

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 FAIR
TECHNOLOGY: A STUDY OF HIMACHAL PRADESH"**

A handwritten signature in black ink, appearing to read 'President J. N. Chauhan'.

President J. N. Chauhan

Jodhpur

Dated: 10 DECEMBER 2017

Roll No. 1965

Panjab University



Certified that
son of Shri

Balbir Chand

Rec'd. No. 2003-mus-02

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. W. Bland
Controller of Examinations

Vice-Chancellor

No. 1000
Sennarit



Bandigarh, 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)
यिनियम, 2009 के अनुसार

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

पर शोध

कार्य सफलतापूर्वक पूर्ण करने पर

विद्यावाचस्पति

वी 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

धर्मशाला / Dharamshala

खलन २०८८
परीक्षा नियंत्रक
Controller of Examination

दिनांक / Date : 10 JUN 2022

कुलपाता
Vice-Chancellor

Serial No.: 15910.0.23
Date: 26/04/2013

Registration No.:
Volume No.: 209-Ph.D-Chem-106

National Institute of Technology, Hamirpur (Himachal Pradesh)

Upon the recommendation of the Senate hereby confers 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)

अधिकारी की अनुसंधान पर
विद्या वादसंघी की उपायि

रक्षाकान राजदाना

नितेश कुमार

को प्रदान करता है।

अधिकारी की अनुसंधान, साइटोटाक्सिक एवं वीएनए बाईबेंग स्टील काफ टाईटिरेन की प्रतिक्रिया
मार्गीय गणराज्य के अन्तर्गत हमीरपुर (हि.प.) में इस दिनको ज्ञानसामने की नृपा अकिल यह घोषित करता है।

Gopalk
Chairman, Board of Governors
मार्गीय गणराज्य के अन्तर्गत

Director & Chairman, Senate
नितेश कुमार, अधिकारी

Signature
नितेश कुमार

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

Notification No. Ph.D.2021-22

Dated: 25th November, 2021

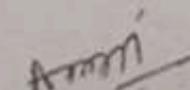
NOTIFICATION

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

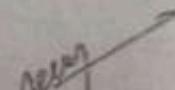

Controller of Examinations
H.P. University, Shimla-5

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. Punee 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-383/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.)

NO. 1-1446-A-108

THE PRACTICAL USES OF
THE BEECHWOOD SHrub.

Control of *Escherichia coli* H.P. by *Agrobacterium*

128msd-197-598_1978-4



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"

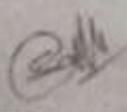
BY ORDER OF THE VICE-CHANCELLOR

Endst 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

Serial No. } N° 0001626

ग्रन्थालय संख्या
Emulation No. } BS - HH - 459

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 संज्ञा कुमार
सुपूर्व/सुपुर्वी श्री नारायण चिंटु को इस विश्वविद्यालय की
विद्या-वाचस्पति की उपाधि संसार विज्ञान संकाय में प्रदान की गई।

Himachal Pradesh University

Doctor of Philosophy-2000

Certified that Sanyay 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.

Anveena

कृतिपत्र
Vice-Chancellor

ग्रन्थालय } 15th May, 2000.
Shimla

R. N. Mehta

कृतिपत्र
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

Endst. 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 Kotla 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

Endst. 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

of

archna1073@gmail.com

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.

[Signature]
Ms. Suman Lata
Co-Convenor

[Signature]
Dr. Kamakshi Lumba
Convenor



FDP Certificate No. FDP 309

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 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)



FDP Certificate No. FDP096

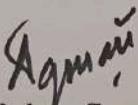
S.C.V.B. Govt. College Palampur (H.P.)
(NAAC Accredited, Affiliated to H.P.U.)

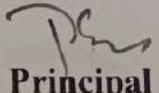
Faculty Development Programme
on
Service Rules and Regulations for Teachers in Higher Education
(May 01-07, 2025)

Certificate

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



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

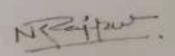
"MM-TTC : Ramanujan College, Delhi"
from December 16, 2024 to January 14, 2025 and obtained
Grade A+.



Blockchain Hash: 0xb4b539f9620d59ecafa9ca1685a11a790588c345d71940b13474f2e11e43946


Prof. Rasal Singh
(Principal)
Ramanujan College


Mr. Sahil Pathak
(Course Coordinator)
Ramanujan College


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



FDP Certificate No. F.D.P.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 ofSociology..... of ...Govt....College...Jhandutta.., 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).

Agnani
Organizing Secretary
(IQAC Coordinator)

DR
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 Savena
Vice-Chancellor

Ranjana Parihar
Joint Secretary, AIU, New Delhi

Dr. Pankaj Mittal
Secretary General, AIU, New Delhi

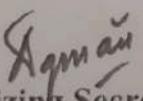
FDP Certificate No. 28P049

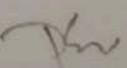
S.C.V.B. Govt. College Palampur (H.P.)

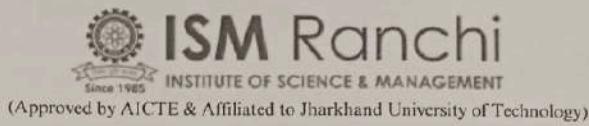
(NAAC Accredited, Affiliated to H.P.U.)

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

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



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. Mritunjay 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)**

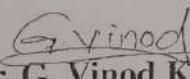
(Affiliated to Yogi Vemana University, Kadapa)
Kamalapuram, YSR, A.P., India



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.)

Convenor
(Mindanao State Univ.)

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

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



Rai
Toc



**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. Rukha Deol Assistant Professor
of GOVERNMENT COLLEGE MATHUNDWA, BHADERWAH, JK has participated in
One week International Workshop on "Research Methodology & IPRs"
held on 20th to 26th June, 2023 through Blended mode.

Prof. Mohd. Aslam Surwal
Engineering Secretary
J&K (Uttarakhand)

Dr. Irshad Ahmed Wani
Convenor RDL
Assistant Professor

Dr. Sandeep Kotwal
Convenor IIC
Assistant Professor

Prof. Surinder S. Panhar
Convenor IQAC
HOD Economics

Prof. (Dr.) Kuldeep K. Sharma
Principal
GDC, Bhaderwah



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 Mahavidyalaya", Himachal Pradesh, India

Certificate

is to certify that DR SANJAY KUMAR ASSOCIATE PROFESSOR IN GEOGRAPHY GOVT. COLLEGE BARSA has delivered a lecture as a source person on the topic "A Pradigm 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 Mahavidyalaya", Himachal Pradesh, India on December 4-9, 2023.

Dr. Ajaib Singh
Principal Cum Vice

Prof. Rajeev Kumar
Professor

Prof. Vandna Kumari
Professor

Dr. Ashwani Kumar
Professor

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

Certificate of Participation

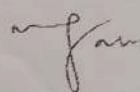
This is certified that

Nitesh Kumar

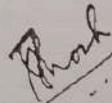
designated as **Assistant Professor** at **Government College Jhandutta**

Bilaspur H.P has participated in
e-Faculty Development Program on

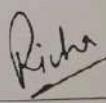
"Fundamentals of Intellectual Property Rights and its applications and importance in academia"
held from 12th to 16th October 2023



CHAIRMAN
PROF. MINAKSHI JAIN



CONVENER
DR. KALYAN SUNDAR GHOSH



COORDINATOR
DR. RICHA JOSHI

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR (H.P.)

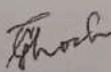
(An Institute of National Importance)

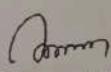


CERTIFICATE

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.).


Coordinator


Head of the Department


Dean (FW)

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+**



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

Signature
Dr K Padmavathi
(Principal)

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

Signature
Dr. Nikhil Kr. 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. Archna Sharma

of

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

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

Course in

"HINDI"

from 05 – 20 May, 2023 and obtained

Grade A+.



Blockchain Hash: 0x4e36c526075191795993dfede047da2bc35479e024980bc2ba<05dce20d2bdc3

[Signature]

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

[Signature]

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



MINISTRY OF EDUCATION

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: [0x0c9ee74cc32ae267b644445239fd8/abaa75726fe711e9bb5a776c4ef928335](https://blockchainhash.info/0x0c9ee74cc32ae267b644445239fd8/abaa75726fe711e9bb5a776c4ef928335)

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



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: 0x9bdcf586727d5cab74f4e5a65d306a2f3664f711ab9a321cd5505691586ec2

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

SHIKSHYA MISSION TEACHER TRAINING CENTRE (MMTTC)

(Formerly named HRDC)



UNIVERSITY OF RAJASTHAN, JAIPUR

University with A Grade & UPE Status

HIGHEST 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'.

Dr. P. K. Jain

Dr. Anshu Bhardwaj
Coordinator
Department of Economics
Parampara

Prof. Alpana 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: 0x3388b630cb649a4492a07d634520f842fa875c233f6f140d1b7dd407009aae05

Signature

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: 0x5d90b8c5b4328b69f05e60fc7c629e64b4d8ad997a66473185b813b6a52a1cfb

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

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

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: 0x7a925ff07d3c38136aa061a62c771e30786ed15375ceae52c53d9a3924eaa16

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

Tenzin
Dr. Tenzin Thakur
(Programme Coordinator)
Ramanujan College

Rajput
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: [0xc9e1040fbfe8357eeac02f06a12f2a2a9f393c4f7be2b880045d72ba16ac16c](https://blockchain.info/tx/0xc9e1040fbfe8357eeac02f06a12f2a2a9f393c4f7be2b880045d72ba16ac16c)

Dr. Mallika Pathak
(Convener)
Miranda House

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

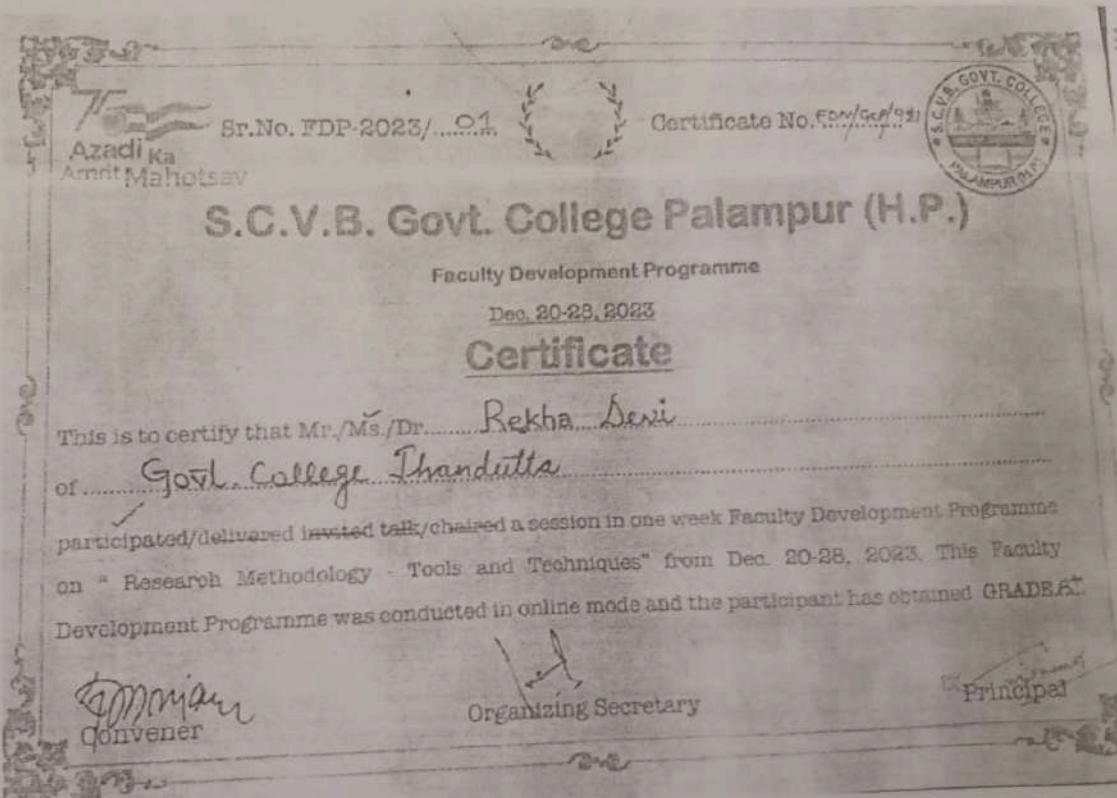


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[Signature]
Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

[Signature]
Dr. Tenzin Thakur
(Programme Coordinator)
Ramanujan College

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

Rai
Toc



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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Sapna Sharma

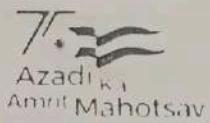
Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Anjan Naidu

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

Nikhil Kumar Rajput

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



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 BARSARA DISTRICT HANUMPRUR HP has participated in
One week International Workshop on "Research Methodology & IPRs"
held on 20th to 26th June, 2023 through Blended mode.

Prof. Mohd. Asseen Simal
Principal, The College

Dr. Irshad Ahmed Wanli
Convener 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 MALAVIA 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"

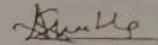
from 02 -08 January, 2023 and obtained

Grade A.



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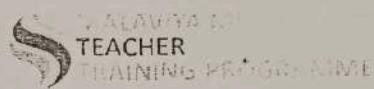
Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College


Dr. Ashish Kumar Shukla
(Convenor)
Ramanujan College

HPU/MMTTC/2024/0291



Government of India



University Grants Commission

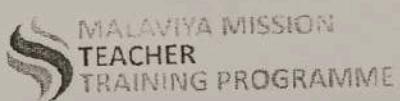
CERTIFICATE OF PARTICIPATION

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



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



University Grants Commission

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

Neelka
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 Jhnadutta, 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.



Blockchain Hash: 0x03cca1053f0c9062e2a772996636b2d5798d759ce3f11564a9968ffccabfffa2d6

S. P. Aggarwal

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

A. K. Shukla

Dr. Ashish Kumar Shukla
(Convenor)
Ramanujan College

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



CSSR & SRRM Degree & PG College

Kamalapuram, YSR, A.P., India

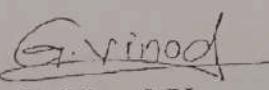
(Affiliated to Yogi Vemana University, Kadapa)

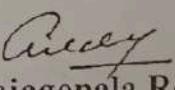
Re-accredited with 'A' Grade by NAAC

CSSR 094

Certification of Participation

This is to certify that Ms Rekha Devi, Assistant Professor, Department of Mathematics, Government College Jhandta, 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.)**



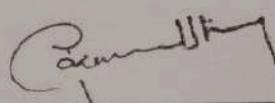
FACULTY DEVELOPMENT PROGRAM (FDP)
On
NEP 2020 : A Paradigm Shift in Higher Education

Organised by
Internal Quality assurance Cell (IQAC)

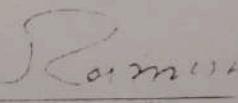
CERTIFICATE OF PARTICIPATION

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

Singhania

S.K. P.
Name of
Signature

Parvez

Parvez

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

Certificate ID: RNTCCS/FDP/2024/000078

CERTIFICATE OF COMPLETION

This is to certify that

Dr. Bihari Lal

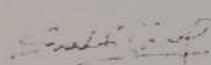
Associate professor (Economics) at
Govt. College Jhandutta, District Bilaspur
has successfully completed one week Multidisciplinary
Faculty Development Programme

on

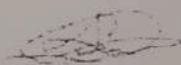
"Innovative Teaching Strategies & Tools in The Digital Era"

from 10 April, 2024 - 16 April, 2024

and obtained Grade: A+



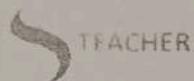
Mr. Shakti Chand
Co-Convenor



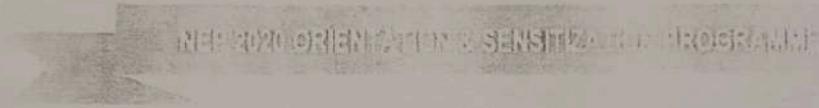
Dr. Arun Sharma
Convenor

Dr. P. R. KONDAL
Patron (Principal)





CERTIFICATE OF PARTICIPATION



This is to certify that *Bihari Lal, Associate Professor* from
Govt. College Jhandutta, Himachal Pradesh

has completed the CP2020 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* on *26.02.2024 – 09.03.2024*

Signature of Coordinator – MM-TTC

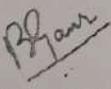
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR (H.P.)

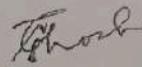
(An Institute of National Importance)

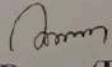


CERTIFICATE

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

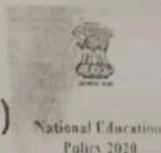
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by **Malaviya Mission Teacher Training Centre, Himachal Pradesh University, Shimla** from **23.01.2024** to **02.02.2024**.

Director/Coordinator (MM-TTC)



DPRFDP02202467

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



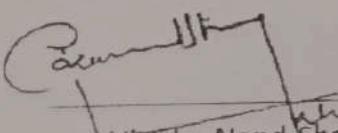
FACULTY DEVELOPMENT PROGRAM (FDP)
On
NEP 2020 : A Paradigm Shift in Higher Education

Organised by
Internal Quality Assurance Cell (IQAC)

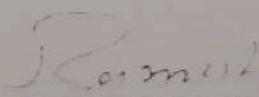
CERTIFICATE OF PARTICIPATION

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.



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 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

Sudhanshu

Dr. S.K. Panda
Programme Coordinator

Paras

Prof. Sundeep Kumar Pandita
Director



MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME

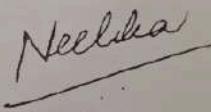


CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

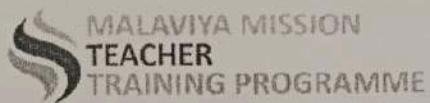
This is to certify that Dr. Nitesh Kumar from
Government College Jhandutta, Himachal Pradesh University
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission
(UGC) Organized by Central University of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

from 20th Feb. 2024 to 29th Feb. 2024


Director/Coordinator (MM-TTC)



Government of India

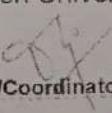


CERTIFICATE OF PARTICIPATION

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)



Government of India



MAHALVIA MANDIR
TEACHER
TRAINING PROGRAMME



University Grants Commission

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. Kamlesh 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".

Jas

**Chancellor II
(Mindanao State Univ.)**

Alfreda Lund

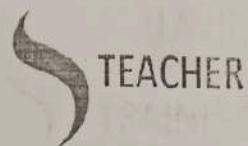
Convener
(Mindanao State Univ.)

③ Vasudeva

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

Mr. W. W. Scott

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



E-certificate No.
Malaviya Mission Teacher Training Centre (MMTTC)

(Esrwhile 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 Akbar

Director/Coordinator (MM-TTC)



**MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME**



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**

Neelka
Director/Coordinator (MM-TTC)

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

 
**University Grants
Commission
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'.

Faizya A. Khan

Director

M. A. Khan

Registrar



Government of Himachal Pradesh

**STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
HIMACHAL PRADESH**
SCERT COMPLEX, RABON, SOLAN - 173211

Certificate No. 2223-540

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

Rajiv
Course Coordinator

R. L. S.
Principal



Government of Himachal Pradesh

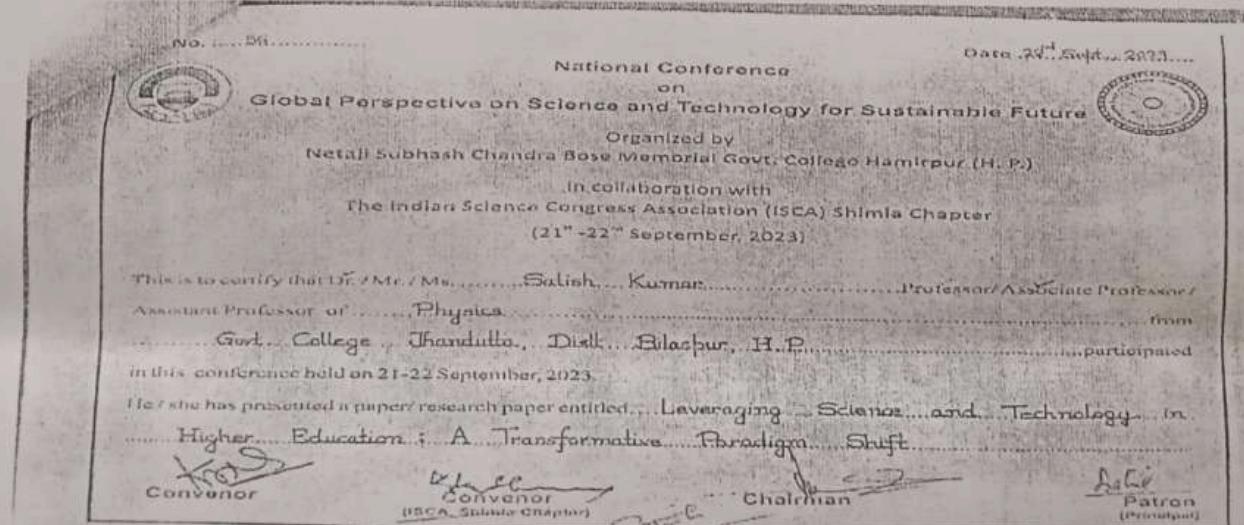
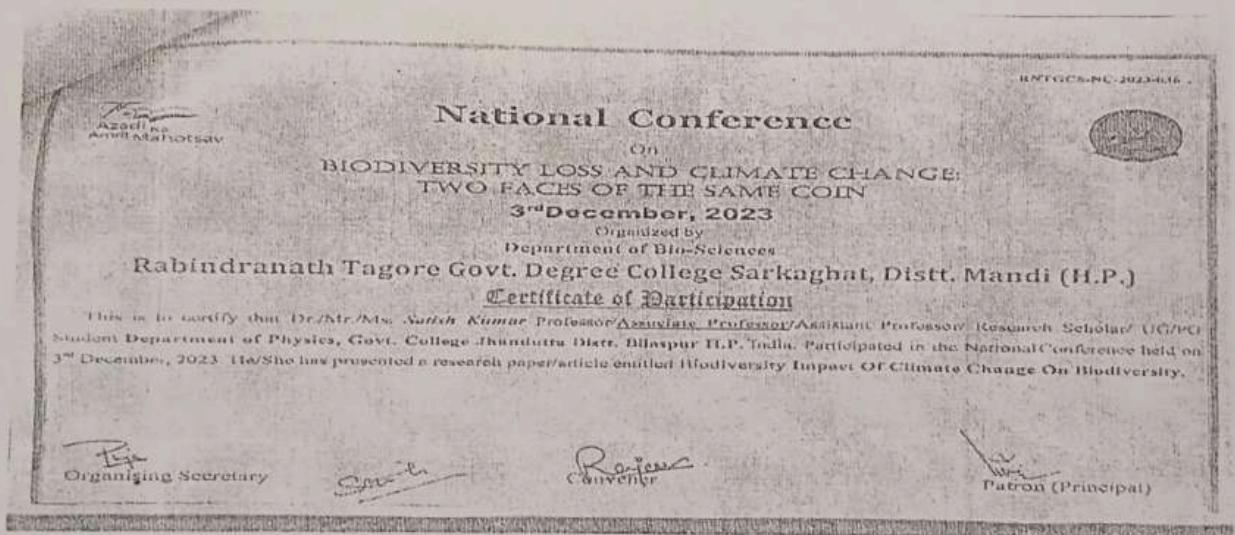
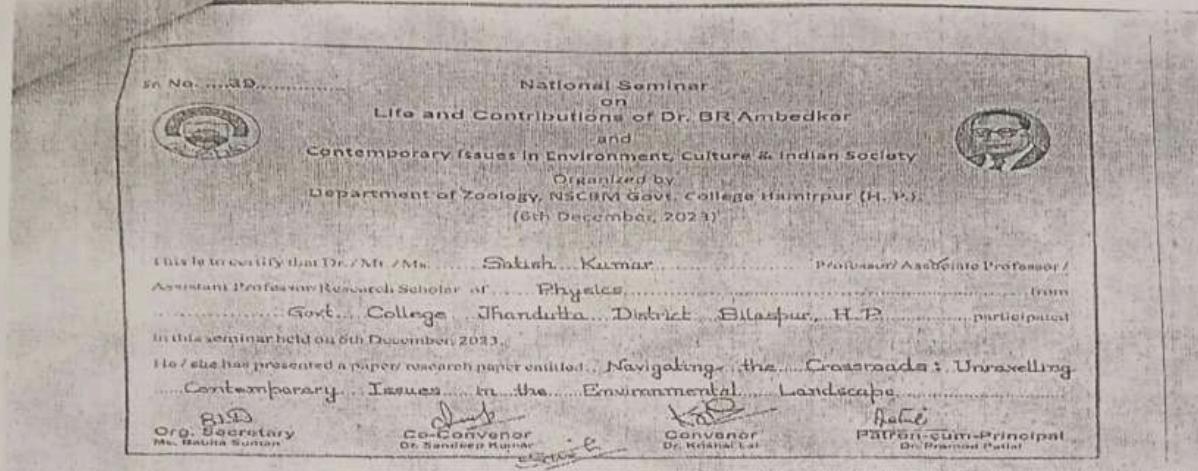
STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
HIMACHAL PRADESH
SCERT COMPLEX, RABON, SOLAN - 173211

Certificate No.

Date: ...

This certificate is awarded to
Mr. Smt. / Km. / Dr. Deepak Kumar
Assistant Professor Sanskrit,
GC Jhundutta,
District Bilaspur,
for having attended the
Induction Training Programme
for
Assistant Professor
organized at this Institute
w.e.f 11.00.2023 to 16.00.2023







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

&

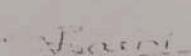
Pratibha Spandan Society, Shimla



Certificate of Participation

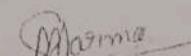
This is certified that MR. RUKHA DEV, ASSISTANT PROFESSOR (MATHEMATICAL GOVERNMENT COLLEGE, DEHRADUN) (MR. RUKHA DEV) has successfully attended the 8 days *E-Workshop on How to Write a Research Paper* from 05.12.2022 to 12.12.2022 organised by Swami Vivekanand Govt. Degree College Nihri, Mandi in association 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 Saini

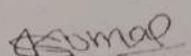
Principal

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

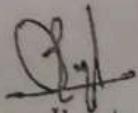
REFRESHER COURSE

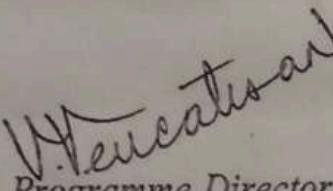
in

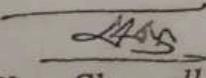
**Recent Trends in English Language, Literature and
Linguistics (Interdisciplinary)**

conducted from January 06 to January 18, 2025

and obtained Grade A


Co-ordinator
Jan. 18, 2025, MUMBAI


V. T. Deswal
Programme Director


Vice-Chancellor



UNIVERSITY GRANTS COMMISSION

MALAVIYA MISSION TEACHER TRAINING CENTRE
GUJARAT UNIVERSITY, AHMEDABAD-380009

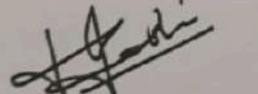
UGC - SPONSORED REFRESHER COURSE IN CHEMISTRY

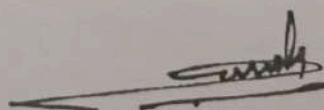
This is to certify that

Dr. Nitesh Kumar Assistant Professor

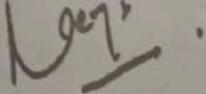
Government College Jhandutta District Bilaspur Himachal Pradesh

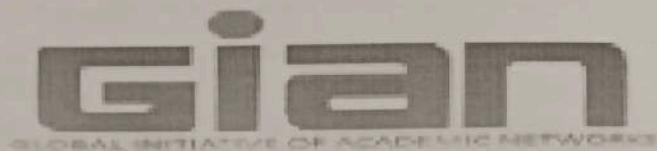
affiliated to Himachal Pradesh University, Shimla participated in the 5th
Online Refresher Course in Chemistry from 16/06/2025 to 28/06/2025 and obtained Grade A


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"

Kuchlyan

Dr. Jagannath Kuchlyan
Coordinator

Pamita Awasthi

Dr. Pamita Awasthi
Coordinator and Local GIAN coordinator



FDP Certificate No. 709090

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

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

Faculty Development Programme

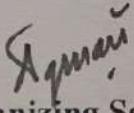
on

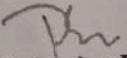
Service Rules and Regulations for Teachers in Higher Education

(May 01-07, 2025)

Certificate

This is to certify that Mr./Ms./Dr. Nitesh Kumar (Assistant Professor)
Department of Chemistry of Govt. College Chandutta, 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



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"

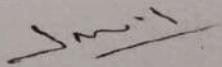
from December 16, 2024 to January 14, 2025 and obtained

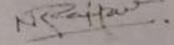
Grade **A+**.



Blockchain Hash: 0xc3834414fae8943de19afb64f6cc15e75593211d4d7c872f8d5a0cc1622603a


Prof. Rasal Singh
(Principal)
Ramanujan College


Mr. Sahil Pathak
(Course Coordinator)
Ramanujan College


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



FDP Certificate No. FDP...189

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

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

Faculty Development Programme

on

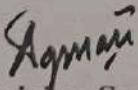
Service Rules and Regulations for Teachers in Higher Education
(May 01-07, 2025)

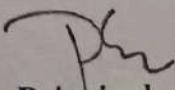
Certificate

This is to certify that Mr./Ms./Dr. Deepak Kumar (Assistant Professor)

Department of Sanskrit of Govt. College Thandutta, 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.



No. FDP 103

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. Bihari Lal (Associate Professor)
Department of Economics of Govt. College Thandutta, 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. Aggarwal
Organizing Secretary
(IQAC Coordinator)

Dr.
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)

A handwritten signature of Prof. Rajeev Kumar.

Convener Prof Rajeev Kumar

Assistant Professor Geography

A handwritten signature of Prof. Arvind Kumar.

Co-Convener Prof Arvind Kumar

Assistant Professor Botany

A handwritten signature of Dr. Ajaib Singh Banyal.

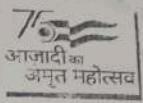
Dr. Ajaib Singh Banyal

Patron Cum Principal



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 Bawali, Distt. Hamirpur (H.P.)

has Participated/Presented

paper

ইতিহাস কলা নথি পত্র পত্র পত্র পত্র

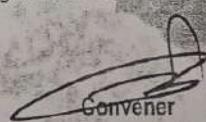
in the two days National Seminar

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

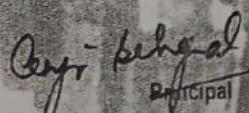
He/She has Chaired/Co-chaired the session.

Sr. No. : HQ.....

Organizing Secretary


Convener

Date : 09/08/2022


Principal



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 Environmental Impact..... in the international conference on Recent Trends in Science and Technology for Environment Conservation and Sustainable Development organized by Dept. of Botany and Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.

He/She has been awarded with Best Poster Presentation.

Sidharth

BYP

Dr. ... Mr. ... G.



Established 1960
Govt. P. G. College Bilaspur
Himachal Pradesh, India

Govt. P. G. College Bilaspur

Himachal Pradesh, India

National Seminar

on

Ethics in Society: Issues and Challenges

(16th September, 2023)

Organised by

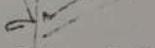
Department of Hindi

Certificate

This is to certify that Dr./Mr./Ms.Archana Sharma..... Professor/
Associate Professor/Assistant Professor/Research Scholar ofHindi..... from
.....Govt. Degree College Jhandutta..... 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

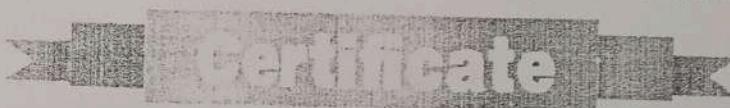

Patron (Principal)
Neena Vasudeva



International Conference on
Recent Trends in Science & Technology
For Environment Conservation & Sustainable Development
September 29-30, 2023



Department of Botany and Zoology
Sidhu Singh Parmar Bhawan, Uttarakhand, India
In collaboration with
The Indian Science Congress Association (ISCA), Shimla Chapter



This is to certify that Prof. Dr. 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
Recent Trends in Science & Technology for Environment Conservation & Sustainable Development
September 29-30, 2023
Organized by Sidhu Singh Parmar Bhawan, Uttarakhand, India

1/1

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Parle Tilak Vidyalaya 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

PP-156

on

**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.rps-degreecollege.edu.in

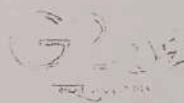
CERTIFICATE

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.

Rakesh
Organizing Secretary

Yash
Convener

B.S.
Principal



ICSSR SPONSORED
Two-Days National Seminar

Dr.
Anil Kumar

Indian Council of
Social Science Research

"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

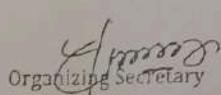
This is to certify that Amit Kumar

Designation Assistant Professor

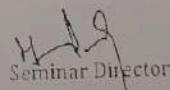
Department of Commerce

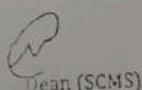
College/University/Institute Govt. College, Jhandutta, Bilaspur

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)



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

Bhagwati
Prof. Bhagwati P Sharma
Convener

A
Dr. Anil Kumar Gautam
Principal-Cum-Patron



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



ICRESMA

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 (ICRESMA) 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

TR1-ICRESMA2024-SET-83

KVJ. Prof. Dr. R. Ganesan
Conference Chair

Govt. College Jhaspur
Uttar Pradesh, India

National Conference
on
Changing Lifestyle, Culture and Society
(2 March, 2024)
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. College Jhansi 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
Convenor

Dr. Gurinder Singh
Organising Secretary

Dr. P. S. Kothiyal
Chairman

Ms. Neena Vasudeva
Patron (Principal)

No. 979

INTERNATIONAL CONFERENCE

On

"Exploring Climatic Sustainability: Opportunities and Challenges"

July 26-27, 2024



Organised by

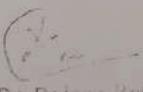
S.D.A.M. Govt. College Beechuan, Una (H.P.)

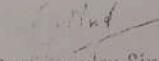
CERTIFICATE

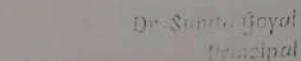
This is to certify that Professor / Asstt. Professor / Associate Professor / Research Scholar

Ms. Archana Sharma

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


Dr. Dileep Bali
Convener


Prof. Gurdev Singh
Coordinator


Dr. Sunita Rajora
Principal
S.P. V.G. Govt. College, Sanganer



Established 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 of Music (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 entitled The Exciting Story of How Our Lives....
.... And Cultures Change.....

Dr. Shyam Lal
Convenor

Dr. Surinder Singh
Organising Secretary

Dr. PPS. 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



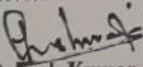
Organized by
Govt. Arya Degree College Nurpur, District Kangra (H.P.), India

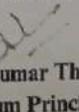
Certificate

Certified that Prof./Dr./Ms/Mr..... Ranjit..... Designation. Assistant Professor.....

from..... Govt. college Jhandautta, 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
(Convenor)


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, CBM 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 Kumar, Dept. of Zoology, G.L. Thandutta 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. K. K. Khatana
Chairman
Organizing Secretary

Dr. P. D. S. Patil
Convener

Dr. N. S. Shah
President

Dr. P. D. S. Patil
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 Kumarji.... Professor/Associate Professor/Assistant Professor/Research Scholar ofZoology..... fromGovt. 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 entitledRole 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

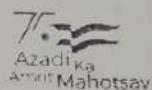
Dr. Sangeeta Mathur
HoD
Arts & Humanities, CPU, Kota

Dr. Sukriti 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

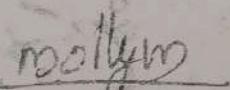
Department of Geography
St. Bede's College, Shimla

(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, Barsat
has participated/presented a paper entitled: Risk and Vulnerability Assessment of
Agriculture to Climate Change in HP.

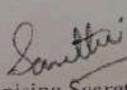
in Multidisciplinary National Seminar on "Building a Resilient Future: Integrating Environment, Economy and Technology" held at St. Bede's College, Shimla on March 24 - 25, 2023.


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 तत्त्वावधान 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

बलबीर चन्द

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

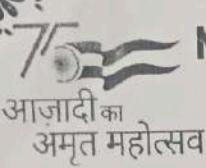
हेमत धिंग मजूमदार

(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**”

Monika

Dr. Monika Panchani
Convenor

Surina

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

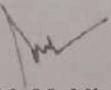
Ms. Rekha Devi

Government College Jhandutta, District Bilaspur, HP

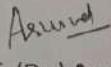
has participated and presented the paper titled

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

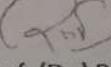
College, University of Delhi from 07 - 08 February 2025 in Delhi, India.


Dr. M. M. Mishra

COORDINATOR


Prof. (Dr.) Arvind

CONVENOR


Prof. (Dr.) Rama

PRINCIPAL



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

Hatal
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

Pahāṛī 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



"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

Kamlesh Kumari

This is to certify that Dr./Mr./Ms. Professor/Associate Professor/

Assistant Professor / Research Scholar/PG/UG Student of Govt. College Jhancutta, 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.

Organising Secretary

Convener

Patron (Principal)

INTGDCDPRF67

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**

Organised by IQAC and Faculty of Sciences

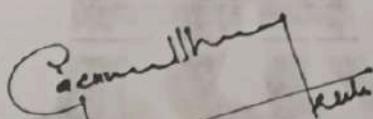
Hybrid Mode

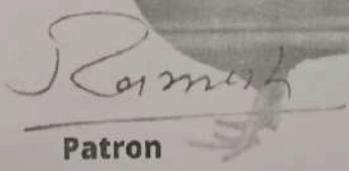
Certificate

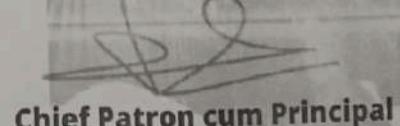
Dr. Kamlesh Kumari

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**

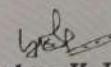
Certificate of Presentation

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

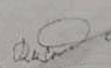
**Gender Equality Rhetoric to Action: Balancing Achievements with
Unresolved Issues**

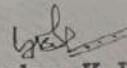
Certificate of Presentation

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 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
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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. Rexha Devi
Designation: Assistant Professor University College Institution Govt. College
Jhajjutta 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.



Department of Science and Technology
Ministry of Science and Technology


Chairperson
Ms. Bharti Sharma


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Ms. Bharti Ghagra



काशीहिन्दूविश्वविद्यालयः, वाराणसी
Banaras Hindu University, Varanasi
संस्कृतविद्याधर्मविज्ञानसंकायः
Faculty of Sanskrit Vaidika Dharma Vijnan
व्याकरणविभागः
Department of Vyakarana

प्रमाणपत्र/CERTIFICATE

धाराणीकरण सा.पा.०, ना.०, श्रीमान्/श्रीमती/गृही:

दीपक कठारः

संपर्कमात्राय शांखेपत्र/चाच्चानं प्रस्तुतवत्/प्रस्तुतवतो।

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

संयोगिता:

Definitions:



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 JHANDUTIA
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

Mandotra

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

Bandana

Dr. Bandana Devi
Conference Director

Mamta

Dr. Mamta Parmar
Conference Convenor

Sharma

Dr. Mritunjay Sharma
President
Pratibha Spandan, Shimla



INTERNATIONAL CONFERENCE

on



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

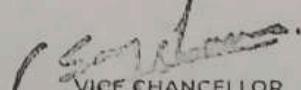
(22-23 NOVEMBER, 2024)

S. NO. CPU ETIBS-2024 049

CERTIFICATE OF PARTICIPATION

This is certified that Prof/Dr/Mr/Ms Rekha Devi of Government College Jhendutta, Ditt. Bilaspur (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

Mandotra

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

Bandar

Dr. Bandana Devi
Conference Director

Mamta

Dr. Mamta Parmar
Conference Convenor

Sharma

Dr. Mritunjay Sharma
President
Pratibha Spandan, Shimla



10th Annual Congress Translation
Promoting Excellence in Science

CERTIFICATE

11th HSCA International Conference on
MATERIALS AND BIOLOGICAL SCIENCES

This certificate is awarded to

Rekha Devi

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

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

Himachal Pradesh Science Congress Association and Department of Mathematics, Government College Bilaspur

at Government College Bilaspur, District Bilaspur, Himachal Pradesh

Mr.

CONTINUOUS CONVERGENCE



Government College
Ottomanpur



Asian Polymer
Association



Zoological Survey

Zilsho

Conferencia Charitable

Standing 1" from the center of the

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.

Dr. Daleep Bali
Convener

Prof. Gurdev Singh
Co-ordinator

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

Satish

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



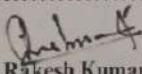
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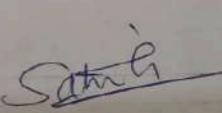
Certificate

Certified that Prof./Dr./Ms./Mr. Satish Kumar Designation Associate Professor (Physics)

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

..... The Role of Society in Ecosystem Preservation


Dr. Rakesh Kumar
(Convener)


Dr. Anil Kumar Thakur
(Patron cum Principal)



Him Science Congress Association
Promoting Excellence in Sciences

CERTIFICATE

OF PARTICIPATION

11th HSCA International Conference on
MATERIALS AND BIOLOGICAL SCIENCES

This certificate is awarded to

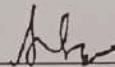
Nilesh Kumar

of Govt College Jhandutta, Distt. Bilaspur (HP) for Oral/Poster Presentation of research paper titled
An extensive study of Titanium complexes as Cytotoxic Agents.

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

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

at Government College Bilaspur, District Bilaspur, Himachal Pradesh.

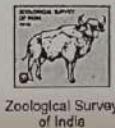

Conference Convener



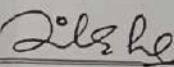
Government College
Bilaspur



Asian Polymer
Association



Zoological Survey
of India


Conference Chairman

“The Impact of Sustainable Tourism in a Changing World:
Challenges and Opportunities”

On
27th September, 2024

Organized by

Arts & Commerce Departments under the aegis of IQAC CELL

of

This is to be certified that Dr./Mr/Ms. *Satish Kumar*, Associate Professor of Govt. College Jhandutta participated in the National Conference held on 27th September, 2024. He/ She has presented a research paper/article entitled *Technological Advancements in Tourism: Transforming the Industry for the Digital Age*

Organizing Secretary

Satish Kumar Convener

Chief Patron



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

Organised by IQAC and Faculty of Sciences

Hybrid Mode



Certificate

Sh. *Sushil Kumar*

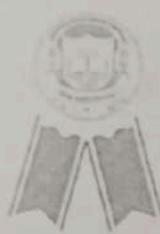
Associate Professor, Physics, Govt. College Jhandutta has participated in two days International Conference on " The Role of Technology to Combat the Triad in Crises: Biodiversity Loss, Climate Change and A Sustainable Future" organised by IQAC and Faculty of Sciences, Dr. Sarvepalli Radhakrishnan Govt.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

He has presented a research paper entitled " Energy Storage Technologies: A Key Driver in the Future of Sustainable Energy Systems"

C. S. Kumar
Date: 25/10/2024

S. S. Kumar
Date: 25/10/2024
Chief Patron cum Principal

Certificate No.: EDN/GCB/ERK/2024/25-ICRIST



INTERNATIONAL CONFERENCE
on
Resilient Women, Innovative Solutions & Sustainable Environment
RISE-2024
(HYBRID MODE)
organized by
WGRC & IQAC
GOVERNMENT COLLEGE BHORANJ (TARKWARI)

Accredited by NAAC with grade 'A'
District Hamirpur, Himachal Pradesh, India
(November 25-26, 2024)

CERTIFICATE

This is to certify that **Mr. Satish Kumar**
of **Govt. College Jhandutta**
participated in the Two Day International Conference on 25-26 November 2024 and presented a paper/poster titled
"Technology for Sustainable Development: Strategies, Applications, and Implications"

Associate Professor

Ms. POOJA
Organizing Secretary

DR. MOHINDER GULERIA
Convener

DR. ANSHU DEVI
Coordinator

DR. RAKESH THAKUR
Principal & Patron

Satish Kumar

INTERNATIONAL CONFERENCE

RNTGCS-IC-2024-149.

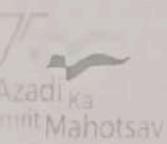
On

"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. Satish Kumar Professor/Associate Professor/

Assistant Professor / Research Scholar/PG/UG Student of Govt. College Jhandutta Distt. Bilaspur (H.P.)

Participated in the Two Day International Conference held on 29th & 30th November, 2024. He/She has presented research paper/article entitled Government Initiatives in Promoting Digitalization in India.

Rajeev
Organising Secretary

Satish
Convener

W.S.
Patron (Principal)

**DATE**

14-15 September, 2024

VENUE

University Department
of Hindi, Ranchi
University, Ranchi
(Jharkhand), India

ORGANIZED BY

**University Department of Hindi,
Ranchi University, Ranchi (Jharkhand), India
& Social Science and Management Welfare Association (Cell-Hindi)**

**Two Days International Conference on
Multidisciplinary Research in
Emerging Trends in Literature, Language and Culture**

CERTIFICATE

This is to certify that Prof./Dr./Shri/Mrs./Mr./Ku.

Dr. Balbir Chand

University / College / Organization

Assistant Professor, Govt. College Jhandutta, District Bilaspur, Himachal Pradesh.

Registration No. 118 Subject..... **Music (Instrumental)**.....

attended the Two Days International Conference on Multidisciplinary Research in Emerging Trends in Literature, Language and Culture (ICMRETLLC-2024), 14th-15th September, 2024. International Conference jointly organized by University Department of Hindi, Ranchi University, Ranchi (Jharkhand), India & Social Science and Management Welfare Association (Cell-Hindi).

He / She successfully presented a paper entitled.....

हिमाचल प्रदेश की लोक-गृत्य संस्कृति

Dr. Jairus Casian Mlowe

Vice President-Social Science &
Management Welfare Association
Tanzania, Africa
Advisory Board Member SSMWA

Dr. Wajira Gunasena

Department of Languages, Cultural
Studies & Performing Arts,
University of Sri Jayewardenepura
Nugegoda, Sri Lanka
Advisory Board Member SSMWA

Prof. (Dr.) Hira Nandan Prasad

(Organizing Secretary of Conference)
Former Head & Dean Humanities,
University Department of Hindi,
Nilamber Pitambar University,
Madini Nagar, Plamu, Jharkhand, India

Dr. Jitendra Kumar Singh

(Convenor of Conference)
Assistant Professor,
University Department of Hindi,
Ranchi University, Ranchi, Jharkhand, India
Advisory Board Member SSMWA



Transition Metal Complexes as Antibacterial Agents: An Overview

Nitesh Kumar¹ · Raj Kaushal² · Pamita Awasthi²

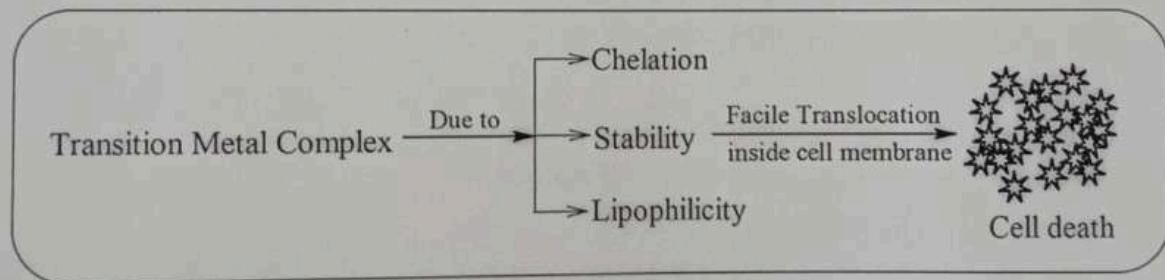
Received: 8 December 2024 / Accepted: 4 April 2025

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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
niteshnit@gmail.com

¹ Department of Chemistry, Government College, Jhandutta, District Bilaspur, Himachal Pradesh 174031, India

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, ZrO₂, Al₂O₃/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, ZrO₂, Al₂O₃ 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. Batoor 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,

Email: rekha11179@gmail.com

Received: 29 December 2024

Accepted: 16 April 2025

Journal of Research and Development

4 Multidisciplinary International Level Referred and Double Blind Peer Reviewed Journal



Certificate of Publication

This is to certify that

Rajender Kumar

Research Scholar, Department of Geography, CPU Kota, Rajasthan

has successfully published a research paper titled
Mapping Human Perceptions of Land Use and Land Cover Changes
in Bilaspur, Himachal Pradesh

Volume 17, Issue 4 | ISSN: 2230-9578

Manuscript ID : JRD -2025-170412

DOI Link -<https://doi.org/10.5281/zenodo.15543253>

The paper was peer-reviewed and accepted for publication on the basis of its academic merit, originality, and relevance to the field.

We congratulate the author(s) on this scholarly contribution

Date of Publication:

April. 30, 2025

Page No(s) : 58-62



Chief Editor

Dr. Ramesh V. Bhole

Journal of Research
and Development

Journal of Research and Development

4 Multidisciplinary International Level Referred and Double Blind Peer Reviewed Journal



Certificate of Publication

This is to certify that

Rajender Kumar

Research Scholar, Department of Geography, CPU Kota, Rajasthan

has successfully published a research paper titled
Forest Fires and Unscientific Mining : Their Environmental Impact
in Bilaspur District, Himachal Pradesh

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R. P. Tharay

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

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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. Al_2O_3 – CuO – TiO_2 – H_2O 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

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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 NANOFUID ACROSS A LINEAR STRETCHING SHEET USING THE DARCY-FORCHHEIMER MODEL

REKHA DEVI[✉] and SHILPA SOOD

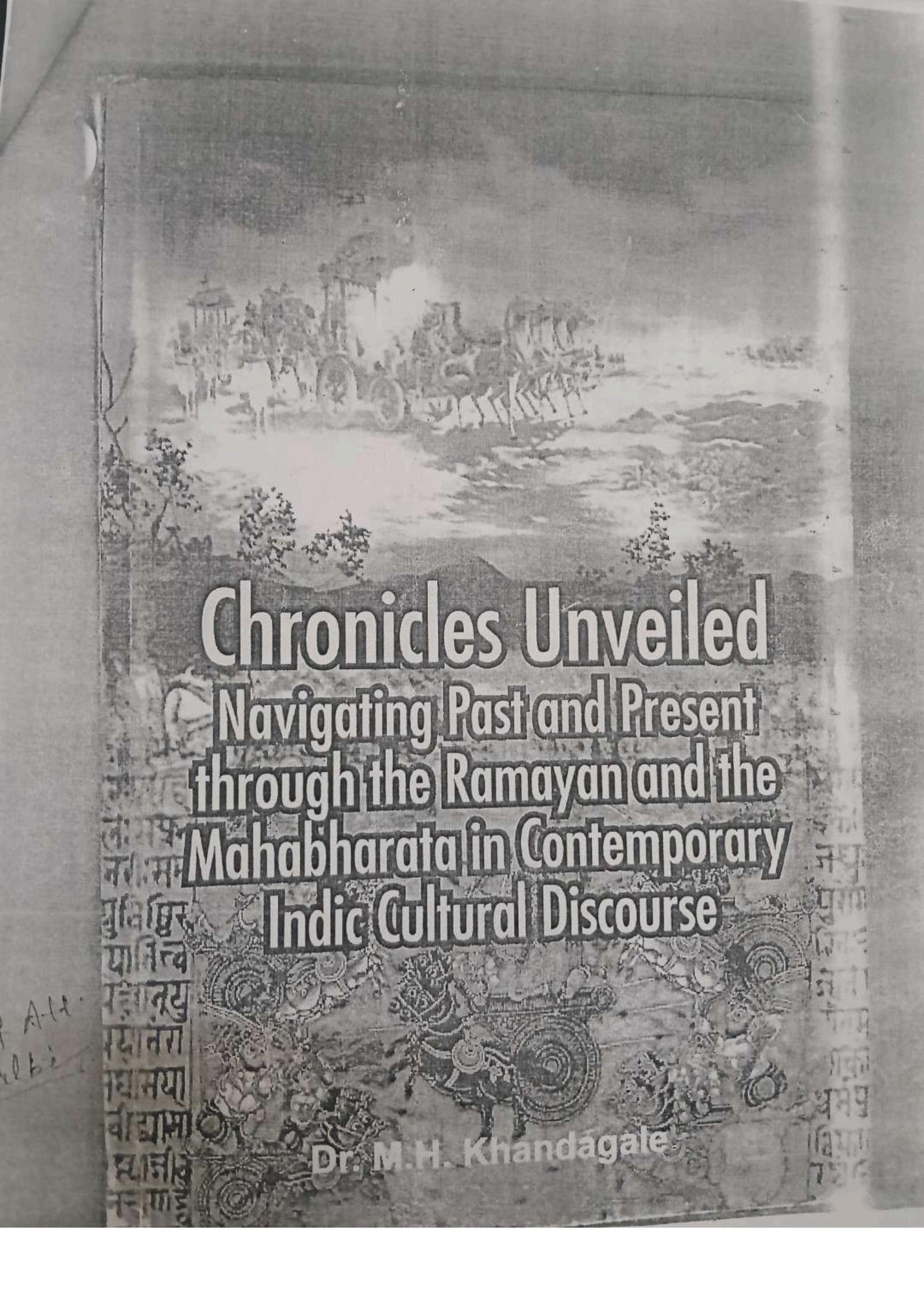
Abstract

This study investigates the Casson nanofuid 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 nanofuids, 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 सतत 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 परलिखित व पुष्टिकिए हैं। लोक साहित्य के अनेक इन्हें संरक्षित रखते हुए परलिखित व पुष्टिकिए हैं। लोक साहित्य के अनेक लोक गीत, लोक गायाओं अथवा लोक संगीत का विशेष महत्व है। इनमें लोक गीत, लोक गायाओं अथवा लोक संगीत का विशेष महत्व है। यह गाथाओं गोय होती हैं। अतः इन में कथा तत्त्व व संगीत तत्त्वों का सम्मिश्रण होता है। इसलिए यह अधिक ग्राह्य होती है और शुद्ध साहित्य के रूप में होता है। इसलिए यह अधिक ग्राह्य होती है और शुद्ध साहित्य के रूप में होती है। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, भीड़ी दर पीढ़ी जीवित रहती हैं। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, ग्राथाएं यहां लोकसंज्ञक के द्वय-उद्यारों से स्थान पूर्ण पड़ती हैं। जिससे यात्रियों निनादित हो जाती हैं। जीव-जागत यूम उठता है तथा जल प्रपात और नदियां न-कल करती इसे संगीत प्रदान करती हैं। जाहिर है कि लोकसंगीत का वायन शास्त्रीय गीत की परिधि में नहीं आता। इसकी अपनी लय,

देवाधारण, सामग्रान, राग,

प्रस्तावना

हिमाचल प्रदेश की पावन पूर्णि ईश्वर आराधना एवं देवी-देवताओं की स्थली मानी जाती है तथा यह सवविदित ही है कि यह क्षेत्र ऋषि-मनियों के तप व ईर्ष्णर-आराधना का भूत स्थान रहा है। इर्ष्णी ऋषि-मनियों के चलकर देवता मान कर पूजा जाता है। हिमाचल के विभिन्न रमणीक पर इनके मन्दिर पाए जाते हैं, जहां पर देवाधारण बहुत ही आकर्षक एवं रूप में गाई जाती हैं। यहां किन्तु, किरात, गढ़वाल, नाग, कोल, खश जनजातियों के चिह्न भी विद्यमान हैं। दुर्गम शेष होने के कारण प्रसिद्ध भारतीय संस्कृति के अधेष्ठ जब भी यहां सुरक्षित हैं। यही कि श्रुति-सृति के आधार पर विविध प्रकार के लोकगीत और गायाओं की जा सकती हैं। इनमें वाहे गौरांगिक प्रसांग हो, महाभारतकालीन तु या वैदिक नदियों का वर्णन अथवा ग्रावीन राज्यों व जातियों का उल्लेख होता है। कभी किसी न किसी रूप में, कहीं न कहीं, कभी में सब इन गायाओं में से किसी न किसी गीत में मृ मिलते हैं तो किसी ने अवश्य मिल जाता है। कभी किसी गीत में मृ मिलते हैं तो किसी ने कहीं परशुराम मिलते हैं तो कहीं मां ऐक्ष्या, कहीं गमयण में मां नी

भारतीय ऐतिहासिक परम्पराएँ सांस्कृतिक विमर्श एवं समकालीन बोध

-प्रो. देवेन्द्र वर्मा



Self Att
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हिमाचल प्रदेश की ऐतिहासिक परम्परा में लोक नृत्यों का स्वरूप

डॉ. बलबीर चन्द

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- 117

गारांश—

हिमाचल प्रदेश की संस्कृति देव-संस्कृति के रूप में विख्यात है और यह देव संस्कृति माचली लोक कलाओं एवं लोक साहित्य के माध्यम से सतत 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 नायों के उत्थान-पतन से ओत-प्रोत रहा है। इस पर्वतीय क्षेत्र में बसने वाली अनेक जातियों में किनर, किरात, यक्ष, गंधर्व, नाग, कोल, खण्ड एवं अन्य अभिजातियों के अवशेष अब भी विद्यमान हैं। इसलिए हिमाचल प्रदेश के प्रारंभिक युग को जनजातियों का युग कहा जाये तो नीक 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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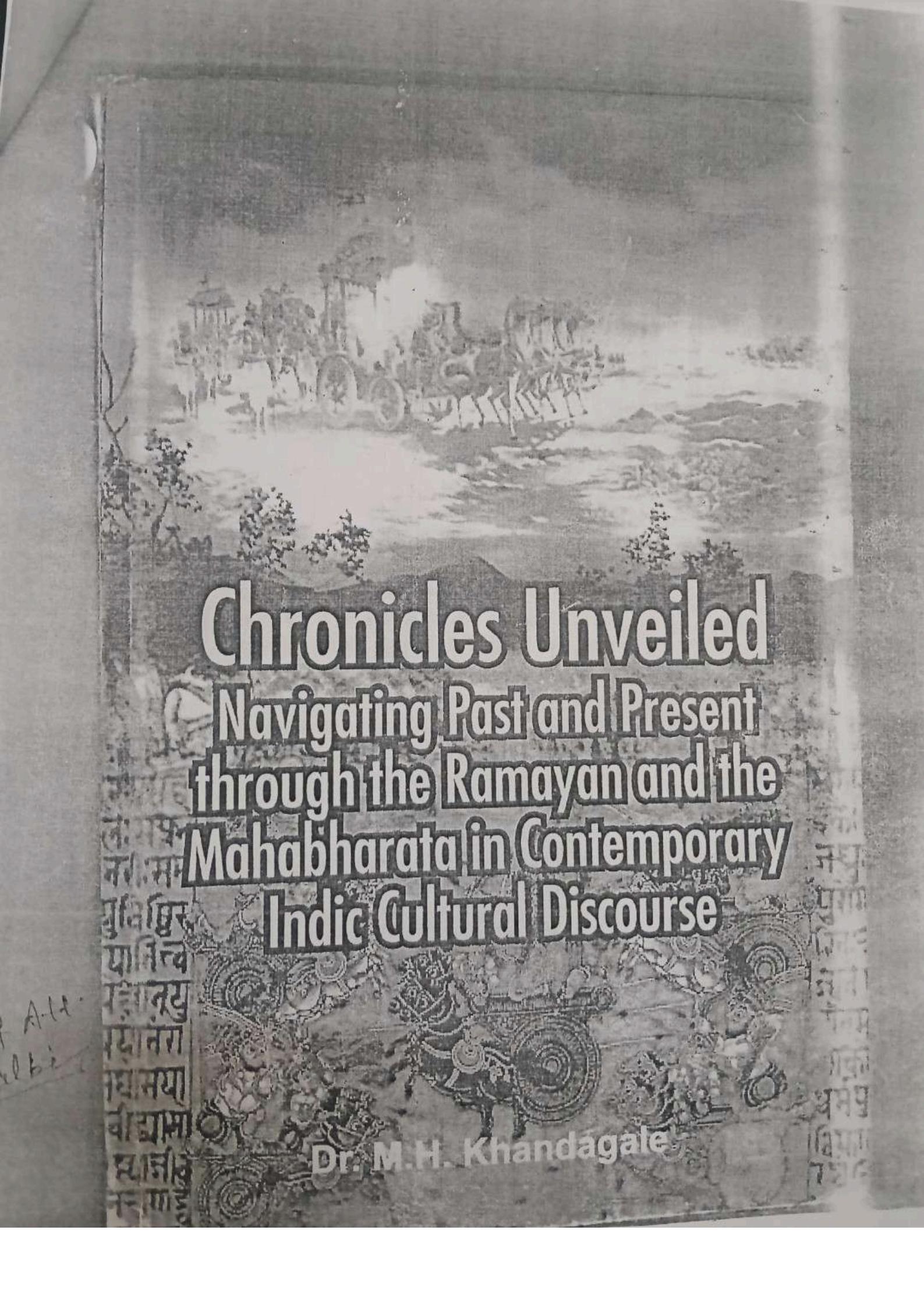
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Chapter 20

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 सतत 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 परलिखित व पुष्टिकिए हैं। लोक साहित्य के अनेक इन्हें संरक्षित रखते हुए परलिखित व पुष्टिकिए हैं। लोक साहित्य के अनेक लोक गीत, लोक गायाओं अथवा लोक संगीत का विशेष महत्व है। इनमें लोक गीत, लोक गायाओं अथवा लोक संगीत का विशेष महत्व है। यह गाथाओं गोच होती है। अतः इन में कथा तत्त्व व संगीत तत्त्वों का सम्मिश्रण होता है। इसलिए यह अधिक ग्राह्य होती है और शुद्ध साहित्य के रूप में होता है। इसलिए यह अधिक ग्राह्य होती है और शुद्ध साहित्य के रूप में होती है। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, भीड़ी दर पीढ़ी जीवित रहती है। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, ग्राथाएं यहां लोकसंज्ञक के द्वय-उद्यारों से स्थान पूर्ण पड़ती हैं। जिससे यात्रियों निनादित हो जाती हैं। जीव-जागत यूम उठता है तथा जल प्रपात और नदियां नृनकल करती इसे संगीत प्रदान करती हैं। जाहिर है कि लोकसंगीत का

गति और तात तथा रवानी होती है। इसके अपने अलंकार, मुहावरे, वस्तुओं का स्वर लहरा ल, अबत कस्ता लोशिट भाषा याज्ञा, ७०५ वानेना ज काव्य सौष्ठव से संस्कारित नहीं। यही कारण है कि यह परम्परागत लू श्रुति-सृति में जीवन्त है। हिमाचल जैसे प्राचीन एवं लिशिट सांस्कृतिक ध वाले प्रदेश में लोक संगीत का एक विशेष आकर्षण और महत्व रहा है विविधाधूर्ण भौगोलिक और वैशिष्ट्याधूर्ण ऐतिहासिक स्थिति के कारण हिम प्रदेश में लोक संगीत का अपना एक प्राचीन इतिहास रहा है। हिमाचल क्योंकि प्राचीनतासिकता का एक आधार है, एक संग्रहालय है प्राचीन संस्कृति का, इसीलिए यहां के लोक संगीत में वैदिक संगीत के सभी स्वरमेव शिश्रेत हुए परिवर्कित होते हैं।

संकेतशब्द: देव-संस्कृति, लोकसंगीत, वैदिक-संस्कृति, परम्परा, लोक देवाधारण, सामग्रान, राग,

प्रस्तावना

हिमाचल प्रदेश की पावन पूर्णि ईश्वर आराधना एवं देवी-देवताओं की स्थली मानी जाती है तथा यह सवविदित ही है कि यह क्षेत्र ऋषि-केत तप व ईश्वर-आराधना का मूल स्थान रहा है। इसी ऋषि-गुनियों के चलकर देवता मान कर पूजा जाता है। हिमाचल के विभिन्न रमणीक प्र इनके मन्दिर पाए जाते हैं, जहां पर देवाधारण बहुत ही आकर्षक एवं रूप में गाई जाती है। यहां किन्तु, किरात, गर्विर्व, नाग, कोल, खश जनजातियों के चिह्न भी विद्यमान हैं। दुर्गम श्रेष्ठ होने के कारण प्रसिद्ध भारतीय संस्कृति के अधेष्ठ जब भी यहां सुरक्षित है। यही कि श्रुति-सृति के आधार पर विविध प्रकार के लोकगीत और गायां की शुद्धि सुरक्षित हैं जिनके मूल वैरागिक स्थल और परम्परायें स्थान रूप में की जा सकती हैं। इनमें वाहे वैरागिक प्रसांग हो, महाभारतकालीन तु या वैदिक नदियों का वर्णन अथवा प्राचीन राज्यों व जातियों का उल्लं ग्राथाएं यहां लोकसंज्ञक के द्वय-उद्यारों से स्थान पूर्ण पड़ती हैं। जिससे यात्रियों निनादित हो जाती है। कभी किसी न किसी रूप में मृ मिलते हैं तो किसी में अवश्य मिल जाता है। कभी किसी गीत में मृ मिलते हैं तो किसी में नृनकल करती इसे संगीत प्रदान करती है। जाहिर है कि लोकसंगीत का कहीं परशुराम मिलते हैं तो कहीं मां ऐश्वर्या, कहीं गमयण में मां गी

भारतीय ऐतिहासिक परम्पराएँ सांस्कृतिक विमर्श एवं समकालीन बोध

-प्रो. देवेन्द्र कर्मा



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गारांश—

हिमाचल प्रदेश की संस्कृति देव-संस्कृति के रूप में विख्यात है और यह देव संस्कृति माचली लोक कलाओं एवं लोक साहित्य के माध्यम से सतत 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 नायों के उत्थान-पतन से ओत-प्रोत रहा है। इस पर्वतीय क्षेत्र में बसने वाली अनेक जातियों में किनर, किरात, यक्ष, गंधर्व, नाग, कोल, खण्ड एवं अन्य अभिजातियों के अवशेष अब भी विद्यमान हैं। इसलिए हिमाचल प्रदेश के प्रारंभिक युग को जनजातियों का युग कहा जाये तो नीक 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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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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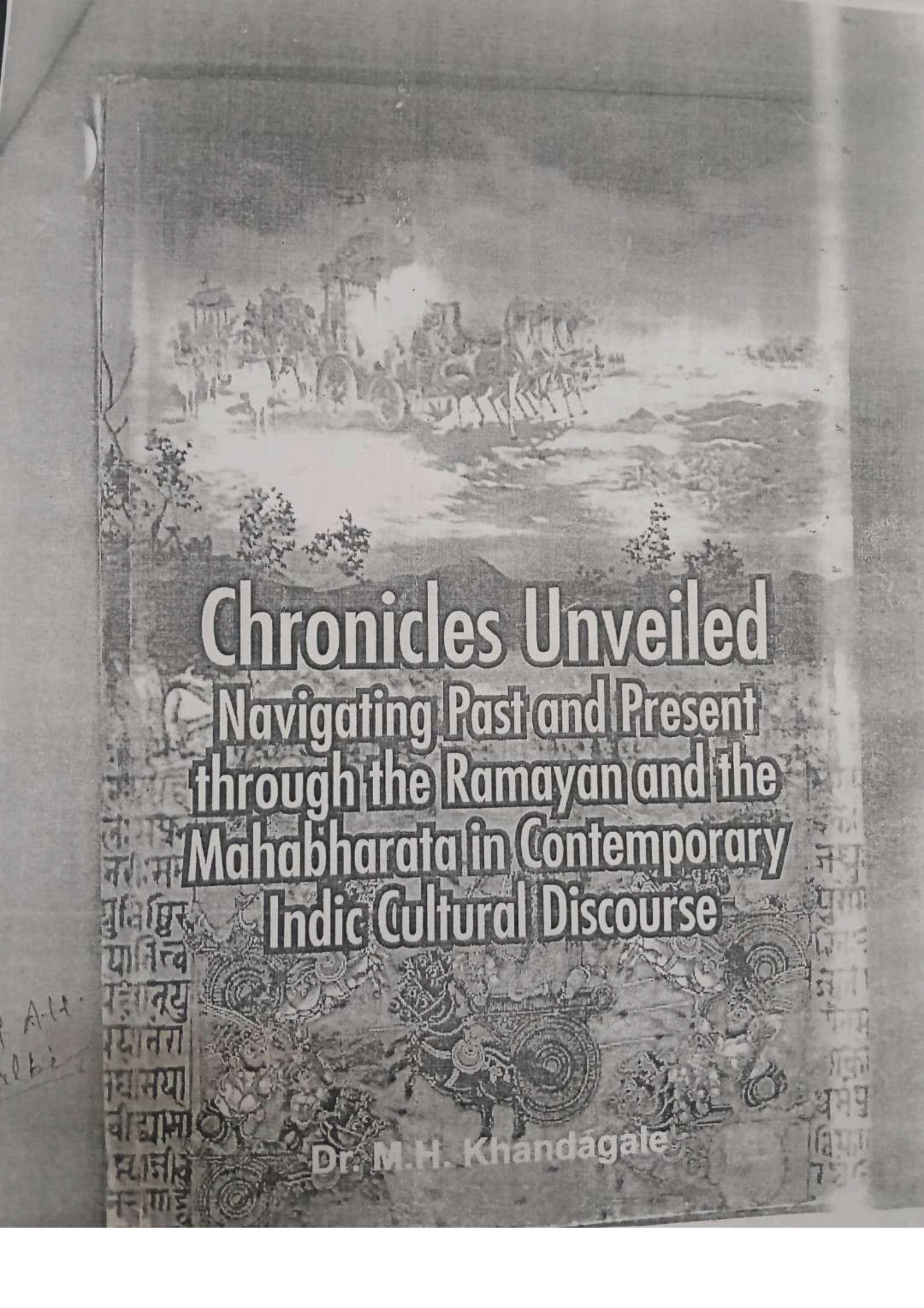


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A handwritten signature in blue ink, which appears to read 'R. V. Bhole'.



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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List of Contributors

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हिमाचल प्रदेश के लोकगीतों पर
वैदिक संस्कृति का प्रभाव

डॉ. बलबीर चंद्र

संकेतशब्दः देव-संस्कृति, लोकसंगीत, वैदिक-संस्कृति, परम्परा, लाइ-
देवगाथाएं, सामग्रान, राग,

हिमाचली संस्कृति को देव-संस्कृति कहाने का विशेष गौरव प्राप्त है। इस प्रकार यह सहज ही कहा जा सकता है कि हिमाचली देव-संस्कृति हिमाचली लोक साहित्य के माध्यम से सतत प्रवाहमान ही नहीं अपेक्षित 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 अद्वैण बनाये हैं तथा इन्हें संरक्षित रखते हुए पल्लवित व पुष्टित किए हैं। लोक साहित्य के अनेक रूपों में लोक गीत, लोक गायांजों अथवा लोक संगीत का विशेष महत्व है। यह गायांजों गेय होती हैं। अतः इन में कथा तत्त्व व संगीत तत्त्वों का सम्मिश्रण होता है। इसलिए यह अधिक ग्राम्य होती है और श्रुत साहित्य के रूप में पीढ़ी दर पीढ़ी जीवित रहती है। जन्म से मृत्यु तक सभी प्रकार की घटनाओं, प्रेम, करुणा, हास-परिहास, रुदन, युद्ध, देवता, मनोती, बलिदान और त्याग की गथाएं यहां लोकसंरक्षक के हृदय-उद्गारों से स्थातः पृष्ठ पड़ती हैं। जिससे धारियां निनादित हो जाती हैं। जीव-जन्माल यूम उठता है तथा जल प्रपात और नदियां जल-कल करती इसे संगीत प्रदान करती हैं। जाहिर है कि लोकसंगीत का

का और तात तथा रवानी होती है। इसके आने अलंकार, मुहवरे, वस्त्रमि-
का स्तर जहां ८, जबत कसो वाशट भाषा याजन, ७८५ भाजना अ-
श्रुति-सृति में जीवन्त है। हिमचल जैसे प्राचीन एवं विशिष्ट सांस्कृतिक ध-
राते प्रदेश में लोक संगीत का एक विशेष आकर्षण और महत्व रखा है।
विविधापूर्ण भौगोलिक और वैशिष्ट्यापूर्ण ऐतिहासिक इतिहास के कारण हिम-
प्रदेश में लोक संगीत का अपना एक प्राचीन इतिहास रहा है। हिमचल
व्योमिक प्रगतिहासिकता का एक आधार है, एक संग्रहालय है प्राचीन
संस्कृति का, इसीलिए यहां के लोक संगीत में वैदिक संगीत के सभी
स्वयमेव भिन्नित हुए परिवर्तित होते हैं।

हिमाचल प्रदेश की पावन भूमि ईश्वर आराधना एवं देवी-देवताओं के स्थली मानी जाती है तथा यह सवालिदित ही है कि यह क्षेत्र ऋषि-के तप व ईश्वर-आराधना का मूल स्थान रहा है। इहीं ऋषि-गुणियों के चलकर देवता मान कर पूजा जाता है। हिमाचल के विभिन्न समाजिक पर इनके मन्दिर पाए जाते हैं, जहाँ पर देवाधारे बहुत ही आकर्षक एवं रूप में गाई जाती हैं। यहां किन्नर, किरात, गन्धर्व, नाग, कोल, छत जनजातियों के निवास अभी भी विवरण हैं। दुर्गम शेष होने के कारण प्रसिद्ध भारतीय संस्कृति के अवशेष अब भी यहां सुरक्षित हैं। यहीं कि श्रुति-सृति के आधार पर विविध प्रकार के गोकर्णीत और गायांन सुरक्षित हैं जिनके मूल पौराणिक स्थल और परम्परायें स्थान रूप में की जा सकती हैं। इनमें चाहे पौराणिक प्रसंग हो, महाभारतकालीन युग या पौरिक नदियों का वर्णन अथवा प्राचीन राज्यों व जातियों का उल्लेसब इन गायाओं में से किसी न किसी रूप में, कहीं न कहीं, कभी अवश्य मिल जाता है। कभी किसी गीत में मनु निलते हैं तो किसी गीती परशुराम मिलते हैं तो कहीं मां ऐश्वरा, कहीं रामायण में मां गीती

દ્વારા

भारतीय ऐतिहासिक परम्पराएँ सांस्कृतिक विमर्श एवं समकालीन बोध

-प्रो. देवेन्द्र वर्मा



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भारतीय एतिहासिक परम्परा में सांस्कृतिक विमर्श एवं समकालीन बोध

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*Self Art,
Self Book*

प्राक्तिक्षणः
ईमेज प्रिन्टप्रो
आगरा

प्र० राम वर्मा वृन्दावन	प्र० दिनेश नारायण निदेशक रट्टी एं रिसर्च सेंटर परिवन यां	डॉ अम्बा वर्जपे हिन्दी लिखा
प्र० अनिल पाण्डेय इतिहास लिखा,	डॉ अवधेश किशोर स्कूल ऑफ एग्जिक्यूटिव आईटी एम विश्वविद्यालय	डॉ श्रीष्टि होरा एसोडी प्र०
शासकीय विद्यालय सातकोता स्वरासी महाविद्यालय, दुर्ग छत्तीसगढ़	प्र० निशा अध्यावल मनोविज्ञान लिखा	सामिति लिखा
प्र० वींकूं सिंह हिन्दी लिखा	डॉ रुमा चटर्जी रामेति लिखा	डॉ रुमा चटर्जी रामेति लिखा
आगरा कॉलेज आगरा पी०जी० कॉलेज	प्र० निशा अध्यावल मनोविज्ञान लिखा	पी०जी० कॉलेज

डॉ स्वेतलता शर्मा पी० प्र० संगीत लिखा	डॉ शालिनी सिंह प्र० वींकूं चटर्जी लिखा
दाङ्क देवल नारेला पी०जी० कॉलेज	दाङ्क देवल महिला पी०जी० कॉलेज

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पृ. सं. ४० ११६

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गारंश—

हिमाचल प्रदेश की संस्कृति देव-संस्कृति के रूप में विख्यात है और यह देव संस्कृति माचली लोक कलाओं एवं लोक साहित्य के माध्यम से सतत 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 नायों के उत्थान-पतन से ओत-प्रोत रहा है। इस पर्वतीय क्षेत्र में बसने वाली अनेक जातियों में किनर, किरात, यक्ष, गंधर्व, नाग, कोल, खण्ड एवं अन्य अभिजातियों के अवशेष अब भी विद्यमान हैं। इसलिए हिमाचल प्रदेश के प्रारंभिक युग को जनजातियों का युग कहा जाये तो शायक 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 शोकर 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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*Self Att
Balbir*

Chapter 20

हिमाचल प्रदेश के लोकगीतों पर वैदिक संस्कृति का प्रभाव

डॉ. बलबीर चंद

हिमाचली संस्कृति को देव-संस्कृति कहताने का विशेष गौरव प्रपात है। इस प्रकार यह सहज ही कहा जा सकता है कि हिमाचली देव-संस्कृति हिमाचली लोक साहित्य के माध्यम से सतत् प्रवाहमान ही नहीं अपेतु 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 हैं तथा इन्हें संरक्षित रखते हुए पल्लवित व पुष्टि किए हैं। लोक साहित्य के अनेक रूपों में लोक गीत, लोक गायथ्राओं अथवा लोक संगीत का विशेष महत्व है। यह गायथ्रायें नेय होती हैं। अतः इन में कथा तत्त्व व संगीत तत्त्वों का सम्पन्नता होता है। इसलिए यह अधिक ग्राम्य होती है और श्रुत साहित्य के रूप में पीढ़ी दर पीढ़ी जीवित रहती है। जन्म से मृत्यु तक सभी प्रकार की धन्तनाओं, प्रेम, करुणा, हास-परिहास, रुदन, युद्ध, देवता, मनोरी, बलिदान और ल्याग की ग्रायाएं यहां लोकसर्जक के हृदय-उद्गारों से स्वतः फूट पड़ती हैं। जिससे धार्यियां निनादित हो जाती हैं। जीव-जंगल झूम उठता है तथा जल प्रपात और नदियां उन्नक्त करती इसे संगीत प्रदान करती हैं। जाहिर है कि लोकसंगीत का पारण शास्त्रीय गीत की परिधि में नहीं आता। इसकी अपनी लय-

डॉ. बलवार्द चंद

गति और तात तथा रवानी द्वारा है। इसके अपने अलंकार, मुहावरे, वस्तुभिन्न का स्वर वहरा है, जिसमें किसी विशेष भावा याजन, उन्न याजन आदि काव्य सौष्ठुर से संस्कृतिरित नहीं। यही कारण है कि यह प्रम्प्रवाचत तथा श्रुति-सृति में जीवन्त है। हिमाचल जैसे प्राचीन एवं विशेष सांस्कृतिक धाराले प्रदेश में लोक संगीत का एक विशेष आकर्षण और महत्व रहा है जिविधापूर्ण भौगोलिक और वैशिष्ट्यपूर्ण ऐतिहासिक स्थिति के कारण हिम्प्रदेश में लोक संगीत का अपना एक प्राचीन इतिहास रहा है। हिमाचल क्योंकि प्राचीनितासिकता का एक आधार है, एक संग्रहालय है प्राचीन संस्कृति का, इसीलिए यहां के लोक संगीत में वैदिक संगीत के सभी स्थायमेव मिश्रित हुए परिलक्षित होते हैं।

संकेतशब्दः देव-संस्कृति, लोकसंगीत, वैदिक-संस्कृति, परम्परा, लोक-देवगाथापं, सामग्रान, राग,

प्रस्तावना

हिमाचल प्रदेश की पावन धूमि ईश्वर आराधना एवं देवी-देवताओं व
की स्त्यती 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 के
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रूप में गाई जाती हैं। यहां किन्नर, किरात, गन्धर्व, नाग, कोल, खण्ड
जनजातियों के विद्व अभी भी विद्यमान हैं। दुर्गम क्षेत्र होने के कारण
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सब इन गायाओं में से किसी न किसी रूप में, कहीं न कहीं, कभी
अवश्य मिल जात है। कभी किसी गीत में मनु मिलते हैं तो किसी में
कहीं परशुराम मिलते हैं तो कहीं मां रेणुका, कहीं रामायण में मां शी

भारतीय ऐतिहासिक परम्पराएँ सांस्कृतिक विमर्श एवं समकालीन बोध

-प्रो. देवेन्द्र कर्मा



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ग्राफिक्सः

इमेज प्रिन्टप्रो
आगरा

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दाढ़ दयाल	दाढ़ दयाल	अंग्रेजी विभाग
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पृ. सं. ४० ११६

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गारंश—

हिमाचल प्रदेश की संस्कृति देव-संस्कृति के रूप में विख्यात है और यह देव संस्कृति माचली लोक कलाओं एवं लोक साहित्य के माध्यम से सतत 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 नायों के उत्थान-पतन से ओत-प्रोत रहा है। इस पर्वतीय क्षेत्र में बसने वाली अनेक जातियों में किनर, किरात, यक्ष, गंधर्व, नाग, कोल, खण्ड एवं अन्य अभिजातियों के अवशेष अब भी विद्यमान हैं। इसलिए हिमाचल प्रदेश के प्रारंभिक युग को जनजातियों का युग कहा जाये तो शायक 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 कॉलेज में अनुपयोगी चीजों से बनाई गई सजावटी वस्तुओं के साथ
विद्यार्थी और प्राच्यापक। संगत

झंडूता कॉलेज में विद्यार्थियों ने बनाई सजावटी वस्तुएं

संवाद न्यूज एंजेसी

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

विद्यार्थियों ने कांच की बोतल, शीशा, प्लास्टिक, थर्माकोल, दटी चूड़ियों आदि का उपयोग कर सजावटी वस्तुएं तैयार की। प्रतियोगिता की अध्यक्षता महाविद्यालय के प्राचार्य डॉ. संजय कुमार ने की।

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विद्यार्थियों से आग्रह किया कि इस तरह की वस्तुओं का निर्माण भविष्य में भी करते रहें।

भविष्य में ऐसी और प्रतियोगिताएं हों, ताकि बढ़ते हुए ठोस कचरे आदि को उपयोग में लाकर इस तरह की वस्तुओं का निर्माण किया जाता रहे। प्रतियोगिता का उद्देश्य प्रदूषण के प्रति समाज को जागरूक करना, धरती और पानी को प्रदूषित होने से बचाना है। एकल वर्ग में काजल ने पहला, अंचल ने दूसरा और शिवानी ने तीसरा स्थान प्राप्त किया। समूह प्रतियोगिता में प्रथम स्थान पर श्रद्धा एवं साथी, द्वितीय अंकिता एवं साथी और कृतिका एवं साथियों ने तृतीय स्थान प्राप्त किया।







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- उत्तराखण्ड, याटी, टेबल आदि माध्यमों से विषयों का प्रतिपादन तथा मरण, महज एवं रूपरूपी भाषा में विषयों का सम्पूर्णीकरण।
- आधारित विषयों की आगामी परीक्षाओं में समर्पित प्रश्नों की दृष्टि से विज्ञप्त व्याख्या।
- याटीकों की सोचागमता एवं पुस्तक की गुणवत्ता हेतु नूतन वादव्याकरणमात्रा प्रयोग किन्तु भी मरण व्याख्या।
- विशिष्ट विषयों द्वारा आधोंकित असिस्टेंट प्रोफेसर, एवं कार्मिक, धर्मपूर्ण, PGT, TGT, DSSSB इत्यादि मरणीय परीक्षाओं हेतु अन्वयन उपयोगी।
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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 आयोगित असिस्टेंट प्रोफेसर एवं प्रबन्धक संस्कृत की सम्पादन प्रतियोगी परीक्षाओं के लिए अन्वयन उपयोगी।

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दीपक कुमार



संजय दत्त भद्र



National Seminar

on

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

(14th- 15th May 2025)

Organised by

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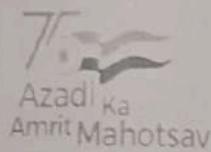
Certificate

This is to certify that Dr/Mr/Ms Sanjay Kumar, Principal Govt. College, Thanduta 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?


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INTERNATIONAL CONFERENCE

REF ID: IC-2024-064

On

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

29th & 30th November, 2024

Organised by :

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Certificate of Participation

This is to certify that Dr./Mr./Ms. Bikhari 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
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Sunita
Convener

Yashwant
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कलब के नोडल अधिकारी अरुण शामा और समस्त स्टाफ ने इसका समर्पण किया है। संवाद | ANGLO JOURNAL | 3 | 12 | 2014

झंडूता कॉलेज के रेड रिबन कलब को तीसरा स्थान

झंडूता (बिलासपुर)। राजकीय महाविद्यालय झंडूता के रेड रिबन कलब को तीसरा स्थान स्थान प्राप्त हुआ है। क्षेत्रीय अस्पताल बिलासपुर में रेड रिबन कलब बिलासपुर की ओर से आयोजित विश्व एडस 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 रिलान प्रभारी व कॉलेज के स्टाफ बधाई दी। संवाद

