received by faculty publications in reputable databases like Scopus, Web of Science, and PubMed. It measures the impact, visibility, and influence of institutional research on global scholarship, reflecting how often others reference these works. Citations validate research quality through peer recognition and contribute significantly to assessing scholarly metrics like average citation index and h-index.

Research Impact and Visibility

Citation counts directly gauge the reach and relevance of published papers, showing how faculty contributions shape ongoing academic discourse. Higher citations in peer-reviewed sources indicate influential findings that advance knowledge in fields like commerce and business studies. Data from the past five years ensures objective assessment of scholarly influence

Quality through Citation Metrics

Metrics such as average citation index (e.g., ≥ 10 for top scores) and institutional h-index highlight publication prestige in high-impact journals. These are fetched from Scopus (36,000+ journals) and Web of Science (14,000+ journals), excluding non-indexed sources for specific counts. Strong citation profiles aid funding and rankings.

Collaborative and Interdisciplinary Value

Citations often stem from collaborative papers, amplifying impact through cross-institutional networks. Validation accounts for affiliation IDs and minor data variances for fairness, emphasizing indexed sources over self-reported figures. This fosters a research culture where cited works drive policy, innovation, and commerce-specific advancements.

Institutional Benefits

High citations enhance reputation, attracting grants, faculty, and students focused on impactful research. They signal leadership in knowledge dissemination, bolstering global standing. Institutions excelling here demonstrate sustained scholarly excellence and real-world applicability.

List of teachers whose work have been cited:

1. Dr. Pankaj Yadav
2. Dr. Jahid Ali Malik
3. Dr. Arun Kumar Dafrak

1. Dr. Pankaj Yadav

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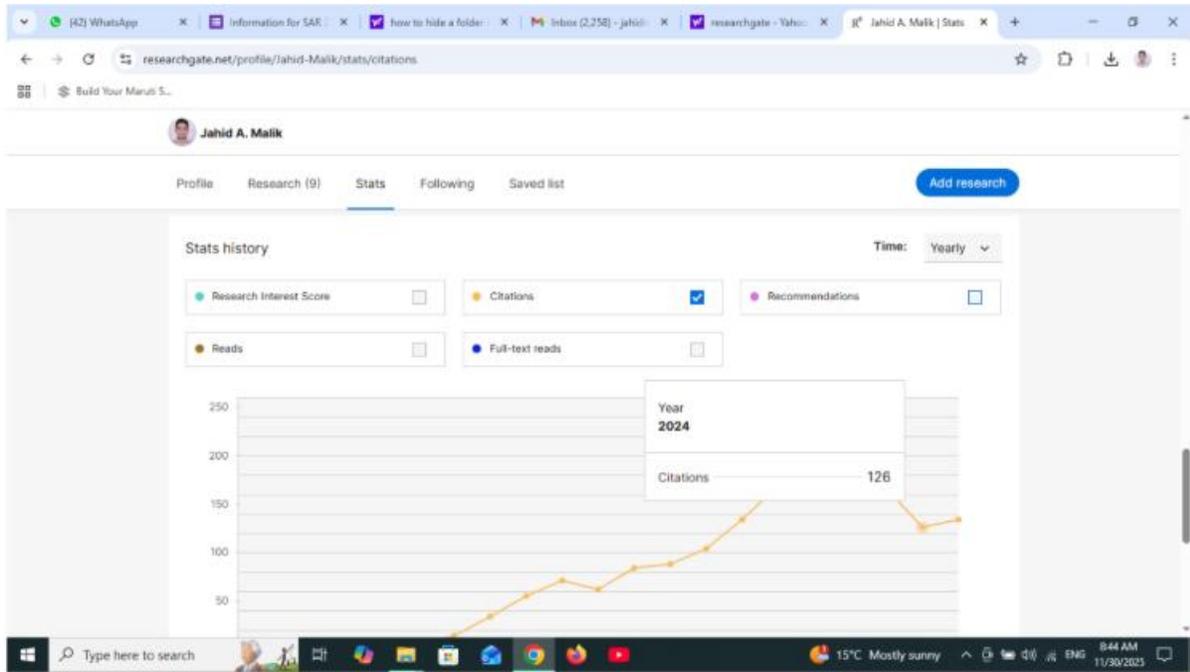
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6.8 Teachers' Special Innovative Ideas (Brief Description thereof)

“Chemigreen Club” – An Initiative by Professor Amita Joshi, Department of Chemistry, A step towards Environmental Sustainability

In an innovative step towards promoting environmentally conscious practices in chemical education, Professor Amita Joshi, in the 2024-25 academic session, launched the "Chemigreen Club" in the Department of Chemistry. This initiative aims to foster awareness among students of B.Sc. and M.Sc. Chemistry about the importance of eco-friendly methods in chemical experiments. The club's motto, "Chemically Eco-Friendly", reflects its core vision of encouraging students to adopt greener and more sustainable laboratory practices. The Club also has a logo depicting the green methodology that must be used to carry out the chemical reactions.



Introductory Session 1

The Chemigreen Club provides students with a platform to enhance their personalities and skills by organizing and participating in various activities such as Chemistry Week, Ozone Day, and National Science Day celebrations. These events offer students the opportunity to engage with contemporary environmental issues and showcase their commitment to greener chemistry. One of the club's unique

features is its executive body, which offers leadership roles to outstanding students. Each year, based on their performance, students are appointed to key positions such as President, Vice President, General Secretary, and Joint Secretary. Additionally, several specialized squads have been created, such as the Technical Squad, Library Squad, Plantation Squad, Discipline Squad, and Cultural Squad. Each squad is led by a student squad leader, supported by other members. Reconstitution of the club is an annual process, ensuring that deserving students, based on their dedication and contributions, are given opportunities to lead and further their skills. The Chemigreen Club, with its innovative structure and green chemistry mission, is not only helping students develop academically but also grooming them into responsible, environmentally sensitive scientists. This initiative by Professor Joshi is a significant contribution towards merging scientific education with environmental stewardship.

02.05.2025

**SGGSJ GC PAONTA SAHIB
DEPARTMENT OF CHEMISTRY
ANNUAL CALENDER OF CHEMIGREEN CLUB ACTIVITIES
SESSION: 2025-26**

Sr. No.	Date /Month	Event
1.	3 rd week of July 2025	Induction meeting for B.Sc. I Year including Chemi green club membership drive by M.Sc. III Sem students
2.	1 st week of Aug 2025	1. SAFETY MEASURES AND LAB ETTIQUETTES- Poster competition for BSc I Year CHEMICAL WASTE MANAGEMENT IN INSTITUTIONAL LABS- Project for B.Sc. II and B.Sc. III Year students
3.	2 nd Week of Aug 2025	1. A session on Safe and Green Chemistry Laboratories for UG
4.	3 rd week of Aug 2025	2. Induction meeting for PG 1 semester and activities related to Chemi- green club
5.	1 st week of Sept 2025	3. Guest lecture for PG Students
6.	5 th Sept 2025	4. Teachers' day celebration [competitions like ppt, essay writing & video presentation (Theme:-Nurturing Bonds, Shaping Future)]
7.	16 th Sept 2025	Ozone day celebration: - 1. Debate -Is green energy the future? 2. Plantation in the campus 3. Slogan writing and poster making on ozone today, oxygen tomorrow. (Digital Poster) 5. DIY biodegradable plastic workshop
8.	16 th to 22 nd Oct 2025	CHEMISTRY WEEK: - (Theme: - Chemistry of Himalayas from nature's lab to our lives) 6. Science behind the spark and fireworks (Presentation) 7. Cultural activities -skit, solo song, group song, solo dance, group dance 8. Green chemistry project 9. Magic of chemical reaction (live experiment) 10. Memes related to chemistry Best out of waste (Art squad)
9.	1 st to 15 th Nov 2025	LAB WORK related to Projects on topics of SEC (Skill Enhancement Courses) of UG Classes
10.	1 st week of Dec 2025	Educational visit, Seminars for MSc I and III Semester students
11.	2 nd week of Feb 2026	Instrumentation workshop for UG and PG classes by Msc 4 th semester students
12.	Last week of Feb 2026	Reconstitution of Chemi green club and Science Day Celebration

1. Anal. 2 (AMITA JOSHI) Omit SLA

2. Pogg (Dr. Pooja Bhati)

Principal
Shree Gurbu Gobind Singh Ji
Government College
Paonta Sahib
Dist. Sirmour (H.P.) 173025

Dtd: 30th July 2024

SGGSJ GC PAONTA SAHIB
CHEMIGREEN CLUB
DEPARTMENT OF CHEMISTRY

NOTICE

All the Students of Science Stream having Chemistry as one of the subjects are hereby informed that Chemigreen Club of Department of Chemistry is going to organise the following Competitions from 9th August to 12th August 2024.

All interested students can give their names to the student incharges of their class **latest by 8th August 2024**. The best entries after selection will showcase their talent in the concluding function of the CLUB.

THEME: PICTURE PERFECT CHEMISTRY

COMPETITIONS

Name of the Competition	Number of Participants allowed	Topic	Date Time and Venue
Skit/ Group Song/Group Dance	6-8	Rangon aur rishton kii chemistry	9 th August 2024 Room 304,9:30 AM
Power point Presentation	2	Picture Perfect Chemistry	9 th August 2024 Room 304,9:30 AM
Chromatography Art Contest	2	Separating the coloured compounds	9 th August 2024 Room 304,9:30 AM
Magic milk art competition	2	Making different colourful patterns with milk.	10 th August 2024 Room 304,9:30 AM
Photography competition	1	Colors in Nature & Colors in Chemical Reactions	10 th August 2024 Room 304,9:30 AM
Digital Art Competition	2	Chemistry through Digital Art (Digital 3D Models)	10 th August 2024 Room 304,9:30 AM
Quiz Competition	Team of 2 members	Colour and Constitution (Dyes)	12 th August 2024 Room 304,9:30 AM
Slime making	2	Colourful slime	12 th August 2024 Room 304,9:30 AM
Stand up comedy	1	Related to picture perfect chemistry	12 th August 2024 Room 304,9:30 AM
Poetry	1	Rangon aur rishton kii chemistry	12 th August 2024 Room 304,9:30 AM

INCHARGES:

BSC I : BINITA (Roll no. 503), HIMANSHU (Roll no. 1509)

BSC II : PALAK, GARV

BSC III: YASHIKA, AYUSHI

MSC III SEM: KIRAT KAUR, RAJAT

MSH
Principal
S.G.S.S. Jee, G.D.e
Paonta Sahib (H.P.)

Anita
(Anita J. / M)

Pooja Bhati
(Pooja Bhati)

27/7/24

7th MEETING

CHEMIGREEN CLUB

Sr. No.	Name	Class	Roll No.	Signature
1	Gaur	BSc II nd Year	2231940025	Gaur
2	Palak	B.Sc-II	2231940049	Palak
3	Madhav	B.Sc II	2231940040	Madhav
4	Yashika	BSc III	2221940116	Yashika
5	Kavita	BSc III	2221940034	Kavita
6	Shradha	BSc III	2221940094	Shradha
7	Neha	BSc III	2210730059	Neha
8	Vaishali	BSc III	2221940110	Vaishali
9	Raveena	BSc III	2221940072	Raveena
10	Neha Sharma	BSc III	2221940060	Neha
11	Sakshi Ranta	BSc II	2231940062	Sakshi
12	Amaan Tumar	B.Sc II	2231940006	Amaan Tumar
13	Aman	BSc III	2221940004	Aman
14	Govind	"	2221940026	Govind
15	Diksha Sharma	BSc. II	2231940023	Diksha
16	Ritik	Msc 3 rd sem	80231940016	Ritik
17	Kirat	Msc - 3 rd sem	80231940006	Kirat
18	Prakruti Trakur	Msc - III rd sem	80231940011	Prakruti
19	Komal Chandel	Msc. III rd Sem.	80231940007	Komal Chandel
20	Taginder Singh	Msc. III rd sem.	80231940024	Tagindersingh

1. Anubh
27/7/24

Class: UG and PG (CHEMISTRY)

Session: 2024-25

Name of Activity: BASIC KNOWLEDGE OF INTERACTIVE PANEL

Brief Report: ORGANISED BY CHEMIGREEN CLUB

A session on the Basic Knowledge of Interactive Panel was taken up by Kshitiz (PG Chemistry student and President Chemigreen Club). About 50 students of UG & PG attended the session including faculty members of Deptt. of Chemistry. Ms. Anita Joshi & Mr. Anshu Bhatia.

List of students

Sr. No.	Name	Class Roll No.	Univ Roll No.	Phone No.	Signature
1	Fojat	17014	8023194014	7018601283	
2	Anand Kumar	17011		9318545579	
3	Radhika	17007	13	8680479882	
4	Ekta	17030	09	7876673389	
5	Pooja	17002	8023194002	8219100453	
6	Shikharaj	17016	8023194001	8219209976	
7	Prakriti	17015	8023194011	8219685541	
8	Emily	17024	8023194020	8907094509	
9	Babitha	17025	8023194008	8278814007	
10	Shivani	17021	83	9018818628	
11	Priya	17021	12	9015046015	
12	Tegender Singh		8023194024	7018270155	
13	Rishi	17001	7018007016	7018104622	
14	Aditya	17013	8023194015	827907620	
15	Yash P. Kumar	17005	8023194002	7018707027	
16	Shivani Sharma	17028	8023194001	8210582582	
17	Kumari Komal	17006	8023194007	7876620876	
18	Humanshi Saxena	17003	8023194005	9317618971	
19	Sheetal	17026	8023194017	7876465223	

Sr. No.	Name	Class Roll No.	Univ Roll No.	Ph. No.	Signature
1	Rameesh		8906196	7876455314	Rameesh
2	Anshul	8231940015	8231940015	9105604194	Anshul
3	Amam Tamara		2231940016	7018519853	Amam Tamara
4	Shumika		223194002	9015413471	Shumika
5	Ashwanya		8231940004	9319288509	Ashwanya
6	Renu		8231940058	9416271388	Renu
7	Sakshi		8231940059	973697240	Sakshi
8	Roshika		8231940061	7876669457	Roshika
9	Rohak	23MPT0257	2231940049	8091218812	Rohak
10	Shikha Tamara	23/200/9504	80231940030	8091971342	Shikha Tamara
11	Soha Anson	23/CHC	80231940073	7806926069	Soha Anson
12	Neha	21451035	2210730059	8019143667	Neha
13	Bilal Khan		80231940082	8520684064	Bilal Khan
14	Gauri	23/CHC/0008	2231940025	9805482138	Gauri
15	Lati Ka	23/CHC/0002	2231940029	7591818450	Lati Ka
16	Shreya	23/200/1503	2231940071	9805907074	Shreya
17	Bukhara	23/200/1521	2231940076	7876689160	Bukhara
18	Anshika	23/200/1507	2231940070	7018158428	Anshika

Signature
27/1/24

केमिग्रीन क्लब की नई कार्यकारिणी का पुनर्गठन

पांवटा साहिब, 24 मार्च (संजय) : श्री गुरु गोविन्द सिंह राजकीय महाविद्यालय पांवटा साहिब में रसायन विज्ञान विभाग के केमिग्रीन क्लब की नई कार्यकारिणी का पुनर्गठन एवं साइंस डे कार्यक्रम आयोजित किया। कार्यक्रम की अध्यक्षता प्राचार्य डाक्टर विभव कुमार शुक्ल ने की।

कार्यक्रम में छात्राओं द्वारा कोमल चंदेल की अगुवाई में मां सरस्वती की आराधना तेरी वीणा की बन जाऊं तार प्रस्तुत की गई।

साइंस-डे पर आयोजित प्रतियोगिताओं के विजेताओं की पावर प्वाइंट प्रेजेंटेशन में शीतल सैनी बी.एससी. तृतीय वर्ष एवं वीडियो क्लिप में एम.एससी. प्रथम वर्ष के निशांत, एम.एससी. द्वितीय वर्ष की प्रकृति के प्रयासों को मुख्यातिथि द्वारा सहा गया।

लेफ्टिनेंट डॉक्टर पूजा भाटी ने पुरानी कार्यकारिणी को भंग करने के साथ-साथ नई कार्यकारिणी का गठन किया गया। इसमें बी.एससी. द्वितीय वर्ष की पलक को अध्यक्ष,

एम.एससी. प्रथम वर्ष की अंजलि को उपाध्यक्ष, बी.एससी. द्वितीय से अंशुल चौपड़ा को जनरल सेक्रेटरी, एम.एससी. प्रथम वर्ष से मुस्कान को सोशल सेक्रेटरी, बी.एससी. द्वितीय वर्ष से गर्व को मैनेजर पद के लिए चुना गया। इसके अतिरिक्त विभिन्न स्किल्ड लीडर्स की भी घोषणा की गई जिनमें मुख्य रूप से कल्चरल स्क्वायड में एम.एससी. की संजना, टेक्निकल स्क्वायड में एम.एससी. के रवि, लाइब्रेरी स्क्वायड में एम.एससी. की शालू, लैबोरेटरी स्क्वायड में बी.एससी. से मोहम्मद अनीश, एम.एससी. से अंजली, आर्ट स्क्वायड से एम.एससी. की साहिबा, टीचिंग स्क्वायड से एम.एससी. से अमनदीप व बी.एससी. से पलक को चुना गया।

मुख्यातिथि द्वारा पिछले वर्ष में सर्वश्रेष्ठ स्टूडेंट टीचर का खिताब एम.एससी. की साक्षी को पेंपर थ्योरी पढ़ाने के लिए एवं कृतिक बांगर को प्रैक्टिकल में डेमोस्ट्रेशन के लिए दिया गया।



पांवटा साहिब: कार्यक्रम में मुख्यातिथि के साथ मौजूद स्टूडेंट्स। (संजय)

अंशुल चौपड़ा को बनाया जनरल सेक्रेटरी

कार्यकारिणी का पुनर्गठन - साइंस डे प्रेजेंटेशंस समारोह का किया आयोजन

कार्यालय संवाददाता-पांवटा साहिब

श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय पांवटा में रसायन विज्ञान विभाग के केमिग्रीन क्लब की नई कार्यकारिणी का पुनर्गठन एवं साइंस डे प्रेजेंटेशंस समारोह आयोजित किया गया। समारोह की अध्यक्षता प्राचार्य डा. विभव कुमार शुक्ल ने की। कार्यक्रम की शुरुआत प्रो. अमिता जोशी द्वारा मुख्यातिथि डा. विभव कुमार शुक्ल के औपचारिक स्वागत एवं क्लब के पूर्व अध्यक्ष छात्र क्षितिज द्वारा बैज पिननिंग से हुई। इसके उपरांत छात्राओं द्वारा कोमल चंदेल की अगुवाई में मां सरस्वती की आराधना तेरी वीणा की बन जाऊं तार प्रस्तुत की गई। तदोपरांत



क्षितिज द्वारा पिछले वर्ष की क्लब की गतिविधियों की प्रेजेंटेशन प्रस्तुत की गई। लेफ्टिनेंट डा. पूजा भाटी ने पुरानी कार्यकारिणी को भंग करने के साथ-साथ नई कार्यकारिणी की घोषणा की, जिसमें बीएससी द्वितीय वर्ष की पलक को अध्यक्ष, एमएससी प्रथम वर्ष की अंजलि को उपाध्यक्ष, बीएससी द्वितीय से अंशुल चौपड़ा को जनरल सेक्रेटरी, एमएससी प्रथम वर्ष से मुस्कान को

सोशल सेक्रेटरी, बीएससी द्वितीय वर्ष से गर्व को मैनेजर पद के लिए चुना

गया। इसके अतिरिक्त विभिन्न स्किल्ड लीडर्स में कल्चरल स्क्वाड में एमएससी की संजना, टेक्निकल स्क्वाड में एमएससी के रवि, लाइब्रेरी स्क्वाड में एमएससी की शालू, लैबोरेटरी स्क्वाड में बीएससी से मोहम्मद अनीश, एमएससी से अंजलि, आर्ट स्क्वाड से एमएससी की साहिबा, टीचिंग स्क्वाड से एमएससी से अमनदीप, बीएससी से पलक को चुना गया।



Photographs of reconstitution of chemigreen club and science day presentations





6.9 Number of Books and Chapters Published

This key indicator measures books and chapters in edited volumes authored by faculty, alongside conference proceedings papers. It reflects the institution's depth in scholarly production beyond journals, emphasizing comprehensive knowledge synthesis in disciplines like commerce and business studies. These outputs demonstrate sustained intellectual contributions over the last five years, per standard assessment metrics.

Research Depth and Expertise

Books and chapters allow faculty to explore topics in greater detail, offering in-depth analysis, case studies, and theoretical frameworks. They serve as foundational resources for students, researchers, and practitioners, particularly in applied fields like taxation and entrepreneurship. Regular authorship signals faculty mastery and commitment to advancing disciplinary knowledge.

Quality and Diversity of Outputs

High-quality books from reputed publishers and chapters in peer-reviewed edited volumes indicate rigorous scholarship. Counts per teacher highlight productivity, with emphasis on national/international conference papers for timely dissemination. Diverse formats foster interdisciplinary insights and practical applications.

Knowledge Dissemination

These publications broaden access to research findings, supporting curriculum development and professional training. They enable faculty to influence policy, industry practices, and academic debates through accessible, enduring formats. Strong records promote collaborative authorship and innovation.

Institutional Prestige

Prolific book/chapter outputs elevate the institution's reputation as a knowledge hub, attracting collaborations and resources. They underscore a culture of authorship that enhances teaching quality and research ecosystem. Excelling here positions the institution as a leader in scholarly publishing.

List of teachers who have published books

1. Dr. Zafar Ali
2. Dr. Jai Chand

Akash

PHYSICAL EDUCATION

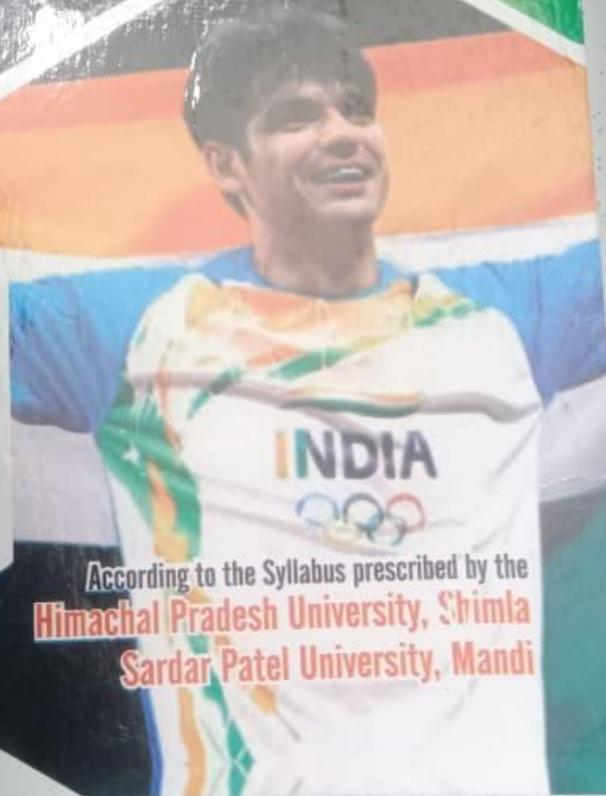
(INTRODUCTION TO PHYSICAL EDUCATION & OLYMPIC
MOVEMENT AND ORGANIZATION OF TOURNAMENT)

(With Practicals)

B.A. 1st Year

Course Code : PED 101th, 101PR and
PED, 102th, 102PR (DSC-1A & 1B)

Prof. Dr. Zafar Ali



According to the Syllabus prescribed by the
Himachal Pradesh University, Shimla
Sardar Patel University, Mandi

इस किताब में कुमार कृष्ण की कविताएं हैं

New Book

शनिवार को सेक्टर-17 में साहित्यिक कार्यक्रम हुआ। इसमें किताब रिलीज हुई और इसके बाद कविता पाठ हुआ।

सिटी रिपोर्टर | चंडीगढ़



काव्य पाठ हुआ...

दूसरे भाग में कविता पाठ हुआ। इनमें गणेश गनी, गुरुमीत बेदी, कुमार कृष्ण, शशि कुमार, राजवंती मान, ब्रह्मानंद देवरानी, प्रियंका भारद्वाज, डॉ. पान सिंह, विजय कपूर, सतीश अंजुम, अमरजीत अमर, मनमोहन सिंह, नीना बहल, डॉ. संतोष शर्मा, सीमा गुप्ता, डॉ. जयपाल ठाकुर, सत्यनारायण स्नेही, प्रो. नवीन गुप्ता, डॉ. वीरेन्द्र राय, अनुरानी शुर्मा, नीरू मित्तल, निर्मल सूद, विमला गुगलानी और सुरेन्द्र कुमार शामिल थे। रतन चंद रत्नेश ने सुनाया - कभी बर्फ भी जला करती थी, जैसे जलता है जंगल आजकल पहाड़ों में, बर्फ के जलने से डरने लगे थे लोग, उसकी रोज-रोज की नई- नई रहस्यमयी कहानियों से। राजवंती मान ने सुनाया - कितनी कविताएं हैं जो लौट गईं बिना बोले, बिना कुछ कहे।

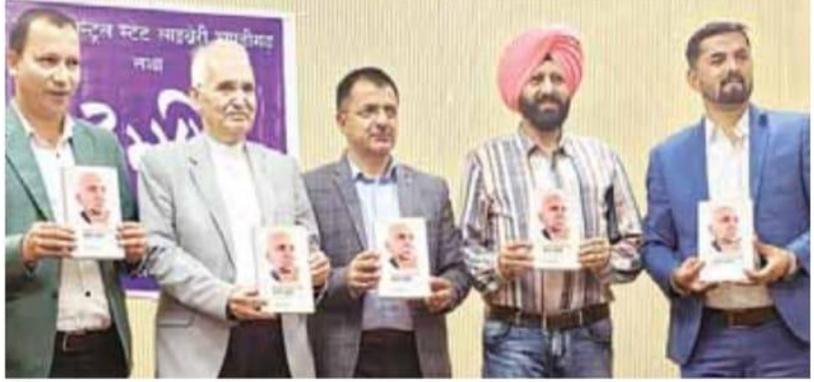
सृजन सरोकार की ओर से शनिवार को सेक्टर-17 की टीएस सेंट्रल स्टेट लाइब्रेरी में उम्मीद कार्यक्रम हुआ। एक भाग में डॉ. जयचन्द शर्मा की किताब- 'किसानी संवेदना का कवि कुमार कृष्ण' रिलीज हुई और दूसरे भाग में कविता पाठ हुआ। अपनी आलोचनात्मक किताब के बारे में डॉ. जयचन्द बताते हैं - लिखता मैं पहले से हूँ लेकिन यह किताब पहली है, जो प्रकाशित हुई। कवि कुमार कृष्ण की अब तक कई किताबें छप चुकी हैं। लेकिन मैंने अपनी किताब में बात की है उनकी कविताओं पर आधारित किताब का। इसके लिए उनकी 9 किताबों को पढ़ा और समझा। इनमें डरी हुई जमीन, पहाड़ पर बदलता मौसम, खुशियों की तकलीफ, मेरी कविताएं, घमर आदि शामिल हैं। पाठकों को मेरी किताब में कवि कुमार कृष्ण की कविताओं का निचोड़ मिलेगा। इन पर ही किताब लिखने का ख्याल क्यों आया? जवाब में डॉ. जयचन्द बोले - इनकी लेखनी में संस्कृति, ग्रामीण संवेदना, किसानों आदि का जिक्र है। जिसने मुझे भी प्रभावित किया। इसके बाद से ही इन पर

लिखने के बारे में सोचा। 5 साल की मेहनत की बाद इस किताब को लेकर आया हूँ।

‘उम्मीद’ संस्था के तत्वावधान में चंडीगढ़ में हुआ बहुप्रतीक्षित कवि सम्मेलन, प्रो. कुमार कृष्ण पर केंद्रित पुस्तक का लोकार्पण

सवेरा न्यूज/ राजीव भनोट

ऊना/चंडीगढ़, 9 नवंबर : लंबे अंतराल के बाद साहित्य प्रेमियों के लिए ‘उम्मीद’ संस्था के तत्वावधान में चंडीगढ़ में एक भव्य कवि सम्मेलन का आयोजन किया गया। इस अवसर पर चंडीगढ़, हिमाचल, हरियाणा और पंजाब के साहित्य-रसिक और प्रतिष्ठित कवि एकत्रित हुए। 40 से अधिक कवियों ने अपनी अनूठी रचनाएं प्रस्तुत कर साहित्यिक वातावरण को संजीवनी प्रदान की। इस आयोजन की विशेषता थी, चर्चित कवि प्रोफेसर कुमार कृष्ण पर केंद्रित आलोचनात्मक पुस्तक ‘किसानी संवेदना का कवि: कुमार कृष्ण’ का लोकार्पण। यह पुस्तक प्रो. कुमार कृष्ण के कवित्व को गहराई से समझने का प्रयास है, जो किसानों की संवेदनाओं, संघर्षों और उनकी चेतना को उद्घाटित करती है। इस महत्वपूर्ण पुस्तक के लेखक डॉ. जयचंद हैं, जो इस समय श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय, पांचटा साहब में हिंदी विभाग के अध्यक्ष एवं सहायक प्राध्यापक हैं। हिमाचल प्रदेश के



प्रोफेसर कुमार कृष्ण पर केंद्रित पुस्तक का लोकार्पण करते कवि।

प्रतिष्ठित कवि गणेश गनी ने पुस्तक पर गहन वक्तव्य प्रस्तुत कर कुमार कृष्ण की काव्य साधना को नई दृष्टि से विवेचित किया। डॉ. तोमर भी विमोचन कार्यक्रम में विशेष रूप से उपस्थित रहे।

कवि सम्मेलन में साहित्य-जगत के जाने-माने कवियों ने अपनी अनुपम रचनाएं प्रस्तुत कीं, जिनमें प्रमुख रूप से प्रोफेसर कुमार कृष्ण, गणेश गनी, गुरमीत बेदी, राजवंती मान, ब्रह्मानंद देवरानी, प्रियंका

भारद्वाज, डॉ. पान सिंह, विजय कपूर, सतीश अंजुम, अमरजीत अमर, मनमोहन सिंह, नीना बहल, संतोष शर्मा, नरेश दत्त शर्मा, सीमा गुप्ता, रेखा मित्तल, डॉ. जय पाल ठाकुर, प्रो. नवीन गुप्ता, शमशेर साहिल, डॉ. बीरेन्द्र राय, नरेश कुमार, अनुरानी शर्मा, नीरू मित्तल और सत्यनारायण स्नेही शामिल रहे। इन सभी ने अपनी सृजनात्मकता से समां बांध दिया और साहित्य प्रेमियों को मंत्रमुग्ध कर दिया।

List of teachers who have published Chapters in Books:

1. Dr. Arun Kumar Dafraik
2. Nandini Kanwar
3. Dr. Usha Joshi
4. Dr. Kiran Bala

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(Assistant Professor,
Department of Sociology,
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Yours faithfully,



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ललित कलाओं के विकास में महिलाओं की भूमिका

डॉ० उषा जोशी शर्मा

प्रवक्ता (संस्कृत)

जिला सिरमौर (हिमाचल प्रदेश)

ललित्य एवं सौन्दर्य के भाव से व्यक्त होने वाली कला को ललित कला कहा जाता है अर्थात् वह कला, जिसकी अभिव्यक्ति सुकुमारता, सहृदयता और सौन्दर्य की अपेक्षा हो वह ललित कला कहलाती है। नैसर्गिक रूप से सुन्दर, सुकोमल, तावक्य और ममतामयी होने के कारण नारी का संबंध ललित कलाओं से स्वाभाविक रूप से रहा है।

इतिहासकारों के अनुसार ललित कलाएँ मात्र चित्रकला, मूर्तिकला, वास्तुकला एवं छापने की विधि तक ही सीमित थी परन्तु काल के संदर्भ में ललित कला का क्षेत्र विस्तृत हो गया है। अब चित्रकला, मूर्तिकला, लेखन कला, संगीत, नृत्य, नाट्य, वास्तुकला, मूर्तिकला, लेखन कला की विविध शैलियों को ललित कला से जोड़कर देखा जाता है।

आज महिलाओं ने जिस प्रकार शिक्षा, स्वास्थ्य, राजनीति आदि विभिन्न क्षेत्रों में अपना स्थान बनाया है, उसी प्रकार ललित कलाओं में भी नयी ऊँचाइयों को छुआ है। मानव सभ्यता के आरंभ से लेकर आज तक के इतिहास को देखा जाय तो महिलाओं का कला प्रेम अनेक रूपों में दिखाई पड़ता है। तब से आज तक महिलाओं के कला प्रेम की यह यात्रा निरंतर चल रही है तथा उत्तम उन्नत होती जा रही है।

प्रागैतिहासिक काल में महिलाओं को अपने बच्चों के पालन-पोषण के दायित्व के फलस्वरूप रचनात्मक एवं सृजनात्मक भूमिका निभानी पड़ी। उस समय महिलाओं का बच्चों के मनबहलाव के लिए गीत गुनगुनाना, अपने आसपास के वस्तुवस्तु, पेड़-पौधे, पशु-पक्षी इत्यादि की आकृतियों को दीवारों पर या फर्श पर उकेरना- यह सब उनके कला प्रेम को ही दर्शाता है। सिंधु सभ्यता के काल में भी महिलाएँ घर द्वार की सजावट हेतु रंगोली बनाती थी, जिसमें वे पेड़-पौधे, पशु-पक्षियों और देवी देवताओं के चित्र बनाती थीं। यह परंपरा आज भी भारत के बहुत से गाँवों में देखने को मिल जाती है। भारत के सभी प्रान्तों की महिलाओं ने अपने सब सुलभ संसाधनों से लोक कलाओं को जीवित रखा है। भोजपुरी भाषाई क्षेत्रों तथा भारत के अन्य कई क्षेत्रों में महिलाओं की कला कई रूपों में प्रचलित रही है, जैसे- चित्रकला, मिट्टी की मूर्ति बनाने की कला, अल्पना, धापे, गोदना, मेहँदी, महावर इत्यादि।

वैदिक साहित्य का अवलोकन करें तो उसमें अनेक ऐसे उल्लेख मिलते हैं, जिनसे ज्ञात होता है कि गृहस्थी के कार्यों के अतिरिक्त महिलाओं को संस्कृति के अन्य उपांगों की भी शिक्षा दी जाती थी। इनमें साहित्य, संगीत एवं नृत्य प्रमुख थे। सर्वप्रथम ऋषिय रचना की बात करें तो प्राचीन काल से लेकर अब तक साहित्य रचना में महिलाओं की महत्वपूर्ण भूमिका रही है। ऋग्वेद में अनेक ऋषिकाओं का उल्लेख मिलता है, जिन्होंने साहित्य रचना में अपना योगदान दिया है। इन्द्रदेव की पत्नी इंद्राणी ने ऋग्वेद के दशम मंडल के एक सूक्त की रचना की थी। ब्रह्मवादिनी घोषा ने ऋग्वेद के दशम मण्डल के 39वें और 40वें सूक्त का साक्षात्कार किया था। कक्षीवान की पुत्री योधा ने अपनी तपस्या से ऋग्वेद के दो सूक्तों के दर्शन किए थे। अपने पति अथर्व ऋषि के साथ तोपमुद्रा ने 179वें सूक्त का दर्शन किया था। इनके अतिरिक्त अद्वा, कामायनी, शची, यमी तथा सावित्री आदि के नामों का उल्लेख भी वैदिक साहित्य के क्षेत्र में लिया जाता है। उत्तरवर्ती साहित्य में भी महिलाओं की भागीदारी सदैव रही है जिनमें दक्षिण भारत की आंडाल, कश्मीर की लल्लेश्वरी, राजस्थान की मीरा बाई, महाराष्ट्र की सावित्री बाई फुल्ले तथा तथा बर्बा शिंदे आदि के नाम प्रमुख हैं। अन्य साहित्य लेखिकाओं में महादेवी वर्मा, मृणाल पांडे, आशापूर्णा देवी, सुष्मा लाहीरी, सोम डे आदि अनेकानेक लेखिकाओं ने साहित्य की विभिन्न विधाओं में काव्य लेखन किया है।

ऋग्वेद में गाती हुई स्त्रियों का वर्णन मिलता है तथा इसी प्रकार विदभ(सभा) एकत्र महिलाओं को भी ऋक-गान करते हुए पाया है। ऋग्वेद में कुछ स्थानों पर नृत्य में कुशल स्त्रियों का उल्लेख भी मिलता है। ऋग्वेद में ही एक अन्य स्थान पर देवी उषा को कुशल नर्तकी के रूप में चित्रित किया गया है। ऋग्वेद में ही एक अन्य स्थान पर देवी उषा को मंत्रों के शुद्ध उच्चारण तथा स्वरों के उचित आरोह व अवरोह की सामर्थ्य होती थी। इस प्रकार हम देखते हैं कि वैदिक काल में महिलाएँ ललित कलाओं में निपुण थीं।

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पांवटा साहिब (हि. प्र.)

सिरमौर ।

कला के क्षेत्र में भारतीय महिला कलाकारों का योगदान अमृता शेरगिल से आरंभ होता है। कला से अभिप्राय है क्रिया Art कला शब्द इतना व्यापक है कि विभिन्न विद्वानों की परिभाषाएँ केवल एक विशेष पक्ष को छूकर रह जाती है। कला उन क्रियाओं को कहते हैं जिनमें कौशल अपेक्षित हो। जैसे सभी ललित कलाएँ- संगीत कला, मूर्ति कला, चित्रकला आदि। या ललित्य के आशय के व्यक्त होने वाली कलाएँ ललित कला (Fine Arts) कहलाती है। अर्थात् वह कला जिसके अभिप्राय में सुकुमारता और सौंदर्य की अपेक्षा हो और जिसकी सृष्टि मुख्यतः मनोविनोद के लिए हो। जैसे गीत, संगीत, नृत्य, नाट्य विभिन्न प्रकार की चित्रकला या ललित कला वह कला है जो कलाकार एवं दर्शक के अन्तर्मन को स्पर्श कर मन को मुग्ध करता है। कला के क्षेत्र के विकास में महिलाओं का प्राचीन काल से ही योगदान रहा है। वास्तव में अमृता शेरगिल का स्थान कला में एक प्रोफेशनल कलाकार की तरह रहा। अमृता शेरगिल ने यूरोपियन तकनीक तथा भारतीय विषयों को एक सूत्र में जोड़ने का प्रयास किया। उन्होंने बसोली तथा अर्जन्ता के आकारों तथा गीग्विन की रंग पद्धति को अपनाया। भारतीय उपमहाद्वीप 1970 एक महत्वपूर्ण दशक रहा, जिसमें कुछ आत्म जागृत महिला कलाकारों का उदय हुआ। वास्तव में महिला कलाकारों का अदृश्य चित्ताएँ एवं अभिव्यक्ति पुरूष चित्रकारों से थोड़ा भिन्न रहा। भारत में आजादी के पश्चात प्रथम दशक में कुछ महत्वपूर्ण कलाकार जैसे शानू लहरी, कमला राय चौधरी, कमला दास गुप्ता तथा अमीना अहमद आदि ने अपने को प्रोफेशनल कलाकार के रूप में स्थापित करने के लिए विभिन्न प्रयास किए। 1988 में ललित कला अकादमी त्रिवेणी कला संगम नई दिल्ली, भारत सरकार में मानवाधिकार वूमन वेलफेयर मंत्रालय स्वं राष्ट्रीय आधुनिक कला संग्रहालय नई दिल्ली के संयुक्त प्रयासों से भा. महिला कलाकार शीर्षक से देश की प्रमुख महिला कलाकारों की एक संयुक्त कला प्रदर्शनी का आयोजन किया गया।

नारी कलाकारों ने नारी मन की सहज एवं सुकोमल भावनाओं को व्यक्त करने के सार्थक प्रयास किए हैं जीवन मूल्यों का सपनों में बिछड़ना, प्रेम की अभिव्यक्ति, सुख-दुख का चित्रण, लोक मंगल की कामना, रहस्य रोमांच उत्सुकता एवं श्रृंगार अनेक भागों का हुआ है। यह यात्रा भविष्य में अधिक सामर्थ्य मानरूप से अवश्य आगे मिश्रण बहुतायत बढ़ेगी।

महिला चित्रकारों का भारतीय कला में योगदान

"हमारे भारतीय समाज में हमेशा से ही नारी शिक्षा को उपेक्षा की दृष्टि से देखा जाता रहा है। अगर हम प्राचीन काल की करें तो उस समय शिक्षा गुरुकुलों में दी जाती थी तथा शिक्षा प्राप्त करने का अधिकार केवल पुरुषों (लड़कों) को ही था लड़कों को शिक्षा की कोई व्यवस्था नहीं थी। इसके पश्चात बौद्ध कालीन युग में भी स्त्री शिक्षा की उपेक्षा की गई। उस समय शिक्षा केवल बौद्ध मठों एवं विहारों में दी जाती थी क्योंकि शिक्षा वहीं रहकर प्राप्त करनी होती थी तथा इसके लिए बच्चों व से दूर इन बौद्ध मठों एवं विहारों में निवास करते हुए अपने गुरुजनों की सेवा कर शिक्षा प्राप्त करनी होती थी।

अपने तथा गुरुजनों के भोजन की व्यवस्था, साफ सफाई आदि सभी कार्य इन बच्चों को स्वयं ही करने होते थे इसलिये इन से स्त्री को दूर ही रखा गया, केवल बड़े घरों की महिला परदे में रहकर शिक्षा प्राप्त कर सकती थीं किन्तु निम्न वर्ग की महिला को शिक्षा प्राप्ति के लिये कोई व्यवस्था नहीं थी इसके तुरन्त बाद मुस्लिम काल की शुरुआत हुई। मुस्लिम समाज में पढ़ाई शिक्षा पर कोई विशेष ध्यान नहीं दिया जाता था इस काल में शिक्षा मकतब एवं मदरसों में दी जाती थी इन मकतबों में लड़कियों लड़कों के साथ पढ़ती थी तथा इन्हें इसके बाद आगे की शिक्षा प्राप्त करने के लिये घर पर ही शिक्षा की व्यवस्था जाती थी केवल राज घराने की महिलाओं के लिये अलग प्रबन्ध था उन्हें राजमहलों में शिक्षा की व्यवस्था व्यक्तिगत रूप से जाती थी।"

"मण्डी कलम चित्रशैली के रूप में एक लोककला है, जो रियासतकाल में राजाश्रय में फली - फूली पहाड़ी चित्रकला अपने ही की बारीकियों के लिए मशहूर रही है। इसमें गणेश, सूर्य, पांडवे, दुर्गा काली जैसे धार्मिक चरित्रों के अलावा सैनिक, यमराज आदि का भी चित्रण किया गया है। मण्डी कलम में प्राकृतिक रंगों का उपयोग होता रहा है। ये रंग, मिट्टी, पत्थर, वनस्पति, व धातु से तैयार किए जाते थे उन्होंने चित्रकला के लिए कागज और रंगों को तैयार करने की विधि भी बताई। राजा जालिम

6.10 Faculty Academic and Extension Activities

This key indicator tracks faculty involvement in academic and extension roles such as serving as resource persons, members of boards of studies, subject experts, and authoring popular articles. It measures engagement beyond teaching, including workshops, seminars, curriculum development, and outreach contributions. These activities demonstrate leadership in knowledge sharing and community impact over recent years.

Academic Leadership Role

Faculty as board of studies members or subject experts contribute to syllabus design, quality assurance, and program reviews in fields like commerce and taxation. Resource persons deliver guest lectures, training, and consultations, enhancing institutional networks and expertise visibility. Such roles foster curriculum innovation and professional development.

Extension and Outreach Engagement

Extension activities involve neighborhood services, societal projects, and public dissemination through popular articles in magazines or media. These efforts integrate research with community needs, promoting practical applications in entrepreneurship and business management. Participation reflects institutional commitment to social responsibility.

Knowledge Dissemination Impact

Popular articles make scholarly insights accessible to non-academic audiences, influencing policy and public discourse. Combined with expert roles, they amplify faculty influence, collaborations, and interdisciplinary work. Strong records signal a vibrant academic ecosystem.

Institutional Value

These contributions boost reputation, attract partnerships, and support faculty growth through performance appraisals. They cultivate a culture of service, innovation, and real-world relevance, positioning the institution as a thought leader.

List of teachers who have been Resource person during 2024-25

1. Dr. Jaswant Singh Saini



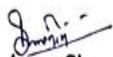
GOVT. COLLEGE JUKHALA
District-Bilaspur (H.P.) 174033, India



WORKSHOP
ON
'BIODEGRADABLE WASTE MANAGEMENT'
during 7 Day NSS Camp
held w.e.f. 25th Feb. to 3rd March, 2025

Certificate

This is to certify that Dr. Jaswant Singh Saini, Associate Professor, Department of Botany, Government College Jukhala, District Bilaspur, H.P. has delivered a Lecture on 'Bioenzyme-Its Preparation and Importance' as Key Note Speaker, organised by NSS Unit, Govt. College Jukhala on 01/03/2025.


Aman Sharma
Assistant Professor-cum-
NSS Programme Officer

Certificate ID: NSS-01/2025


Dr. Dharuv Pal Singh
Principal-cum-Patron
Govt. College Jukhala, H.P.

List of teachers who have been Member of Board of Studies or Subject Expert during 2024-25

1. Dr. Zafar Ali

HIMACHAL PRADESH UNIVERSITY
"General Administration Section"

No. 1-13/76-HPU(Genl.) Dated: Shimla - 21st JUL 24

NOTIFICATION

In terms of the provisions of Statute 13(2) and (5) of the First Statute of the University, the Vice-Chancellor is pleased to constitute the Faculty of Education for a period of two years, with immediate effect as under: -

1.	Dean of Faculty		Ex-Officio	-Chairman
2.	Chairman/Chairperson of the Deptt. (s) in the faculty	i.	Chairman, Deptt of Education	-Ex-Officio Member
		ii.	Chairman, Deptt of Phy. Education	-Ex-Officio Member
3.	All the Professors in the Faculty not covered in (1) & (2) above	i.	Prof. Ajay Kumar Attri, Deptt. of Education	
		ii.	Prof. Sanjay Sharma, Deptt. of Physical Education	
		iii.	Prof. Hari Singh, Deptt. of Physical Education	
		iv.	Prof. Kuldeep Singh Katoch, Deptt. of Education, ICDEOL	
		v.	Prof. Surender Kumar Sharma, Deptt. of Education, ICDEOL	
4.	One Associate Professor and One Assistant Professor from each Deptt. Concerned under the Faculty in order of seniority.		<u>Deptt. of Education:</u> i. Dr. Yudh Veer, Associate Professor, Deptt. of Education ii. Dr. (Mrs.) Rochi Malhotra, Assistant Professor, Deptt. of Education, ICDEOL	
			<u>Deptt. of Phy. Education:</u> i. Dr. Manohar Lal, Associate Professor, Deptt. of Physical Education ii. Dr. Shamsber Singh, Assistant Professor, Deptt. of Physical Education	
5.	Four College Teachers belonging to four different subjects: (Two more than 10 years' service)	i.	Smt. Veena Kumari, Assistant Professor in Education, GCTE D/Shala	
		ii.	Sh. Tanzin Norgu, Assistant Professor in Physical Education, GC Rampur Bhushahr	
		iii.	Dr. Zafar Ali, Assistant Professor in Physical Education, GC Poanta Sahib, Distt. Sirmour	
		iv.	Smt. Tanendra Devi, Assistant Professor in Education, SCERT Solan	
6.	Secretary of the Faculty under Ordinance 24.2		Assistant Registrar/Deputy Registrar (Acad.)	-Ex-Officio

24/7/2024
REGISTRAR

2. Dr. Arun Kumar Daffraik



HIMACHAL PRADESH UNIVERSITY

(NAAC Accredited "A" Grade University)

Gyan Path, Summer Hill, Shimla

Department of English

Dr Deepali Dhaul

Associate Professor & Chairperson

chairperson.eng@gmail.com

Dated: 15th November, 2025

Dr. Arun Daffraik
(H.E.C. Nominee)
Assitant Professor, Department of English
Govt. College, Paonta Sahib
Distt. Sirmour, HP

Subject: Regarding Meeting of NEP Committee on 21st November, 2025.

Sir,

This is to state that the meeting of the NEP Committee constituted to frame the syllabi of English, to be prescribed in UG Programme, is scheduled on 21st November, 2025 at 11:00 a.m. in the office of the Chairperson, Dept. of English. As a member of the committee you are requested to make it convenient to attend the same.

Regards

Dhaul
15/11/2025
Chairperson & Convener
Department of English

अंग्रेजी विभाग
हि.प्र. विश्वविद्यालय, शिमला - 1

6.11 Awards by Recognized and Reputed Organizations

This key indicator evaluates awards received by faculty from international, national, and state-level bodies for excellence in research, teaching, and extension activities. It highlights recognition of scholarly achievements, with international awards carrying highest weight, followed by national and state honors. These accolades reflect sustained contributions in areas like commerce, taxation, and business innovation over recent assessment periods.

International Recognition

Awards from global organizations such as UNESCO, IEEE, or top academic societies validate world-class research impact and interdisciplinary excellence. They signify faculty work addressing universal challenges, enhancing institutional global visibility. Recipients often gain invitations for collaborations and keynote roles.

National Level Honors

Prestigious national awards from bodies like UGC, AICTE, ICSSR, or national academies recognize outstanding teaching, research publications, or policy contributions. These honors boost credibility in fields like entrepreneurship and statistical analysis, facilitating funding and leadership opportunities.

State-Level Achievements

State government or regional bodies award faculty for localized impact, curriculum development, or community extension in business studies. While foundational, these build towards higher recognitions and strengthen regional academic networks.

Institutional Impact

Awards across levels elevate reputation, attracting talent, grants, and partnerships. They motivate a culture of excellence, with documentation verifying authenticity from recognized sources, underscoring commitment to quality scholarship.

List of teachers who have been awarded by recognised and reputed organisation

1. Dr. Pooja Bhati
2. Dr. Usha Joshi
3. Dr. Arun Kumar Dafraik

1. Dr. Pooja Bhati

PRCN OCT - DEC 24/87/7873

एन सी सी अफसर प्रशिक्षण अकादमी
NCC OFFICERS TRAINING ACADEMY
GWALIOR

पूर्व-कमीशन प्रमाणपत्र
Pre -Commission Certificate

This is to certify that Pooja Bhati
प्रमाणित किया जाता है कि

NCC Unit **1 HP Girls Bn NCC, Solan**
एनसीसी यूनिट

has attended NCC Pre Commission Course Ser No PRCN SW-III
ने राष्ट्रीय कैंडेट कोर पूर्व कमीशन कोर्स के कोर्स संख्या

at NCC Officers Training Academy, Gwalior
एनसीसी अफसर प्रशिक्षण अकादमी ग्वालियर में

from 09 Oct 2024 to 21 Dec 2024
दिनांक से

and successfully completed the course
में भाग लिया और सफलता पूर्वक उत्तीर्ण किया।

A
Grading Awarded 'A'
प्राप्त ग्रेडिंग



File No : 3017/HCC/TR G/PRCN Place : New Delhi
स्थान : नई दिल्ली

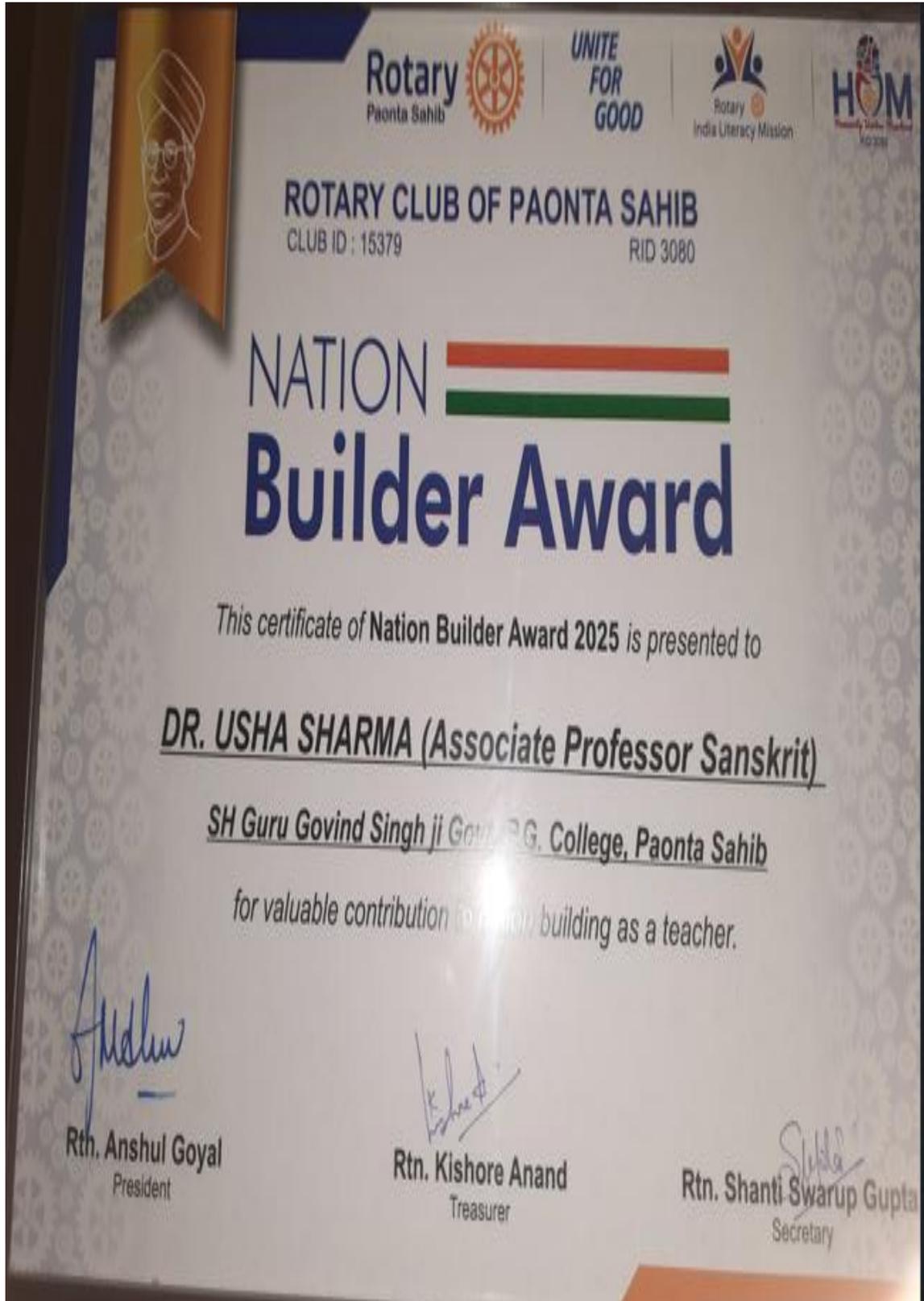
Jitendra Sharma
Brigadier
ब्रिगेडियर
Commandant
समादेशक

Digitally signed by
Jitendra Sharma
Date: 2025.01.13
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04.03.2020
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1st Gen
लेफ्टिनेंट जनरल
१६ NCC
महानिदेशक एनसीसी

2. Dr. Usha Joshi



3. Dr. Arun Kumar Dafraik

हरे कृष्ण हरे कृष्ण कृष्ण कृष्ण हरे हरे। हरे राम हरे राम राम राम हरे हरे।

॥ जय जगन्नाथ ॥



श्री जगन्नाथ रथ यात्रा 2024

उत्कृष्ट सेवा

डॉ. अरुण कुमार डफरैक

श्री जगन्नाथ रथ यात्रा 2024 में आपके उत्कृष्ट योगदान, अद्वितीय समर्पण और अथक प्रयासों ने इस भव्य आयोजन को अत्यंत सफल और यादगार बनाया है, जिसके लिए हम आपका हार्दिक आभार व्यक्त करते हैं।

नीरज उधवानी
सचिव

हरविंदर कुमार
प्रधान

श्री जगन्नाथ सेवा ट्रस्ट पांवटा साहिब