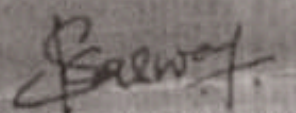


जोधपुर राष्ट्रीय विश्वविद्यालय, जोधपुर
Jodhpur National University, Jodhpur



The Chairman and Members
of
The Board of Management confer on
BIHARI LAL
the degree of
DOCTOR OF PHILOSOPHY
IN
FACULTY OF ARTS
(ECONOMICS)
in the year 2017.

Topic: "EXTENT, DETERMINANTS AND IMPACT OF ADOPTION OF FARM
TECHNOLOGY: A STUDY OF HIMACHAL PRADESH"


President (Vice-Chancellor)



Page 1 of 1 12 DECEMBER 2017

Koll No. 1965

Punjab University

Doctor of Philosophy

In the Faculty of Design & Fine Arts



Certified that *Balbir Chand* . Regd. No. 2003-mus-02
son of *Kewal Ram* . and of
Himachal Pradesh . has obtained the degree of Doctor of Philosophy
of this University on the result of the examination held in 2011 .

Given under the seal of the University

A. K. Bhatia
Controller of Examinations

A. K. Bhatia
Registrar



Vice Chancellor

K. S. Singh

Chancellor

Handwritten, February 11, 2011



हिमाचल प्रदेश केंद्रीय विश्वविद्यालय

(केंद्रीय विश्वविद्यालय अधिनियम 2009 के अधीन स्थापित)

द्वारा

शैक्षणिक परिषद की संस्तुति पर

प्रतीक देसवाल सुपुत्र श्रीमती उर्मिल देसवाल एवं श्री सतवीर सिंह देसवाल

को मानविकी एवं भाषा स्कूल के अंतर्गत

विश्वविद्यालय अनुदान आयोग (एम फिल/पी एच डी उपाधि के लिए न्यूनतम मानक एवं प्रक्रिया)

विनियम, 2009 के अनुसार

शोध प्रबंध : "Counter-Narratives in the Select Fiction of J. M. Coetzee"

पर शोध

कार्य सफलतापूर्वक पूर्ण करने पर

विद्यावाचस्पति

की उपाधि प्रदान की जाती है।

CENTRAL UNIVERSITY OF HIMACHAL PRADESH

(Established under Central Universities Act 2009)

on the recommendation of the Academic Council
confers on

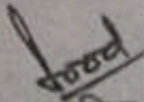
Prateek Deswal S/o Smt. Urmil Deswal and Sh. Satvir Singh Deswal
the degree of

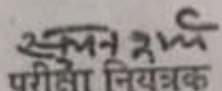
Doctor of Philosophy (Ph.D.)

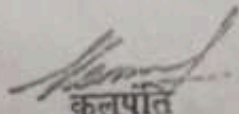
on successful completion of the research work

Thesis "Counter-Narratives in the Select Fiction of J. M. Coetzee"
in accordance with the

UGC (Minimum Standards and Procedure for the award of M.Phil./Ph.D. degrees) Regulations, 2009
in the School of Humanities & Languages


कुलसचिव
Registrar


परीक्षा नियंत्रक
Controller of Examination


कुलपति
Vice-Chancellor

धर्मशाला / Dharamshala

दिनांक/ Date : 10 JUN 2022

Serial No.: 15PIL11.73
उप. संख्या :

Registration No.: 263-Ph.D.-Chem-198
पंजीकरण संख्या :

National Institute of Technology, Hamirpur (Himachal Pradesh)

Upon the recommendation of the Senate hereby confer the degree of
Doctor of Philosophy

in
Chemistry
on

NITESH KUMAR

THESIS TITLE: SYNTHESIS, CHARACTERIZATION, CYTOTOXIC AND DNA BINDING STUDIES OF TITANIUM COMPLEXES

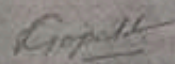
Given at Hamirpur (H.P.) on this day under the seal of the Institute in the Republic of India.

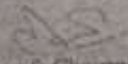
राष्ट्रीय प्रौद्योगिकी संस्थान, हमीरपुर (हिमाचल प्रदेश)

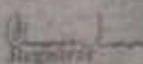
अभिषेक की अनुसंधान पर
विद्या वाचस्पति की उपाधि
समाप्त एतद्वारा
नितेश कुमार
को प्रदान करता है।

माननीय सचिव: सिन्थेसिस, करैक्टराइजेशन, साइटोटाॉक्सिक एंड डीएनए बाइंडिंग स्टडीज ऑफ टाईटैनिम कॉम्प्लेक्स

भारतीय गणराज्य के अन्तर्गत हमीरपुर (हि.प्र.) में इस दिनांक को संस्थान की मुद्रा अंकित यह उपाधि दी गई।


Chairman, Board of Governors
अध्यक्ष, अभिस्तरक परिषद्


Director & Chairman, Senate
निदेशक एवं अध्यक्ष, अभिषेक


Registrar
पुस्तकालय



Himachal Pradesh University
(NAAC Accredited 'A' Grade University)
"Examination Branch"
Summer Hill, Shimla-171005

Notification No. Ph.D.2021-22

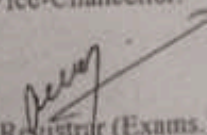
Dated: 25th November, 2021

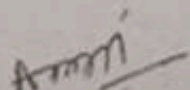
NOTIFICATION

In pursuance of the powers vested in him by the Executive Council of Himachal Pradesh University vide Resolution No. 103 of its meeting held on 28th December, 1982, the Vice-Chancellor is pleased to accept the Thesis of following candidates for the award of the degree of 'DOCTOR OF PHILOSOPHY' in the faculty/subject shown against their name and has declared them eligible for the award of 'DOCTOR OF PHILOSOPHY' of this University:-

Sr. No.	Name of the Candidate (Registration No.)	Faculty (Subject)	Title of the Thesis	Date of approval by the V.C.
1.	Ms. Kamlesh Kumari D/o Sh. Jagdish Chand (06-HM-1080)	Life Sciences (Zoology)	"KARYOTYPIC STUDIES ON SOME SPECIES OF ROSE APHIDS (HOMOPTERA : APHIDIDAE) FROM HIMACHAL PRADESH."	09.11.2021
2.	Ms. Pallavi Sood D/o Sh. Suresh Sood (15-SP-45)	Commerce and Management Studies (Management Studies)	"FINANCIAL FRAUDS IN INDIAN BANKING SECTOR : A STUDY OF MANAGEMENT AND CUSTOMERS PERCEPTIONS."	09.11.2021
3.	Ms. Tamanna D/o Sh. Madan Lal (07-BC-177)	Physical Sciences (Physics)	"STRUCTURAL, ELECTRONIC AND OPTICAL PROPERTIES OF CHALCOGENIDE CLUSTERS : A FIRST PRINCIPLE STUDY."	20.11.2021
4.	Ms. Monika Parmar D/o Sh. Man Chand Parmar (09-SP-317)	Social Sciences (Economics)	"REGIONAL DISPARITIES OF COMMERCIAL BANKING IN INDIA."	20.11.2021

NB: The effective date in each case mentioned above will be the date of approval by the Vice-Chancellor.


Deputy Registrar (Exams.)
H.P. University, Shimla-5


Controller of Examinations
H.P. University, Shimla-5

Dated: 25.11.2021

Ends No. Even:

Copy to:-

1. Student concerned.
2. The SPS to Vice-Chancellor/Dean of Studies/Registrar, H.P. University, Shimla-171005.
3. The Chairman/Chairperson Zoology, Management Studies, Physics & Economics H.P.U., Shimla-5.
4. Prof. D.C. Gautam, Dr. Puneet Bhushan, Prof. Raman Sharma & Prof. K.C. Sharma Supervisor of the candidates.
5. The Librarian, H. P. University, Shimla-171005.
6. The Deputy Registrar (Secrecy) w.r.t. their letter No.PH-3781/HPU/Secy-639, PH-3845/HPU/Secy-637 dated 16.11.2021, PH-3838/HPU/Secy-651 & Ph-3785/HPU/Secy dated 22.11.2021.
7. The Incharge Computer Centre B.Tech. Section H.P. University, Shimla-5 with the request to upload the above Notification on the University Website.
8. Guard file.


Deputy Registrar (Exams.)

Notification No. PH/1/2022-16


Dated: 28 November, 2022


NOTIFICATION

In pursuance of the powers conferred by the Executive Council of Himachal Pradesh University vide Resolution No. 103 of its meeting held on 28 December, 1982, the Vice-Chancellor is pleased to accept the theses of following candidates for the award of the degree of "B.A. (HONOURS) IN THE FACULTY SUBJECT SHOWN against their name and has declared them eligible for the award of "B.A. (HONOURS) IN THE FACULTY SUBJECT SHOWN".

Sl. No.	Name of the Candidate (Resolution No.)	Faculty (Subject)	Title of the Thesis	Date of Declaration
1.	Mr. Pankaj Kumar S/o Sh. Nand Ram (05/55-400)	Social Sciences (Economics)	DYNAMICS OF RELATIONSHIP IN INDIA'S EXPORTS AND ECONOMIC GROWTH: AN ANALYSIS OF THE ENVIRONMENT OF GLOBAL RECESSION: AN EMPIRICAL INVESTIGATION	28/11/2022
2.	Mr. Nirmal Singh S/o Sh. Rakshi Ram (05/55-280) Ms. Anjali D/o Sh. Nagesh Chandra (05/55-427)	Performing Arts (Visual Arts) (Music) Commerce and Management Studies (Commerce)	ANALYSIS OF THE EFFECT OF THE COVID-19 PANDEMIC ON THE ECONOMIC GROWTH OF INDIA A STUDY ON QUALITY OF SERVICES OF PUBLIC, PRIVATE AND CO-OPERATIVE BANKS	28/11/2022
3.	Mr. Nisha D/o Sh. Chandra Prakash (05/55-171)	Commerce and Management Studies (Commerce)	MANAGEMENT OF POVERTY ALLEVIATION PROGRAMMES IN HIMACHAL PRADESH - A STUDY OF NATIONAL RURAL LIVELIHOOD MISSION	28/11/2022
4.	Mr. Parvinder Dey D/o Sh. Harish Singh (05/55-51)	Physical Sciences (Mathematics & Statistics)	SOME PHYSICAL RESULTS RELATED TO POSITIVE DEFINITE MATRICES, HERMITIAN MATRICES AND IDEAL VALUES OF MATRICES	28/11/2022
5.	Mr. Nagesh Singh S/o Sh. Nand Ram (05/55-837)	Performing Arts (Visual Arts) (Music)	ANALYSIS OF THE EFFECT OF THE COVID-19 PANDEMIC ON THE ECONOMIC GROWTH OF INDIA	28/11/2022
6.	Mr. Anil Kumar S/o Sh. Ramesh Prasad (05/55-091)	Commerce and Management Studies (Commerce)	EFFECTS OF THE COVID-19 PANDEMIC ON THE ECONOMIC GROWTH OF INDIA	28/11/2022

The effective date in each case mentioned above will be the date of signature of the Vice-Chancellor.


 VICE-CHANCELLOR
 Himachal Pradesh University
 Summer Hill, Shimla-5


 Controller of Examinations
 H.P. University, Shimla

Dated: 07/09/2022

Encl: See Encl.

Not to be continued

H.P. University, Shimla, Registrar, Himachal Pradesh University, Shimla-171005

H.P. University, Shimla, Registrar, Himachal Pradesh University, Shimla-171005

H.P. University, Shimla, Registrar, Himachal Pradesh University, Shimla-171005

H.P. University, Shimla, Registrar, Himachal Pradesh University, Shimla-171005

H.P. University, Shimla, Registrar, Himachal Pradesh University, Shimla-171005

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H.P. University, Shimla, Registrar, Himachal Pradesh University, Shimla-171005

H.P. University, Shimla, Registrar, Himachal Pradesh University, Shimla-171005



CAREER POINT UNIVERSITY, HAMIRPUR, H.P. INDIA
'ACADEMIC SECTION'

No.CPUH/ACAD/Ph.D/2025/-4462-4482

Dated: 30.04.2025

NOTIFICATION

The under mentioned student, having successfully completed all the requirements for the award of the degree of **'Doctor of Philosophy'** of this University, is declared qualified to receive the said degree:

- | | |
|-----------------------------------|--|
| 1. Name of the Student | - Rekha Devi |
| 2. Father's Name | - Shri Kuldeep Chand |
| 3. UID/ Enrolment No. | - H14123 |
| 4. Discipline | - Mathematics |
| 5. Department/School | - Mathematics & Statistics /School of Basic and Applied Sciences |
| 6. Name of Supervisor | - Dr. Shilpa Sood |
| 7. Title of the Thesis | - "Computational Study of Boundary Layer Flow of Nanofluids Over Stretching Surfaces". |
| 8. Cumulative Grade Point Average | - 7.00 as a 10 Point Scale |

"It is certified that Ms Rekha Devi has been awarded Ph.D. in accordance with University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and She fulfills all the five conditions* mentioned in the UGC Notification Published in the Gazette of India (Extraordinary); No 271; Part-III; Section-4; New Delhi dated 18th July, 2018"


BY ORDER OF THE VICE-CHANCELLOR

Ends No Even

Dated: 30.04.2025

Copy to:-

1. All Deans/Associate Deans/Controller of Examination, Career Point University Hamirpur H.P. 176041
2. All HODs/Librarian/ PRO ,Career Point University Hamirpur H.P. 176041
3. Secretary, University Grant Commission, Bhadur Shah Zafar Marg New Delhi 110002
4. Secretary, HPPERC, Shimla -171009
5. Registrar of all Statutory Universities in India.
6. Dr Shilpa Sood, Former Associate Professor (Supervisor of the student) Department Mathematics & Statistics, School of Basic And Applied Sciences, CPU Hamirpur H.P.176041
7. Dr Youd Vir Singh, Library and Documentation Division, Association of Indian Universities (AIU), AIU House, 16-Comrade Indrajit Gupta (Kotla) Marg New Delhi-110002
8. Shri Manoj Kumar K Scientist-E (CS) Information and Library Network Centre (INFLIBNET) Infocity, Gandhinagar-382007,Gujarat, India.
9. Student concerned C/O Head Department of Mathematics & Statistics, School of Basic and Applied Sciences, Career Point University Hamirpur H.P. 176041.


Registrar
Career Point University
Hamirpur H.P.176041
Registrar
Career Point University
Hamirpur (H.P.)-176041

पत्र संख्या }
Serial No }

No 0001626

संवीकरण संख्या }
Enrolment No }

85-HM-489

हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2000

प्रमाणित किया जाता है कि.....
.....*Ambient Air Quality of Some Indian Cities: A Spatio-Temporal Analysis*.....
पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त *संजय कुमार*
सुपुत्र/सुपुत्री श्री *नारायण सिंह* को इस विश्वविद्यालय की
विद्या-वाचस्पति की उपाधि *समाज विज्ञान* संकाय में प्रदान की गई।

Himachal Pradesh University

Doctor of Philosophy-2000

Certified that *Sanjay Kumar*, son/daughter of
Shri *Narain Singh* after approval of his/her thesis on
.....*Ambient Air Quality of Some Indian Cities: A Spatio-Temporal Analysis*.....
has been admitted to the degree of **Doctor of Philosophy** in the
Faculty of *Social Sciences* in this University.

[Signature]

कुलपति

Vice-Chancellor

दिनांक } 15th May, 2000.
Shimla

[Signature]

कुलपति

Chancellor

No.13-32(122)/HPU(Geog.)2019
DEPARTMENT OF GEOGRAPHY
HIMACHAL PRADESH UNIVERSITY
SUMMER HILL, SHIMLA-171005

Dated: Shimla-5, the 19th August, 2021

To

Mr. Deepak Kumar Singh S/o Sh. Inder Singh,
Village Upper Nohali, P.O. Nohali,
Tehsil Joginder Nagar, Distt. Mandi (H.P.)
Pin-175015

Subject: Regarding approval of topic.

Dear Student,

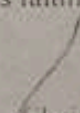
I am to inform you that Research Degree Committee in the Faculty of Physical Sciences in the subject of Geography in its meeting held on 19.08.2021 has consider the research Plan submitted by you for Ph.D. in the topic entitled:

"A SPATIO-TEMPORAL ANALYSIS OF DEMOGRAPHIC CHANGES IN MANDI TOWN, HIMACHAL PRADESH (1971-2021)"

under the guidance of Dr. Sanjay Kumar approved the same

Besides, you have not so far attended to the discrepancy(ies) pointed out to you vide this office letter dated _____. Therefore, you are again advised to do the needful at the earliest failing which has already informed, your Ph.D. thesis will not be accepted.

Yours faithfully,


Chairman
Dept. of Geography
H.P. University, Shimla-5.

Encls. No. Even.

Dated:

Copy to:

- ✓ 1. Dr. Sanjay Kumar, Supervisor, Department of Geography, NSCBM, G.C. Hamirpur
2. Librarian Association of Indian Universities, AIU House, 16 Korla Marg, New Delhi
3. The A.R. (Academic), H.P.U. Shimla-5.
4. Personal file of the candidate.

Chairman

No.13-32(117)/HPU (Geog.) 2019
DEPARTMENT OF GEOGRAPHY
HIMACHAL PRADESH UNIVERSITY
SUMMER HILL, SHIMLA-171005

Dated: Shimla-5, the 19th August, 2021

To

Mr. Sanjeev Kumar S/o Sh. Hari Ram,
Village Kundi, P.O. Sidhot,
Tehsil Churah, Distt. Chamba 176321 (H.P.)

Subject: Regarding approval of topic.

Dear Student,


I am to inform you that Research Degree Committee in the Faculty of Physical Sciences in the subject of Geography in its meeting held on 19.08.2021 has consider the research Plan submitted by you for Ph.D. in the topic entitled:

**"SOCIO-ECONOMIC DEVELOPMENT IN BHARMOUR BLOCK OF HIMACHAL PRADESH:
A SPATIO-TEMPORAL ANALYSIS"**

under the guidance of **Dr. Sanjay Kumar** approved the same.

Besides, you have not so far attended to the discrepancy (ies) pointed out to you vide this office letter dated _____. Therefore, you are again advised to do the needful at the earliest failing which has already informed, your Ph.D. thesis will not be accepted.

Yours faithfully,


Chairman
Dept. of Geography
H.P. University, Shimla-5

Enclst. No. Even

Dated:

Copy to:

1. Dr. Sanjay Kumar, Supervisor, Department of Geography NSCBM G.C. Hamirpur (H.P.).
2. Librarian Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.
3. The A.R. (Academic), H.P.U. Shimla-5.
4. Personal file of the candidate.

Chairman


Wazir Ram Singh Government College
Dehri, Kangra


This is to certify that

Archana Sharma

archna1073@gmail.com

of
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


Dr. Kamakshi Lumba
Convenor

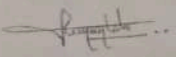
Wazir Ram Singh Government College
Dehri, Kangra

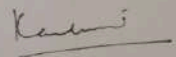
Certificate of Participation

This is to certify that

Rekha Devi

of *Government College Jhandutta, District Bilaspur (H.P.)-174031*
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


Dr. Kamakshi Lumba
Convenor



FDP Certificate No. FDP309

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

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

Faculty Development Programme

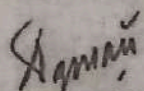
on

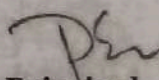
Service Rules and Regulations for Teachers in Higher Education

(May 01-07, 2025)

Certificate

This is to certify that Mr./Ms./Dr. Pankaj Sharma (Assistant Professor)
Department of History of Govt. College Jhandotta, Distt. Bilaspur
(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)



FDP Certificate No. **FDP096**

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

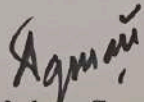
(May 01-07, 2025)

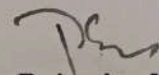
Certificate

This is to certify that Mr./Ms./Dr. Archana Sharma (Assistant Professor)

Department of Hindi of Govt. College Jhandutta, Bilaspur, 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)



सत्यमेव जयते

Government of India



**MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME**

CERTIFICATE OF PARTICIPATION



उच्च-शिक्षण विभाग

University Grants Commission

This is to certify that

Ms. Rekha Devi

of

Department of Sociology, Govt. College Jhandutta, Bilaspur, Himachal Pradesh
has successfully completed online GURU-DAKSHTA Faculty Induction Programme (FIP) under
Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by

"MM-TTC : Ramanujan College, Delhi"

from December 15, 2024 to January 14, 2025 and obtained

Grade **A+**.



Blockchain Hash: [0xb4b539f9f620d59ecafa2ca1685a11a790688c345d71940b13474f2e11e43946](#)



Prof. Rasal Singh
(Principal)
Ramanujan College

Mr. Sahil Pathak
(Course Coordinator)
Ramanujan College

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



FDP Certificate No. FDP.145

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

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

Faculty Development Programme

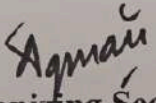
on

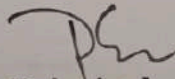
Service Rules and Regulations for Teachers in Higher Education

(May 01-07, 2025)

Certificate

This is to certify that Mr./[✓]Ms./Dr. Rekha Devi (Assistant Professor)
Department of Sociology of Govt. College Thandutta, Bilaspur
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)



Association of Indian Universities-Sangam University-
Academic and Administrative Development Centre
(AIU-SU-AADC)



Certificate

OF PARTICIPATION

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

Rekha Devi

Government College Jhandutta , District Bilaspur (H.P.)

Successfully completed the One Week Faculty Development Program [Online Mode] on "New Paradigms of Ed-Tech: The NEP 2020 Perspective" Organized by Association of Indian Universities-Sangam University-Academic and Administrative Development Centre (AIU-SU-AADC) from 16th to 20th June, 2025.

Prof. (Dr.) Preeti Mehta
Director & Nodal Officer
AIU-SU-AADC

Prof. (Dr.) Karunesh Saxena
Vice-Chancellor

Ranjana Parihar
Joint Secretary, AIU, New Delhi

Dr. Pankaj Mittal
Secretary General, AIU, New Delhi



FDP Certificate No. 28P049

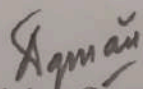
S.C.V.B. Govt. College Palampur (H.P.)

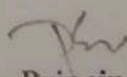
(NAAC Accredited, Affiliated to H.P.U.)

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

DR. Certificate KUMARI

This is to certify that Mr./Ms./Dr. Kamlesh Kumari (Assistant Professor)
Department of Zoology of Govt. College Jhandutta, District: Bilaspur (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)



ISM Ranchi

INSTITUTE OF SCIENCE & MANAGEMENT

(Approved by AICTE & Affiliated to Jharkhand University of Technology)

CERTIFICATE OF PARTICIPATION

This certificate is presented to

DR. KAMLESH KUMARI

GOVT COLLEGE JHANDUTTA, DISTT. BILASPUR (HP), HIMACHAL PRADESH, INDIA

For successfully completing the Three - days National Level Faculty Development Programme on "Finding the Right Journal—SCI, Scopus, WoS, ABDC" organized by Institute of Science & Management, Ranchi, Jharkhand (Approved by AICTE & Affiliated to Jharkhand University of Technology)

DATE : DECEMBER 02-04, 2024

DR. GANGA PRASAD SINGH
DIRECTOR, ISM, RANCHI



**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 **REKHA DEVI, ASSISTANT PROFESSOR MATHEMATICS GOVERNMENT COLLEGE JHANDUTTA(BILASPUR), 174031** 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. Mitunjay Sharma
President
Pratibha Spandan, Shimla



E-WORKSHOP ON HOW TO WRITE A RESEARCH PAPER

(05.12.2022 to 12.12.2022)

Jointly organised by

Swami Vivekanand Government Degree College, Nihri, Mandi

&

Pratibha Spandan Society, Shimla



Certificate of Participation

This is certified that MS. RANJU, ASSISTANT PROFESSOR, DEPARTMENT OF MUSIC, GOVT. COLLEGE JHANDUTTA, BILASPUR, HIMACHAL PRADESH has successfully attended the 3 days *E-Workshop on How to Write a Research Paper* from 05.12.2022 to 12.12.2022 organised by Swami Vivekanand Govt. Degree College Nihri, Mandi in association with Pratibha Spandan Society, Shimla. The workshop covered the basic topics on How to Write a Research Paper and included online lecture sessions followed by group discussion, individual assignment specifically on writing a research paper to be undertaken in online mode.

His/Her performance was found to be Excellent.

Dr. Varun Saini
Principal
Swami Vivekanand Govt. Degree College Nihri, Mandi

Dr. Mritunjay Sharma
President
Pratibha Spandan, Shimla

Sh. Shashi Kumar
Coordinator

CSSR & SRRM Degree & PG College
(Autonomous)

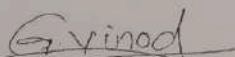
(Affiliated to Yogi Vemana University, Kadapa)
Kamalapuram, YSR, A.P., India

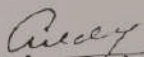


CSSR 527

Certificate of Participation

This is to certify that **Rekha Devi**, Government College Jhandutta ,
District Bilaspur (H.P.) has participated in **One Week National Workshop**
(Virtual) on "**SCILAB**" organised by Department of Mathematics, from **29-04-2024 to 04-05-2024**.


Dr. G. Vinod Kumar
Convenor


C V Rajagopala Reddy
Principal



Sr. No. INWO-35/2024



Certificate No. 2024/GCP-1991



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. Ranju Assoc.Prof./Asst.Prof. from University/College/Institution Government College Jhandutta has participated in a seven day International hybrid workshop on the topic "Role of Communication Skills in Career Development".

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)



Sr. No. INWO-69/2024



Certificate No. 2024/GCP-2025



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. **Sapna Sharma** Assoc.Prof./Asst.Prof. from University/College/Institution **Government College Jhandutta, Bilaspur** has participated in a seven day International hybrid workshop on the topic **"Role of Communication Skills in Career Development"**.

Chancellor II
(Mindanao State Univ.)

Convener
(Mindanao State Univ.)

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

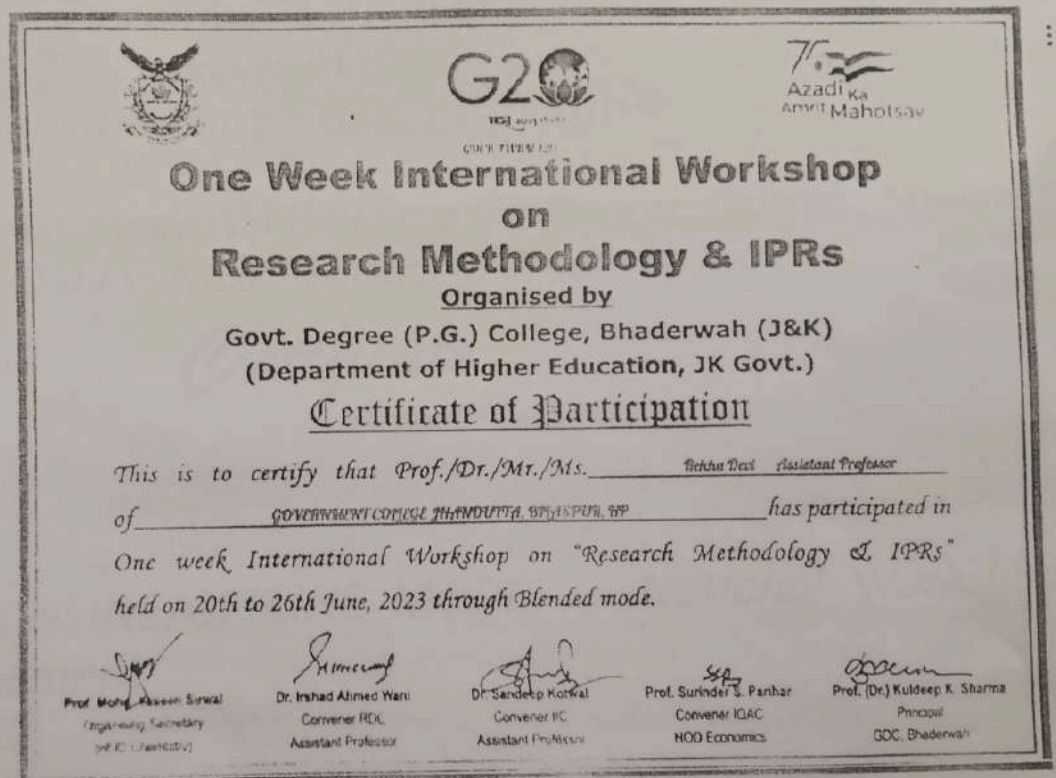
Principal
(S.C.V.B.G.C. Palampur)

21/09/2024, 16:13

WhatsApp



Rai
ToC



<https://web.whatsapp.com>



National Workshop on Disaster Management

SR NO 65

December 4-9, 2023

Organized by:

Department of Geography

Thakur Jagdev Chand Memorial Government Degree College, Sujanpur
Tihra "Utkrisht Mahavidyala", Himachal Pradesh, India

Certificate

Is to certify that DR SANJAY KUMAR ASSOCIATE PROFESSOR IN
GEOGRAPHY, GOVT. COLLEGE BARSAN has delivered a lecture as
resource person on the topic "A Paradigm Shift in Disaster
Management" (ONLINE/OFFLINE MODE) in National Workshop on
Disaster Management organized by Department of Geography
Thakur Jagdev Chand Memorial Government Degree College
Sujanpur Tihra, "Utkrisht Mahavidyala", Himachal Pradesh, India on
December 4-9, 2023.

Dr. Ajaib Singh

Principal Cum Pat

Prof. Rajeev Kumar

Prof. Vandna Kumari

Dr. Ashwani Kumar

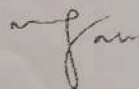
National Institute of Technology Hamirpur
in collaboration with Institute Innovation Council and
Research & Consultancy Section

Certificate of Participation

This is certified that

Nitesh Kumar

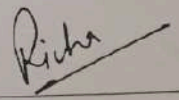
designated as **Assistant Professor** at **Government College Jhandutta
Bilaspur H.P** has participated in
e-Faculty Development Program on
"Fundamentals of Intellectual Property Rights and its applications and importance in academia"
held from 12th to 16th October 2023



CHAIRMAN
PROF. MINAKSHI JAIN



CONVENER
DR. KALYAN SUNDAR GHOSH



COORDINATOR
DR. RICH A JOSHI

NITH/R&C/FDP/O35

Serial No. STC-DoCHY-65

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR (H.P.)

(An Institute of National Importance)



CERTIFICATE

This is to certify that Dr. **Nitesh Kumar** from Govt College Jhandutta, Bilaspur (H.P.) has attended e-Short Term Course on “**Recent Trends in Applied Spectroscopy and Microscopy in Materials Research (ASM2R-2023)**” during 01st-05th December, 2023 organized by Department of Chemistry, NIT Hamirpur (H.P.).

A handwritten signature in black ink, appearing to be "J.P.", written over a horizontal line.

Coordinator

A handwritten signature in black ink, appearing to be "R. Ghosh", written over a horizontal line.

Head of the Department

A handwritten signature in black ink, appearing to be "R. Kumar", written over a horizontal line.

Dean (FW)



YEARS
1922-2022

Teaching Learning Centre, Ramanujan College

University of Delhi
(Accredited Grade 'A++' by NAAC)
In collaboration with

M.V.S. Government Arts & Science College (Autonomous)

Mahabubnagar, Telangana

under the aegis of

MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Dr. Nitesh Kumar, Assistant Professor

of

Department of Chemistry, Govt. College Jhandutta District Bilaspur Himachal Pradesh

has Successfully Completed online two - week Interdisciplinary Refresher Course in


"ADVANCED RESEARCH METHODOLOGY"

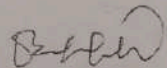
from 22 May – 05 June, 2023 and obtained

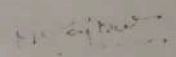
Grade A+.



Blockchain Hash: [0xfa86a7d58f10771caf4d2729e31277f6d11de4e5afd5eco21c5016303ef39588](#)


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


Dr. K. Padmavathi
(Principal)
M.V.S. Govt. Arts & Science College (A)


Dr. Nikhil K. Rajput
(Deputy Director)
TLC, 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

This is to certify that

Mrs. Archana Sharma

of

Department of Hindi, Government College Jhandutta, Bilaspur (HP)

has successfully completed online two-week Faculty Development Programme/Refresher

Course in

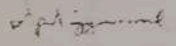
"HINDI"

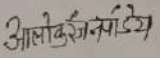
from 06 – 20 May, 2023 and obtained

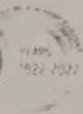
Grade A+.



Blockchain Hash: [0x4e36c5260751917959933dfede047da2bc35479e024986bc2bac05dce20d2bdc3](https://www.blockchain.com/eth/tx/0x4e36c5260751917959933dfede047da2bc35479e024986bc2bac05dce20d2bdc3)


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


Dr. Alok Ranjan Pandey
(Convener)
Ramanujan College



Teaching Learning Centre
Ramanujan College, University of Delhi

under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
in collaboration with
Sri SARADA COLLEGE FOR WOMEN (AUTONOMOUS)
Affiliated to Periyar University

This is to certify that

Rekha Devi

of

Government College Jhandutta, District Bilaspur Himachal Pradesh
has successfully completed two weeks

"REFRESHER COURSE IN MATHEMATICAL SCIENCES"

organized during 31 October - 14 November, 2023 and obtained
Grade B+.



Blockchain Hash: [0x9ec9ee74cc123e267b64445239fd8cabba75726fe711e9bb9a776c4efa28335](https://www.blockchain.com/eth/tx/0x9ec9ee74cc123e267b64445239fd8cabba75726fe711e9bb9a776c4efa28335)

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

Dr. M. Sudha
(Programme Coordinator)
SS College for Women

Dr. R Uma Rani
(Principal)
SS College for Women

Dr. Ashish Kumar Shukla
(Convenor)
Ramanujan College



Teaching Learning Centre, Ramanujan College

University of Delhi

(Accredited Grade 'A++' by NAAC)

In collaboration with

Hindu College, Moradabad

Affiliated to M. J. P. Rohilkhand University, Bareilly,
and

Gokul Das Hindu Girls College, Moradabad

Affiliated to M. J. P. Rohilkhand University, Bareilly,
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

Mrs. Ranju

of

Department of Music, Government College Jhandutta

has Successfully Completed online two - week Interdisciplinary Refresher Course in

"ADVANCED RESEARCH METHODOLOGY"

from 22 August – 05 September, 2023 and obtained

Grade A.



Blockchain Hash: [0xf9bdcf586727d5cab74f4e5a65d306a7f3664f711ab9a321cd550f5691586ec2](#)

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

Prof. Charu Mehrotra
Principal
Gokul Das Hindu Girls College

Prof. S.S. Rawat
(Principal)
Hindu College



UNIVERSITY GRANTS COMMISSION

MAHARAJA RAJENDRA PRASAD MISSION TEACHER TRAINING CENTRE (MMTTC)

(Formerly named HRDC)

UNIVERSITY OF RAJASTHAN, JAIPUR

University with 'A' Grade & UPE Status

HRDC RANKED 2nd BY NAAC, 2012

UGC – SPONSORED REFRESHER COURSE

Certificate of Participation



This is to certify that

Dr. Amit Kumar, Assistant Professor, Commerce

(Name of Participant, Designation & Subject)

Govt. College, Jhandutta (Shimla)

(College/University). (Place)

Participated in Refresher Course in Economics

organised from 04th December, 2023 to 16th December, 2023 and obtained Grade 'A'.

Prof. Poojini Jain

Dr. Anshu Bhardwaj

Head, Department of Commerce

Govt. College, Jhandutta (Shimla)

Haryana

Prof. Alpina Kateja

Vice-Chancellor

University of Rajasthan

Jaipur



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
In collaboration with
GB PANT MEMORIAL GOVT. DEGREE COLLEGE
Affiliated to Himachal Pradesh University, Rampur Bushahr, Shimla
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Dr. Kamlesh Kumari

of

Government College Jhandutta, Bilaspur HP

has successfully completed Online one week Faculty Development Programme on

"National Education Policy-2020 Challenges & Opportunities"

from 25 June-01 July, 2023 and obtained

Grade A.



Blockchain Hash: [0x3388b630cb649a4492a074634520f842fa875c23316f140d2b7dd407009aee06](https://www.blockchain.com/eth/tx/0x3388b630cb649a4492a074634520f842fa875c23316f140d2b7dd407009aee06)

Prof. S. P. Aggarwal

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

Dr. Pushpa Negi
(Principal)
G.B.P. M. Govt. Degree College



Teaching Learning Centre, Ramanujan College

University of Delhi
(Accredited Grade 'A++' by NAAC)
In collaboration with

M.V.S. Government Arts & Science College (Autonomous)

Mahabubnagar, Telangana

under the aegis of

MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Mr. Pankaj Sharma , Assistant Professor

of

Department of History, Government College Jhandutta, District -Bilaspur, H.P.
has Successfully Completed online two - week Interdisciplinary Refresher Course in

"ADVANCED RESEARCH METHODOLOGY"

from 22 May – 05 June, 2023 and obtained

Grade A+.



Blockchain Hash: [0x5d9bb8c5b4328b69f05c601d7c628e54bad8ad997a66473186b813b6a52a1cfe](#)

Dr K Padmavathi
(Principal)

M.V.S. Govt. Arts & Science College (A)

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

Dr. Nikhil Kr. Rajput
(Deputy Director)
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



This is to certify that

Mr. Rajender Kumar

of

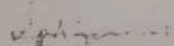
Assistant Professor Geography, Govt Degree College Jhandutta Distt. Bilaspur Himachal Pradesh


has successfully completed online Two - Week Inter-disciplinary Refresher Course in
"ENVIRONMENTAL SCIENCE"

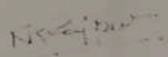
from 28 December, 2022 – 11 January, 2023 and obtained
Grade A+.



Blockchain Hash: [0x7a925bfc7d3c38136aa061a52c771e30786ed15375ceae52c53d9ac3924eea16](#)


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


Dr. Tenzin Thakur
(Programme Coordinator)
Ramanujan College


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



Teaching Learning Centre, Ramanujan College
University of Delhi
in collaboration with
Department of Chemistry, Miranda House

University of Delhi
under the aegis of
MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Dr. Kamlesh Kumari

of

Department of Zoology, Government College Jhandutta, Bilaspur HP
has successfully completed online Two – Week Refresher Course in

"LIFE SCIENCES"

from 17 March – 01 April, 2023 and obtained
Grade A.



Blockchain Hash: [0xc9e1040fbfe8357eeac02f06a17f2a2a9f393cd7be2b880045cd72ba16ac16c](#)

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

Dr. Mallika Pathak
(Convener)
Miranda House

Dr. Nikhil Kr. Rajput
(Deputy Director)
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



This is to certify that

Mr. Rajender Kumar

of

Assistant Professor Geography, Govt Degree College Jhandutta Distt. Bilaspur Himachal Pradesh

has successfully completed online Two - Week Inter-disciplinary Refresher Course in
"ENVIRONMENTAL SCIENCE"

from 28 December, 2022 – 11 January, 2023 and obtained

Grade **A+**.



Blockchain Hash: [0x7e925b1c7d3c38136aa061a62c771e30786ed15375ceae52c53d9ac3924eaa16](#)

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

Dr. Tenzin Thakur
(Programme Coordinator)
Ramanujan College

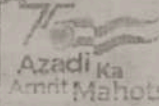
Dr. Nikhil Kr Rajput
(Deputy Director)
TLC, Ramanujan College

21/09/2024, 16:05

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Sr.No. FDP-2023/.....01

Certificate No. FDP/Govt/23



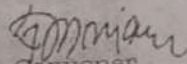
S.C.V.B. Govt. College Palampur (H.P.)

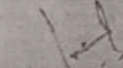
Faculty Development Programme

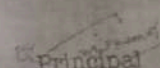
Dec. 20-28, 2023

Certificate

This is to certify that Mr./Ms./Dr. Rekha Devi
of Govt. College Dhandutta
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**.


Convener


Organizing Secretary


Principal



Teaching Learning Centre
Ramanujan College, University of Delhi
(Accredited Grade 'A++' by NAAC)
In collaboration with
Dhote Bandhu Science College
(Accredited Grade 'A+' by NAAC)
Gondia, Maharashtra
under the aegis of
MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Ms. Sapna Sharma , Assistant Professor (Chemistry)

of

Government College Jhandutta, Bilaspur, Himachal Pradesh
successfully completed a 4-Week Faculty Induction/Orientation Programme for
"Faculty in Universities/Colleges/Institutes of Higher Education"
from 21 August – 19 September, 2023 and obtained
Grade A.



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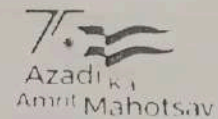
Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Anjan Naidu
(Principal & Convener)
Dhote Bandhu Science College

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



GDCB/FWBM/129



One Week International Workshop on Research Methodology & IPRs

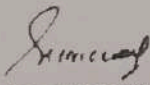
Organised by

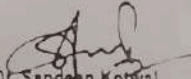
Govt. Degree (P.G.) College, Bhaderwah (J&K)
(Department of Higher Education, JK Govt.)


Certificate of Participation

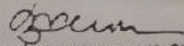
This is to certify that Prof./Dr./Mr./Ms. Sanjay Kumar Associate Prof
of GOVT COLLEGE BATHATA DISTRICT HAMIRPUR HP has participated in
One week International Workshop on "Research Methodology & IPRs"
held on 20th to 26th June, 2023 through Blended mode.


Prof. Mohd. Azeem Sirrrel
In-charge, IPR Cell


Dr. Irshad Ahmed Wani
Coordinator RDC


Dr. Sandeep Kotwal
Convener IIC


Prof. Suninder S. Parihar
Convener IQAC


Prof. (Dr.) Kuldeep K. Sharma
Principal



Teaching Learning Centre, Ramanujan College
University of Delhi
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

Ms Rekha Devi

of

Department of Mathematics, Government College Jhandutta, District Bilaspur, Himachal Pradesh

has successfully completed Online one week Faculty Development Programme on

"ACADEMIC RESEARCH WRITING"

from 02 -08 January, 2023 and obtained

Grade A.

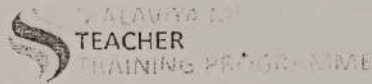


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Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Ashish Kumar Shukla
(Convener)
Ramanujan College

HPU/MMTTC/2024/0291



CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that Rekha Devi, Assistant Professor.....from
Govt. College Jhandutta, Himachal Pradesh.....
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by Malaviya Mission Teacher Training Centre,.....
Himachal Pradesh University, Shimla.....from 12.02.2024 to 20.02.2024..

Director/Coordinator (MM-TTC)

HPU/MMTTC/2024/0117



**MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME**



CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that Sapna Sharma, Assistant Professor from
Government College Jhandutta, Bilaspur, Himachal Pradesh
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by Malaviya Mission Teacher Training Centre,
Himachal Pradesh University, Shimla from 23.01.2024 to 02.02.2024.

Director/Coordinator (MM-TTC)



MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME



CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that Prateek Deswal from
..... Government College Jhandutta, Himachal Pradesh University
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by Central University of Jammu
from 20th Feb. 2024 to 29th Feb. 2024

Neelika

Director/Coordinator (MM-TTC)



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

Dr. Kamlesh Kumari

of

Zoology Department, Government College Jhna Dutta, Bilaspur HP
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



CSSR & SRRM Degree & PG College

Kamalapuram, YSR, A.P., India
(Affiliated to Yogivemana University, Kadapa)
Re-accredited with 'A' Grade by NAAC

CSSR 094

Certification of Participation

This is to certify that **Ms Rekha Devi**, Assistant Professor, Department of Mathematics, Government College Jhandtta, District Bilaspur, Himachal Pradesh, has participated in **5 Day International Faculty Development Programme**, on "*Recent Advances In Mathematical Modelling & Optimization*" organised by Department of Mathematics, from **08-01-2024** to **12-01-2024**.

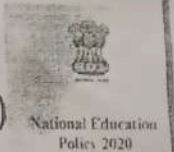
Dr. G. Vinod Kumar
Convenor

C V Rajagopala Reddy
Chief Patron

DPRFDP02202467



Dr. Sarvepalli Radhakrishnan
Govt. Degree College Dharampur Mandi (H.P.)



FACULTY DEVELOPMENT PROGRAM (FDP)

On

NEP 2020 : A Paradigm Shift in Higher Education

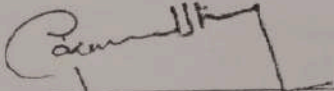
Organised by

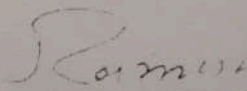
Internal Quality assurance Cell (IQAC)


CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Miss/Dr. Rekha Devi Department of Mathematics , Government College Jhandutta has completed One Week Faculty Development Program (FDP) on NEP-2020 w.e.f. February 19-24,2024.


Viveka Nand Sharma
Organising Secretary


Ramesh Sharma
Convener


Dr. Ramesh Dhalaria
Patron(Principal)



MALAVIYA MISSION TEACHER TRAINING CENTRE
UNIVERSITY OF JAMMU



NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Rajender Kumar from GDC Jhandutta Distt Bilaspur Himachal Pradesh, has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission (UGC) organized by University of Jammu, Jammu, UT of J&K India from 29/02/2024 to 07/03/2024

Sushanta

Dr. S.K. P.
Name of

Han

Signature of

RABINDRANATH TAGORE GOVERNMENT DEGREE COLLEGE SARKAGHAT,
DISTRICT MANDI, HIMACHAL PRADESH, INDIA

Certificate ID: RNTGCS/FDP/2024/000078

CERTIFICATE OF COMPLETION

This is to certify that

Dr. Bihari Lal

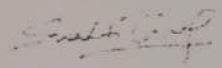
Associate professor (Economics) at
Govt. College Jhandutta, District Bilaspur
has successfully completed one week Multidisciplinary
Faculty Development Programme


on

"Innovative Teaching Strategies & Tools in The Digital Era"

from 10 April, 2024 - 16 April, 2024

and obtained Grade : A+


Mr. Shakti Chand
Co-Convenor


Dr. Arun Sharma
Convenor

Dr. P. R. KONDAL
Patron (Principal)

HPU/MMTTC/2024/0368



HIMACHAL PRADESH UNIVERSITY



TEACHER

CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that **Bihari Lal, Associate Professor** from
Govt. College Jhandutta, Himachal Pradesh
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MMTTC) of University Grants Commission
(UGC) Organized by **Malaviya Mission Teacher Training Centre,**
Himachal Pradesh University, Shimla on **26.02.2024** to **05.03.2024**

Director/Coordinator (MMTTC)

Serial No. STC-DoCHY-19

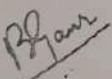
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR (H.P.)


(An Institute of National Importance)

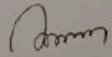


CERTIFICATE

This is to certify that **Dr. Nitesh Kumar** from Government College Jhandutta (H.P.) has attended e-Short Term Course on **“Instrumental Techniques for Molecular Analysis (ITMA-2024)”** during 21st-25th May, 2024 organized by Department of Chemistry, NIT Hamirpur (H.P.).


Convener


Head of the Department


Dean (FW)

HPU/MMTTC/2024/0113



Governments of India



MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME



University Grants Commission

CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

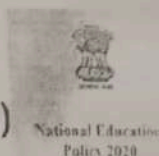
This is to certify that **Ranju, Assistant Professor** from
Govt. College Jhandutta, Himachal Pradesh
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by **Malaviya Mission Teacher Training Centre,**
Himachal Pradesh University, Shimla from **23.01.2024** to **02.02.2024**.

Director/Coordinator (MM-TTC)



DPRFDP02202467

Dr. Sarvepalli Radhakrishnan
Govt. Degree College Dharampur Mandi (H.P.)



FACULTY DEVELOPMENT PROGRAM (FDP)

On

NEP 2020 : A Paradigm Shift in Higher Education

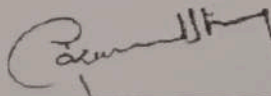
Organised by

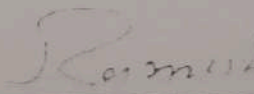
Internal Quality assurance Cell (IQAC)

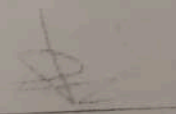
CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Miss/Dr. Rekha Devi Department of Mathematics , Government College Jhandutta has completed One Week Faculty Development Program (FDP) on NEP-2020 w.e.f. February 19-24,2024.


Vivēka Nand Sharma
Organising Secretary


Ramesh Sharma
Convener


Dr. Ramesh Dhalaria
Patron(Principal)



MALAVIYA MISSION TEACHER TRAINING CENTRE
UNIVERSITY OF JAMMU



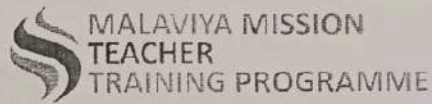
NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. Kamlesh Kumari from HPU Shimla, has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grants Commission (UGC) organized by University of Jammu, Jammu, UT of J&K, India from 29/02/2024 to 07/03/2024

Dr. S.K. Panda
Programme Coordinator

Prof. Sundeep Kumar Pandita
Director



CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that Dr. Nitesh Kumar from
..... Government College Jhandutta, Himachal Pradesh University
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by Central University of Jammu
from 20th Feb. 2024 to 29th Feb. 2024

Neelika

Director/Coordinator (MM-TTC)

HPU/MMTTC/2024/0396



सत्यमेव जयते
Government of India



MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME

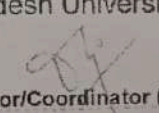


उच्च शिक्षा आयोग
University Grants Commission

CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that *Archna Sharma, Assistant Professor* from
Government College Jhandutta, Himachal Pradesh
.....has completed the NEP 2020 Orientation & Sensitization Programme on
Research and Development under Malaviya Mission Teacher
Training Programme (MM-TTP) of University Grants Commission (UGC) Organized
by Malaviya Mission Teacher Training Centre, Himachal Pradesh University, Shimla
from *18.03.2024*... to *27.03.2024*


Director/Coordinator (MM-TTC)

HPU/MMTTC/2024/0059



Government of India



TEACHER
TRAINING PROGRAMME



Himachal Pradesh University

CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that *Deepak Kumar, Assistant Professor* from
Government Degree College Jhandutta, Himachal Pradesh
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by *Malaviya Mission Teacher Training Centre,*
Himachal Pradesh University, Shimla from *23.01.2024* to *02.02.2024*

Director/Coordinator (MM-TTC)



Sr. No. INWO-83/2024



Certificate No. 2024/GCP-2039



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. **Ramlesh Kumari** Assoc.Prof./Asst.Prof. from University/College/Institution **Government College Jhandutta, Bilaspur** has participated in a seven day International hybrid workshop on the topic **"Role of Communication Skills in Career Development"**.

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)



TEACHER



E-certificate No.

Malaviya Mission Teacher Training Centre (MMTTC)

(Esrrwhile UGC-Human Resource Development Centre)

Aligarh Muslim University, Aligarh

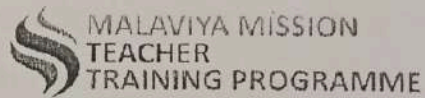
CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Ms./Mrs./Dr. **Amit Kumar**, Assistant Professor, Government College, Jhandutta H.P. University, has completed the NEP - 2020 **Orientation Programme** on the theme: **Orientation and Sensitization** under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by the UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh from **14 March** to **23 March 2024**.

Faiza Abbasi

Director/Coordinator (MM-TTC)



CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that Pankaj Sharma from
..... Government College Jhandutta, Himachal Pradesh University
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by Central University of Jammu
from 12th March 2024 to 21st March 2024

Neelika

Director/Coordinator (MM-TTC)

E-certificate No.
S. No./22-23/FIP-10-155



University Grants

Human Resource Development Centre (HRDC)

Aligarh Muslim University, Aligarh

This is to certify that

Mr./Ms./Mrs./Dr. **AMIT KUMAR**, Assistant Professor,
Department of Commerce, Govt. College, Jhandutta,
Bilaspur (HP) (H.P. University, Shimla) participated in
the online **Faculty Induction Programme** from 04
July 2022 to 06 August 2022 organized by UGC
Human Resource Development Centre, Aligarh
Muslim University, Aligarh and obtained Grade- 'A'.

Faiza A. Khan

Director

[Signature]

Registrar



Government of Himachal Pradesh

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

SCERT COMPLEX, RAHON, SOLAN - 173211

Certificate No. 2223-510

Date: 06/08/2022

This certificate is awarded to

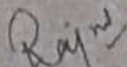
*Sh./Smt./Km. Dr. Nitesh Kumar
Assistant Professor, Chemistry,
GC Jhandutta, District Bilaspur*

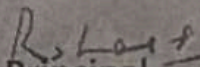
on having attended the

Induction Training Programme

Organized at this Institute

w.e.f. 25-07-2022 to 06-08-2022


Course Coordinator


Principal



Government of Himachal Pradesh

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING

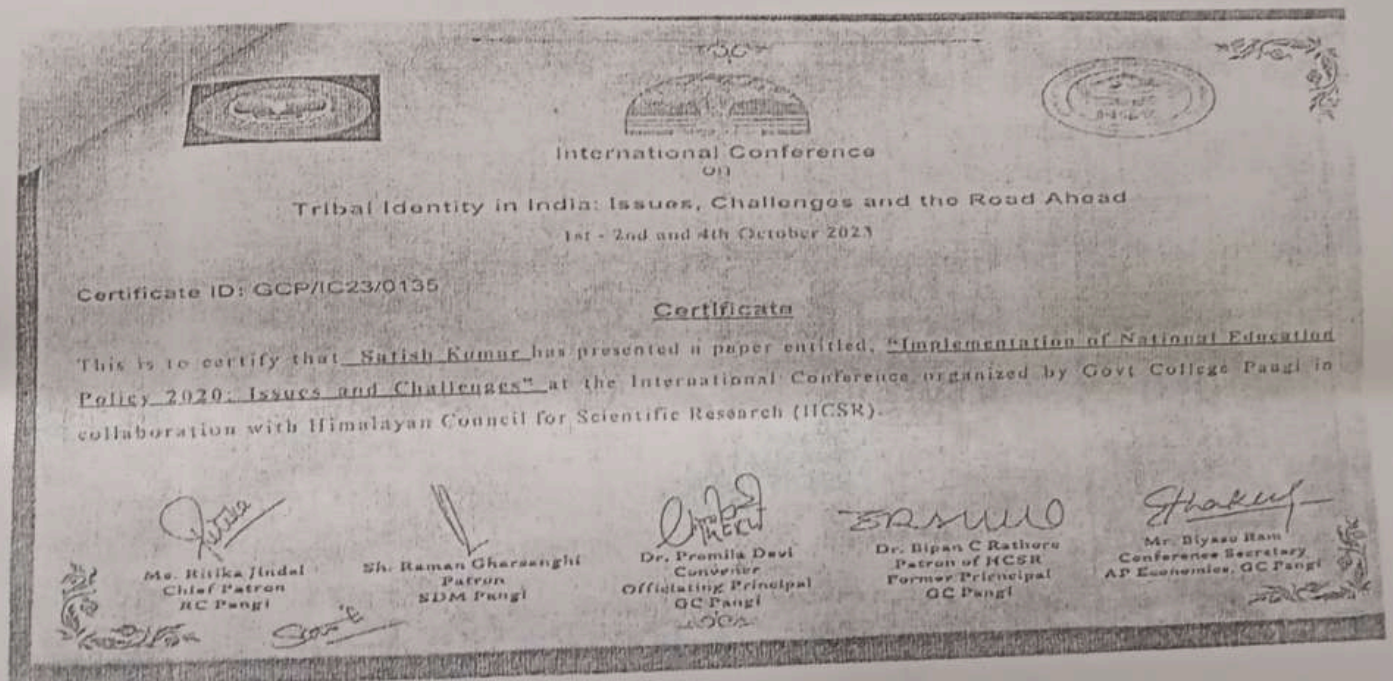
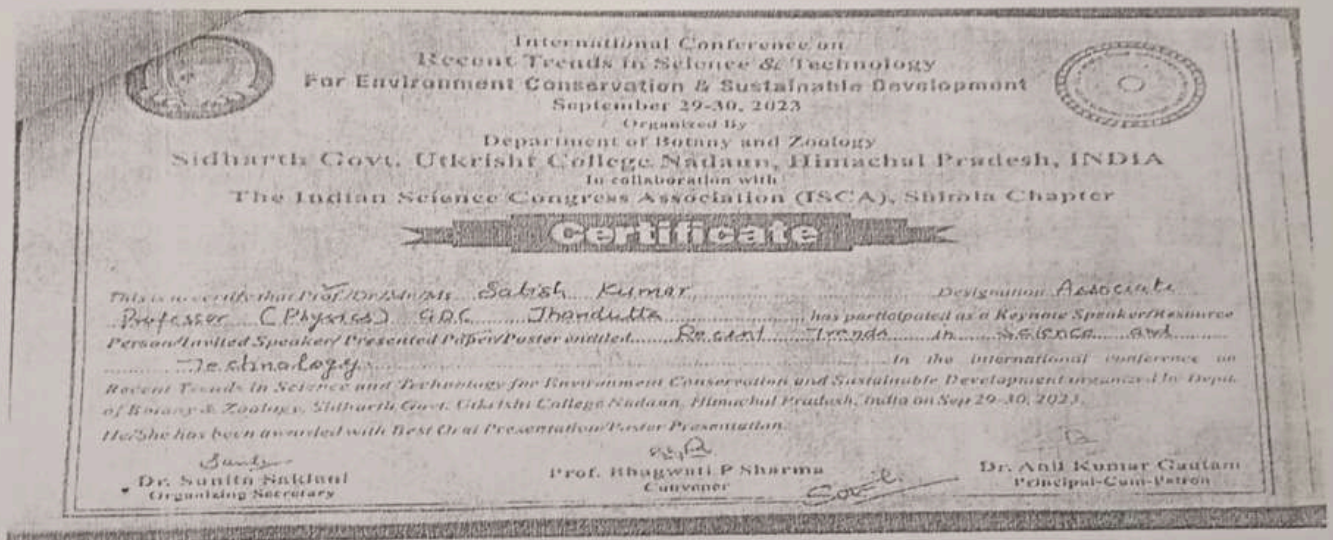
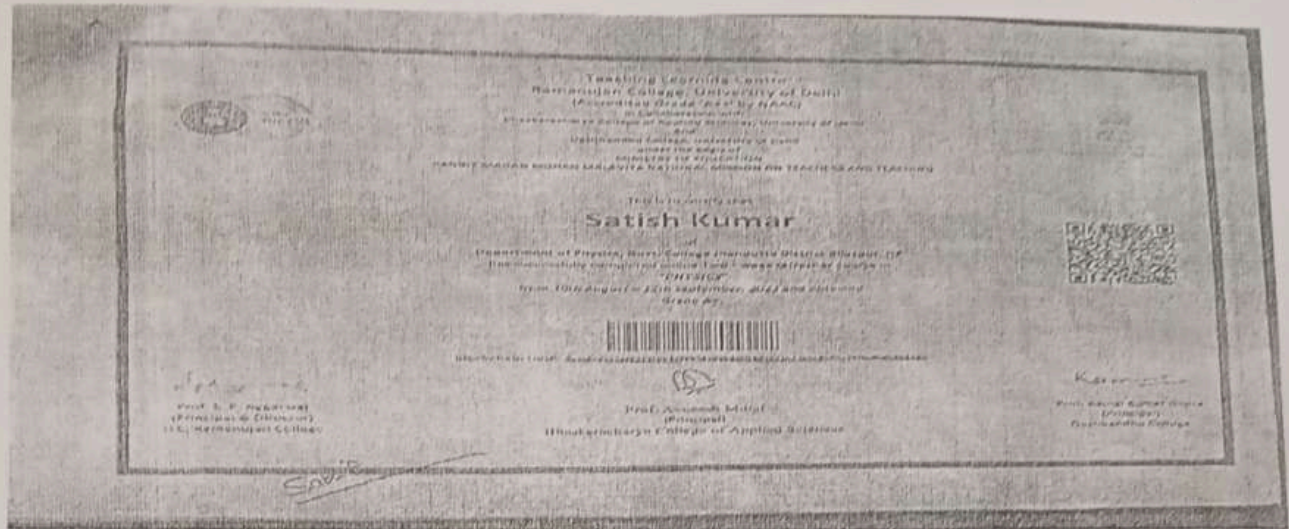
HIMACHAL PRADESH

SCERT COMPLEX, RABON, SOLAN - 173211

Certificate No.

Date:

This certificate is awarded to
Shri. Smt. / Km. / Dr. Deepak Kumar
Assistant Professor Sanskrit,
GC Jhandutta,
District Bilaspur,
for having attended the
Induction Training Programme
for
Assistant Professors
organized at this Institute
w.e.f 11-09-2023 to 16-09-2023



Sl. No.33.....



**National Seminar
on
Life and Contributions of Dr. BR Ambedkar
and
Contemporary Issues in Environment, Culture & Indian Society**
Organized by
Department of Zoology, NSCHM Govt. College Hamirpur (H. P.)
(6th December, 2023)



This is to certify that Dr./Mr./Ms. Satish .. Kumar Professor/Associate Professor /
Assistant Professor/Research Scholar of Physics from
..... Govt. College Jhandutta, Distt. Bilaspur, H.P. participated
in this seminar held on 6th December, 2023.

He/she has presented a paper/research paper entitled, Navigating the Crossroads: Unravelling
Contemporary Issues in the Environmental Landscape.

Org. Secretary
Ms. Ratna Sutar

Co-Convenor
Dr. Sandeep Kumar

Convenor
Dr. Rishat Lal

Patron-cum-Principal
Dr. Prasad Patel

Amrit Mahotsav

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. Satish Kumar Professor/Associate Professor/Assistant Professor/Research Scholar/UG/PG
Student Department of Physics, Govt. College Jhandutta Distt. Bilaspur H.P. India. Participated in the National Conference held on
3rd December, 2023. He/She has presented a research paper/article entitled Biodiversity Impact Of Climate Change On Biodiversity.

Organizing Secretary

Convenor

Convenor

Patron (Principal)

No.34.....



**National Conference
on
Global Perspective on Science and Technology for Sustainable Future**
Organized by
Netaji Subhash Chandra Bose Memorial Govt. College Hamirpur (H. P.)
In collaboration with
The Indian Science Congress Association (ISCA) Shimla Chapter
(21st-22nd September, 2023)

Date 24th Sept. 2023



This is to certify that Dr./Mr./Ms. Satish .. Kumar Professor/Associate Professor /
Assistant Professor of Physics from
..... Govt. College Jhandutta, Distt. Bilaspur, H.P. participated
in this conference held on 21-22 September, 2023.

He/she has presented a paper/research paper entitled, Leveraging Science and Technology in
Higher Education: A Transformative Paradigm Shift.

Convenor

Convenor
(ISCA Shimla Chapter)

Chairman

Patron
(Principal)



E-WORKSHOP ON HOW TO WRITE A RESEARCH PAPER

(05.12.2022 to 12.12.2022)

Jointly organised by

Swami Vivekanand Government Degree College, Nihri, Mandi

&

Pratibha Spandan Society, Shimla



Certificate of Participation

This is certified that **MS. RUKHA DEVI** ASSISTANT PROFESSOR (MATHEMATICS), GOVERNMENT ENGINEERING COLLEGE, JALPAIGURI, WEST BENGAL has successfully attended the 8 days *E-Workshop on How to Write a Research Paper* from 05.12.2022 to 12.12.2022 organised by Swami Vivekanand Govt. Degree College Nihri, Mandi in association with Pratibha Spandan Society, Shimla. The workshop covered the basic topics on How to Write a Research Paper and included online lecture sessions followed by group discussion, individual assignment specifically on writing a research paper to be undertaken in online mode.

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

Dr. Varun Sami
Principal

Swami Vivekanand Govt. Degree College Nihri, Mandi

Dr. Mritunjay Sharma
President

Pratibha Spandan, Shimla

Sh. Shashi Kumar
Coordinator

**UNIVERSITY GRANTS COMMISSION
MALAVIYA MISSION TEACHER TRAINING CENTRE**

University of Mumbai



UGC SPONSORED ONLINE REFRESHER COURSE

This is to certify that

Prateek Deswal

from

Govt College, Jhandutta

participated in the

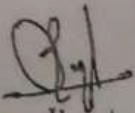
REFRESHER COURSE

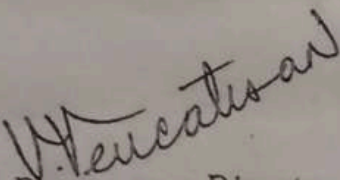
in

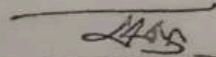
**Recent Trends in English Language, Literature and
Linguistics (Interdisciplinary)**

conducted from January 06 to January 18, 2025

*and obtained Grade **A***


Co-ordinator
Jan. 18, 2025, MUMBAI


Programme Director


Vice-Chancellor



सत्यमेव जयते



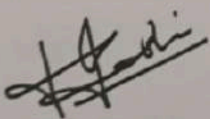
UNIVERSITY GRANTS COMMISSION
MALAVIYA MISSION TEACHER TRAINING CENTRE
GUJARAT UNIVERSITY, AHMEDABAD-380009
UGC - SPONSORED REFRESHER COURSE IN CHEMISTRY

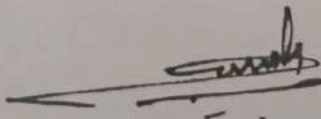
This is to certify that

Dr. Nitesh Kumar Assistant Professor

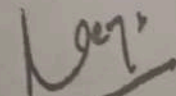
Government College Jhandutta District Bilaspur Himachal Pradesh

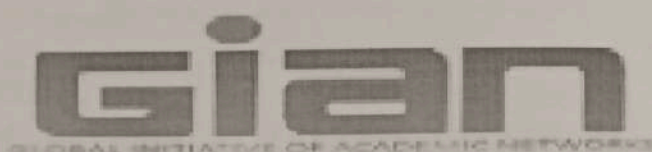
affiliated to Himachal Pradesh University, Shimla participated in the 5th
Online Refresher Course in Chemistry from 16/06/2025 to 28/06/2025 and obtained Grade A.


Professor-Director
UGC-MMTTC


Course Coordinator




Registrar/Vice-Chancellor
Gujarat University



On
**Design and Development of Biocompatible Analogues to Decode the Dynamics of
Complex Biological Mechanism**

May 13-May 17, 2025
(Virtual Mode)

Department of Chemistry, NIT Hamirpur (H.P.)

Certificate of Participation

This is to certify that

Nitesh Kumar

from

Govt College Jhandutta Distt. Bilaspur HP

has participated in the GIAN course entitled

"Design and Development of Biocompatible Analogues to Decode the Dynamics of Complex Biological Mechanism"

Dr. Jagannath Kuchlyan
Coordinator

Dr. Pamita Awasthi
Coordinator and Local GIAN coordinator



FDP Certificate No. 7020.90

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

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

Faculty Development Programme

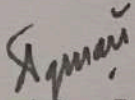
on

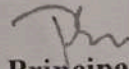
Service Rules and Regulations for Teachers in Higher Education

(May 01-07, 2025)

Certificate

This is to certify that ^{Mr.}Mr./Ms./Dr. Nitesh Kumar (Assistant Professor)
Department of Chemistry of Govt. College Jhandutta, Distt. Bilaspur (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)



सत्यमेव जयते

Government of India



MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME

CERTIFICATE OF PARTICIPATION



ज्ञान-विज्ञान विभूषणे

University Grants Commission

This is to certify that

Mr. Deepak kumar

of

Department of Sanskrit, Government College Jhandutta, bilaspur, Himachal Pradesh
has successfully completed online GURU-DAKSHTA Faculty Induction Programme (FIP) under
Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by

"MM-TTC : Ramanujan College, Delhi"

from December 16, 2024 to January 14, 2025 and obtained

Grade A+.



Blockchain Hash: [0xc3834414fae8943de19afb6c4f6cc16e75593211dc47c872f8d5a0cc1622603a](#)



Prof. Rasal Singh
(Principal)
Ramanujan College

Mr. Sahil Pathak
(Course Coordinator)
Ramanujan College

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



FDP Certificate No. EDP 189

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

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

Faculty Development Programme

on

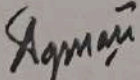
Service Rules and Regulations for Teachers in Higher Education

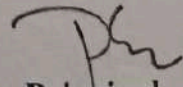
(May 01-07, 2025)

Certificate

This is to certify that Mr./Ms./Dr. Deepak Kumar (Assistant Professor)
Department of Sanskrit of Govt. College Jhandutta, Bilaspur (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)



CSSR & SRRM DEGREE & PG COLLEGE (AUTONOMOUS)

(Re-Accredited by NAAC 'A' Grade - Cycle II)

13/521, Reddy Colony, Kamalapuram, Kadapa, Andhra Pradesh.

CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Rekha Devi, Assistant Professor,
Department of Mathematics,
Government College Jhandutta,
District Bilaspur, Himachal Pradesh.**



**for attending One Week Short Term Training Program on
“LaTeX” held from 02-12-2024 to 07-12-2024.**

ORGANIZED BY: DEPARTMENT OF MATHEMATICS

**Dr.G.Vinod Kumar, Principal
Convenor.**



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. Bishari Lal (Associate Professor)
Department of Economics of Govt. College Jhandutta, Distt. Bilaspur (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).

S. G. Gaur
Organizing Secretary
(IQAC Coordinator)

P. N.
Principal
(SCVB Govt. College Palampur)



"INTERNATIONAL WORKSHOP ON SUSTAINABLE DEVELOPMENT AND
ENVIRONMENTAL CONSERVATION"

**CERTIFICATE
OF PARTICIPATION**

This to certify that Prof. Rajender Kumar

Of

Assistant Professor Geography, Govt. College Jhandutta (Bilaspur) 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 Sujanpur Tihra, Distt. Hamirpur (H.P)

Convener Prof Rajeev Kumar
Assistant Professor Geography

Co-Convener Prof Arvind Kumar
Assistant Professor Botany

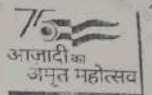
Dr. Ajaib Singh Banyal
Patron Cum Principal

Dr. Ajaib Singh Banyal



NATIONAL SEMINAR

ON



Revisiting the Role of Netaji Subhash Chandra Bose to the Freedom Struggle of India

Kali. 5124, Vikarmi Samvat 2079, Shrawan Shukal 11-12 (8-9 August, 2022)

Organized by

Department of History, NSCBM Govt. College Hamirpur (H.P.)

&

Thakur Ramsingh Itihas Shodh Sansthan Neri, Hamirpur (H.P.)

Sponsored by

Maulana Abul Kalam Azad Institute of Asian Studies Kolkata (W.B.)

Certificate

This is to certify that Prof./ Dr./ Mr./Ms. SANJAY THAKUR (Associate Professor)

of Govt. College Baxsar, Distt. Hamirpur (H.P.)

paper स्वतंत्रता संग्राम में सुभाष चन्द्र बोस का योगदान

has ☒ Participated/ ☐ Presented

in the two days National Seminar

organized by Department of History, NSCBM Govt. College Hamirpur (H.P.) & Thakur Ramsingh Itihas Shodh Sansthan Neri, Hamirpur (H.P.)

He/She has Chaired/Co-chaired the session.

Sr. No. : 40

Date : 09/08/2022

Organizing Secretary

Convener

Principal

S.No. 269



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. Pankaj Sharma Designation Asst. Prof.
Dept. of History Govt Degree College Jhandutta Bilaspur has participated as a Keynote Speaker/Resource
Person/Invited Speaker/ Presented Paper/Poster entitled Bhakra Dam Project and its Environment
Impact in the international conference on
Recent Trends in Science and Technology for Environment Conservation and Sustainable Development organized by Deptt.
Botany & Zoology, Utkrisht College, Nadaun, Himachal Pradesh, India on Sep 29-30, 2023
He/She has been awarded with Best Paper Presenter / Poster Presentation

Sd/-

B.A.



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. Archana Sharma Professor/
Associate Professor/Assistant Professor/Research Scholar of Hindi from
Govt. Degree College, Thandutta 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 Inculcating ethical education through innovative pedagogical practices

Convenor
Dr. Shyam Lal

Organising Secretary
Dr. Surinder Singh

Patron (Principal)
Neena Vasudeva



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

September 29-30, 2023

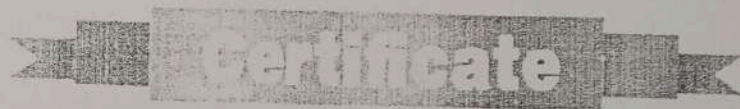
Organized by

Department of Botany and Zoology

Siddharth Govt. Utkrisht College Naddaun, Himachal Pradesh, INDIA

In collaboration with

The Indian Science Congress Association (ISCA), Shimla Chapter



This is to certify that Prof. Dr. Mr. Ms. Archana Sharma Designation Assistant
Professor (Hindi) GDC Jhandutta has participated as a Keynote Speaker/Resource
Person Invited Speaker Presented Paper/Poster entitled Bhakra Dam Project and its
Environmental Impact in the international conference on

29-30/9/23

at

Uttarakhand Pradesh India on September 29-30, 2023

Dr. Shekhar Singh, Secretary

Signature

Signature

Organizing Secretary



Parle Tilak Vidyalyaya Association's
M.L.DAHANUKAR COLLEGE OF COMMERCE
(Affiliated to University of Mumbai & Accredited with 'B+' Grade by NAAC)
Vile Parle (E), Mumbai - 400 057



G20 & Multilateralism

A One Day International Online Conference

organised by IQAC of M. L. Dahanukar College of Commerce in
collaboration with Department of Civics & Politics, University of
Mumbai [ICSSR & ICWA proposed] held on 15th December, 2023

This certificate is presented to

Ms. Ranju Thakur

of Government College Jhandutta

for participating & presenting a Research Paper titled

Environment Music and Climate change

Mr Suraj T. Raut
Convenor
Assistant Professor

Prof. Dr. Liyaqat Khan
Co-Director
University of Mumbai

Asso. Prof. Chandana Chakraborti
Director
(Vice Principal)

Prof. Dr. Kanchan Fulmali
Chairperson
(I/C Principal)

★★★★★
National Conference
on

PP-156

**Global Perspective on Science & Technology
for Sustainable Development**
in association with



Indian Science Congress Association - Rohtak Chapter
Rao Pahlad Singh Degree College, Balana, Mahendergarh-Haryana

A NAAC Accredited College | www.rpsdegreecollege.edu.in

CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms. Sapna Sharma of Himachal Pradesh University, Shimla has participated / delivered invited talk / chaired session / presented paper (oral/poster) entitled Synthesis of Zea - - - - - antimicrobial properties in two days National Conference on "Global Perspective on Science & Technology for Sustainable Development" organized by Department of Chemistry, RPS Degree College, Balana, Mahendergarh on 03-04 November, 2023.

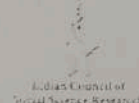
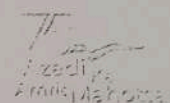
[Signature]
Organizing Secretary

[Signature]
Convener

[Signature]
Principal



ICSSR SPONSORED
Two-Days National Seminar
on



"Achieving Sustainable Development Goals in North-Western Region"

Organized By

School of Commerce and Management Studies

CENTRAL UNIVERSITY OF HIMACHAL PRADESH

(Accredited by NAAC with A+ Grade with CGPA of 3.42)

(22 & 23 September, 2023) (Hybrid Mode)

ICSSR/CUHP/SCMS/2023/136

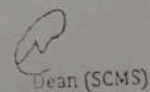
Certificate of Participation

This is to certify that Amit Kumar Designation Assistant Professor
Department of Commerce College/University/Institute Gout. College, Jhandutta, Bilaspur
Participated /Presented a Research Paper through online/offline mode, entitled MSME's Role in Sustainable
development in the light of 'Make in India': opportunities and challenges.


Organizing Secretary


Convener


Seminar Director


Dean (SCMS)

S.No. 263



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. Prateek Deswal Designation Asst. Prof.
Dept. of English, Govt. College Jhandutta, Bilaspur has participated as a Keynote Speaker/Resource
Person/Invited Speaker/ Presented Paper/Poster entitled Transforming Cultural Discourse Through
Literature for Eco-Sustainability 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. Sharma

Prof. Bhagwati P Sharma
Convener

A

Dr. Anil Kumar Gautam
Principal-Cum-Patron



International Conference on Contemporary Researches in
Engineering, Science, Management & Arts



IGRESMA

22 - 24 February 2024

Created & Powered by

Centre for Research & Training (CRT)

National Foundation for Entrepreneurship Development (NFED)

Coimbatore, Tamil Nadu, India

www.nfedconferences.org

CERTIFICATE OF PARTICIPATION & PRESENTATION

This is to certify that Ms. Rekha Devi, Research Scholar, Department of Mathematics & Statistics, Career Point University, Hamirpur, Himachal Pradesh, India has actively participated and presented the research paper titled 'Magneto Hydrodynamics Boundary Layer Flow and Heat Transfer of Non-Newtonian Fluid in Porous Medium' in the International Conference on Contemporary Researches in Engineering, Science, Management & Arts (IGRESMA) created & powered by Centre for Research and Training (CRT), National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu, India on 22 - 24 February 2024.

Ms. Ramya Kandavel
Conference Director

K.V. Pradeep R. Ganesan
Conference Chair

TRI-IGRESMA2024-SET-80

Govt. College Bilaspur
Chhattisgarh Pradesh, India

National Conference
on
Changing Lifestyle, Culture and Society
(2nd March, 2024)
Organised by
Department of Hindi

Certificate

This is to certify that Dr./Mr./Ms. Arshana Sharma..... Professor/Associate
Professor/Assistant Professor/Research Scholar of Hindi..... from
Govt. College Thandutta..... participated in
National Conference on Changing Lifestyle, Culture and Society. He/she acted as the Key
Note Speaker/Resource Person/Chair Person. He/she delivered a talk/presented a
paper/research paper entitled The Exciting Story of How Our Lives
and Cultures Change.....

Dr. Shyam Lal
Convener

Dr. Gurinder Singh
Organising Secretary

Dr. P. S. Kuthi
Chairman

Ms. Neena Vasudeva
Patron (Principal)

No 079

INTERNATIONAL CONFERENCE

On

“Exploring Climatic Sustainability: Opportunities and Challenges”

July 26-27, 2024



Organised by


S.D.W.G. Govt. College Bawal, Una (H.P.)

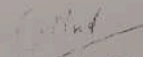
CERTIFICATE

This is to certify that Professor / Asstt. Professor / Associate Professor / Research Scholar

Ms. Archana Sharma

of Government College Jhandutta, actively participated and presented paper entitled
Relationship between Eco-literary Discourse and Sustainable Cultural Ecology
in the International Conference.


Dr. Daljeet Bali
Convener


Prof. Gurdev Singh
Coordinator

Dr. Sumita Goyal
Principal
S.D.W.G. Govt. College, Bawal



Estd. 1952
Govt. P.G. College
Bilaspur
Himachal Pradesh

Govt. College Bilaspur
Himachal Pradesh, India

National Conference

on


Changing Lifestyle, Culture and Society


(2nd March, 2024)


Organised by
Department of Hindi

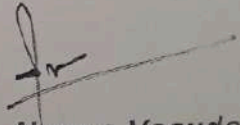
Certificate

This is to certify that Dr./Mr./Ms.Ranju..... Professor/Associate
Professor/Assistant Professor/Research Scholar ofMusic (Vocal)..... from
....Govt. College Jhandutta..... participated in
National Conference on Changing Lifestyle, Culture and Society. He/she acted as the Key
Note Speaker/Resource Person/Chair Person. He/she delivered a talk/presented a
paper/research paper entitledThe Exciting Story of How our Lives....
....and Cultures Change.....


Dr. Shyam Lal
Convenor


Dr. Surinder Singh
Organising Secretary


Dr. P. S. Kutwal
Chairman


Ms. Neena Vasudeva
Patron (Principal)

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

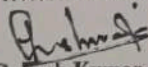


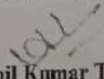
Organized by
Govt. Arya Degree College Nurpur, District Kangra (H.P.), India

Certificate

Certified that Prof./Dr./Ms/Mr. Ranjan..... Designation Assistant Professor.....
from Govt. College Thandutta, District Bilaspur (H.P.) 174031.....
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

Society's Role in Ecosystem Preservation: A Collective Responsibility


Dr. Rakesh Kumar
(Convener)


Dr. Anil Kumar Thakur
(Patron cum Principal)

International Conference 2024
On
"Recent Trends And Innovations For A Greener Future"

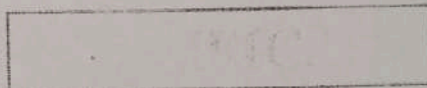
(9-10 Feb 2024)

Organized by

Department of Chemistry, SCBM Govt. College Hamirpur (H.P.)

In Collaboration With

The Indian Science Congress Association (ISCA) Shimla Chapter



This is to certify that ✓ Dr/Mr/Ms Kamlesh Kumari, Deptt. of Zoology, Govt. Jhandutta Bilaspur (H.P.)
Professor/Associate Professor/Assistant Professor/Research Scholar/UG/PG Student has
participated as a Keynote Speaker/Resource Person/Invited Speaker/Presented Paper/Poster
entitled Electrical Vehicles: Journeying towards a Greener Destination
in the International Conference held on 9th-
10th February, 2024. He/She has Chaired/Co-chaired the Technical Session.
He/She has been awarded with Best Poster Presentation.

Dr. Pankaj Kumar
Organizing Secretary

Dr. Pankaj Kumar
Secretary

Dr. Nisha Sharma
Coordinator

Dr. Pramod S. Pathak
Patron/Principal



Govt. College Bilaspur
Himachal Pradesh, India

National Conference

on

Changing Lifestyle, Culture and Society

(2nd March, 2024)

Organised by
Department of Hindi

Certificate

This is to certify that Dr./Mr./Ms. Kamlesh Kumari... Professor/Associate Professor/Assistant Professor/Research Scholar of Zoology..... from Govt. College Thandutta..... participated in National Conference on Changing Lifestyle, Culture and Society. He/she acted as the Key Note Speaker/Resource Person/Chair Person. He/she delivered a talk/presented a paper/research paper entitled Role of Climate Change on Animal Diversity : An Overview.....

Dr. Shyam Lal
Convenor

Dr. Surinder Singh
Organising Secretary

Dr. P. S. Kutwal
Chairman

Ms. Neena Vasudeva
Patron (Principal)



**CAREER POINT
UNIVERSITY**



CERTIFICATE

— OF PRESENTATION —

This is to certify that

Rajender Kumar

from

GDC Jhandutta Dist. Bilaspur, Himachal Pradesh

has presented the paper entitled


Shaping Narratives, Breaking Barriers: A Comprehensive Study of Women's Contribution in the Literary Development of India

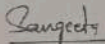
at National Seminar on

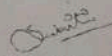
Women Contribution in Economic, Social and Cultural Development of India:

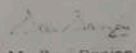
A Way Forward in the 21st Century as Research Scholar on 16th & 17th February 2024

organized by School of Arts & Humanities, CPU, Kota


Mr. Kamal Arora
Registrar
CPU, Kota


Dr. Sangeeta Mathur
HoD
Arts & Humanities, CPU, Kota


Dr. Sukirti Priyadarshni
Convener


Mr. Ravi Ranjan
Organizing Secretary



National Seminar

on

"Building a Resilient Future: Integrating Environment, Economy and Technology"

March 24 - 25, 2023

Organised by

Department of Geography

St. Bede's College, Shimla

(Re-Accredited A+ by NAAC)

Certificate

This is to certify that Prof/Dr./Mr./Ms. Sanjay Kumar, Associate Professor
of Department of Geography, Govt. College, Barsar
has participated/presented a paper entitled: Risk and Vulnerability Assessment of
Agriculture to Climate Change in HP.
in Multidisciplinary National Seminar on "Building a Resilient Future: Integrating Environment,
Economy and Technology" held at St. Bede's College, Shimla on March 24 - 25, 2023.

Patron
Prof. Sr. Molly Abraham
Principal

Convener
Dr. Pankaj Aashish
Head, Department of Geography
St. Bede's College, Shimla

Organising Secretary
Dr. Sr. P. Mary Santhi
Department of Geography
St. Bede's College, Shimla



॥ नामूलं लिख्यते किञ्चित् ॥



अखिल भारतीय इतिहास संकलन योजना, नई दिल्ली

एवं

हिमाचल प्रदेश केन्द्रीय विश्वविद्यालय, धर्मशाला

के संयुक्त तत्वावधान में आयोजित

सप्तम् वार्षिक युवा इतिहासकार राष्ट्रीय संगोष्ठी

‘भारतीय इतिहास लेखन की प्रवृत्तियाँ एवं नवीन आयाम’

‘Trends in Indian History Writing and Recent Dimensions’

श्री महादेवी तीर्थ (वैष्णो माता मन्दिर), कुल्लू, हिमाचल प्रदेश
आषाढ़ कृष्ण पक्ष, सप्तमी-अष्टमी, कलियुगाब्द 5125, विक्रमी संवत् 2080,

तदनुसार शनिवार-रविवार, 10-11 जून, 2023

प्रमाण पत्र

प्रमाणित किया जाता है कि प्रो./डॉ./श्री/श्रीमती/कुमारी

बलवीर चन्द

ने ‘भारतीय इतिहास लेखन की प्रवृत्तियाँ एवं नवीन आयाम’ विषय पर आयोजित राष्ट्रीय संगोष्ठी में **भारतीय**
कला परंपरा का इतिहास

शीर्षक पर अपना शोध पत्र प्रस्तुत किया/सहभागिता की।

हम आपके यशस्वी जीवन की कामना करते हुए इतिहास के आलोक में निरन्तर राष्ट्रीय अवदान की अपेक्षा करते

हेमंत धिंग मजूमदार

(महासचिव)

अखिल भारतीय इतिहास संकलन योजना,

नई दिल्ली

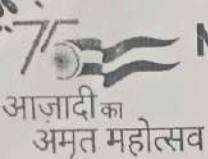
विकास कुमार सिंह

(संयोजक)

युवा इतिहासकार परिषद्

अखिल भारतीय इतिहास संकलन

Certificate No.: EDN/GCB(TRK)/2022-23/NSEIPH/47



NATIONAL SEMINAR ON ENVIRONMENTAL ISSUES AND PUBLIC HEALTH

organized by

Departments of Botany & Zoology

Government College Bhoranj (Tarkwari)

District Hamirpur, Himachal Pradesh, India

(February 27-28, 2023)



CERTIFICATE

DR. SANJAY KUMAR, Associate Professor

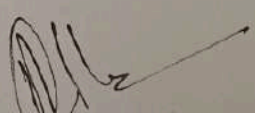
This certificate is awarded to


of G. C. Barsar, Hamirpur H.P.

for presenting paper on the topic Socio Economic Vulnerability of Himachal Pradesh to Climate Change

.....
in the "National Seminar on Environmental Issues and Public Health" organized by the Departments of Botany and Zoology, Government College Bhoranj (Tarkwari), District Hamirpur, Himachal Pradesh (India) on 27th and 28th February 2023.


Dr. Devender Singh


Sh. Prince Thakur
Convener


Sh. Rakesh Kumar
Principal and Patron



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, PRATEEK DESWAL, ASSISTANT PROFESSOR, GOVT COLLEGE JHANDUTTA 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 "ANALYZING THE INTRICATE RELATIONSHIP BETWEEN ECO-LITERATURE AND SUSTAINABLE DEVELOPMENT"

Dr. Monika Panchani
Convenor

Ms. Surina Sharma
Principal and Patron
VGC Mandi



ICRTM-2025

2ND International Conference on
Recent Trends in Mathematics



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

CERTIFICATE OF APPRECIATION

This is to certify that

Ms. Rekha Devi

Government College Jhandutta, District Bilaspur, HP

has participated and presented the paper titled

*Effects of Thermal Radiation and Mixed Convection on MHD Tri-Hybrid
(Copper Oxide (CuO), Alumina (Al₂O₃), and Magnetite (Fe₃O₄)) Nanofluid Flow
towards a Stagnation Point on an Exponentially Stretching Sheet*

in the international conference ICRTM-2025 organized by the Department of Mathematics, Hansraj

College, University of Delhi from 07 - 08 February 2025 in Delhi, India.

Dr. M. M. Mishra

COORDINATOR

Prof. (Dr.) Arvind

CONVENOR

Prof. (Dr.) Rama

PRINCIPAL

Sr. No. 69



International Conference
on
Advances in Mathematics and Applied Sciences
(ICAMAS-2025)
March 27-28, 2025
Sponsored by



Anusandhan National Research Foundation, SERB (DST), New Delhi

National Board for Higher Mathematics (NBHM), Mumbai

Defence Research and Development Organization, New Delhi



Certificate

This is to certify that **Rekha Devi, Assistant/Associate Professor,**
Government College Jhandutta, District Bilaspur (H.P.) has participated and presented a paper
on the topic **MHD stagnation-point flow of tri-hybrid nanofluid due to a stretching sheet with viscous dissipation and Joule heating**
effects using the Darcy-Forchheimer model during
the International Conference on **"Advances in Mathematics and Applied Sciences"**
organised by the Department of Mathematics, NSCBM Govt. College, Hamirpur (H.P.) from March 27-28, 2025.

Skango

Dr. Sanjay Kango
Convener

Patial

Dr. Pramod Singh Patial
Principal-cum-Patron



Himachal Pradesh University

(NAAC Accredited 'A' Grade University)

Department of History

Two Day National Seminar

on


पहाड़ी सांस्कृतिक विरासत

Pahārī Cultural Heritage

13th-14th November, 2024

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Pankaj Sharma Designation
Ph. D. Scholar Department History (H.P.U.) has participated & presented
paper/talk title Historical Dialogues : Bhakra Dam Development and Bilaspur State (1902-1947)
in Two Day National Seminar organized by Department of History, Himachal Pradesh University, Shimla.


Prof. B.K. Shivram

Chairman, Dept. of History &

Dean of Studies

Himachal Pradesh University, Shimla-171005

INTERNATIONAL CONFERENCE

RNTGCS-IC-2024-100

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. Kamlesh Kumari Professor/Associate Professor/

Assistant Professor / Research Scholar/PG/UG Student of Govt. College Jhandutta, Bilaspur, HP

Participated in the Two Day International Conference held on 29th & 30th November, 2024. He/She has
presented research paper/article entitled Role of Biotechnology in Environmental

Conservation.

Rajeev
Organising Secretary

Sunil Chaf
Convener

Patron
Patron (Principal)

INTGDCDPRF57

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

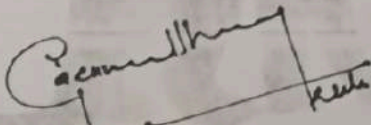
Organised by IQAC and Faculty of Sciences

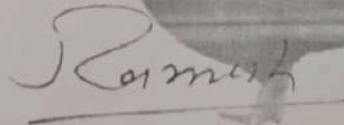
Certificate

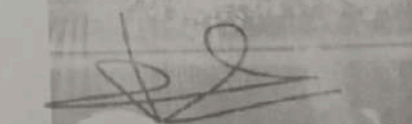
Dr. Kamlesh Kumari

Assistant Professor Zoology, Government College Jhandutta, Distt. Bilaspur (HP) 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 " Human-Wildlife Conflicts Mitigation: Strategies and Innovations"


Convener


Patron


Chief Patron cum Principal

Regd. No. : 059

INTERNATIONAL CONFERENCE

On

“Exploring Climatic Sustainability: Opportunities and Challenges”

July 26-27, 2024



Organised by

S.D.W.G. Govt. College Beetan, Una (H.P.)

CERTIFICATE

This is to certify that Professor / Asstt. Professor / Associate Professor / Research Scholar

Mr. Prateek Deswal

of Govt Degree College Jhandutta, actively participated and presented paper entitled
Relationship Between Eco-Literary Discourse and Sustainable Cultural Ecology
in the International Conference.

Dr. Daleep Bali
Convener

Prof. Gurdev Singh
Co-ordinator

Dr. Sunita Goyal
Principal
S.D.W.G. Govt. College Beetan



Certificate No. PSRGCB-GERA2025-256/01


INTERNATIONAL CONFERENCE
(HYBRID MODE)


ON

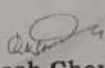
Gender Equality Rhetoric to Action: Balancing Achievements with
Unresolved Issues

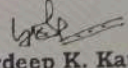
Certificate of Presentation

This is to certify that Dr. Prateek Deswal, Assistant Professor in Department of English from Govt College Jhandutta has presented a paper titled Renegotiating Gendered Space in the Select 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 of March, 2025.


Dr. Pawan Kumar
Organizing Secretary


Dr. Swati Mahajan
Convener


Dr. Rajesh Choudhary
Coordinator


Dr. Pardeep K. Kaundal
Principal & Patron



Certificate No. PSRGCB-GERA2025-256/02


INTERNATIONAL CONFERENCE
(HYBRID MODE)

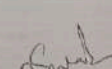
ON


Gender Equality Rhetoric to Action: Balancing Achievements with
Unresolved Issues

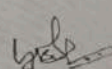
Certificate of Presentation

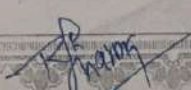
This is to certify that Mr. Rajender Kumar, Assistant Professor in Department of Geography from Government College Jhandutta District Bilaspur HP has presented a paper titled Renegotiating Gendered Space in the Select Novels of J.M.Coetzee in the *Two-Day International Conference (Hybrid Mode) on Gender 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 of March, 2025.


Dr. Pawan Kumar
Organizing Secretary


Dr. Swati Mahajan
Convener


Dr. Rajesh Choudhary
Coordinator


Dr. Pardeep K. Kaundal
Principal & Patron



INTERNATIONAL CONFERENCE
Recent Advances in Materials & Biological Sciences



Organized
by

Centre of Excellence Govt. College Sanjauli Shimla
(NAAC accredited with A+ grade institution)
Under DBT- Star College Scheme

This certificate is awarded to Prof. Dr. Mr. Ms. Rekha Devi
Designation Assistant Professor University College Institution Govt. College
Jhandlutta for delivering a Keynote Address/Invited Talk/Chairing
Co-Chairing/Moderating/Presenting a Paper/Best Oral Paper Presentation/Best Poster Presentation/Participating in the
session titled Impact of Thermal Radiation and Mixed Convection of MHD
Tri-Hybrid Nanofluid Flow Towards a Stagnation Point on an Exponentially Stretching
Sheet in the International Conference organized by the Centre of Excellence, Govt. College
Sanjauli, Shimla, in collaboration with the DBT, Ministry of Science and Technology, Govt. of India, under the Star College
Scheme, held on 19th & 20th November, 2024.



Bharti
Chairperson
Ms. Bharti Sharma

Kirti
Coordinator
Dr. Kirti Singha

Bharti
Patron
Ms. Bharti Bhagaa

Department of Science & Technology
Ministry of Science & Technology



काशीहिन्दुविश्वविद्यालय, वाराणसी
Banaras Hindu University, Varanasi
संस्कृतविद्याधर्मविज्ञानसंकायः
Faculty of Sanskrit Vidya Dharma Vijnan
व्याकरणविभागः
Department of Vyakarana

INTERNATIONAL CONFERENCE

प्रमाणपत्रम्/CERTIFICATE

प्रमाणपत्रिकां यन् प्रो/डॉ/श्रीमान्/श्रीमती/सुश्रीः

दीपक कुमारः

काशीहिन्दुविश्वविद्यालयस्य व्याकरणविभागस्य 21/02/2024 दिनाङ्कतः 22/02/2024 दिनाङ्कं यावत् "विभिन्नाशास्त्रादिशा शब्दशक्तिविमर्शः" विषयस्य विद्यमानं प्रमाणपत्रम् अस्ति।
इति प्रमाणपत्रम् अस्ति।

It is to certify that Prof./Dr./Mr./Mrs./Miss Deepak Kumar Attended and Presented
His Research Paper entitled International Conference held on 21/02/2024 to 22/02/2024
on the Central Theme "vibhinna-Shastra-disha Shabda-Shakti-Vimarshah" organized by the Department of Vyakarana
Banaras Hindu University, Varanasi

संयोजकः
Co-Ordinator

विभागाध्यक्षः
Head of Department



A One-Day Online National Conference on
Education, Employment and Sustainable Development:
A Vision for *Viksit Bharat* by 2047

(12 March, 2025)

Jointly organised by
Govt. Degree College Drang at Narla, Mandi, Himachal Pradesh
and
Pratibha Spandan Society, Shimla

Certificate of Participation

This is to certify that

DR KAMLESH KUMARI
ASSISTANT PROFESSOR ZOOLOGY, GOVERNMENT COLLEGE JHANDUTTA
BILASPUR HIMACHAL PRADESH

participated in One-Day Online National Conference on "Education, Employment and Sustainable Development: A Vision for *Viksit Bharat* by 2047" jointly organised by Govt. Degree College Drang at Narla, Mandi, Himachal Pradesh and Pratibha Spandan, Shimla on 12.03.2025.

He/She has presented a paper titled

ROLE OF GREEN TECHNOLOGY IN SUSTAINABLE DEVELOPMENT

Dr. Kalyan Chand Mandhotra
Principal and Chief Patron
Govt. Degree College Drang at Narla, Mandi.

Dr. Bandana Devi
Conference Director

Dr. Mamta Parmar
Conference Convenor

Dr. Mritunjay Sharma
President
Pratibha Spandan, Shimla



INTERNATIONAL CONFERENCE



Emerging Trends and Innovations in Basic Sciences (ETIBS-2024)

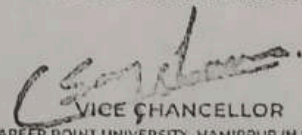
(22-23 NOVEMBER, 2024)

CERTIFICATE OF PARTICIPATION

S. NO. CPUE ETIBS-2024 049

This is certified that Prof/Dr/Mr/Ms Rekha Devi of
Government College Jhandutta, Dist. Bilaspur C.H.P.
has participated and presented a paper as Oral/Poster Presentation on the topic Computational
analysis of viscous dissipation and improved thermal efficiency of MHD Maxwell tri-hybrid
nanofluid over stretching sheet in International Conference on "Emerging Trends and
Innovations in Basic Sciences (ETIBS-2024)" organized by School of Basic & Applied Sciences,
Career Point University, Hamirpur (H.P.) India in collaboration with **The University of The**
West Indies, St. Augustine, Trinidad and Tobago, West Indies on 22-23 November 2024.


CONVENOR
ETIBS-2024


VICE CHANCELLOR
CAREER POINT UNIVERSITY, HAMIRPUR (H.P.), INDIA



A One-Day Online National Conference on
**Education, Employment and Sustainable Development:
A Vision for *Viksit Bharat* by 2047**

(12 March, 2025)

Jointly organised by

Govt. Degree College Drang at Narla, Mandi, Himachal Pradesh

and

Pratibha Spandan Society, Shimla

Certificate of Participation

This is to certify that

RAJENDER KUMAR

ASSISTANT PROFESSOR GEOGRAPHY, GOVERNMENT COLLEGE JHANDUTTA,
BILASPUR, HIMACHAL PRADESH

participated in One-Day Online National Conference on "Education, Employment and Sustainable Development: A Vision for *Viksit Bharat* by 2047" jointly organised by Govt. Degree College Drang at Narla, Mandi, Himachal Pradesh and Pratibha Spandan, Shimla on 12.03.2025.

He/She has presented a paper titled

ROLE OF GREEN TECHNOLOGY IN SUSTAINABLE DEVELOPMENT

Dr. Kalyan Chand Mandhotra
Principal and Chief Patron
Govt. Degree College Drang at Narla, Mandi,

Dr. Bandana Devi
Conference Director

Dr. Mamta Parmar
Conference Convenor

Dr. Mritunjay Sharma
President
Pratibha Spandan, Shimla



Himalayan Science Congress Association
Promoting Excellence in Sciences

CERTIFICATE

OF PARTICIPATION

11th HSCA International Conference on
MATERIALS AND BIOLOGICAL SCIENCES

This certificate is awarded to

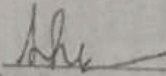
Rakha Devi

of Govt. College Jhandutta (HP) for Oral/Poster Presentation of research paper titled
Study of the thermal properties of water based Williamson hybrid

at the International Conference on Materials and Biological Sciences November 16-17, 2024 organised by

Himalayan Science Congress Association and Department of Mathematics, Government College Bilaspur

at Government College Bilaspur, District Bilaspur, Himachal Pradesh.



Conference Convener



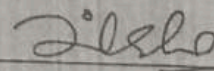
Government College
Bilaspur



Asian Polymer
Association



Zoological Survey
of India



Conference Chairman

Regd. No. : 075

INTERNATIONAL CONFERENCE

On

“Exploring Climatic Sustainability: Opportunities and Challenges”

July 26-27, 2024



Organised by


S.D.W.G. Govt. College Beetan, Una (H.P.)

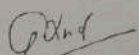
CERTIFICATE


This is to certify that Professor / Asstt. Professor / Associate Professor / Research Scholar

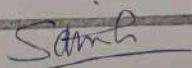
Mr. Satish Kumar

of Govt. College Jhandutta, actively participated and presented paper entitled
Integrating Traditional Value System with Climatology
in the International Conference.


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National Seminar on Nature and Society

(NSNS-2024)

2 September, 2024



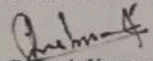
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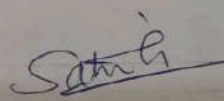
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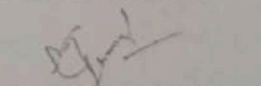
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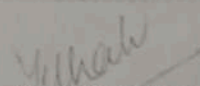
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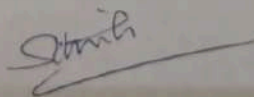
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Transition Metal Complexes as Antibacterial Agents: An Overview

Nitesh Kumar¹ · Raj Kaushal² · Pamita Awasthi²

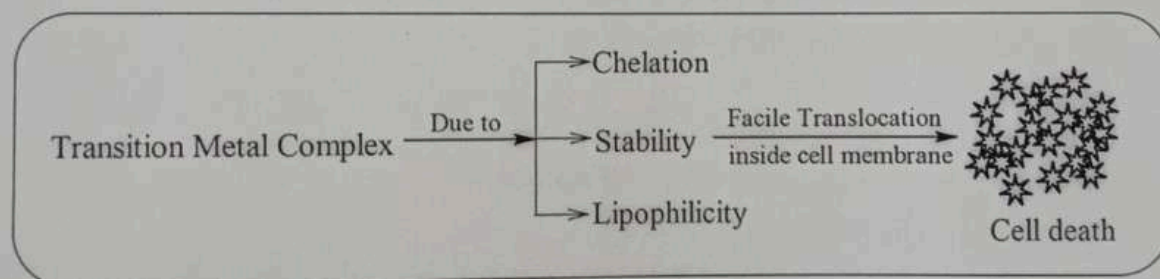
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Abstract

Due to the vacant *d*-orbitals, variable oxidation states, and coordination geometries of transition metals, they have a tendency to form complexes with variety of ligands. The effectiveness of these transition metal complexes as therapeutic agents has been demonstrated in various domains, such as antibacterial, anti-cancer, anti-fungal, anti-diabetic, and anti-malarial. We have reviewed the antibacterial investigations of several transition metal complexes spanning last few years in this review. Upon reviewing the literature, it has been found that metal complexes work better against bacteria than free ligands do. Almost, all the investigations in literature review have come to the conclusion that the nature of the ligand, the nature of the metal ion, the metal's oxidation state, coordination behavior, symmetry, and the stability of the complexes are the key factors responsible for the increased antibacterial activity of metal complexes. Furthermore, after complexation, the metal complexes exhibit enhanced lipophilicity and increased facile translocation through the cellular membrane. Additionally, in contrast to free ligands, the stability and antibacterial activity of metal complexes increased as a result of chelation.

Graphical Abstract



Keywords Antibacterial · Chelation · Ligands · Lipophilicity · Transition metals

Introduction

Metals play an important role in our daily life due to their incorporation in our diet in varying quantities. Metals perform a wide variety of functions in human body e.g. iron

present in haemoglobin protein that carries oxygen throughout the body; zinc regulates the function of genes in the nuclei of cells. Zinc is also a constituent of insulin, which helps in the regulation of sugar metabolism. Calcium is the basis of bones which is the structural framework of the human body. Many metabolic activities of life are controlled by the metallo enzymes which contain metals like copper, zinc, iron and manganese. The percentage of metals present in the human body is nearly 0.3% of body weight. There are a large number of bio-essential trace metals required for healthy mammals and deviations from normal concentrations of these metals can cause different diseases.

✉ Nitesh Kumar
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² Department of Chemistry, National Institute of Technology, Hamirpur, Himachal Pradesh 177005, India

Computational Study on Viscous Dissipation, Radiative Flow, and Improved Thermal Efficiency of MHD Maxwell Tri-Hybrid Nanofluid (Go, ZrO_2 , Al_2O_3 /Kerosene Oil) Over Stretching Sheet

Rekha Devi

Department of Mathematics, Government College Jhandutta, Himachal Pradesh University, 171005, Shimla, India

In engineering and scientific research, high-performance applications of nanofluids are of significant interest. This study primarily aims to explore how Darcy-Forchheimer flow affects tri-hybrid, hybrid, and single-component nanofluids as they move across a nonlinear, non-uniform stretching surface. The governing equations are transformed into ordinary differential equations to enable numerical analysis. These nanofluids are created by dispersing Go, ZrO_2 , Al_2O_3 in Kerosene oil. Thermal dissipation, an internal heat source, convective boundary conditions, and surface mass transpiration all contribute to improved heat transmission. Ordinary differential equations have been converted from governing equations to facilitate numerical analysis. Applying the bvp4c solver in MATLAB, effect of various control parameters is examined. The results reveal that flow velocity increases with the Maxwell fluid parameter, while a stronger magnetic field as well as higher porosity resistance slow the flow but elevate the temperature. Nanoparticles significantly influence fluid flow by enhancing thermal conductivity, increasing viscosity, modifying turbulence, altering drag forces, and improving suspension stability. These effects depend on nanoparticle properties and concentration, making them valuable in applications like heat transfer, lubrication, and fluid transport systems. Results reveal that the addition of nanoparticles significantly boosts heat transfer rates and improves thermal management performance. The findings have practical implications in high-efficiency thermal systems such as solar collectors; nuclear cooling systems, aerospace thermal protection, and electronic device cooling. This investigation assists in energy-efficient nanofluid technology advancement in industrial and engineering applications. Research also evaluates radiative heat transfer effects, heat sources or sinks, and viscous dissipation. Additionally, the Skin friction factor reduces in magnitude as M (magnetic parameter) along with porosity parameter k_p increase.

KEYWORDS: Tri-Hybrid Nanofluid, Viscous Dissipation, Radiative Flow, Porosity Parameter.

1. INTRODUCTION

Heat transfer efficiency has been considered as today's most important need from industrial perspective. Ordinary cooling agents aren't capable of fulfilling emerging industry requirements. When compared to normal hybrid nanofluids and conventional fluids, ternary nanofluids have better heat transfer characteristics. In addition to renewable energy technologies like solar collectors, where effective heat transmission is crucial, they find use in sophisticated cooling systems for electronics, heat exchangers, and automobile engines. The impacts of various transport parameters in MHD bioconvective nanofluid flow were assessed numerically by Awais et al.¹ Anjum et al.² investigated

chemical reactions and double stratification in magnetohydrodynamic nanofluid's flow. Khan et al.³ assessed 2D Carreau fluid's flow. Bilal et al.⁴ provided analytical approach for flow of Casson fluid over Riga surface. Batool et al.⁵ examined impacts of activation energy on stretched flow. Considering heat radiation effect, Hayat et al.⁶ examined thermophoresis effects alongside diffusion of Brownian motion on non-linear micropolar nanofluid flow. Eid et al.⁷ evaluate magnetohydrodynamic micropolar dusty nanoparticles flow over porous medium having porosity-enhancing surface, incorporating carbon nanotubes (CNTs).

In physics, industry, and engineering, thermal radiation energy transformation into EM (electromagnetic) waves, which are further transmitted from heated surface, has many uses in polymer processing, gas-cooled combustion chambers, solar power systems, nuclear power plants,

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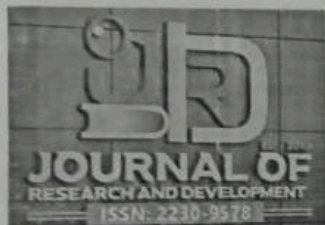
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Computational Analysis of Convective Heat Transfer in Ternary Nanofluid ($\text{Al}_2\text{O}_3 + \text{CuO} + \text{TiO}_2/\text{H}_2\text{O}$) Flowing Past a Porous Stretching Sheet with Temperature Dependent Viscosity and Viscous Dissipation

Rekha Devi

Department of Mathematics, Government College Jhandutta, Himachal Pradesh University Shimla 171005, India

The main objective of this study is to develop a two-dimensional mathematical model to understand the heat transfer phenomenon across a stretched surface in a ternary hybrid nanofluid. A ternary hybrid nanofluid, also known as a tri-hybrid nanofluid, consists of three different types of nanoparticles dispersed within a base fluid, resulting in a complex and advanced type of nanofluid. $\text{Al}_2\text{O}_3\text{--CuO--TiO}_2\text{--H}_2\text{O}$ combination is formed in this study by dispersing the nanoparticles of Al_2O_3 , CuO and TiO_2 into water. This mixture helps to cool other appliances, break down hazardous contaminants, and purify the surroundings. The impact of temperature-dependent viscosity as well as viscous dissipation are discussed. Nonlinear ordinary differential equations are created from governing PDE utilizing similarity transformations. In MATLAB software, bvp4c method can then be used to solve these transformed equations. In this study, incorporated viscous dissipation terms into the energy equations, and the effects of radiation were accurately addressed using the Rosseland approximation. The study also takes into account the impact of nanoparticles, specifically Al_2O_3 , CuO and TiO_2 . Key parameters have been extensively illustrated in graphical form for clarity and better understanding. A detailed analysis and discussion are provided of the effects of distinct parameters on the temperature as well as velocity profiles. This work is novel in that it modifies the momentum equation by including variable viscosity in conjunction with natural convection and viscous dissipation in the energy equation.

KEYWORDS: Heat Transfer, Viscous Dissipation, Magnetic Field, Porous Medium.

1. INTRODUCTION

Nanofluids have gained recognition recently for their significant influence on a wide variety of technological industries, that includes engineering, scientific research, as well as industrial production, owing to their numerous applications and variety of utilization. Among the many diverse applications of nanofluids are advanced freezing mechanisms, fuel production, contemporary drug transportation techniques, a variety of technical machinery along with devices, the nano-fabrication field, as well as energy transfer along with cooling of electronic circuits. Numerous methods were studied by investigators to improve convective heat transfer in liquids by mixing solid materials like graphene, CNTs, Cu, Ag, SiO_2 , Fe_3O_4 , Al_2O_3 , TiO_2 , with

common base fluids. Boundary layer flow was first proposed by Sakiadis,¹ and Tsou et al. provided experimental confirmation of it.² Furthermore, heat transmission characteristics of a second-order fluid passing across a stretching sheet were investigated by Rollins as well as Vajravelu.³ Puneeth et al.,⁵ Abel et al.,⁶ along with Sheridan et al.⁴ investigated the movement of a liquid across a stretching sheet. Elbashbeshy and Aldawody examined unstable fluid flow across a porous sheet exhibiting mixed convection.⁷ Grubka and Bobba investigated heat transmission in a fluid flow across a stretching sheet exposed to homogenous heat flux.⁸ In their description of a hybrid nanofluid that combined Joule dissipation and early stretching sheet effects, Khashi'ie et al.⁹ showed that the fluid's flow constituted a forced convection boundary layer.

Jan et al. have explored the influence of thermal production along with absorption, as well as an applied magnetic field, employing Buongiorno's Sisko fluid model.¹⁰ Since

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Convective MHD flow of Casson fluid through porous medium using the Darcy-Forchheimer model under the impact of prescribed heat sources

Rekha Devi  | Shilpa Sood 

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Blood and other non-Newtonian fluids are most appropriately described by a rheological model known as a Casson fluid. The presence of yield stress in Casson fluids makes them particularly relevant in the fields of biomechanics and polymer industries. In this analysis, a numerical simulation of flow of a Casson nanofluid over a stretching surface was estimated. The flow of fluid was subjected to a magnetic field of varying strength. The governing partial differential equations for momentum and heat transmission are converted into a set of non-linear ordinary differential equations with the aid of similarity transformations. After that, numerical techniques are used to solve the equations. Figures and tables are utilized to illustrate how non-dimensional parameters affect energy, concentration, and velocity trends.

1 | INTRODUCTION

Significant efforts have been devoted to investigating the flow dynamics and heat transfer characteristics of a stretching sheet in the boundary layer. The study of the flow over a sheet that is being stretched is significant to various valuable engineering applications such as those found in metallurgy and chemical engineering processes. These applications require strips or filaments to be continuously cooled by passing them through a non-moving fluid [1]. The flow of a Newtonian fluid in the boundary layer over a stretching surface was the subject of ground-breaking research by Crane [2], and as a result, this subject has attracted a lot of attention and produced a substantial amount of literature [3–11].

However, it is important to note that all of these research investigations are limited to examining the flow of Newtonian fluids across stretching surfaces. It is significant to remember that fluid may not be a Newtonian fluid. There are many processes in engineering, particularly in the thermal design of industrial equipment used for polymeric liquids, molten plastics, foodstuffs, or slurries where non-Newtonian fluids play a crucial role. Various scholars have also investigated the flow of non-Newtonian fluid past stretching surfaces. Flow of non-Newtonian fluid is a complex phenomenon and the role of convective heat transfer cannot be ignored during the processing and handling of the flows of such fluids. Mechanics of non-Newtonian fluids pose a unique challenge for the engineers, mathematicians and physicists. Due to the intricate nature of these fluids, characteristics of non-Newtonian fluids are not confined to a single constitutive equation. Hence, various models have been suggested and proposed to understand the behavior of non-Newtonian fluids. One such non-Newtonian fluid that exhibits shear thinning properties is Casson fluid which exhibits yield stress and can behave as a solid or liquid depending upon conditions. Casson fluid is a liquid that is widely recognized for its tendency to decrease viscosity under shear stress. The example of the Casson fluids are of the type that include jelly, soup, honey, tomato ketchup, concentrated juices, and so forth. It has also been suggested that flow of human blood may also be predicted by utilizing Casson fluid model [12, 13]. The focus of Pramanik [14] research was on the flow of boundary layer of a Casson material with non-Newtonian properties and how heat transfer occurs on a surface that increases

IMPACT OF INCLINED MAGNETIC FIELD ON THE MASS FLOW AND HEAT TRANSFER OF A CASSON NANOFLUID ACROSS A LINEAR STRETCHING SHEET USING THE DARCY-FORCHHEIMER MODEL

REKHA DEVI  and SHILPA SOOD

Abstract

This study investigates the Casson nanofluid on a stretching surface with convective boundary conditions in the presence of an inclined magnetic field, using the Darcy-Forchheimer model. By using similarity transformation, we can derive the ordinary differential equations (ODEs) from the partial differential equations (PDEs). These equations are obtained with the corresponding boundary conditions with *bv4c* method in Matlab software. The effects of dimensionless parameters on the flow, heat transfer and nanoparticle concentration have been investigated. Graphs have been plotted and discussed to analyze the effects of various dimensionless parameters on velocity, temperature and concentration. The present findings have been in the good agreement with previous research. For changing flow constraint values, graphs and tables are utilized to display the local Nusselt number (Nu_x), the local skin friction (C_{fx}), and the local Sherwood number (Sh_x).

Keywords and phrases: Inclined magnetic field, Heat transfer, Ordinary differential equations, Darcy-Forchheimer law, Nanoparticle.

1. Introduction

Nanoparticles are stable and have a significant surface area. In addition to improving heat transfer efficiency, nanoparticles improve the phenomenon of a thermo-physical. The effectiveness of heat transfer depends on many factors, including the kinds of nanoparticle material, shape, and dispersed particles. For nanofluids, thermophoresis and Brownian diffusion are crucial aspects of slip mechanics. To fully comprehend and enhance these processes, researchers have concentrated on examining the behavior of viscous, incompressible, and electrically conducting fluids. Casson fluids have major applications in both the biomechanics and polymer sectors. Bhatti et al. [1] investigate the influences of the radiation of heat radiation and chemical reactions on nanoparticles, taking non-Newtonian fluid into account. Using porous materials enables heat to be transferred from stretched surfaces more quickly [2]. Porous surfaces and media play a major role in the engineering, agricultural, and industrial domains as well as in the disciplines of drying procedure, recovery of oil, geothermal energy, chromatography, fuel cell equipment, etc. With lower-viscosity fluids and



Chronicles Unveiled

Navigating Past and Present through the Ramayan and the Mahabharata in Contemporary Indic Cultural Discourse

Dr. M.H. Khandagale

Chapter 20

हिमाचल प्रदेश के लोकगीतों पर वैदिक संस्कृति का प्रभाव

डॉ. बलबीर चंद

हिमाचली संस्कृति को देव-संस्कृति कहलाने का विशेष गौरव प्राप्त है।

इस प्रकार यह सहज ही कहा जा सकता है कि हिमाचली देव-संस्कृति हिमाचली लोक साहित्य के माध्यम से सतत् प्रवाहमान ही नहीं अपितु यह लोक साहित्य अपने भीतर अनादि काल से इस लोक संस्कृति के बीच तत्त्वों को समाहित किए इन्हें पोषित करते हुए परम्परागत रूप से इसे अधुण बनाये है तथा इन्हें संरक्षित रखते हुए पल्लवित व पुष्पित किए है। लोक साहित्य के अनेक रूपों में लोक गीत, लोक गाथाओं अथवा लोक संगीत का विशेष महत्त्व है। यह गाथायें गेय होती हैं। अतः इन में कथा तत्त्व व संगीत तत्त्वों का सम्मिश्रण होता है। इसलिए यह अधिक ग्राह्य होती हैं और श्रुत साहित्य के रूप में भीड़ी दर पीढ़ी जीवित रहती हैं। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, प्रेम, करुणा, हास-परिहास, रुदन, युद्ध, देवता, मनौती, बलिदान और त्याग की गाथाएं यहां लोकसर्जक के हृदय-उद्गारों से स्वतः फूट पड़ती हैं। जिससे घाटियां निनादित हो जाती हैं। जीव-जंगल झूम उठता है तथा जल प्रपात और नदियां जल-कल करती इसे संगीत प्रदान करती हैं। जाहिर है कि लोकसंगीत का गण शास्त्रीय गीत की परिधि में नहीं आता। इसकी अपनी लय,

डॉ. बलबीर चंद

गति और ताल तथा रचनी होती है। इसके अपने अलंकार, मुहावरे, वस्तुनिष्ठता का स्वर लहरा है, अर्थात् एकसा विशिष्ट भाषा याजन, भाषा-मार्ग का व्यव सौख्य से संस्कारित नहीं। यही कारण है कि यह परम्परागत स्मृति-स्मृति में जीवन्त है। हिमाचल जैसे प्राचीन एवं विशिष्ट सांस्कृतिक धरावाले प्रदेश में लोक संगीत का एक विशेष आकर्षण और महत्त्व रहा है विविधापूर्ण भौगोलिक और वैशिष्ट्यपूर्ण ऐतिहासिक स्थिति के कारण हि प्रदेश में लोक संगीत का अपना एक प्राचीन इतिहास रहा है। हिमाचल क्योंकि प्रागैतिहासिकता का एक आधार है, एक संग्रहालय है प्राचीन संस्कृति का, इसीलिए यहां के लोक संगीत में वैदिक संगीत के सभी स्वयमेव मिश्रित हुए परिलक्षित होते हैं।

संकेतशब्दः देव-संस्कृति, लोकसंगीत, वैदिक-संस्कृति, परम्परा, लोक देवगाथाएं, सामगान, राग,

प्रस्तावना

हिमाचल प्रदेश की पावन भूमि ईश्वर आराधना एवं देवी-देवताओं व की स्थली मानी जाती है तथा यह सर्वविदित ही है कि यह क्षेत्र ऋषि-के तप व ईश्वर-आराधना का मूल स्थान रहा है। इन्हीं ऋषि-मुनियों व चलकर देवता मान कर पूजा जाता है। हिमाचल के विभिन्न रमणीक पर इनके मन्दिर पाए जाते हैं, जहाँ पर देवगाथाएं बहुत ही आकर्षक एवं रूप में गाई जाती हैं। यहां किन्नर, किरात, गन्धर्व, नाग, कोल, खर जनजातियों के चिह्न अभी भी विद्यमान हैं। दुर्गम क्षेत्र होने के कारण प्रसिद्ध भारतीय संस्कृति के अवशेष अब भी यहां सुरक्षित हैं। यही कि श्रुति-स्मृति के आधार पर विविध प्रकार के लोकगीत और गाथार्थ सुरक्षित हैं जिनके मूल पौराणिक स्थल और परम्परायें स्पष्ट रूप में की जा सकती हैं। इनमें चाहे पौराणिक प्रसंग हो, महाभारतकालीन यु या वैदिक नदियों का वर्णन अथवा प्राचीन राज्यों व जातियों का उल्लेख सब इन गाथाओं में से किसी न किसी रूप में, कहीं न कहीं, कभी अवश्य मिल जाता है। कभी किसी गीत में मनु मिलते हैं तो किसी में कहीं परशुराम मिलते हैं तो कहीं मां रेणुका, कहीं रामायण में मां गी

भारतीय ऐतिहासिक परम्परा में सांस्कृतिक विमर्श एवं समकालीन बोध

-प्रो. रेनु वर्मा



Self Att.

हिमाचल प्रदेश की ऐतिहासिक परम्परा में लोक नृत्यों का स्वरूप

डॉ० बलबीर चन्द

सहायक प्रवक्ता, संगीत विभाग (वाद्य)

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पारांश—

हिमाचल प्रदेश की संस्कृति देव-संस्कृति के रूप में विख्यात है और यह देव संस्कृति हिमाचली लोक कलाओं एवं लोक साहित्य के माध्यम से सतत् प्रवाहमान है। यहां की लोक-परम्परा और इतिहास उतना ही पुराना है जितनी पुरानी मानव सभ्यता। इस प्रदेश का इतिहास असंख्य जातियों, उपजातियों के उदय, विलय, संघर्ष, शांति, सिकुड़न, विस्तार एवं गज्यों के उत्थान-पतन से ओत-प्रोत रहा है। इस पर्वतीय क्षेत्र में बसने वाली अनेक जातियों में किन्नर, किरात, यक्ष, गंधर्व, नाग, कोल, खश एवं अन्य अभिजातियों के अवशेष अब भी विद्यमान हैं। इसलिए हिमाचल प्रदेश के प्रारंभिक युग को जनजातियों का युग कहा जाये तो ठीक होगा। ये जातियाँ व उनकी परम्पराएँ किसी-न-किसी रूप में आज भी विद्यमान हैं। ऋग्वेद में जिन नदियों का वर्णन है, उनमें यमुना, सतलुज, व्यास, चिनाब, रावी इस प्रदेश से होकर अब भी बहती है। पौराणिक काल से जुड़ी हुई यहां की अनेक परंपरायें एवं स्थान आज भी जीवित हैं। मनु, राजा शाम्बर दिवोदास का युद्ध, जमदग्नि, परशुराम, मां रेणुका, वशिष्ठ, विदुर और तांदी, भीम और हिडम्बा की मिलनस्थली मनाली, महाभारत युद्ध में भाग लेने वाले त्रिगर्त राजा सुशमंचन्द्र कटोच, कमरू नाग, पांडवों से जुड़ा शिमला जनपद के हाटेश्वरी और हाटकोटी, हनोल में महासू मंडी का पांगणा, कुल्लू के निरमंड, कांगड़ा दुर्ग में भीम से जुड़ा भीमकोट इत्यादि अनेक पुण्यस्थल आज भी विद्यमान हैं, जो वर्तमान के मुंह में झांककर अपनी प्राचीनता का परिचय दे रहे हैं। पौराणिक काल से ही हिमाचल प्रदेश की संस्कृति में सैकड़ों देवी-देवताओं की पूजा एवं लोकनृत्य परंपरायें जुड़ी हैं।

“संस्कृति मनुष्य की विविध साधनाओं की सर्वोत्तम परिणति है।”

—हजारीप्रसाद द्विवेदी

हिमाचल वासियों का लोक-जीवन धर्म की सुदृढ़ नींव पर ढला है। धर्म उनके जीवन का बल और सम्बल है और यह यहां के लोक-जीवन में पृष्ठ भूमि का काम देता है। यहां के लोक-गीतों, लोककथाओं, लोकोक्तियों, लोक-नृत्यों और दैनिक आचरण-सभी में धर्म का कोई-न-कोई तत्व अवश्य उपलब्ध होता है। हिमाचल प्रदेश की संस्कृति हिंदुओं,

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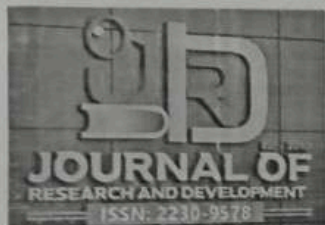
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Chronicles Unveiled

Navigating Past and Present through the Ramayan and the Mahabharata in Contemporary Indic Cultural Discourse

Dr. M.H. Khandagale

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Chapter 20

हिमाचल प्रदेश के लोकगीतों पर वैदिक संस्कृति का प्रभाव

डॉ. बलबीर चंद

हिमाचली संस्कृति को देव-संस्कृति कहलाने का विशेष गौरव प्राप्त है।

इस प्रकार यह सहज ही कहा जा सकता है कि हिमाचली देव-संस्कृति हिमाचली लोक साहित्य के माध्यम से सतत् प्रवाहमान ही नहीं अपितु यह लोक साहित्य अपने भीतर अनादि काल से इस लोक संस्कृति के बीच तत्त्वों को समाहित किए इन्हें पोषित करते हुए परम्परागत रूप से इसे अधुण बनाये है तथा इन्हें संरक्षित रखते हुए पल्लवित व पुष्पित किए है। लोक साहित्य के अनेक रूपों में लोक गीत, लोक गाथाओं अथवा लोक संगीत का विशेष महत्त्व है। यह गाथायें गेय होती हैं। अतः इन में कथा तत्त्व व संगीत तत्त्वों का समिश्रण होता है। इसलिए यह अधिक ग्राह्य होती हैं और श्रुत साहित्य के रूप में भीड़ी दर पीढ़ी जीवित रहती हैं। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, प्रेम, करुणा, हास-परिहास, रुदन, युद्ध, देवता, मनौती, बलिदान और त्याग की गाथाएं यहां लोकसर्जक के हृदय-उद्गारों से स्वतः फूट पड़ती हैं। जिससे घाटियां निनादित हो जाती हैं। जीव-जंगल झूम उठता है तथा जल प्रपात और नदियां जल-कल करती इसे संगीत प्रदान करती हैं। जाहिर है कि लोकसंगीत का गण शास्त्रीय गीत की परिधि में नहीं आता। इसकी अपनी लय,

डॉ. बलबीर चंद

गति और ताल तथा रचनी होती है। इसके अपने अलंकार, मुहावरे, वस्तुनिष्ठ का स्वर लहरा, अर्थात् एकता विशिष्ट भाषा याजन, लय, चानेना, अ काव्य सौष्ठव से संस्कारित नहीं। यही कारण है कि यह परम्परागत स्मृति-स्मृति में जीवन्त है। हिमाचल जैसे प्राचीन एवं विशिष्ट सांस्कृतिक ध वाले प्रदेश में लोक संगीत का एक विशेष आकर्षण और महत्त्व रहा है विविधापूर्ण भौगोलिक और वैशिष्ट्यपूर्ण ऐतिहासिक स्थिति के कारण हि प्रदेश में लोक संगीत का अपना एक प्राचीन इतिहास रहा है। हिमाचल क्योंकि प्रागैतिहासिकता का एक आधार है, एक संग्रहालय है प्राचीन संस्कृति का, इसीलिए यहां के लोक संगीत में वैदिक संगीत के सभी स्वयमेव मिश्रित हुए परिलक्षित होते हैं।

संकेतशब्दः देव-संस्कृति, लोकसंगीत, वैदिक-संस्कृति, परम्परा, लोक देवगाथाएं, सामगान, राग,

प्रस्तावना

हिमाचल प्रदेश की पावन भूमि ईश्वर आराधना एवं देवी-देवताओं व की स्थली मानी जाती है तथा यह सर्वविदित ही है कि यह क्षेत्र ऋषि-के तप व ईश्वर-आराधना का मूल स्थान रहा है। इन्हीं ऋषि-मुनियों व चलकर देवता मान कर पूजा जाता है। हिमाचल के विभिन्न रमणीक पर इनके मन्दिर पाए जाते हैं, जहाँ पर देवगाथाएं बहुत ही आकर्षक एवं रूप में गाई जाती हैं। यहां किन्नर, किरात, गन्धर्व, नाग, कोल, खर जनजातियों के चिह्न अभी भी विद्यमान हैं। दुर्गम क्षेत्र होने के कारण प्रसिद्ध भारतीय संस्कृति के अवशेष अब भी यहां सुरक्षित हैं। यही कि श्रुति-स्मृति के आधार पर विविध प्रकार के लोकगीत और गाथार्थ सुरक्षित हैं जिनके मूल पौराणिक स्थल और परम्परायें स्पष्ट रूप में की जा सकती हैं। इनमें चाहे पौराणिक प्रसंग हो, महाभारतकालीन यु या वैदिक नदियों का वर्णन अथवा प्राचीन राज्यों व जातियों का उल्लेख सब इन गाथाओं में से किसी न किसी रूप में, कहीं न कहीं, कभी अवश्य मिल जाता है। कभी किसी गीत में मनु मिलते हैं तो किसी में कहीं परशुराम मिलते हैं तो कहीं मां रेणुका, कहीं रामायण में मां गी

Seetha
Babbar

भारतीय ऐतिहासिक परम्परा में सांस्कृतिक विमर्श एवं समकालीन बोध

-प्रो. रेनु वर्मा



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डॉ० बलबीर चन्द

सहायक प्रवक्ता, संगीत विभाग (वाद्य)

राजकीय महाविद्यालय झन्डूता, बिलासपुर, (हि० प्र०)

पारांश—

हिमाचल प्रदेश की संस्कृति देव-संस्कृति के रूप में विख्यात है और यह देव संस्कृति हिमाचली लोक कलाओं एवं लोक साहित्य के माध्यम से सतत् प्रवाहमान है। यहां की लोक-परम्परा और इतिहास उतना ही पुराना है जितनी पुरानी मानव सभ्यता। इस प्रदेश का इतिहास असंख्य जातियों, उपजातियों के उदय, विलय, संघर्ष, शांति, सिकुड़न, विस्तार एवं गज्यों के उत्थान-पतन से ओत-प्रोत रहा है। इस पर्वतीय क्षेत्र में बसने वाली अनेक जातियों में किन्नर, किरात, यक्ष, गंधर्व, नाग, कोल, खश एवं अन्य अभिजातियों के अवशेष अब भी विद्यमान हैं। इसलिए हिमाचल प्रदेश के प्रारंभिक युग को जनजातियों का युग कहा जाये तो ठीक होगा। ये जातियाँ व उनकी परम्पराएँ किसी-न-किसी रूप में आज भी विद्यमान हैं। ऋग्वेद में जिन नदियों का वर्णन है, उनमें यमुना, सतलुज, व्यास, चिनाब, रावी इस प्रदेश से होकर अब भी बहती है। पौराणिक काल से जुड़ी हुई यहां की अनेक परंपरायें एवं स्थान आज भी जीवित हैं। मनु, राजा शाम्बर दिवोदास का युद्ध, जमदग्नि, परशुराम, मां रेणुका, वशिष्ठ, विदुर और तांदी, भीम और हिडम्बा की मिलनस्थली मनाली, महाभारत युद्ध में भाग लेने वाले त्रिगर्त राजा सुशमंचन्द्र कटोच, कमरू नाग, पांडवों से जुड़ा शिमला जनपद के हाटेश्वरी और हाटकोटी, हनोल में महासू मंडी का पांगणा, कुल्लू के निरमंड, कांगड़ा दुर्ग में भीम से जुड़ा भीमकोट इत्यादि अनेक पुण्यस्थल आज भी विद्यमान हैं, जो वर्तमान के मुंह में झांककर अपनी प्राचीनता का परिचय दे रहे हैं। पौराणिक काल से ही हिमाचल प्रदेश की संस्कृति में सैकड़ों देवी-देवताओं की पूजा एवं लोकनृत्य परंपरायें जुड़ी हैं।

“संस्कृति मनुष्य की विविध साधनाओं की सर्वोत्तम परिणति है।”

—हजारीप्रसाद द्विवेदी

हिमाचल वासियों का लोक-जीवन धर्म की सुदृढ़ नींव पर ढला है। धर्म उनके जीवन का बल और सम्बल है और यह यहां के लोक-जीवन में पृष्ठ भूमि का काम देता है। यहां के लोक-गीतों, लोककथाओं, लोकोक्तियों, लोक-नृत्यों और दैनिक आचरण-सभी में धर्म का कोई-न-कोई तत्व अवश्य उपलब्ध होता है। हिमाचल प्रदेश की संस्कृति हिंदुओं,

Convective MHD flow of Casson fluid through porous medium using the Darcy-Forchheimer model under the impact of prescribed heat sources

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Blood and other non-Newtonian fluids are most appropriately described by a rheological model known as a Casson fluid. The presence of yield stress in Casson fluids makes them particularly relevant in the fields of biomechanics and polymer industries. In this analysis, a numerical simulation of flow of a Casson nanofluid over a stretching surface was estimated. The flow of fluid was subjected to a magnetic field of varying strength. The governing partial differential equations for momentum and heat transmission are converted into a set of non-linear ordinary differential equations with the aid of similarity transformations. After that, numerical techniques are used to solve the equations. Figures and tables are utilized to illustrate how non-dimensional parameters affect energy, concentration, and velocity trends.

1 | INTRODUCTION

Significant efforts have been devoted to investigating the flow dynamics and heat transfer characteristics of a stretching sheet in the boundary layer. The study of the flow over a sheet that is being stretched is significant to various valuable engineering applications such as those found in metallurgy and chemical engineering processes. These applications require strips or filaments to be continuously cooled by passing them through a non-moving fluid [1]. The flow of a Newtonian fluid in the boundary layer over a stretching surface was the subject of ground-breaking research by Crane [2], and as a result, this subject has attracted a lot of attention and produced a substantial amount of literature [3–11].

However, it is important to note that all of these research investigations are limited to examining the flow of Newtonian fluids across stretching surfaces. It is significant to remember that fluid may not be a Newtonian fluid. There are many processes in engineering, particularly in the thermal design of industrial equipment used for polymeric liquids, molten plastics, foodstuffs, or slurries where non-Newtonian fluids play a crucial role. Various scholars have also investigated the flow of non-Newtonian fluid past stretching surfaces. Flow of non-Newtonian fluid is a complex phenomenon and the role of convective heat transfer cannot be ignored during the processing and handling of the flows of such fluids. Mechanics of non-Newtonian fluids pose a unique challenge for the engineers, mathematicians and physicists. Due to the intricate nature of these fluids, characteristics of non-Newtonian fluids are not confined to a single constitutive equation. Hence, various models have been suggested and proposed to understand the behavior of non-Newtonian fluids. One such non-Newtonian fluid that exhibits shear thinning properties is Casson fluid which exhibits yield stress and can behave as a solid or liquid depending upon conditions. Casson fluid is a liquid that is widely recognized for its tendency to decrease viscosity under shear stress. The example of the Casson fluids are of the type that include jelly, soup, honey, tomato ketchup, concentrated juices, and so forth. It has also been suggested that flow of human blood may also be predicted by utilizing Casson fluid model [12, 13]. The focus of Pramanik [14] research was on the flow of boundary layer of a Casson material with non-Newtonian properties and how heat transfer occurs on a surface that increases

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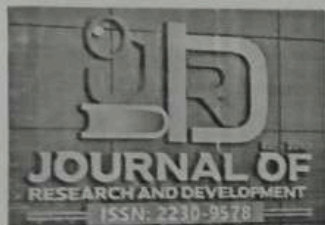
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Chronicles Unveiled

Navigating Past and Present through the Ramayan and the Mahabharata in Contemporary Indic Cultural Discourse

Dr. M.H. Khandagale

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Chapter 20

हिमाचल प्रदेश के लोकगीतों पर वैदिक संस्कृति का प्रभाव

डॉ. बलबीर चंद

हिमाचली संस्कृति को देव-संस्कृति कहलाने का विशेष गौरव प्राप्त है।

इस प्रकार यह सहज ही कहा जा सकता है कि हिमाचली देव-संस्कृति हिमाचली लोक साहित्य के माध्यम से सतत् प्रवाहमान ही नहीं अपितु यह लोक साहित्य अपने भीतर अनादि काल से इस लोक संस्कृति के बीच तत्त्वों को समाहित किए इन्हें पोषित करते हुए परम्परागत रूप से इसे अधुण बनाये है तथा इन्हें संरक्षित रखते हुए पल्लवित व पुष्पित किए है। लोक साहित्य के अनेक रूपों में लोक गीत, लोक गाथाओं अथवा लोक संगीत का विशेष महत्त्व है। यह गाथायें गेय होती हैं। अतः इन में कथा तत्त्व व संगीत तत्त्वों का सम्मिश्रण होता है। इसलिए यह अधिक ग्राह्य होती हैं और श्रुत साहित्य के रूप में भीड़ी दर पीढ़ी जीवित रहती हैं। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, प्रेम, करुणा, हास-परिहास, रुदन, युद्ध, देवता, मनौती, बलिदान और त्याग की गाथाएं यहां लोकसर्जक के हृदय-उद्गारों से स्वतः फूट पड़ती हैं। जिससे घाटियां निनादित हो जाती हैं। जीव-जंगल झूम उठता है तथा जल प्रपात और नदियां नन्-कल करती इसे संगीत प्रदान करती हैं। जाहिर है कि लोकसंगीत का गण शास्त्रीय गीत की परिधि में नहीं आता। इसकी अपनी लय,

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गति और ताल तथा रवानी होती है। इसके अपने अलंकार, मुहावरे, वस्तुनिष्ठ का स्वर लहरा, अर्थात् किसी विशिष्ट भाषा या जन, क्षेत्र, मानवीय काव्य सौष्ठव से संस्कारित नहीं। यही कारण है कि यह परम्परागत स्मृति-स्मृति में जीवन्त है। हिमाचल जैसे प्राचीन एवं विशिष्ट सांस्कृतिक धरावाले प्रदेश में लोक संगीत का एक विशेष आकर्षण और महत्त्व रहा है विविधापूर्ण भौगोलिक और वैशिष्ट्यपूर्ण ऐतिहासिक स्थिति के कारण हिम प्रदेश में लोक संगीत का अपना एक प्राचीन इतिहास रहा है। हिमाचल क्योंकि प्रागैतिहासिकता का एक आधार है, एक संग्रहालय है प्राचीन संस्कृति का, इसीलिए यहां के लोक संगीत में वैदिक संगीत के सभी स्वयमेव मिश्रित हुए परिलक्षित होते हैं।

संकेतशब्दः देव-संस्कृति, लोकसंगीत, वैदिक-संस्कृति, परम्परा, लोक देवगाथाएं, सामगान, राग,

प्रस्तावना

हिमाचल प्रदेश की पावन भूमि ईश्वर आराधना एवं देवी-देवताओं व की स्थली मानी जाती है तथा यह सर्वविदित ही है कि यह क्षेत्र ऋषि-के तप व ईश्वर-आराधना का मूल स्थान रहा है। इन्हीं ऋषि-मुनियों व चलकर देवता मान कर पूजा जाता है। हिमाचल के विभिन्न रमणीय पर इनके मन्दिर पाए जाते हैं, जहाँ पर देवगाथाएं बहुत ही आकर्षक एवं रूप में गाई जाती हैं। यहां किन्नर, किरात, गन्धर्व, नाग, कोल, खर जनजातियों के चिह्न अभी भी विद्यमान हैं। दुर्गम क्षेत्र होने के कारण प्रसिद्ध भारतीय संस्कृति के अवशेष अब भी यहां सुरक्षित हैं। यही कि श्रुति-स्मृति के आधार पर विविध प्रकार के लोकगीत और गाथायें सुरक्षित हैं जिनके मूल पौराणिक स्थल और परम्परायें स्पष्ट रूप में की जा सकती हैं। इनमें चाहे पौराणिक प्रसंग हो, महाभारतकालीन यु या वैदिक नदियों का वर्णन अथवा प्राचीन राज्यों व जातियों का उल्लेख सब इन गाथाओं में से किसी न किसी रूप में, कहीं न कहीं, कभी अवश्य मिल जाता है। कभी किसी गीत में मनु मिलते हैं तो किसी में कहीं परशुराम मिलते हैं तो कहीं मां रेणुका, कहीं रामायण में मां गी

भारतीय ऐतिहासिक परम्परा में सांस्कृतिक विमर्श एवं समकालीन बोध

-प्रो. रेनु वर्मा



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पारांश—

हिमाचल प्रदेश की संस्कृति देव-संस्कृति के रूप में विख्यात है और यह देव संस्कृति हिमाचली लोक कलाओं एवं लोक साहित्य के माध्यम से सतत् प्रवाहमान है। यहां की लोक-परम्परा और इतिहास उतना ही पुराना है जितनी पुरानी मानव सभ्यता। इस प्रदेश का इतिहास असंख्य जातियों, उपजातियों के उदय, विलय, संघर्ष, शांति, सिकुड़न, विस्तार एवं गज्यों के उत्थान-पतन से ओत-प्रोत रहा है। इस पर्वतीय क्षेत्र में बसने वाली अनेक जातियों में किन्नर, किरात, यक्ष, गंधर्व, नाग, कोल, खश एवं अन्य अभिजातियों के अवशेष अब भी विद्यमान हैं। इसलिए हिमाचल प्रदेश के प्रारंभिक युग को जनजातियों का युग कहा जाये तो ठीक होगा। ये जातियाँ व उनकी परम्पराएँ किसी-न-किसी रूप में आज भी विद्यमान हैं। ऋग्वेद में जिन नदियों का वर्णन है, उनमें यमुना, सतलुज, व्यास, चिनाब, रावी इस प्रदेश से होकर अब भी बहती है। पौराणिक काल से जुड़ी हुई यहां की अनेक परंपरायें एवं स्थान आज भी जीवित हैं। मनु, राजा शाम्बर दिवोदास का युद्ध, जमदग्नि, परशुराम, मां रेणुका, वशिष्ठ, विदुर और तांदी, भीम और हिडम्बा की मिलनस्थली मनाली, महाभारत युद्ध में भाग लेने वाले त्रिगर्त राजा सुशमंचन्द्र कटोच, कमरू नाग, पांडवों से जुड़ा शिमला जनपद के हाटेश्वरी और हाटकोटी, हनोल में महासू मंडी का पांगणा, कुल्लू के निरमंड, कांगड़ा दुर्ग में भीम से जुड़ा भीमकोट इत्यादि अनेक पुण्यस्थल आज भी विद्यमान हैं, जो वर्तमान के मुंह में झांककर अपनी प्राचीनता का परिचय दे रहे हैं। पौराणिक काल से ही हिमाचल प्रदेश की संस्कृति में सैकड़ों देवी-देवताओं की पूजा एवं लोकनृत्य परंपरायें जुड़ी हैं।

“संस्कृति मनुष्य की विविध साधनाओं की सर्वोत्तम परिणति है।”

—हजारीप्रसाद द्विवेदी

हिमाचल वासियों का लोक-जीवन धर्म की सुदृढ़ नींव पर ढला है। धर्म उनके जीवन का बल और सम्बल है और यह यहां के लोक-जीवन में पृष्ठ भूमि का काम देता है। यहां के लोक-गीतों, लोककथाओं, लोकोक्तियों, लोक-नृत्यों और दैनिक आचरण-सभी में धर्म का कोई-न-कोई तत्व अवश्य उपलब्ध होता है। हिमाचल प्रदेश की संस्कृति हिंदुओं,

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Chapter 20

हिमाचल प्रदेश के लोकगीतों पर वैदिक संस्कृति का प्रभाव

डॉ. बलबीर चंद

हिमाचली संस्कृति को देव-संस्कृति कहलाने का विशेष गौरव प्राप्त है। इस प्रकार यह सहज ही कहा जा सकता है कि हिमाचली देव-संस्कृति हिमाचली लोक साहित्य के माध्यम से सतत् प्रवाहमान ही नहीं अपितु यह लोक साहित्य अपने भीतर अनादि काल से इस लोक संस्कृति के बीच तत्त्वों को समाहित किए इन्हें पोषित करते हुए परम्परागत रूप से इसे अक्षुण्ण बनाये है तथा इन्हें संरक्षित रखते हुए पल्लवित व पुष्पित किए है। लोक साहित्य के अनेक रूपों में लोक गीत, लोक गाथाओं अथवा लोक संगीत का विशेष महत्त्व है। यह गाथायें गेय होती हैं। अतः इन में कथा तत्व व संगीत तत्वों का सम्मिश्रण होता है। इसलिए यह अधिक ग्राह्य होती हैं और श्रुत साहित्य के रूप में पीढ़ी दर पीढ़ी जीवित रहती हैं। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, प्रेम, करुणा, हास-परिहास, रुदन, युद्ध, देवता, मनौती, बलिदान और त्याग की गाथाएं यहां लोकसर्जक के हृदय-उद्गारों से स्वतः फूट पड़ती हैं। जिससे घाटियां निनादित हो जाती हैं। जीव-जंगल झूम उठता है तथा जल प्रपात और नदियां जल-कल करती इसे संगीत प्रदान करती हैं। जाहिर है कि लोकसंगीत का प्रमाण शास्त्रीय गीत की परिधि में नहीं आता। इसकी अपनी लय,

डॉ. बलबीर चंद

गति और ताल तथा रवानी होती है। इसके अपने अलंकार, मुहावरे, वस्तुमि
का ईश्वर तहारा है, अर्थात् किसी विशिष्ट भाषा या जनजाति, क्षेत्र या जनजाति का
काव्य सौष्ठव से संस्कारित नहीं। यही कारण है कि यह परम्परागत रूप
श्रुति-स्मृति में जीवन्त है। हिमाचल जैसे प्राचीन एवं विशिष्ट सांस्कृतिक ध
वाले प्रदेश में लोक संगीत का एक विशेष आकर्षण और महत्त्व रहा है
विविधापूर्ण भौगोलिक और वैशिष्ट्यपूर्ण ऐतिहासिक स्थिति के कारण हि
प्रदेश में लोक संगीत का अपना एक प्राचीन इतिहास रहा है। हिमाचल
क्योंकि प्रागैतिहासिकता का एक आधार है, एक संग्रहालय है प्राचीन
संस्कृति का, इसीलिए यहां के लोक संगीत में वैदिक संगीत के सभी
स्वयमेव मिश्रित हुए परिलक्षित होते हैं।

संकेतशब्द: देव-संस्कृति, लोकसंगीत, वैदिक-संस्कृति, परम्परा, लोक
देवगाथाएं, सामगान, राग,

प्रस्तावना

हिमाचल प्रदेश की पावन भूमि ईश्वर आराधना एवं देवी-देवताओं व
की स्थली मानी जाती है तथा यह सर्वविदित ही है कि यह क्षेत्र ऋषि-
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पर इनके मन्दिर पाए जाते हैं, जहाँ पर देवगाथाएं बहुत ही आकर्षक एवं
रूप में गाई जाती हैं। यहां किन्नर, किरात, गन्धर्व, नाग, कोल, खश
जनजातियों के चिह्न अभी भी विद्यमान हैं। दुर्गम क्षेत्र होने के कारण
प्रसिद्ध भारतीय संस्कृति के अवशेष अब भी यहां सुरक्षित हैं। यही व
कि श्रुति-स्मृति के आधार पर विविध प्रकार के लोकगीत और गाथाएं
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अवश्य मिल जाता है। कभी किसी गीत में मनु मिलते हैं तो किसी में
कहीं परशुराम मिलते हैं तो कहीं मां रेणुका, कहीं रामायण में मां सी

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-प्रो. रेनु वर्मा



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डॉ० बलबीर चन्द

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पारांश—

हिमाचल प्रदेश की संस्कृति देव-संस्कृति के रूप में विख्यात है और यह देव संस्कृति हिमाचली लोक कलाओं एवं लोक साहित्य के माध्यम से सतत् प्रवाहमान है। यहां की लोक-परम्परा और इतिहास उतना ही पुराना है जितनी पुरानी मानव सभ्यता। इस प्रदेश का इतिहास असंख्य जातियों, उपजातियों के उदय, विलय, संघर्ष, शांति, सिकुड़न, विस्तार एवं गज्यों के उत्थान-पतन से ओत-प्रोत रहा है। इस पर्वतीय क्षेत्र में बसने वाली अनेक जातियों में किन्नर, किरात, यक्ष, गंधर्व, नाग, कोल, खश एवं अन्य अभिजातियों के अवशेष अब भी विद्यमान हैं। इसलिए हिमाचल प्रदेश के प्रारंभिक युग को जनजातियों का युग कहा जाये तो ठीक होगा। ये जातियाँ व उनकी परम्पराएँ किसी-न-किसी रूप में आज भी विद्यमान हैं। ऋग्वेद में जिन नदियों का वर्णन है, उनमें यमुना, सतलुज, व्यास, चिनाब, रावी इस प्रदेश से होकर अब भी बहती है। पौराणिक काल से जुड़ी हुई यहां की अनेक परंपरायें एवं स्थान आज भी जीवित हैं। मनु, राजा शाम्बर दिवोदास का युद्ध, जमदग्नि, परशुराम, मां रेणुका, वशिष्ठ, विदुर और तांदी, भीम और हिडम्बा की मिलनस्थली मनाली, महाभारत युद्ध में भाग लेने वाले त्रिगर्त राजा सुशमंचन्द्र कटोच, कमरू नाग, पांडवों से जुड़ा शिमला जनपद के हाटेश्वरी और हाटकोटी, हनोल में महासू मंडी का पांगणा, कुल्लू के निरमंड, कांगड़ा दुर्ग में भीम से जुड़ा भीमकोट इत्यादि अनेक पुण्यस्थल आज भी विद्यमान हैं, जो वर्तमान के मुंह में झांककर अपनी प्राचीनता का परिचय दे रहे हैं। पौराणिक काल से ही हिमाचल प्रदेश की संस्कृति में सैकड़ों देवी-देवताओं की पूजा एवं लोकनृत्य परंपरायें जुड़ी हैं।

“संस्कृति मनुष्य की विविध साधनाओं की सर्वोत्तम परिणति है।”

—हजारीप्रसाद द्विवेदी

हिमाचल वासियों का लोक-जीवन धर्म की सुदृढ़ नींव पर ढला है। धर्म उनके जीवन का बल और सम्बल है और यह यहां के लोक-जीवन में पृष्ठ भूमि का काम देता है। यहां के लोक-गीतों, लोककथाओं, लोकोक्तियों, लोक-नृत्यों और दैनिक आचरण-सभी में धर्म का कोई-न-कोई तत्व अवश्य उपलब्ध होता है। हिमाचल प्रदेश की संस्कृति हिंदुओं,

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झंडूता (विलासपुर)। राजकीय महाविद्यालय झंडूता में अनुपयोगी वस्तुओं के उपयोग पर प्रतियोगिता हुई, जिसमें विद्यार्थियों ने अनुपयोगी चीजों से सजावटी वस्तुओं को बनाया।

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चौखम्बा

संस्कृतप्रतिस्पर्धाप्रकाश

एन.टी.ए./यू.जी.सी.-नेट/जे.आर.एफ. (संस्कृत कोड-25)

(नवीन पाठ्यक्रमानुसार विषयों की सरल व्याख्या एवं विषयानुसार वस्तुनिष्ठ प्रश्नों का संकलन)

विभिन्न राज्यों के लोक सेवा आयोग (UPPSC, RPSC, UKPSC, HPPSC, MPPSC, BPSC) एवं अन्य संस्थाओं द्वारा आयोजित असिस्टेंट प्रोफेसर एवं प्रवक्ता परीक्षा तथा धर्मगुरु, B.E.D., TGT, PGT, DSSSB इत्यादि से संबद्ध संस्कृत की समस्त प्रतियोगी परीक्षाओं के लिए अत्यन्त उपयोगी

संशोधित एवं परिवर्धित तृतीय संस्करण



दीपक कुमार

संजय दत्त भट्ट



National Seminar

on

"Social Inclusion & Sustainable Development of Himachal Pradesh: Looking Ahead"

(14th- 15th May 2025)

Organised by

Government College Majheen, Distt. Kangra (HP)

Sponsored by ICSSR, Punjab University Chandigarh.

Certificate

This is to certify that Dr/Mr/Ms Sanjay Kumar, Principal Govt. College, Thamduta has participated in the two days National Seminar held on dated 14th- 15th May 2025 as ~~Chairperson/~~ ☒ keynote Speaker/ ~~Resource Person/~~ ~~Invited Speaker/~~ ~~Rapporteur/~~ ~~Paper-Presenter/~~ Research Scholar. He/She has presented paper titled Sustainable Development and Environmental Conservation: Will Tomorrow be Brighter than today?


Convener


Organising Secretary


Patron (Principal)



INTERNATIONAL CONFERENCE On

IC-2024-064

"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. Bikari Lal Professor/Associate Professor/

Assistant Professor Department of Economics from Govt. College Jhandutta

..... participated in the Two Day International Conference held on 29th & 30th November 2024

✓ He/She has acted as Resource Person/Chairperson/Co-Chairperson/ in Technical session.....

Rajeev
Organising Secretary

Sunil
Convener

[Signature]
Patron (Principal)

क्लब के नोडल अधिकारी अरुण शर्मा और समस्त स्टाफ का जगह
दी है। संवाद

Amar Ujala 13/12/2024

झंडूता कॉलेज के रेड रिबन क्लब को तीसरा स्थान

झंडूता (बिलासपुर)। राजकीय महाविद्यालय झंडूता के रेड रिबन क्लब को तीसरा स्थान प्राप्त हुआ है। क्षेत्रीय अस्पताल बिलासपुर में रेड रिबन क्लब बिलासपुर की ओर से आयोजित विश्व एड्स दिवस के उपलक्ष्य पर आयोजित कार्यक्रम में कॉलेज को सम्मानित किया गया। जिला कार्यक्रम अधिकारी डॉ. तहसीन व स्वास्थ्य चिकित्सा अधिकारी डॉ. परविंदर सिंह ने कॉलेज को सम्मानित किया। महाविद्यालय के प्राचार्य डॉ. संजय कुमार ने रेड रिबन प्रभारी व कॉलेज के स्टाफ बधाई दी। संवाद

एन एनएसओ ने नर्सिंग की तरीक़ानों में बर्नाई जगह

