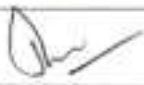


Ann. + 6.1
Teaching Staff

Note: - Teachers with Ph.D. degree are requested to kindly sign below:

Sr. No.	Name	Designation	Department	Signature
1.	Dr. Vishavjeet Singh	Principal		
2.	Sh. Surinder Kumar	Associate Prof.	Commerce	—
3.	Smt. Sarita	Associate Prof.	Mathematics	—
3.	Dr. Satish Thakur	Associate Prof.	Music (Vocal)	
4.	Smt. Manjinder Kaur	Assistant Prof.	English	—
5.	Sh. Sanjiv Puri	Assistant Prof.	Physics	—
6.	Smt. Bhavna	Assistant Prof.	Zoology	—
7.	Smt. Beby	Assistant Prof.	Economics	—
8.	Smt. Anjali Kumari	Assistant Prof.	English	—
9.	Sh. Sanjiv Kumar	Assistant Prof.	Computer Application	—
10.	Dr. Shruti Sharma	Assistant Prof.	English	
11.	Smt. Asha Sharma	Assistant Prof.	Hindi	—
12.	Dr. Shivani Sabharwal	Assistant Prof.	Commerce	
13.	Dr. Seema Bala	Assistant Prof.	Music (Instrumental)	
14.	Dr. Sushila Sharma	Assistant Prof.	Chemistry	
15.	Sh. Harish Kumar	Assistant Prof.	History	—
16.	Dr. Keshav Koushal	Assistant Prof.	Sanskrit	
17.	Miss Sakshi	Assistant Prof.	Mathematics	—
18.	Miss Shilpa	Assistant Prof.	Botany	—






Principal
Govt. Degree College
Shahpur

5.3	Social Impact of Extension Activities: (On the basis of Community Feedback)	Minimum three activities = 10	
		2 activities = 8	
		1 activity = 5	
5.4	Special New Innovative Initiatives or Ideas Adopted in the College (Other than at Sr. No. 5.2 above):	4 points each initiative (max = 16)	
5.5	Collaborations:	5 points each (Max. 10 points)	
	- i. With Peer Educational / Research Institutions		
	- ii. Other Government Bodies/Industry		

6. Faculty Profile & Research Activities (Score 100)

Sr. No	Activity	Distribution of scores	Total Score
6.1	% of Teachers with Ph. D.:	More than 70% = 5 61-70% = 4 51-60% = 3	
(5)			
6.2	Teachers as Research Guides:	Less than 50% = 2 4 points per research guidance (max = 8)	✓ (2) NIL
(8)			
6.3	No. of Orientation Programmes, Refresher Programmes, Faculty Development Programmes and Workshops of one week or more attended by Teachers (in last three years):	30% of faculty = 10 20% of faculty = 8 10% of faculty = 6 5% of faculty = 4	(10)
(10)			
6.4	Projects/Patents/Fellowships/Associateships:		
	- i. Major		
	- ii. Minor	10	
	- iii. Patents	8	
	- iv. Fellowships	10	
	- v. Associateships	5	
		3	
			(36)
6.5	No. of Paper Presented in Conferences/Seminars/Symposia (in last three years):		(NIL)
	- i. International	2 points per paper presented	44
20	(22)		
	- ii. National/Regional/State level	1 point per paper presented	38
	(38)		
			(82)
6.6	Seminars, Workshops, Conferences, and Trainings organised by the <u>Institution</u> :		
	- International Level	6	NIL
13	- National Level (1)	4	4
	- State Level	3	NIL
6.7	No. of Paper Published:		
	- i. UGC Care List Journals	5 points per paper	85
8	(17)		
	- ii. Non-UGC Care List Journals	2 points per paper	6
	(3)		
	- iii. Citations	1 point per 20 citations	
			(91)
6.8	Teachers' Special Innovative Ideas (Brief description thereof):	5	(5)
5			

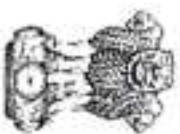
6.9	No. of Books Published / Chapter in Books <i>Books = 2, Chapter = 10</i>	5 points per book and 2 points per chapter	15 + 18 = 33
6.10	Teachers Academic and Extension Activities:		
	- I. Resource person	2 points each activity	2.6
	- II. Member of Board of Studies / Subject experts. etc.	4 points each activity	12
	- III. Popular articles	2 points each activity	
		(Max 10 Points from all categories)	38
6.11	Awards by Recognised & Reputed Organisations:		
	- I. International	8	16
	- II. National	6	6
	- III. State	4 (Max 8 Points from all categories)	4
			26

7. Miscellaneous (Score 120)

Sr. No	Activity	Distribution of scores	Total Score
7.1	Any Other Important Information or Initiative not Covered Above (e.g., Institution Incubation Centre, R&D-cum-innovation Centre, R&D-cum-innovation centre, B.Voc, Self Finance courses, Add-on courses, Internship, OJT, Green audit, Academic audit etc.	10 Each (Max. 50)	50
7.2	Spot evaluation of Institutions by the Officers from the Directorate of Higher Education/representative of the Director of Higher Education	20	20
7.3	AG Audit paras settled up to date:	Yes	10
7.4	Local Audit Paras settled up to date:	Yes	10
7.5	Timeline adhered to in filing reply of court cases/RTI Applications/Public grievances received through Mukhyamantri Seva Sankalp 1100 and Centralised Public Grievance Redress and Monitoring System (CPGRAMS):	Yes	10
7.6	Invited speakers on various themes relevant to holistic development of students:	Yes	10
7.7	Skill Development Training (at least 20% students benefited):	Yes	10

Note: Documentary Evidence to be submitted / uploaded in support of claimed points under each criterion

Code: MMC-018-2024-|AN-A-00723

सत्यमेव जयते
Government of India

MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME

ग्रन्थालय प्रयोग
University Grants Commission

CERTIFICATE OF PARTICIPATION

NEP 2020 Orientation & Sensitization Programme

This is to certify that Prof./Dr./Ms./Mr. Surinder Kumar, Associate Professor From Govt. Degree College, Shahpur has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-Malaviya Mission Teacher Training Centre, National Institute of Educational Planning and Administration, New Delhi, from 03-12 January 2024.

Self
MMTTP
HT
Self

(Prof. Mona Khare)
Director, UGC-MMTTC
NIEPA, New Delhi

Mona Khare



Pune District Education Association's

Prof. Ramkrishna More

Arts, Commerce and Science College (Autonomous)

Akurdi, Pune -411044

Accredited with A+ Grade (CGPA 3.46) by NAAC

Sponsored By

Indian Council of Social Science Research

(ICSSR), WRC, Mumbai

Certificate No: RMC-ICSSR/2023-24-409

This is to certify that Mr./Mrs./Dr. **DR. SURINDER KUMAR** of

GOVT DEGREE COLLEGE SHAIKUPUR, HIMACHAL PRADESH

has successfully completed the A Ten - Day

National Online Capacity Building Programme on "Research Methodology and the Magic of Statistics" held between 26th February 2024 to 6th March 2024, organized by Department of Economics, Prof. Ramkrishna More Arts, Commerce and Science College (Autonomous) Akurdi, Pune-411044, and obtained grade **B+**

Prof. S. L. Bhol
HOD

Mr. A.D.Matore
Co-Convenor

Dr. P. H. Shinde
Co-Convenor

Dr. H. B. Sonawane
Vice - Principal

Dr. B. G. Lobo
Officiating - Principal





(Affiliated to Bharathiar University,
Salem (Autonomous), Coimbatore - 1)

CERTIFICATE OF APPRECIATION

This is to certify that Mr/Ms/Mrs/Dr. Surinder kumar, Associate Professor of Commerce, Govt. Degree college shahpur, Distt. Kangra, H. P. has participated in Seven Days National Level Virtual Faculty Development Programme entitled, "Exploring Cultures: Diversity in Travel Writing" organized by Department of English, PPG College of Arts and Science, Coimbatore from 20.02.2024 to 27.02.2024.

D. Deepika
Mrs. D. Deepikadevi
Convenor

D. N. Muthamani
Dr. N. Muthamani
Principal

15/2/24
for

FDP Certificate No. LDP165

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. Arunita (Associate Professor)
 Department of Mathematics of G.D.C. Shahpur (Kangra 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).

Aruna
 Organizing Secretary
 (IQAC Coordinator)

[Signature]
 Principal
 (SCVB Govt. College Palampur)



GOKUL
GLOBAL
UNIVERSITY



NUCLEUS OF LEARNING
AND DEVELOPMENT

CERTIFICATE

of participation

SARITA

From

GDC SHAHPUR

participated in online National Short-Term Course on

"FROM RESEARCH TO WRITING: UNLOCKING THE SECRETS OF EFFECTIVE RESEARCH PAPER WRITING"
organized by Faculty of Computer Science and Applications, Gokul Global University, Siroohpur,
Gujarat in collaboration with Nucleus of Learning and Development from 13 to 26 March 2025

Mr Manoj Patel

Co-ordinator

Dr Himmatsinh Rajput

Registrar

E-Certificate

Reference No.....
Date: 10.12.2024सर्वोच्च शिक्षा
Government of India

CERTIFICATE OF PARTICIPATION

NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that Dr./Mr./Ms. Sarita designation, Associate Professor
from, Government Degree College, Shahpur (Kangra, 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, Guru Nanak Dev University, Amritsar (Pb.) from
02.12.2024 to 10.12.2024


Director/Coordinator(MM-TTC)



FDP Certificate No. EDP/65

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. Savitri (Associate Professor)
Department of Mathematics of G.D.C. Shahpur (Kangra 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).

Suman
Organizing Secretary
(IQAC Coordinator)

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



GOKUL
GLOBAL
UNIVERSITY



GOKUL GLOBAL UNIVERSITY

CERTIFICATE

of participation

SARITA

From

GDC SHAHPUR

participated in online National Short-Term Course on

"FROM RESEARCH TO WRITING: UNLOCKING THE SECRETS OF EFFECTIVE RESEARCH PAPER WRITING"
organized by Faculty of Computer Science and Applications, Gokul Global University, Siddhpur,
Gujarat in collaboration with Nucleus of Learning and Development from 13 to 26 March 2025

Mr Manoj Patel

Co-ordinator

Dr Himmatsinh Rajput

Registrar

UGC-Approved Short-Term Professional Development Programme
Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

This is to certify that

SANJIV PURI

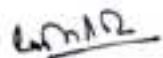
Government College Takipur Kangra HP

participated in and successfully completed the

Professional Development Programme on
'Implementation of NEP-2020 for University and
College Teachers'

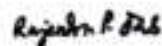
held from 21-29 September, 2022

and obtained 'A+' Grade



Prof. Santosh Panda
Director, STRIDE &
Coordinator of NEP-PDP Committee,
Indira Gandhi National Open
University

New Delhi
Date of Issue: October 03, 2022



Prof. Rajendra Prasad Das
Pro-Vice Chancellor &
Chair of NEP-PDP Committee,
Indira Gandhi National Open
University



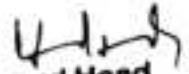
HPKV Business School
School of Commerce and Management Studies
Central University of Himachal Pradesh
Dharamshala, 176215

75
Azadi Ka
Amrit Mahotsav

CERTIFICATE OF PARTICIPATION

This certificate is awarded to Dr. Mr. Mrs. Ms. Sanjiv Puri, Assistant Professor
of Govt. Degree College, Dharamshala for participating in the
One Week Workshop on "Data Analysis using SPSS, AMOS & Smart PLS" organized by HPKV
Business School, School of Commerce & Management Studies, Central University of Himachal
Pradesh from August 29th to September 2nd, 2022.


Organising Secretary


Dean and Head
HPKV Business School,
School of Commerce & Management Studies



6.3



Electronics & ICT Academy
Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India

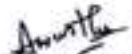
National Institute of Technology Patna

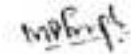
No. : EICT/NITP/01/MAU/24-25/017



This is to certify that

Mr. Sanjiv Puri, Assistant Professor, Govt. College Shahpur, Kangra H.P. has participated in the one week Faculty Development Program on "E-Content Development and MOOCs" jointly organized by Electronics and ICT Academy, NIT Patna and Maharaja Agrasen University, Solan, Himachal Pradesh under the "Scheme of financial assistance for setting up of Electronics and ICT Academies (Phase-II)" by the Ministry of Electronics and Information Technology (MeitY), Government of India from 14th January- 20th January, 2025.


Dr. Abhishek Awasthi
Coordinator
Maharaja Agrasen University
Solan, Himachal Pradesh


Prof. M. P. Singh
CI, E&ICT Academy
National Institute of Technology Patna



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. Beby Kumari Assistant Professor Economics

of

Government College Chowari District Chamba Himachal Pradesh
has successfully completed online two-week Refresher Course in
"ECONOMICS"

from 06-20 February, 2023 and obtained
Grade A+.



Block:- and date:- 20/02/2023

M. Ramesh Kumar
Programme Coordinator
Ramanujan College

To: Akshay Kumar
(Deputy Director)
TTC, 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

6.3



This is to certify that

Mrs Beby Kumari, Assistant Professor, Economics

of

Government College Chowari District Chamba Himachal Pradesh

has Successfully Completed online two - week Interdisciplinary Refresher Course in

"ADVANCED RESEARCH METHODOLOGY"

from 25 February - 09 March, 2024 and obtained

Grade A+.



Blockchain Hash: 0x5b0811143a3a0848270b6d1755202d0e052b1613f90b04f1f1ca0b0c018d1a7

[Signature]

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

Self Attested
Beby
12/03/2024

[Signature]

Dr. Sachin Kumar
(Convener)
Ramanujan College



63
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. Pharna (Assistant Professor)
Department of Zoology of Govt. College Dabipur
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)

[Signature]
Principal
(SCVB Govt. College Palampur)



I-20-146

6.3

"INTERNATIONAL WORKSHOP ON SUSTAINABLE DEVELOPMENT AND
ENVIRONMENTAL CONSERVATION"

**CERTIFICATE
OF PARTICIPATION**

This to certify that Prof. Sharma

OF

Assistant Professor Zoology, Govt. College Shahpur (Kangra) 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, Dist. Hamirpur (H.P.)

Convener Prof Rajeev Kumar
Assistant Professor Geography

Co-Convener Prof Arvind Kumar
Assistant Professor Botany

Dr. Ajaib Singh Banyal
Patron Cum Principal



GOKUL
GLOBAL
UNIVERSITY



NUCLEUS OF LEARNING
AND DEVELOPMENT

6.3

CERTIFICATE OF PARTICIPATION

From

BHAVNA

GOVT. DEGREE COLLEGE SHAHPUR

Participated in the One week Online National Level Faculty Development Program on
" **EMBRACING GARDNER'S MULTIPLE INTELLIGENCE THEORY IN CLASSROOM TEACHING** "
organized by Gokul Global University, Siddhpur, Gujarat in collaboration with
Nucleus of Learning and Development (NLD) from 22 July to 28 July 2024

MR. **MANOJ PATEL**
CO-ORDINATOR

PROF. (DR.) **HIMMATSINH RAJPUT**
REGISTRAR



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

Certificate of Completion

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

**MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME**

FDP Certificate No. 40P243

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

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

Faculty Development Programme

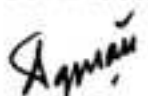
on

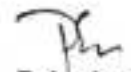
Service Rules and Regulations for Teachers in Higher Education

(May 01-07, 2025)

Certificate

This is to certify that Mr./Ms./Dr. Anjali Kumari (Assistant Professor)
Department of English of Govt. College Shalpur Kangra
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)



1. Certificate

Reference No. MMATTC/RC/ 52

Date: 08.07.2024



University Grants Commission
Malaviya Mission Teacher Training Centre
GURU NANAK DEV UNIVERSITY, AMRITSAR
UGC-Sponsored Online Refresher Course

This is to certify that Dr./Mr./Ms. Anjali Kuman
Assistant Professor (English) at GDA College, Sahaspur, Kangra, HP-176296 Designation
affiliated to Himachal Pradesh University
participated in the **Online Refresher Course in Languages, Comparative Literature & Cultural Studies**
[Hodian, English, Foreign & Religious Studies etc.] from 25.06.2024 to 08.07.2024 and obtained
Grade: I



Dr. Anand Singh Sandhu

Prof. (Dr.) Ashwani Luthra
Director

Dr. Manpreet Singh
Coordinator



MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME



UNIVERSITY GRANTS COMMISSION
GOVT. OF INDIA

Maharshi Dayanand Saraswati University, Ajmer
UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE (MMTTC)
(Erstwhile UGC-Human Resource Development Centre)

CERTIFICATE

This is to certify that

Mrs. Anjali Kumari from Govt. Degree College Shahpur, Kangra, Himachal Pradesh has successfully completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC Malaviya Mission Teacher Training Centre, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan from 21st April to 30th April, 2025 and obtained Grade **A**

MMC-078-2025-APR-8-03568


Prof. (Dr.) Renu Mahajan
Director/Coordinator
UGC - MMTTC, MODUA



63 FDP Certificate No. 268243
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. Anjali Kumari (Assistant Professor)
Department of English of Govt. College Shalpur Kangra
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
(and mode).

Aman
Organizing Secretary
IQAC Coordinator

The
Principal
(SCVB Govt. College Palampur)



Sr. No. INWO-224/2024



Certificate No. 2024/GCP-2180



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. **Anjali Kumari** Assoc.Prof./Asst.Prof. from University/College/Institution **Govt. College Shahpur, Kangra** 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)



**GOKUL
GLOBAL
UNIVERSITY**



**NUCLEUS OF LEARNING
AND DEVELOPMENT**

CERTIFICATE

of participation

ANJALI KUMARI

From

GOVT. COLLEGE SHAHPUR, KANGRA, HIMACHAL PRADESH

participated in online National Short-Term Course on

"FROM RESEARCH TO WRITING: UNLOCKING THE SECRETS OF EFFECTIVE RESEARCH PAPER WRITING"

organized by Faculty of Computer Science and Applications, Gokul Global University, Siddhpur,
Gujarat in collaboration with Nucleus of Learning and Development from 13 to 26 March 2025

Mr Manoj Patel

Co ordinator

Dr Himmatsinh Rajput

Registrar



Government Degree College, Shri Kenuka Ji

Budabo, Sirmour, H.P. 173022

Contact: 9814040900, 9814040901 Phone: 01702/7676

ॐ नमो भगवते वासुदेवाय ॥ नमो भगवते वासुदेवाय ॥

This is to certify that



Anjali Kumari

Prof. Dr. Smt. Anjali Kumari has actively participated in the One-

Govt College Shalpur, Kangra

Day National Seminar on

"Empowered Women Empowered Economy"

held on 8th March 2025

organized by Department of Commerce and Department of Economics of

Government Degree College, Shri Kenuka Ji

We acknowledge and appreciate her dedication and valuable contributions to the seminar, which have significantly enriched the discussions and outcomes of the event.

Dr. Anjali Kumari

Dr. Anjali Kumari

Dr. Anjali Kumari





UNIVERSITY GRANTS COMMISSION
MALAVIYA MISSION TEACHER TRAINING CENTRE
(Formerly Known as UGC - Human Resource Development Centre)

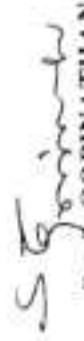
UNIVERSITY OF MADRAS, CHENNAI - 600 005

UGC SPONSORED
REFRESHER COURSE IN COMPUTER SCIENCE, BATCH - XV
(online)
(from 01.11.2024 to 14.11.2024)

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. SANJIV KUMAR**, Assistant Professor, Department of Computer Application, Government Degree College, Shahpur - 176 206, Himachal Pradesh (affiliated to Himachal Pradesh University Shimla) has participated in the UGC Sponsored Refresher Course in Computer Science, Batch - XV (online) held from 01.11.2024 to 14.11.2024 and obtained Grade "A⁺"


Dr. K. KALIRAJ
Assistant Director i/c
UGC - Malaviya Mission Teacher Training Centre
University of Madras


Dr. S. GOPINATHAN
Professor and Head
Course Co-ordinator
Department of Computer Science
University of Madras


Dr. S. ELUMALAI
Registrar
University of Madras



404-11am Regent
University Grants Commission (UGC)

GOVERNMENT COLLEGE OF TEACHER EDUCATION DHARAMSHALA



CERTIFICATE

This is to certify that Mr. Dr. Sanjay K. Sharma
has completed the course in Mathematics Applied Mathematics
from Govt. College of Education, Dharamshala District - Allahabad
has attended the class that was held on 10/11/2018 10/11/2018
at Govt. College of Education, Dharamshala
organized by Government College of Education, Dharamshala, District - Allahabad
Dharamshala, District - Allahabad, District - Allahabad, District - Allahabad

Signature
Principal
Date 10/11/2018

Signature
Principal



6-3

CERTIFICATE

DR. SHRUTI SHARMA

From

GOVERNMENT COLLEGE SHAHPUR, DIST. KANGRA

Participated in one week Online Faculty Development Program on

"STORYTELLING - A USEFUL TOOL FOR ACADEMICS"

organized by B.R.B College of Commerce, Raichur, Karnataka in collaboration with

Nucleus of Learning and Development (NLD) from 2 to 7 December 2024

Co ordinator

Patron

Patron

Convener

SMT. POOJITHA K.
IQAC Coordinator,
B R B College of Commerce

CA. CHETAN DHOKA
Secretary Managing Committee,
B R B College of Commerce

SRI SRIRAM BOOB
Chairman, Managing Committee,
B R B College of Commerce

SRI SANDEEP KARBHARI
Principal,
B R B College of Commerce



Certificate of Participation

This certificate is presented to

Dr. Shrushti Sharma
for successfully participating in the

Training of Trainers

on

Comprehensive School Safety Framework (CSSF)

24 - 26 Sept. 2024 | Cabinet Hall, OC Office, Dharamshala

Organized by

Disaster Management Authority (DDMA), Kangra

Anshu Bhatia, IAS

Joint District Collector

Disaster Management Authority, Kangra





CERTIFICATE OF PARTICIPATION

ASHA SHARMA

Prof. Dr. Asha Sharma, Ph.D.

Participated in the One week Online National Level Faculty Development Program on
"EMBRACING GARDNER'S MULTIPLE INTELLIGENCE THEORY IN CLASSROOM TEACHING"

Organized by: Baku Baku University, Sadiqpur, Gujarat in collaboration with

Noodle Learning and Development (NL) from 22 July to 28 July 2024

DR. MANOJ K. PATEL
CO-ORDINATOR

PROF. DR. KIRAN K. SHARMA
REGISTRAR



CERTIFICATE OF PARTICIPATION

ASHA SHARMA

Prof. Dr. Asha Sharma, Ph.D.

Participated in the One week Online National Level Faculty Development Program on
"EMBRACING GARDNER'S MULTIPLE INTELLIGENCE THEORY IN CLASSROOM TEACHING"

Organized by: Baku Baku University, Sadiqpur, Gujarat in collaboration with
Noodle Learning and Development (NL) from 22 July to 28 July 2024

DR. MANOJ K. PATEL
CO-ORDINATOR

PROF. DR. KIRAN K. SHARMA
REGISTRAR



OFFICE OF THE ATTORNEY GENERAL



IN REPLY TO YOUR LETTER OF THE 14TH INSTANT, THE FOLLOWING INFORMATION IS FURNISHED:

THE FOLLOWING IS A SUMMARY OF THE INFORMATION RECEIVED FROM THE OFFICE OF THE ATTORNEY GENERAL:

REPLY TO YOUR LETTER OF THE 14TH INSTANT

THE FOLLOWING IS A SUMMARY OF THE INFORMATION RECEIVED FROM THE OFFICE OF THE ATTORNEY GENERAL:

REPLY TO YOUR LETTER OF THE 14TH INSTANT

REPLY TO YOUR LETTER OF THE 14TH INSTANT

REPLY TO YOUR LETTER OF THE 14TH INSTANT

REPLY TO YOUR LETTER OF THE 14TH INSTANT

REPLY TO YOUR LETTER OF THE 14TH INSTANT

REPLY TO YOUR LETTER OF THE 14TH INSTANT



MINISTRY OF EDUCATION
AND DEVELOPMENT



CERTIFICATE

Of Participation

ASHA SHARMA

From

HINDI, GOVT. DEGREE COLLEGE SHAHPUR

ने न्यूक्लियस ऑफ लर्निंग एंड डेवलपमेंट के सहयोग से सेवक राम साहू कॉलेज, अटल बिहारी वाजपेयी विश्वविद्यालय, बिलासपुर, कॉलेज द्वारा आयोजित "पाठ्यक्रम डिजाइन और कौशल विकास के माध्यम से शिक्षण सशक्तिकरण" संकाय विकास कार्यक्रम (Faculty Development Program) में 30 जनवरी से 5 फरवरी 2025 तक भाग लिया।

Convenor

Durga Prasad Sahu
Principal

Coordinator

Mr. Pawan Diwan Sahu
Faculty member



GOKUL
GLOBAL
UNIVERSITY



ESTD
2015

CERTIFICATE

of participation

ASHA SHARMA

From

GOVT. DEGREE COLLEGE SHAHPUR

participated in online National Short-Term Course on.

"FROM RESEARCH TO WRITING: UNLOCKING THE SECRETS OF EFFECTIVE RESEARCH PAPER WRITING"
organized by Faculty of Computer Science and Applications, Gokul Global University, Siddhpur,
Gujarat in collaboration with Nucleus of Learning and Development from 13 to 26 March 2025

Mr Manoj Patel
Co ordinator

Dr Himmatsinh Rajput
Registrar

100

100

100

100

100

100

100

100

100

100

100

100



6.3

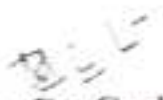


UNIVERSITY GRANTS COMMISSION
UGC : MALAVIYA MISSION TEACHER TRAINING CENTRE
SAURASHTRA UNIVERSITY, RAJKOT, (GUJARAT)

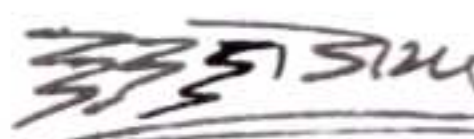
CERTIFICATE

This is to certify that **Dr. Shivani Sabharwal**
Assistant Professor (Commerce)
Government Degree College, Shahpur,
affiliated to Himachal Pradesh University, Shimla
Participated in the Refresher Course : 249,
"Vikshit Bharat through Skill Based Education (MD)"
Thrust Area: "Vikshit Bharat : Skill Based Education"
From September 09th, 2024 to September 21st, 2024
Obtained Grade : A


Director


Course Co-Ordinator




Vice Chancellor

UGC SPONSORED TWO WEEKS REFRESHER COURSE

UGC:MMTTC SLR/RC-249/024/2024

Grade : A = 80% and above, B = 60% and above, C = 40% and above, D = 20% and above, E = Below 20%

6.3



MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME



University of Maharshi Dayanand Saraswati

Maharshi Dayanand Saraswati University, Ajmer
UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE (MMTTC)
(Erstwhile UGC-Human Resource Development Centre)

CERTIFICATE

This is to certify that

Dr. Sushila Sharma from Government Degree College Shahpur, Kangra, Himachal Pradesh has successfully completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-Malaviya Mission Teacher Training Centre, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan from 06th January to 15th January, 2025 and obtained Grade **A**

MMC-078-2025-JAN-A-03065


Prof. H. P. Singh
Director/Coordinator
UGC - MMTTC, MDSUA



**"INTERNATIONAL WORKSHOP ON SUSTAINABLE DEVELOPMENT AND
 ENVIRONMENTAL CONSERVATION"**

**CERTIFICATE
 OF PARTICIPATION**

This to certify that

Dr. Sushila Sharma

Of

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

Convener Prof Rajeev Kumar

Convener Prof Rajeev Kumar
 Assistant Professor Geography

Co-Convenor Prof Vandna Kumari

Co-Convenor Prof Vandna Kumari
 Assistant Professor English

Dr. Ajaib Singh Banyal

Dr. Ajaib Singh Banyal
 Patron Cum Principal

NUCLEUS OF LEARNING
AND DEVELOPMENT

UG/AM/GJ-24-0122141

63

CERTIFICATE

OF PARTICIPATION

SUSHILA SHARMA

From DEPARTMENT OF CHEMISTRY, GOVT. DEGREE COLLEGE SHAHPUR, HIMACHAL
PRADESH UNIVERSITY

participated in the one week online National Level Faculty Development Program on
"HARNESSING AI TOOLS: A STEP TOWARDS STRATEGIC TEACHING APPROACH"
organized by Government College Karsog, District Mandi, Himachal Pradesh in
collaboration with Nucleus of Learning and Development
from 23 to 28 December 2024

Co-ordinator
Dr. Kulbhushan Sharma
Govt. College Karsog (HP)

Patron
Dr. Jagjit Singh Patyal
Principal, Govt. College Karsog (HP)



विद्यया ऽ मृतमश्नुते



ज्ञान-विज्ञान विभूतये

UNIVERSITY GRANTS COMMISSION

MALAVIYA MISSION TEACHER TRAINING CENTRE

GUJARAT UNIVERSITY, AHMEDABAD-380009

UGC - SPONSORED REFRESHER COURSE IN CHEMISTRY



This is to certify that

Dr. Sushila Sharma Assistant Professor

Govt. Degree College Shahpur

affiliated to Himachal Pradesh University, Shimla participated in the 5thOnline 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

6.3



CERTIFICATE

OF PARTICIPATION

THIS IS TO CERTIFY THAT

Keshav Koushal

has successfully completed a one-week National E-Workshop on
वर्षासात्र का विशेष परिज्ञान organized by Global Sanskrit Forum, Delhi from
25th July to 31st July, 2024.

Dr. Anupam Kumar Sharma
Secretary, Global Sanskrit Forum



Sr. No. INWO-148/2024

6.3
Certificate No. 2024/GCP-2104



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. **Rashad Roushal** Assoc.Prof./Asst.Prof. from University/College/Institution **Government Degree College Shahpur** 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)

63



BAL-BHARATI'S
MAGHANMAL J. PANCHOLIA COLLEGE OF COMMERCE



For more information,
visit our website at

CERTIFICATE OF PARTICIPATION

SAKSHI KUMARI

From

MATHEMATICS GOVT. DEGREE COLLEGE SHAHPUR, KANGRA H.P.

participated in the one week online National Level Faculty Development Program on
"CRACKING THE GEN Z CODE: TEACHING STRATEGIES FOR THE NEXT GENERATION"
organized by Bal-Bharati's Maghanmal J. Pancholia College of Commerce
in collaboration with Nucleus of Learning and Development from 10 to 15 March 2025

Aashish A Vakilna

Convenor
CA Dr. Aashish A Vakilna
I/c Principal,
Bal-Bharati's Maghanmal J. Pancholia
College of Commerce

Vinod H Kamble

Co-ordinator
Dr. Vinod H Kamble
Chairman, Research Cell
Bal-Bharati's Maghanmal J. Pancholia
College of Commerce

Shital A Vakilna

Co-ordinator
Ms. Shital A Vakilna
IQAC Convenor,
Bal-Bharati's Maghanmal J. Pancholia
College of Commerce





BAL BHARATI

WOMEN'S EMPOWERMENT THROUGH EDUCATION



CERTIFICATE

OF PARTICIPATION

SAKSHI KUMARI

MRS. LATA KUMARI, CHAIRMAN, BAL BHARATI, 10, PANCHOLIA COLLEGE, PANCHOLIA, DIST. BANGALORE, KARNATAKA

Participated in the one week online National & state level competition on the topic
 "SOFT SKILLS, EMPATHY AND PROFESSIONAL DEVELOPMENT" organized by
 Bal-Bharati's Magharimal J. Pancholia College of Commerce & Management, Bhubaneswar, Odisha
 Nucleus of Learning and Development from 16th to 22nd December, 2022

By

CONVENOR

CA (DR.) KASIMU A. YAKHINA

10, PANCHOLIA

BAL BHARATI'S MAGHARIMAL J. PANCHOLIA
 COLLEGE OF COMMERCE

For

MRS. KASIMU A. YAKHINA

10, PANCHOLIA

BAL BHARATI'S MAGHARIMAL J. PANCHOLIA

COLLEGE OF COMMERCE



**GOKUL
GLOBAL
UNIVERSITY**



**NUCLEUS OF LEARNING
AND DEVELOPMENT**

63

CERTIFICATE OF PARTICIPATION

SAKSHI KUMARI

MATHEMATICS, GOVT. DEGREE COLLEGE SHAHPUR KANGRA H.P.

Participated in the One week Online National Level Faculty Development Program on
"**EMBRACING GARDNER'S MULTIPLE INTELLIGENCE THEORY IN CLASSROOM TEACHING**"
organized by Gokul Global University, Siddhpur, Gujarat in collaboration with
Nucleus of Learning and Development (NLD) from 22 July to 28 July 2024


MR. MANOJ PATEL
CO-ORDINATOR


PROF. (DR.) HIMMATSINH RAJPUT
REGISTRAR



ARKA JAIN
University
Jharkhand

NAAC
GRADE A



UDYAM-GJ-24-0122141

CERTIFICATE OF PARTICIPATION

6.3

SAKSHI KUMARI

From

MATHEMATICS, GOVT. DEGREE COLLEGE SHAHPUR, KANGRA H.P.

participated in online National Workshop on

"MASTERING THE STAGE: ADVANCED PRESENTATION TECHNIQUES"
organized by ARKA Jain University, Jharkhand in collaboration with
Nucleus of Learning and Development from 5 to 10 May 2025

Convener

PROF. (DR.) ANGAD TIWARY
Dean Student Welfare,
ARKA JAIN University

Co ordinator
DR. RUPA SARKAR

Associate Professor, Department of English,
ARKA JAIN University

BALBHARATI

MAGHANMAL J. PANCHOLIA COLLEGE OF COMMERCE

UDYAM-GJ-24 0122141



WISDOM BEGETS
THE FUTURE

CERTIFICATE

OF PARTICIPATION

63

SAKSHI KUMARI

From MATHEMATICS, GOVT. DEGREE COLLEGE SHAHPUR, KANGRA H.P.

participated in the one week online National Level Faculty Development Program on
"EXPLORING USE OF AI TOOLS IN RESEARCH"
organised by Bal-Bharati's Maghanmal J. Pancholia College of Commerce in collaboration with
Nucleus of Learning and Development from 30 December 2024 to 4 January 2025

Aashish

Convenor
CA Dr. Aashish A Vakilna

Maghanmal J. Pancholia College of Commerce

Vinod Kamble

Co-ordinator
Dr. Vinod H Kamble

Chairman, Research Cell
Maghanmal J. Pancholia College of Commerce

Savit

Co-ordinator
Ms. Shital A Vakilna

IQAC Convenor,
Bal Bharati's Maghanmal J. Pancholia College of Commerce



B R B COLLEGE OF COMMERCE
BANGALORE

UDYAM GJ 24 0122141

CERTIFICATE OF PARTICIPATION

6.3

SAKSHI KUMARI

From

MATHEMATICS DEPARTMENT, GOVT. DEGREE COLLEGE SHAHPUR, KANGRA H.P.

participated in online National Short Term Course on
“**EMPOWERING EDUCATORS: AI-POWERED DESIGN TOOLS FOR FUTURE CLASSROOMS**”
organized by B.R.B College of Commerce, Raichur, Karnataka in collaboration with
Nucleus of Learning and Development from 24 to 29 November 2025

CO ORDINATOR

Smt. poojitha k

IQAC Coordinator,

B R B College of Commerce

PATRON

CA. Chetan Dhoka

Secretary, Managing Committee,

B R B College of Commerce

PATRON

CA Dhaval Jobanputra

Chairman, Managing Committee,

B R B College of Commerce

CONVERNER

sri sandeep karbhari

Principal,

B R B College of Commerce



"INTERNATIONAL WORKSHOP ON SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL CONSERVATION"

**CERTIFICATE
OF PARTICIPATION**

This to certify that

Prof. Shilpa

of

Assistant Professor Botany, Govt. College Shahpur (Kangra) 44.0
has successfully participated in seven days international workshop from 13 to 19 February 2025 (Hybrid) on Sustainable development and Environmental Conservation, Organized by Department of Geography, Thakur Jagdev Chand Memorial Govt. College Sujapur Tihra, Distt. Hamirpur (H.P.)

21/11/2025

Convenor Prof Rajeev Kumar
Assistant Professor Geography

Co-Convenor Prof Arvind Kumar
Assistant Professor Botany

Dr. Ajaib Singh Banyal
Patron Cum Principal



HIMACHAL PRADESH UNIVERSITY

(NAAC ACCREDITED 'A' GRADE UNIVERSITY)

UNIVERSITY REGIONAL CENTRE DHARAMSHALA(H.P.)

International Hybrid Conference

on
History and Culture of Himalayan Tribes: Status and Continuity
October 27-28, 2023



In collaboration with

Certificate

This is to certify that Prof./ Dr./ Mr./Ms. Surender Kumar Designation Associate Professor
University/College/Institution Gout. College Shahpur Dist. Kangra has
Participated/ Presented ☒ Paper/Chaired/Co-chaired a session/speaker entitled The Socio-economic Development of Women in Tribal Areas of H.P.
Name of the session Technical Session 4-A.

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

Organising Secretary
Rajender Kumar
HPU RC Dharamshala

Convenor
Dr. Mohinder Slariya
Scientific Steering Committee

Conference Convenor
Dr. Raj Kumar
HPU RC Dharamshala

Director cum Patron
Prof. D. P. Verma
HPU RC Dharamshala



No. :312

International Conference

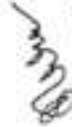
on
Redefining Business, Science & Technology for Innovation
and
Sustainability in the era of AI & Changing Global Order

(ICRBST -25)
22nd - 23rd November, 2025

Organized By
Government College Dharamshala (HP) India

Certificate

This is to certify that **Ms. Sarita** has participated in above International Conference on 22nd - 23rd November, 2025 and presented a paper titled **Mathematical Modeling for Artificial Intelligence**


Dr. Naresh Sharma
Conference Convener


Dr. V.S. Vats
Conference Coordinator


Prof. Rajnish Dewan
Conference Secretary


Prof. Rakesh Pathania
Patron cum Principal

12/11/25



International Conference (Hybrid Mode)

On



Identity, Culture, Development and Environment in the Himalayas: Challenges and Future Prospects

13/08/2024 (Online Mode) & 14/08/2024 (Offline Mode)

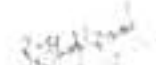
Organised by:-

GOVT. COLLEGE BANJAR, KULLU, (H.P.)

Certificate

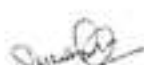
This is to certify that **Ms. Manjinder Kaur**
Assistant Professor, Department of English, Government Degree College, Shahpur,
Kangra, Himachal Pradesh
 presented a paper titled **Echoes of the sacred lake: Environmental and cultural reflections in Himalayan folklore**

in International Conference organized by Govt. College, Banjar, Kullu, Himachal Pradesh.


 Dr. Renuka Thapliyal
 Patron
 Principal
 Govt. College Banjar


 Dr. Surender Singh
 Convener
 Asst. Professor
 Political Science


 Dr. Yog Raj
 Co-Convener
 Asst. Professor
 Public Administration


 Dr. Sarwan Kumar
 Organising Secretary
 Asst. Professor
 Economics

One Day National Conference

on the theme

"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

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

CERTIFICATE OF PARTICIPATION

This is to be certified that **Dr./Mr./Ms. Manjinder Kaur**, Assistant Professor of Government Degree College, Shahpur, District Kangra, HP participated in the National Conference held on 27th September, 2024. He/ She has presented a research paper/article entitled **Eco-Cultural Harmony for Sustainable Tourism : A Case Study of H2O House in Chamba**

Organizing Secretary

Convener

Chief Patron



HIMACHAL PRADESH UNIVERSITY

(NAAC ACCREDITED 'A' GRADE UNIVERSITY)

UNIVERSITY REGIONAL CENTRE DHARAMSHALA (H.P.)

International Hybrid Conference

History and Culture of Himalayan Tribes: Status and Continuity

October 27-28, 2023



In collaboration with

Certificate

This is to certify that Prof./ Dr./ Mr./ Ms. Bebey Kumari Designation Assistant Professor has
University/College/Institution Govt. Degree College, Chowari, Chamba (H.P.) entitled Migration
Participated/Presented Paper/Chaired/Co-chaired a session/speaker
the tribe (Gaddi's) from Native land to Plains : An opportunity
or threat Name of the session T8-3A

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

Organising Secretary
Rajender Kumar
HPU RC Dharamshala

Convener
Dr. Mohinder Slariya
Scientific Steering Committee

Conference Convener
Dr. Raj Kumar
HPU RC Dharamshala

Self Attended
Director cum Patron
Prof. D. P. Verma
HPU RC Dharamshala

6.5(1)

DR. SARVEPALLI RADHAKRISHNAN

GOVT. DEGREE COLLEGE DHARAMPUR, MANDI (H.P.)

Two Days
INTERNATIONAL CONFERENCE
ON



UNABLE FUTURE

Hybrid Mode

Organised by IQAC and Faculty of Sciences

Certificate

Dr. Bhanu

Assistant Professor, Zoology, Govt. Degree College Shahpur 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 "Biodiversity Assessment of Zooplankton and water quality of Banni a biodiversity hotspot"

Sarvepalli Radhakrishnan

Convener

Patron

Chief Patron cum Principal

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. Sanjiv Kumar

of Government Degree College Shahpur, actively participated and presented paper entitled
Traditional Value Systems and Climate Change
in the International Conference.

Dr. Daleep Bali
Convener

Prof. Gurdev Singh
Co-ordinator

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



International Conference

on

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

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0046

Certificate

This is to certify that Sanjiv Kumar has presented a paper entitled, "Information Technology, an effective tool in Himalayan Region for socio-economic development" at the International Conference organized by Govt College Pangri in collaboration with Himalayan Council for Scientific Research (HCSR).


Chirika Jindal
RC Pangri


Sh. Raman Gharsanghi
Patron


Dr. Promila Devi
Participating Principal
GC Pangri


Dr. B. S. Rathore
Patron of HCSR
Former Principal
GC Pangri


Mr. Biyaso Ram
Conference Secretary
AP Economics, GC Pangri

6.5 (1)

Certificate No.: EDN/GC(BTRK)/2024-25-ICRISE/- 300



INTERNATIONAL CONFERENCE

on
Resilient Women, Innovative Solutions & Sustainable Environment

RISE-2024

(HYBRID MODE)
organized by

WGRC & IQAC

GOVERNMENT COLLEGE BHORANJ (TARKWARI)

Accredited by NAAC with grade 'B'

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

CERTIFICATE

This is to certify that **Mr. Sanjeev Kumar**

Assistant Professor

of **Government Degree College Shahpur District Kangra Himachal Pradesh**

participated in the Two-Day International Conference on 25-26 November 2024 and presented a paper/poster titled
"Digital Innovation and Technology as catalyst for sustainable development"

MS. POOJA
Organizing Secretary

DR. MOHINDER GULERIA
Convener

DR. ASHA DENTI
Coordinator

DR. VIJAY THAKUR
Principal & Patron

6.5 (1)
INTGDCDPRF145

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. Sanju Kumar

ASSISTANT PROFESSOR, COMPUTER APPLICATION, GOVERNMENT DEGREE COLLEGE SHAHPUR, TEHSIL SHAHPUR, DISTRICT KANGRA, H.P. has participated in two days International Conference on "The Role of Technology to Combat the Triad in Crises: Biodiversity Loss, Climate Change and A Sustainable Future" organised by IQAC and Faculty of Sciences, Dr. Sarvepalli Radhakrishnan Govt. Degree College Dharampur, Mandi (H.P.) India on October 24-25, 2024.

He has presented a research paper entitled " Embedding of Renewable Energy & Information Technology for Environment Protection and Pollution Control"

Sanju Kumar
Convener

Patron

[Signature]
Chief Patron cum Principal



Social Science & Management Welfare Association (Cell-International)



Africa Global Development for Positive Change Initiative (ADIAfrica)



Social Studies Teachers Indonesia Forum



British Graduate College in Wroclaw, Poland, Europe

Two Days INTERNATIONAL CONFERENCE ON Multidisciplinary Research in ENVIRONMENTAL Sustainability And Climate Change

DATE
07th - 08th June, 2025
(Saturday & Sunday)

VENUE
No. 21 Wempey Road Mile 4
Port Harcourt Rivers
State, Nigeria

Certificate

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

Dr. Shivani Sabharwal

College / University / Organization

Assistant Professor of Commerce, Govt. Degree College Shahpur, Distt. Kangra, (H. P.), India

has participated and presented a paper entitled

Green Supply Chain Management : A Strategic Global Outreach

In the Two Days International Conference on Multidisciplinary Research in Environmental Sustainability And Climate Change (ICMRESCC-2025), 07th-08th June, 2025. International Conference jointly Organized by Social Science & Management Welfare Association (Cell-International), Africa Global Development for Positive Change Initiative (ADIAfrica), Social Studies Teachers Indonesia Forum & British Graduate College in Wroclaw Poland, Europe.

Registration No. : **109**

Prof. Ruben Garcia
(President of Conference)
ICMRESCC-2025

Professor at Universidad Nacional Mayor De San Marcos, Lima-Peru
Advisory Board Member SSMWA

Dr. Prince Dan Mbachi
(Vice-President of Conference)
ICMRESCC-2025

President, Africa Global Development for Positive Change Initiative (ADIAfrica)
Advisory Board Member SSMWA

Dr. Didik Widiyono, S.Pd., M.Pd
(Vice-President of Conference)
ICMRESCC-2025

Founder Social Studies Teachers Indonesia Forum
Advisory Board Member SSMWA

Dr. Md Hussin Alam
(Secretary of Conference)
ICMRESCC-2025

Founder and Director,
British Graduate College in
Wroclaw, Poland
Advisory Board Member SSMWA

Dr. Bless Maricar B. Ramos
(Convener of Conference)
ICMRESCC-2025

International Head Women
SSMWA Women Cell
Department of Education, Philippines
Advisory Board Member SSMWA

Office (Nigeria) : No. 21 Wempey Road Mile 4 Port Harcourt Rivers State, Nigeria
Office (Philippines) : Actividad Economia St., Bangued 2800 Abra, Philippines

Email : issmwa.in@gmail.com, Cell : +91-8305476707, +91-9770123251, +91-9993332299

6.5 (i)



INTERNATIONAL CONFERENCE

ON

Recent Advances in Fundamental and Chemical Sciences RAFCS-2025

16TH & 17TH MAY, 2025

6.5 (i)

Organised by

DEPARTMENT OF CHEMISTRY, HP UNIVERSITY, SUMMER HILL, SHIMLA-5

Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Sushila Sharma
Designation Assistant Professor University/College/Institution Govt. Degree College, Shahpur
for delivering a Keynote Address/Plenary Talk/ Invited Lecture /Chair/Oral/Poster Presentation/Participation
Titled "Harnessing The Visible Light: Advances in Photoredox
Catalysis for Selective C-H Functionalization"
He/She got award in Oral/Poster Presentation during this conference.

Organising Secretary


Dr. Sandeep Chauhan
Chairman-cum-Convenor



द्वितीय-वैश्विक-विदुषी-सम्मेलनम्, देहली
 वैश्विकसंस्कृतमञ्चदेहल्याः विदुषीसमूहेन, भारती-महाविद्यालयस्य तथा
 माता-सुन्दरी-महाविद्यालयस्य संयुक्ततत्त्वावधानेन समायोजितम्
 Significant Role Of Vedic And Post Vedic Female Scholars For
 The Growth And Development Of Indian Knowledge System
 भारतीयज्ञानपरम्परायाः संवर्धने वैदिक-वैदिकोत्तरकालीन-विदुषीनां भूमिका
 दिनाङ्कः:- २०-२१ मार्च, २०२७

प्रमाणपत्रम्

प्रगणीक्रियते यत् प्रो.डॉ.भीमान्/भीमती KESHAV KOUSHAL, Govt. Degree College, Shahdhan
 वैश्विकसंस्कृतमञ्चदेहल्याः विदुषीसमूहेन, भारती-महाविद्यालयस्य तथा माता-सुन्दरी महाविद्यालयस्य संयुक्ततत्त्वावधानेन २०२७ ईश्वरीवायुस्य मार्गमासस्य
 २०-२१ दिनाङ्कयोः आयोजिते द्वितीयवैश्विकविदुषीसम्मेलने सत्राध्ययरूपेण/मुख्यवक्त्ररूपेण/विशिष्टवक्त्ररूपेण/सत्रसंयोजकरूपेण/शोधवक्त्ररूपेणोपस्थाप्य
 मसमाप्त महाकाव्य मे गती श्री दिव्या इति विषये स्वकीयं व्याख्यानम्/शोधपत्रं प्रस्तुतवान्/प्रस्तुतवती।

Salon

प्राचार्या
 भारती-महाविद्यालयः
 दिल्ली-विश्वविद्यालयवाटीनः

हृदयानी कोर

प्राचार्या
 माता-सुन्दरी-महाविद्यालयः
 दिल्ली-विश्वविद्यालयवाटीनः

सिनेराकुल

सचिवः
 वैश्विकसंस्कृतमञ्चः

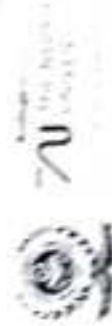
सिनेराकुल

संयोजिका
 डॉ. विद्या-सिनेरी

संयोजिका
 डॉ. कल्पना-बन

6.5 (1)

Certificate No. 550 GABELS 2024



7th INTERNATIONAL CONFERENCE

Global Approaches in Agricultural, Biological, Environment
and Life Sciences for Sustainable Future (GABELS - 2024)

CERTIFICATE

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

of Dept. of Plant Sciences, Central University of Himachal Pradesh

actively participated as Delegates / Research Scholar / Student to Delivered Lecture / Presented a Paper (Oral / Poster / Participation)

entitled A Comprehensive Review of micropropagation Research in Bergea

siliata: A Valuable Therapeutic Resource of Indian Himalayas

In the 7th International Conference on "Global Approaches in Agricultural Biological, Environment and Life Sciences for Sustainable Future (GABELS-2024)" held at Buddha Hall, D.A.V. College (Tribhuvan University) Kathmandu, Nepal during June 08 - 10, 2024.

1/

2024

1/

2024

Mr. Anil Kedia
(Chairman DAV College Nepal)

Prof. Amar P. Garg
(Organizing Chairman India)

Dr. S.P. Vasta
(Managing Chairman Nepal)

Dr. Joginder Singh
(Organizing Secretary India)

6.5(i)

Certificate No.: EDN/GCB(TRK)/2024-25-ICRISE/- 235

INTERNATIONAL CONFERENCE

on
Resilient Women, Innovative Solutions & Sustainable Environment

RISE-2024

(HYBRID MODE)
organized by

WGRC & IQAC

GOVERNMENT COLLEGE BHORANJ (TARKWARD)

Accredited by NAAC with grade 'B'

District Hamirpur, Himachal Pradesh, India

(November 25-26, 2024)

CERTIFICATE

This is to certify that **Miss Shilpa**

Assistant Professor

of **Government Degree College Shahpur**

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

"Microbial diversity of Baner through E- DNA, next generation sequencing"


MS. POPIA
Organizing Secretary


DR. MOHINDER GULERIA
Convener


DR. ASHA DEVI
Co-Moderator


DR. ANIL KUMAR
Principal & Patron



ICSSR SPONSORED
Two-Days National Seminar
on

6.5 (ii)



Commerce & Technology in 21st Century: Nurturing Sustainable Businesses

Organized By

Department of Commerce

(School of Commerce and Management Studies)

CENTRAL UNIVERSITY OF HIMACHAL PRADESH

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

(June 26th & 27th, 2024)

CUHP/Comm./1-7/WSE/2023/P- 201

Certificate

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

Department of..... Commerce..... College / University / Institute..... Govt Degree College Shahpur.....

Participated / Presented a Research Paper through online / offline mode, entitled..... Need of Cyber Security.....

..... In Cashless Economy.....

Susinder Kumar
Organizing Secretary

Susinder Kumar
Convener

5/6/24
Office

Y. D. Singh
Seminar Director

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

National Conference on Environment

(NCE 2025)

(7 - 8 March 2025)



Organized by

Government of India

Ministry of Education

Organized by

Government of India

Ministry of Education

Certified that Ms. Barila Associate Professor in Mathematics
from Govt. College Shahpur, District Kangra, Himachal Pradesh

has participated in "National Conference on Environment (NCE 2025)" organized by Govt. Arya Degree
College Nurpur, District Kangra (H.P.) India on 7 - 8 March 2025. 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 Biodiversity (Flora and Fauna): Degradation, Conservation
and Sustainable Development

(Signature)
Coordinator
(NCE 2025)

(Signature)
In-charge Person
National Conference



ICSSR North-Western Regional Centre, Chandigarh

Sponsored

National Seminar (Hybrid Mode)

on

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

Organised by: Government Degree College, Shahpur

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

in collaboration with

Regional-cum-Facilitation Centre (Northern Region) of National Medicine Plant Board
Ministry of Ayush, Government of India, Joginder Nagar, Mandi (H.P.)

and

Central University of Himachal Pradesh (Venue Partner)

Certificate

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

of Govt. Degree College, Shahpur participated / presented a

paper / delivered a talk entitled Potential & Challenges of Promoting
Community based Tourism in Boh Valley of Kangra Dist.
He / She acted as Invited Speaker / Chair / Co-chair / Moderator / Raporteur / Volunteer in the Seminar


Convener


Principal

GOVERNMENT ARYA DEGREE COLLEGE, NURPUR DISTRICT KANGRA - 176202 (H.P.) INDIA
15.03.2025 086



NATIONAL CONFERENCE ON ENVIRONMENT
(NCF-2025)

(7-8 March 2025)



Organized by

Notified that Ms Sarita Associate Professor in Mathematics
from Govt. College Shahpur, District Kangra, Himachal Pradesh
has participated in National Conference on Environment (NCF-2025) organized by Govt. Arya Degree
College Nurpur District Kangra (H.P.) India on 7-8 March 2025. She has acted as a Resource Speaker
on the topic "Biodiversity (Flora and Fauna): Degradation, conservation
and Sustainable Development".

Sarita

Associate Professor
(N.E. Arts)

Dr. Anil Kumar (N.E. Arts)
Professor, Govt. College, Shahpur

6.5 (ii)



ICSSR
North Western Regional Centre, Chandigarh

Sponsored



National Seminar (Hybrid Mode)

on

"ANCIENT WISDOM, MODERN INNOVATION :
INDIAN KNOWLEDGE SYSTEMS ACROSS DISCIPLINES"

Organised by : IKS Cell, Wazir Ram Singh Government College Dehri

February 24-25, 2025

Venue Partner : Government Polytechnic for Women, Rehan



CERTIFICATE OF PARTICIPATION



This is to certify that Dr./Mr./Ms. MANJINDER KAUR (Assistant Professor)
of Government Degree College Shahpura

participated/presented a paper/delivered a talk entitled Reconceptualization of
Indian Epics in Modern Literature in perspective of Women Empowerment
A study of Karna's wife by Kavita Kanc.

He/She acted as Invited Speaker/Chair/Co-Chair/Moderator/Rapporteur/Volunteer
in the Seminar.


Dr. K. Seema
Convener


Dr. Kamakshi Lumba
Director


Dr. Sachin Kumar
Patron cum Principal

6.5 ?

RESEARCH ARTICLE | JANUARY 12 2024

Comparative studies of structural, dielectric and electric properties of co-doped $\text{Ba}_{0.45}\text{Ca}_{0.15}\text{Zr}_{0.1}\text{Ti}_{0.3}\text{O}_3$ and composite $50\text{Ba}_{0.7}\text{Ca}_{0.3}\text{TiO}_3/50\text{BaZr}_{0.2}\text{Ti}_{0.8}\text{O}_3$ ✓

Sanita Sharma , V. B. Vats, Garvit Patel, Bharat Bhushan Baringi, Gaurav Singh, H. G. Negi

 Check for updates

AIP Conf. Proc. 2995, 020004 (2024)
<https://doi.org/10.1063/1.5176019>



View
Online



Export
Citation

CrossMark

901-10 2024 January 94

APL Energy
First Articles Online!

Read Now

 **AIP
Publishing**



HIMACHAL PRADESH UNIVERSITY

(NAAC ACCREDITED 'A' GRADE UNIVERSITY)

HPU REGIONAL CENTRE DHARAMSHALA (H.P.)

National Conference (Hybrid)

(Under RUSA Head "Equity Initiatives")

Conf ID RC/24/164

Revisiting the Role of Women in Freedom Struggle of India

ON

(October 25-26, 2024)

Certificate

This is to certify that Prof./ Dr./ Mr./ Ms. Beby Kumari
Designation Assistant Professor University/College/Institution Govt. College Chamba
session/speaker Presented Paper entitled History and Role of
Tribal Women in Economic Activities: A Case Study of Chamba District.
Name of the session TS-3 in National Hybrid Conference organised by Department of History, HPU

Regional Centre, Dharamshala, District Kangra, Himachal Pradesh.

Kuldeep
Director
Prof. Kuldeep Attri
HPU RC Dharamshala

Dr. Raj Kumar
Coordinator
HPU RC Dharamshala

Beby Attri
10/12/2024

Organising Secretary
Sh. Rajender Kumar
HPU RC Dharamshala



**HIMACHAL PRADESH UNIVERSITY
REGIONAL CENTRE DHARAMSHALA**



विकसित भारत
अभियान
1947 TO 2047

ICSSR Sponsored Two Days National Conference

on

**Viksit Bharat 2047 : Empowering India through Integration of
Commerce, Management and Economics for Global Recognition**

Organized By

**Department of Economics, Commerce and Management
(23rd & 24th April, 2025)**

ICSSR/HPURC/2025/ 030

Certificate of Participation

This is to certify that BEBY KUMARI Designation ASSISTANT PROFESSOR
Department of ECONOMICS University / College / Institute GOVT. PG COLLEGE CHOWARI
Participated / Presented a Research Paper through Online / Offline Mode, entitled VIKSIT BHARAT @ 2047

AN ECONOMIC PERSPECTIVE

Prof. Kuldeep Kumar Attri
Director HPURC, Dharamshala

Dr. Rajan Kadian
Convener

Self Attested
Dr. Rakesh Kumar
Co-convenor



National Seminar

on

Viksit Bharat @2047: Roles of Tribal Youth in Education and development

(14 - 15 November, 2024)

Certificate ID: GCP/NS-24/027

Certificate

This is to certify that Beby Kumari has presented a paper entitled, "Tribal Migration in India - A Review of Literature" at the National Seminar organized by Govt. College Pangti in collaboration with Pangti Administration from 14-15 November, 2024.

Mr. Biyaso Ram
Organizing Secretary
AP Economics
Govt. College Pangti

Dr. Promila Devi
Convener
Officiating Principal
Govt. College Pangti

Sh. Raman Gharsanghi
Resident Commissioner
Pangti, Chamba (H.P)

Self Attested

Beby
12/12/2024





GOVT. DEGREE COLLEGE
BANKHET

NATIONAL CONFERENCE OF
THE INDIAN ECONOMIC ASSOCIATION
AND
GOVERNMENT DEGREE COLLEGE BANKHET

17-18 March 2025



THE HALL OF EXCELLENCE
ADWATI

Certificate of Participation & Presentation

This is to certify that Prof/Dr/Mr/Mrs/Ms Bejoy Kumar has participated and presented a
of Govt. College, Chitwan
paper titled Examining the Impact of Technology on the Disparities Among Scheduled Tribes in Chitwan and Kanchi Districts, Nepal in
Practical Focus on Migration
the national conference of the Indian Economic Association and Government Degree College Bankhet held at
Government Degree College Bankhet, Chitwan, Nepal, during 17-18 March 2025 on the theme
Economic Growth, Sustainable Development and Tribal Empowerment: Challenges and Opportunities in Globalized Era.

Dr. Devendra Awasthi

Dr. Devendra Awasthi
Executive President
Indian Economic Association

Sd/-

Bejoy Kumar

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

NURTURING YOUNG MINDS FOR SCIENTIFIC INNOVATIONS
 NATIONAL YOUNG MINDS SCIENCE INNOVATION CONFERENCE
 (NYMSI-2025)
 ACCREDITED WITH GRADE A+ CATEGORY WITH GOA 149

Certificate of Participation

This is to certify that Prof. Dr. Mr. MS. Bhavna
 from Central University of Himachal Pradesh, Chinnal Ghera
 has participated in the National Conference on "Nurturing Young Minds for Scientific Innovations-2025 (NYMSI-2025)" organized by School of Life Sciences in collaboration with Himalayan Life Science Society and IQAC (CUHP) at Central University of Himachal Pradesh, Academic Block, Shahpur-176206 (HP) during May 15-16, 2025 and presented paper entitled,

Exploring Microbial Diversity in the Baner Stream Through eDNA-based Metagenomics
 in oral poster presentation.

Fareed

ORGANIZING SECRETARY

NP

SECRETARY

YMD

CONVENER

NATIONAL SEMINAR

6.5 (ii)

GDCSB-NS-2025-0916

"Synergizing Sustainability: Integrating Environmental, Economic
and Social Development for a Resilient Future"

22nd February, 2025

Organised by :

Internal Quality Assurance Cell

GOVT. DEGREE COLLEGE, SUGH-BHATOLI

Certificate of Participation

This is to certify that Dr./Mr./Ms. Bhavna.....Professor/Associate Professor/
Assistant Professor/Research Scholar/PG/UG Student of Govt. Degree College, Shahjpur
participated in the National Seminar held on 22nd February 2025. He/She has presented research
paper/chaired session/article entitled Microbial Strategies for Heavy Metal Remediation
A Sustainable Approach.

Brun
Co-Convener/Organising Secretary

M. Colvener
Patron (Principal)



Sponsored by
H.P. Government
Technology and
Entrepreneurship Development
Department

National Conference on Environment
(NCE-2025)

(7 - 8 March 2025)



Organized by
Government of India

Certified that Bhavana

from Government Degree College Shalpur (H.P.)

has participated in "National Conference on Environment (NCE-2025)" organized by Govt. Arya Degree

College Nurpur, District Kangra (H.P.) India on 7 - 8 March 2025. 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 Enhancing local crops and gardens: The Vital

Role of Beekeeping in Pollination and Sustainability

Dr. Anil Kumar Tripathi

Convener/Co-ordinator
(NCE- 2025)

Dr. Anil Kumar Tripathi

Patron cum Principal

6.5 (ii)



GOVERNMENT COLLEGE, DHARAMSHALA

District Kangra, Himachal Pradesh-176215

NATIONAL SEMINAR & 3rd GSHP ANNUAL MEET

Sponsored by: ICSSR & SERB, Government of India, New Delhi.
on

Geography, Disaster Management and Sustainability in the Himalayas : Challenges and Solutions

16th & 17th October, 2024

ORGANIZED BY DEPARTMENT OF GEOGRAPHY G.C. DHARAMSHALA

Certificate of Participation

Certified that Prof/ Dr/ Mr/ Mrs/ Ms. ANJALI KUMARI
from Gort. Degree College Shabpur, Kangra has participated in the National Seminar & 3rd GSHP
Annual Meet 2024 held on 16th-17th, October, 2024. He / She has delivered / Invited talk as a Resource Person / Chaired /
Co-chaired the Session/ Participated / Presented a Paper entitled Disaster Risk Reduction

Strategies for Landslides and Earthquakes in the Himalayas

Dr. Sanjay Singh Pathania
Convener / HOD Geography
G.C. Dharamshala

Mr. Rakesh Pathania
Principal
G.C. Dharamshala

Prof. D.D. Sharma
President
GSHP



GOVERNMENT COLLEGE, DHARAMSHALA

District Kangra, Himachal Pradesh-176215
NATIONAL SEMINAR & 3rd GSHP ANNUAL MEET

Sponsored by: ICSSR & SERB, Government of India, New Delhi.

Geography, Disaster Management and Sustainability in the Himalayas : Challenges and Solutions

16th & 17th October, 2024

ORGANIZED BY DEPARTMENT OF GEOGRAPHY G.C. DHARAMSHALA

Certificate of Participation

Certified that Prof/ Dr/ Mr/ Mrs/ Ms. Sanjiv Kumar, Assistant Professor
from Govt. College Shahpur has participated in the National Seminar & 3rd GSHP
Annual Meet 2024 held on 16th-17th, October, 2024. He / She has delivered / Invited talk as a Resource Person / Guest /
Co-chaired the Session/ Participated / Presented a Paper entitled Information Technology and
its imbedded Tools - As saviours before and after disasters.

Dr. Sanjay Singh Pathania

Convener / HOD Geography
G.C. Dharamshala

Mr. Rakesh Pathania

Principal
G.C. Dharamshala

National Conference

On

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

3rd December, 2023

Organized by

Department of Bio-Sciences

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

Certificate of Participation

This is to certify that Dr./Mr./Ms. Sanjiv Kumar Professor/Associate Professor/Assistant Professor/ School/College/Institute Student Department of Computer Application, Government Degree College Shahpur. Participated in the National Conference held on 3rd December, 2023. He/She has presented a research paper/article entitled **Electronic waste and its environmental hazards along with health issues and safeguards** from it.

Organising Secretary


Convenor


Principal



6.5 (iv)



SANATAN DHARMA COLLEGE, AMBALA CANTT
NAAC Accredited Grade "A++" With CGPA 3.72 in cycle IV
College With Potential for Excellence-UGC, New Delhi



CERTIFICATE

of participation

ASHA SHARMA

GOVT. DEGREE COLLEGE SHAHPUR, HIMACHAL PRADESH

From

participated in one week online National Level Faculty Development Program on
"LINKEDIN FOR EDUCATORS: BUILD INFLUENCE, INSPIRE STUDENTS, GROW PROFESSIONALLY"
organized by Sanatan Dharma College, Ambala Cantt, Haryana in collaboration with
Nucleus of Learning and Development from 6 to 11 January 2025

Shravan Kiran

Co-ordinator
Dr. Chhavi Kiran
Assistant Professor
S.D. College, Ambala Cantt

Rajinder Singh

Patron
Dr. Rajinder Singh
Principal
S.D. College, Ambala Cantt

①

⑩



श्री नारायणा कॉलेज, हिंदी विभाग, कण्णूर, केरल

OFFICE OF THE PRINCIPAL

6.5 (ii)

केन्द्रीय हिंदी संस्थान, आगरा

कर्नाटक राज्य विश्वविद्यालय कॉलेज हिंदी प्राध्यापक संघ, बेंगलूर

के संयुक्त तत्त्वधान में आयोजित

एक दिवसीय राष्ट्रीय संगोष्ठी

“भाषा, संस्कृति और साहित्य का अंतर्सम्बन्ध”

प्रमाण पत्र

प्रमाणित किया जाता है कि श्री/ श्रीमती/डॉ. Asha sharma

ने 24 जुलाई 2024 को आयोजित एक दिवसीय राष्ट्रीय हिंदी संगोष्ठी में ~~प्रसिद्ध~~ प्रपत्र प्रस्तुतकर्ता/ विषय-सम्बन्धित/ कतिपय रूप में सम्मिलित होकर समारोह को सफल बनाने में सहायनीय योगदान दिया है। आपके प्रपत्र का विषय ‘साहित्य एवं संस्कृति के

सम्बन्ध में हिन्दी भाषा का योगदान’



CPJ 15.5

डॉ. श्री पी. गतीश
प्राचार्य

श्री नारायणा कॉलेज
कण्णूर, केरल

योगेश

प्रो. योगेश मिश्र

क्षेत्रीय निदेशक,
केन्द्रीय हिंदी संस्थान, आगरा

मिथुन केन्द्र, मेथूर

डॉ. रीतिका पी. के

हिन्दी विभाग/आशा

श्री नारायणा कॉलेज
कण्णूर, केरल

डॉ. एस. ए. मधुनाभ

संस्थापक अध्यक्ष

कर्नाटक राज्य विश्वविद्यालय
कॉलेज हिंदी प्राध्यापक संघ, बेंगलूर



GOVERNMENT COLLEGE, DHARAMSHALA

District Kangra, Himachal Pradesh-176215

NATIONAL SEMINAR & 3rd GSHP ANNUAL MEET

Sponsored by: ICSSR & SERB, Government of India, New Delhi.

on

Geography, Disaster Management and Sustainability in the Himalayas : Challenges and Solutions

16th & 17th October, 2024

ORGANIZED BY DEPARTMENT OF GEOGRAPHY G.C. DHARAMSHALA

Certificate of Participation

Certified that Prof/ Dr/ Mr/ Mrs/ Ms. ASHA SHARMA has participated in the National Seminar & 3rd GSHP from Govt. Degree College Shahpur Annual Meet 2024 held on 16th-17th October, 2024. He / She has delivered / Invited talk as a Resource Person / Chaired / Co-chaired the Session/ Participated / Presented a Paper entitled "हिमालयी जनजीवन और"

पर्यावरण चेतना : हिन्दी साहित्य के विशेष संदर्भ में

Dr. Sanjay Singh Pathania
Convener / HOD Geography
G.C. Dharamshala

Mr. Rakesh Pathania
Principal
G.C. Dharamshala

Prof. D.D. Sharma
President
GSHP

ICSSR

North Western Regional Centre, Chandigarh



Sponsored

**National Seminar (Hybrid Mode)**

on

**"ANCIENT WISDOM, MODERN INNOVATION :
INDIAN KNOWLEDGE SYSTEMS ACROSS DISCIPLINES"**

Organised by : IKS Cell, Wazir Ram Singh Government College Dehri

February 24-25, 2025

Venue Partner : Government Polytechnic for Women, Rehan

**CERTIFICATE
OF PARTICIPATION**

This is to certify that Dr./Mr./Ms. SUSHILA SHARMA (Assistant Professor)
of Government Degree College Shahpur
participated/presented a paper/delivered a talk entitled Bridging Ancient
Wisdom and Modern Chemistry: Unveiling Ayurveda's Chemical
Basis.
He/She acted as Invited Speaker/Chair/Co-Chair/Moderator/Rapporteur/Volunteer
in the Seminar.


Dr. K. Seema
Convener


Dr. Kamakshi Lumba
Director


Dr. Sachin Kumar
Patron-cum-Principal

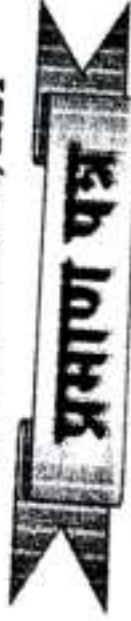




सप्त दिवसीय छन्दोऽभ्यास राष्ट्रीय कार्यशाला

आयोजक :- वैश्विक संस्कृत मञ्च, गोरखपुर मण्डल तथा
बापू स्नातकोत्तर महाविद्यालय, पीपी गंज, गोरखपुर एवं काव्यसुधा मन्दाकिनी, उत्तर प्रदेश

दिनांक :- 07-13 दिसम्बर, 2024



प्रमाणपत्र क्रमांक : GSF/BSMKSM/07-131224/051

यह प्रमाणित किया जाता है कि वैश्विक संस्कृत मञ्च, गोरखपुर मण्डल तथा बापू स्नातकोत्तर महाविद्यालय, पीपी गंज, गोरखपुर एवं काव्यसुधा मन्दाकिनी, उत्तर प्रदेश के संयुक्त तत्त्वावधान में आयोजित सप्त दिवसीय ई-कार्यशाला में _____
Dr. Keshav Koushal

Govt Degree college Shahpur

ने भाग प्रदान किया।

राजेश कुमार

Dr. Kishor

अतुल कुमार गुप्ता

Dr. Kishor

डॉ. राजेश कुमार मिश्र

डॉ. मधु मिश्र

डॉ. कुमदीयक गुप्ता

डॉ. अतुल कुमार गुप्ता

डॉ. अद्वैतिक शर्मा

अध्यक्ष, वैश्विक संस्कृत मञ्च

प्रधानाचार्य, बापू पी. पी. कॉलेज, पीपी गंज, गोरखपुर

वैश्विक संस्कृत मञ्च

वैश्विक संस्कृत मञ्च

वैश्विक संस्कृत मञ्च

सप्त दिवसीय राष्ट्रीय कार्यशाला

आयोजक

बैधिक संस्कृत मन्त्र, गोरखपुर मण्डल तथा
संस्कृत एवं प्राकृत भाषा विभाग, दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय, गोरखपुर

विषय :- पाण्डुलिपि विज्ञान - एक परिचय

दिनांक :- 21-27 नवम्बर, 2024

प्रमाण पत्र

प्रमाणपत्र नं. GS/ISKTD/DDL/W/21-27/12-4011

यह प्रमाणित किया जाता है कि वैश्विक संस्कृत मठ, गोरखपुर मण्डल तथा संस्कृत एवं प्राकृत भाषा विभाग, दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय, गोरखपुर के संयुक्त तत्वावधान में आयोजित सप्त दिवसीय ई-कार्यशाला में
Dr. Keshav Koushal

Govt Degree College Shahpur

ने भाग ग्रहण किया।

प्रमाणित किया जाता है
डॉ. केशव कुशाल मिश्र
सचिव
वैश्विक संस्कृत मठ

L. K. Koushal

डॉ. केशव मिश्र
विभागाध्यक्ष, संस्कृत एवं प्राकृत भाषा विभाग
दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय, गोरखपुर

डॉ. कुलदीप कुल
कार्यपालक अध्यक्ष

डॉ. लक्ष्मण कुमार
अधीनस्थ अधिकारी

HIMACHAL PRADESH UNIVERSITY

(NAAC ACCREDITED 'A' GRADE UNIVERSITY)

HPU REGIONAL CENTRE DHARAMSHALA (H.P.)

National Conference (Hybrid)

(Under RUSA Head "Equity Initiatives")

ON

Revisiting the Environmental History of India : Main Issues & Challenges

(March, 7-8 2025)

Certificate

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

Designation Asst Prof

University/College/Institution Gout Degree college

has Participated/Presented Paper/Chaired/Co-chaired a

session/speaker

presented paper

और आयुक्त जल संरक्षण उपाय

TS-2

entitled हिमाचल प्रदेश में वायुमय

Name of the session TS-2 in National Hybrid Conference organised by Department of History, HPU

Regional Centre, Dharamshala, District Kangra, Himachal Pradesh.

Kuldeep
Director

Prof. Kuldeep Attri
HPU RC Dharamshala

Raj Kumar
Chairman

Dr. Raj Kumar
HPU RC Dharamshala

Cont. ID Ref/25/10/10/046

6.5 (ii)

GOVERNMENT COLLEGE, DHARAMSHALA

District Kangra, Himachal Pradesh-176215

NATIONAL SEMINAR & 3rd GSHP ANNUAL MEET

Sponsored by: ICSSR & SERB, Government of India, New Delhi.

Geography, Disaster Management and Sustainability in the Himalayas : Challenges and Solutions

on
16th & 17th October, 2024

ORGANIZED BY DEPARTMENT OF GEOGRAPHY G.C. DHARAMSHALA

Certificate of Participation

Certified that Prof/ Dr/ Mr/ Mrs/ Ms. Keshav Koushal, Assistant Professor
from Govt. College Shahpur has participated in the National Seminar & 3rd GSHP
Annual Meet 2024 held on 16th-17th, October, 2024. He / She has delivered / Invited talk as a Resource Person / Chairperson /
Co-chaired the Session/ Participated / Presented a Paper entitled Role of Technology in
Disaster Management.

Dr. Sanjay Singh Pathania
Convener / HOD Geography
G.C. Dharamshala

Mk. Rakesh Pathania
Principal
G.C. Dharamshala

ICSSR

North Western Regional Centre, Chandigarh



Sponsored



National Seminar (Hybrid Mode)

on

"ANCIENT WISDOM, MODERN INNOVATION : INDIAN KNOWLEDGE SYSTEMS ACROSS DISCIPLINES"

Organised by : IKS Cell, Wazir Ram Singh Government College Dehri

February 24-25, 2025

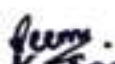
Venue Partner : Government Polytechnic for Women, Rehan



CERTIFICATE OF PARTICIPATION



This is to certify that Dr./Mr./Ms. KASHAY KASHAL (Assistant professor)
of Government Degree College, Shahpur
participated/presented a paper/delivered a talk entitled आधुनिक जीवन में
भगवद् गीता के उपदेशों का महत्व.
He/She acted as Invited Speaker/Chair/Co-Chair/Moderator/Rapporteur/Volunteer
in the Seminar.


Dr. K. Seema
Convener


Dr. Kamakshi Lumba
Director


Dr. Sachin Kumar
Patron-cum-Principal



NATIONAL SEMINAR

GDCSB-NS-2025-45

"Synergizing Sustainability: Integrating Environmental, Economic
and Social Development for a Resilient Future"

22nd February, 2025

Organised by :

Internal Quality Assurance Cell



GOVT. DEGREE COLLEGE, SUGH-BHATOLI

Certificate of Participation

This is to certify that Dr./Mr./Ms. Shilpa.....Professor/Associate Professor/
Assistant Professor/Research Scholar/PG/UG Student of Govt. Degree College, Sugh-Bhatoli.....
participated in the National Seminar held on 22nd February 2025. He/She has presented research
paper/chaired session/article entitled Revolutionizing Waste Management: Advanced
Biotechnological Innovations for a Sustainable Future.....

Bagumt
Co-Convenor/Organising Secretary

Monu
Convenor

Patron (Principal)



NATIONAL CONFERENCE

NURTURING YOUNG MINDS FOR SCIENTIFIC INNOVATIONS 2025
(NYMSI-2025)

CENTRAL UNIVERSITY OF HIMACHAL PRADESH
(ACCREDITED WITH GRADE A+ BY NAAC WITH CGPA OF 3.42)

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Shilpa
from Central University of Himachal Pradesh, (Plant Sciences)
has participated in the National Conference on "Nurturing Young Minds for Scientific Innovations-2025 (NYMSI-2025)" organized by School of Life Sciences in collaboration with Himalayan Life Science Society and IQAC (CUHP) at Central University of Himachal Pradesh, Academic Block, Shahpur-176206 (HP) during May 15-16, 2025 and presented paper entitled, C. allo genes is from leaf - - - - - plant of Himalaya
in oral/ poster presentation.

ORGANIZING SECRETARY

SECRETARY-IHSS

CONVENER

2025

FINANCIALLY AWARE & EMPOWERED INDIA : FINANCIAL LITERACY SEMINAR

ABOUT THE PROGRAM

The wealth awareness program offers participants personalized guidance on financial planning, fraud prevention, and cybersecurity, empowering them to safeguard their assets and achieve their financial goals.

FINANCIAL EDUCATION

FRAUD PREVENTION

FINANCIAL PLANNING

FINANCIAL GOAL SETTING

FINANCIAL EMPOWERMENT

SEBI

BSE



विकसित भारत
अभियान

WE WORKING FOR CHANGING LIFE

CONDUCTING FOR



GOVERNMENT DEGREE
COLLEGE SHAPUR
KANGRA
DATE AND TIME

26/05/2025
12:00 PM

For Joining The Session
Kindly Register Yourself on Zoom



zoom



ADVISORS ORGANIZATION

Made with PosterMyWall.com

CALL TO FIND OUT MORE
+91 9673553102

A review on plankton as a bioindicator: A promising tool for monitoring water quality

Palak Chandel | Danish Mahajan | Kushal Thakur |
Rakesh Kumar | Sunil Kumar | Bhavna Brar |
Dixit Sharma | Amit Kumar Sharma

Department of Animal Sciences, Central
University of Himachal Pradesh,
Dharamsala, India

Correspondence

Dr. Amit Kumar Sharma, Department of
Animal Sciences, Central University of
Himachal Pradesh, Dharamsala 176206, India.
Email: dr.amitcsharma@gmail.com

Abstract

Bioindicators have become increasingly popular and have contributed significant amounts of useful information to the process of managing water resources. The ability of a species (or species assemblage) to adapt to a certain range of chemical, physical, and biological conditions is one criterion that can be used to assess the quality of its surrounding environment. Plankton that react quickly to changes in their environment have proven to be particularly valuable, and the identification of certain indicator species has become increasingly common in the process of determining the quality of the water. The "health" of an aquatic system can be inferred from the presence or absence of plankton, which act as early warning signals. When compared with the expense of assessing harmful contaminants, the overall cost of conducting routine monitoring of biological communities is far lower and has a higher degree of reliability. The ability of bioindicators to identify indirect biotic effects of pollutants, which is something that many physical or chemical tests are unable to do, is another advantage of using bioindicators. Different aquatic species as bioindicators tolerate different environmental conditions, and their different tolerances to particular environments help in identifying a particular environmental condition. Phytoplankton species like *Euglena viridis*, *Oscillatoria limosa*, *Nitzschia palea*, and

RESEARCH ARTICLE

67

Mapping water quality parameters in Baner and Gaj rivulets: Insights into the potential impact on river Beas in Himachal Pradesh using ArcGIS

Bhavna Brar¹ | Kushal Thakur¹ | Danish Mahajan¹ |
Dixit Sharma¹ | Sunil Kumar¹ | Sachin Upmanyu² |
Rakesh Kumar¹ 

¹Department of Animal Sciences, Central University of Himachal Pradesh, Dharamshala, Himachal Pradesh, India

²Department of Plant Sciences, Central University of Himachal Pradesh, Dharamshala, Himachal Pradesh, India

Correspondence

Rakesh Kumar, Department of Animal Sciences, Central University of Himachal Pradesh, Dharamshala, Himachal Pradesh, India.

Email: drthakurcuhp@hpcu.ac.in

Funding information

No funding.

Abstract

Several natural and anthropogenic activities, as well as rapid urbanization and industrialization, have caused freshwater bodies and their water quality to deteriorate rapidly over the past two decades. This study utilizes ArcGIS to map water quality parameters in the Baner and Gaj rivulets, tributaries of the river Beas in Himachal Pradesh, with the objective of gaining insights into their potential impact on the main river. So, the main aim of the present research was to assess the impact of anthropogenic actions on the ecology and the fitness of the rivulets basin to perpetuate freshwater diversity. A total of six sampling zones were selected; three sampling zones on Baner and three sampling zones on Gaj rivulets, in order to assess the water quality during the period of one year, from January 2022 to December 2022. During the present study, the Water Quality Index (WQI) was used to assess the status of water quality in both rivulets. Fourteen physicochemical parameters were examined using appropriate techniques and then compared to international standards. A slight upsurge was observed in some physicochemical parameters, such as pH, hardness, TDS, nitrate, and phosphate, at sampling zone 3 (S3) of the Baner rivulet.



5

Insight into the interaction between *Argulus siamensis* and *Labeo rohita* offers future therapeutic strategy to combat argulosis

Kushal Thakur¹ · Ankita Sharma² · Dixit Sharma¹ · Bhavna Brar¹ · Kanika Choudhary¹ · Amit Kumar Sharma¹ · Danish Mahajan¹ · Ranjit Kumar¹ · Sunil Kumar¹ · Rakesh Kumar¹

Received: 13 October 2022 / Accepted: 16 December 2022 / Published online: 27 December 2022
 © The Author(s), under exclusive licence to Springer Nature Switzerland AG 2022

Abstract

Aquaculture and fisheries are salient flourishing sectors in the world but their sustainability is often afflicted by several pathogenic diseases. Among all the pathogenic diseases of fish, parasitic diseases are found to be a major cause of concern. Argulosis is one of the dominant parasitic problems encountered in Indian aquaculture practices. *Argulus siamensis* is the most prevalent argulid species harming the Indian major carp species including *Labeo rohita*. The major carps respond to parasitic infestation by elevating various immune relevant genes. The therapeutic chemicals, synthetic drugs and other plant extracts have made a progress in the fight against argulosis. However, there is no effective vaccine and drugs are available for this disease. Thus, designing efficient, cost-effective and eco-friendly control and treatment strategies for argulosis is presently needed. Keeping the aforementioned facts in mind, the current review elaborated the immunological interaction between *A. siamensis* and *L. rohita*, available combat tactics, highlighted the already identified vaccine candidates to design effective control measures and illustrated the use of omics technology in future to combat argulosis.

Keywords Argulosis · *Argulus siamensis* · *Labeo rohita* · Immunological interaction · Control · Omics

Handling Editor: Amany Abbass

✉ Rakesh Kumar
 drthakurcuhp@gmail.com

¹ Department of Animal Science, School of Life Sciences, Central University of Himachal Pradesh, Dharamshala, Himachal Pradesh 176206, India
² Centre for Computational Biology and Bioinformatics, School of Life Sciences, Central University of Himachal Pradesh, Dharamshala, Himachal Pradesh 176206, India

6.7

Freshwater Lakes in the Western Himalayan Region: An Analysis of the Present Situation

¹Neha Kumari, ¹Kushal Thakur, ¹Rakesh Kumar, ¹Sunil Kumar, ¹Danish Mahajan,

¹Bhavna Brar, ¹Dixit Sharma and ¹Amit Kumar Sharma*

¹Department of Animal Science, Central University of Himachal Pradesh, Dharamshala, India
176206

*Email: dr.amitcuhp@gmail.com

Acknowledgement: Authors duly acknowledge, the Department of Animal Science, Central University of Himachal Pradesh for providing the necessary facilities and access to the scientific journals.

Declaration Section

Competing interests: 'Not applicable'

Ethics approval and consent to participate: All the authors approved the final manuscript and agreed to its submission to the Water-Energy Nexus.

Consent for publication: All the authors approved the final manuscript and agreed to its submission to the Water-Energy Nexus.

Ethical Approval- 'Not applicable'

Consent to participate- Taken

Ethical responsibilities of Authors- All authors have read, understood, and have complied as applicable with the statement.

Availability of data and materials- 'Not applicable'

Funding: "No funding was obtained for this study".

Author Contributions Statement: The author Neha Kumari, Kushal Thakur, Danish Mahajan, and Bhavna Brar contributed to the study design, data collection, and manuscript preparation. Amit Kumar Sharma and Dixit Sharma contributed to writing-review, editing of the manuscript, and supervising the whole experimental study. Rakesh Kumar and Sunil Kumar helped with manuscript writing, investigation, and reviewing. Amit Kumar Sharma designed the whole research study, data collection, data, and interpretation.

Impact of *Aeromonas veronii* Infection in Freshwater Fishes and Its Threat to Mankind: A Review

¹Kushal Thakur, ²Akriti Choudhary, ³Amit Kumar Sharma, ⁴Bhavna Brar, ⁵Danish Mahajan, ⁶Rajinder Jindal, ⁷Devender Singh and ⁸Rakesh Kumar*

Author's Affiliation:

^{1,2,4,5}Department of Animal Sciences, School of Life Sciences, Central University of Himachal Pradesh, District Kangra, Himachal Pradesh 176 206, India.

³Aquatic biology lab, Department of Zoology, Panjab University, Chandigarh 160 014, India

⁷Department of Higher education Himachal Pradesh

*Corresponding author:

Dr. Rakesh Kumar

Department of Animal Sciences, School of Life Sciences, Central University of Himachal Pradesh, District Kangra, Himachal Pradesh 176 206, India

E-mail: drthakurcuhp@gmail.com,

drthakurcuhp@hpcu.ac.in

ABSTRACT:

The emerging pathogen *Aeromonas veronii* is extensively dispersed and can infect fishes, humans and animals. It is a broadly distributed gram-negative, facultatively anaerobic bacterium. It causes Epizootic Ulcerative Syndrome (EUS) and fish sepsis in several freshwater fishes such as tilapia, catfish, carp, and loach etc. The high mortality rates among commercial fish species leads to huge financial losses to the aquaculture sector. Antibiotics were once a successful preventative measure in this regard. However, the widespread use of antibiotics in recent years has resulted in antibiotic resistance. Probiotics, vaccines, and phytochemicals are some of the control measures that can be used in place of antibiotics. The present review will provide information about overview of *A. veronii* infection in fishes, its effect on both human and animal wellbeing, virulence, and its management approaches in aquaculture.

Keywords:

Bacterial infection, *Aeromonas veronii*, Aquaculture fishes, Host-pathogen interaction.

How to cite this article: Thakur K., Choudhary A., Sharma A.K., Brar B., Mahajan D., Jindal R., Singh D. and Kumar R. (2024). Impact of *Aeromonas veronii* Infection in Freshwater Fishes and Its Threat to Mankind: A Review. *Bulletin of Pure and Applied Sciences-Zoology*, 43A (2), 364-382.

1. INTRODUCTION

Aquaculture is one of the swiftly expanding food-producing industries, accounting for over 40% of global fish food production. It is spreading, expanding, and intensifying in nearly every region of this world. Aquaculture is more diversified than other agricultural sectors in terms of species, feeds, production methods, illnesses, products, and organisational structures (Yue & Shen, 2022). With the growing world population, consumer interest in aquaculture is expected to exceed 62% of total global production by 2030 (Ahmad *et al.*, 2021). However, the production of aquaculture is being

hampered by a number of developing diseases caused by bacteria, viruses, fungus, amoebas, oomycetes, and other ectoparasites. Bacteria can survive in any aquatic ecosystem in the absence of their host, so bacterial disease has become an important obstacle to aquaculture (Klesius & Pridgeon, 2011).

Aeromonas which is a member of family Aeromonadaceae, is one such developing bacterial pathogen in aquaculture, inflicting harm to the health of freshwater species through acute or chronic illnesses (Thakur *et al.*, 2022). The *Aeromonas* causes mass mortality in fishes that cause financial losses in aquaculture sector

Physico-Chemical and Microbial Properties of Ice Used for Various Purposes in Kangra, Himachal Pradesh

¹Hishani Kumari, ²Bhavna Brar, ³Kushal Thakur, ⁴Devender Singh, and ⁵Rakesh Kumar*

Author's Affiliation:

^{1,2,3,5}Department of Animal Sciences, Central University of Himachal Pradesh, Dharamshala 176215, Himachal Pradesh, India.

⁴Department of Higher Education, Himachal Pradesh

*Corresponding author: Rakesh Kumar

Assistant Professor, Department of Animal Sciences, Central University of Himachal Pradesh, Dharamshala 176215, Himachal Pradesh, India.

E-mail: drthakurcuhp@hpcu.ac.in

ABSTRACT:

This study aimed to assess the physicochemical and microbiological qualities of ice blocks sold at various locations in Kangra, Himachal Pradesh. Samples were collected from four different sites and microbiological quality was assessed using the presence or absence of coliforms as an indicator organism. The physicochemical parameters analyzed included pH, temperature, dissolved oxygen (DO), total dissolved solids (TDS), total suspended solids (TSS), electrical conductivity (EC), and chloride content. The results were compared with the WHO Drinking Water Standards. The findings revealed that All samples tested positive for coliforms, indicating potential health risks. The TDS values ranged from 68.00-271.67 mg/L, the pH from 7.03-7.50, the TSS from 26.00-37.67 mg/L, the ice melting temperatures from 3.23-4.07°C, the DO from 15.2-21.5 mg/L, the EC from 97.79-375.00 µs/cm, and the chlorides concentrations from 55.50-60.09 mg/L. These findings underscore the necessity for ice manufacturers to comply with FDA-recommended good manufacturing practices (GMP).

Keywords:

Ice quality, Physico-chemical analysis, Microbiological analysis, Coliforms, Water quality

How to cite this article: Kumari H., Brar B., Thakur K., Singh D., and Kumar R. (2024). Physico-Chemical and Microbial Properties of Ice Used for Various Purposes in Kangra, Himachal Pradesh. *Bulletin of Pure and Applied Sciences-Zoology*, 43A (2), 250-262.

1. INTRODUCTION

The formation of ice is a consequence of the cooling and subsequent solidification of water vapor molecules. A remarkable phenomenon occurs within a temperature range of 0-4°C, wherein water experiences contraction and an increase in density (Mako et al., 2014). This initial density increase was attributed to the adoption of open-structure arrangements by water molecules at 0 °C, resembling those found

in ice crystals. These configurations facilitate a more compact molecular structure, consequently leading to an observed increase in the density across this temperature range. As the temperature continues to decrease, this process becomes a crucial stage in the transformation of liquid water into solid ice.

Ice has served a variety of functions, owing to which the manufacturing of ice, particularly ice cubes, is growing, and generates large quantities

Metagenomic analysis reveals di-
microbial community and potent
roles in Baner rivulet, India

Bhavna Brar, Rakesh Kumar, Devender Singh, Kushal Thakur, Hishani Kumari

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

Metagenomic analysis reveals diverse microbial community and potential functional roles in Baner rivulet, India

Bhavina Brar¹, Ravi Kumar², Dixit Sharma¹, Amit Kumar Sharma¹, Kushal Thakur¹, Danish Mahajan¹ and Rakesh Kumar^{1*}

Abstract

Background The health index of any population is directly correlated with the water quality, which in turn depends upon physicochemical characteristics and the microbiome of that aquatic source. For maintaining the water quality, knowledge of microbial diversity is a must. The present investigation attempts to evaluate the microflora of Baner. Metagenomics has been proven to be the technique for examining the genetic diversity of unculturable microbiota without using traditional culturing techniques. The microbial profile of Baner is analyzed using metagenomics for the first time to the best of our knowledge.

Results To explore the microbial diversity of Baner, metagenomics analysis from 3 different sites was done. Data analysis identified 29 phyla, 62 classes, 131 orders, 268 families, and 741 genera. Proteobacteria was found to be the most abundant phylum in all the sampling sites, with the highest abundance at S₂ sampling site (94%). Bacteroidetes phylum was found to be second abundant in S₁ and S₂ site, whereas Actinobacteria was second dominant in sampling site S₃. Enterobacteriaceae family was dominant in site S₁, whereas Comamonadaceae and Pseudomonadaceae was abundant in sites S₂ and S₃ respectively. The Baner possesses an abundant bacterial profile that holds great promise for developing bioremediation tactics against a variety of harmful substances.

Conclusion Baner river's metagenomic analysis offers the first insight into the microbial profile of this hilly stream. Proteobacteria was found to be the most abundant phylum in all the sampling sites indicating anthropogenic interference and sewage contamination. The highest abundance of proteobacteria at S₂ reveals it to be the most polluted site, as it is the last sampling site downstream of the area under investigation, and falls after crossing the main city, so more human intervention and pollution were observed. Despite some pathogens, a rich profile of bacteria involved in bioremediation, xenobiotic degradation, and beneficial fish probiotics was observed, reflecting their potential applications for improving water quality and establishing a healthy aquaculture and fishery section.

Keywords Microbial diversity, Metagenomics, River, e-DNA, Beas

Background

Water covers around 75% of the earth's crust, but nearly 3% of that water is fresh, and 99% of that 3% is trapped in glaciers, polar ice caps, or reservoirs. So, only a trace of the whole water of this earth is available as fresh water. The hydrosphere is an essential part of a sustainable environment, life originated in water, and even the origin and development of human civilization are closely related

*Correspondence:

Rakesh Kumar

drthakurshp@hpu.ac.in

¹Departments of Animal Sciences, School of Life Sciences, Central University of Himachal Pradesh, Kangra, Himachal Pradesh, India

²Department of Microbiology, Dr. Rajendra Prasad Government Medical College & Hospital, Tanda, Kangra, Himachal Pradesh, India

OPEN In silico analysis of mitochondrial DNA genes: implication for conservation of *Tor putitora* (Hamilton, 1822)

Kushal Thakur¹, Deepika Sharma¹, Ankita Sharma², Amit Kumar Sharma¹, Danish Mahajan¹, Bhavna Brar¹, Hishani Kumari¹, Sandeep Kumar¹, Madhu Bala¹, Sunil Kumar¹ & Rakesh Kumar^{1,2}

Tor putitora is an endangered cyprinid fish constrained to cold water and is also considered an indicator of a healthy aquatic ecosystem. The present study aimed to examine the haplotypic diversity, genetic variation and population structure of *T. putitora* isolates using *COI* and *Cyt b* gene sequences submitted in GenBank. Bioinformatic analysis was carried out using 106 *COI* and 183 *Cyt b* gene sequences as well as 2 reference genome sequences. Analysis of *COI* and *Cyt b* gene reveals 18 and 85 haplotypes respectively. Mutation was observed at 44 different sites in *COI* and 173 in *Cyt b* gene sequences. Haplotype 4 and haplotype 37 were considered ancestral in *COI* and *Cyt b* respectively. Analysis of *COI* gene reveals moderate haplotype diversity (0.630) and low Nucleotide diversity (0.00662) whereas *Cyt b* has higher haplotype diversity (0.804) and low Nucleotide diversity (0.00582). Moreover, the neutrality test such as Tajima's D, and Fu's Fs showed negative values in both gene sequences, suggesting population expansion attributed to habitat destruction. So, comprehending the genetic variability within and among the *T. putitora* population is crucial for conserving and managing this species. Integration of genetic diversity into conservation planning can enhance the effectiveness of breeding programs and habitat restoration efforts.

Keywords *Tor putitora*, *COI*, *Cyt b*, Haplotype, Genetic variation, In silico analysis, Conservation

Tor putitora (Hamilton, 1822), widely known as Golden Mahaseer or Himalayan mahaseer, is an important freshwater fish of the Indian subcontinent occupying mostly the rivers of the Himalayan foothills region^{1,2}. *Tor putitora* (*T. putitora*) belongs to the family Cyprinidae under the order Cypriniformes³. It is reported from Pakistan, Bangladesh, Afghanistan, China, Nepal, Bhutan, Myanmar and India. *T. putitora* is generally distributed all over the major river basins of India viz. Indus, Ganga, Brahmaputra, Krishna, Mahanadi etc.^{4,5}. This species is also promoted as a flagship species due to its ecological, and economic significance⁶.

T. putitora is a fish of significant economic importance due to its high culinary value, its role in a profitable sport fishery and also its contribution to local employment opportunity⁷. *T. putitora* is an omnivore fish that naturally inhabits running water of the rapid stream with rocky substratum and is also found in lakes and reservoirs^{7,8}. *T. putitora* is the state fish in many states of India viz. Arunachal Pradesh, Himachal Pradesh, Uttarakhand, UT of J&K⁹. It is a famous game and food fish³ which can reach a maximum length of 275 cm and weigh up to 54 kg^{9,10}.

Due to habitat destruction, loss of breeding grounds, anthropogenic activities such as dam building, pollution, and overfishing, the population of *T. putitora* has sharply declined, leading to its classification as an "endangered" species on IUCN Red List^{11–13}. Moreover, the numerous dams constructed in the Himalayas region negatively affect the breeding migration of fish species^{3,14,15}. The decrease in the number of individuals in populations living in an area can lead to the extinction of unique genotypes, and once this genetic structure is lost it is almost impossible to restore it¹⁶.

Before implementing a successful management or conservation strategy, it is important to understand the population stock of species. In the present era, molecular markers make it easier to understand stock

¹Department of Animal Sciences, Central University of Himachal Pradesh, 176206 Dharamsala, India. ²Dr. Ambedkar Centre of Excellence, Central University of Himachal Pradesh, 176206 Dharamsala, India. [✉]email: drthakurcuhp@hpcu.ac.in

Impact of Pesticides Application on Aquatic Ecosystem and Biodiversity: A Review

Pawan Kumar^a, Rakesh Kumar^a, Kushal Thakur^a, Danish Mahajan^a, Bhavna Brar^a, Dixit Sharma^a,
Sunil Kumar^a, and Amit Kumar Sharma^{a,*}

^a Department of Animal Sciences, Central University of Himachal Pradesh, Dharamsala, 176206 India
*e-mail: dr.amitkuhp@gmail.com

Received March 7, 2023; revised May 5, 2023; accepted May 12, 2023

Abstract—Aquatic animals are very precious to humans because they provide food sources. In order to satisfy the growing demand for food over the past few decades, there has been a significant rise in the widespread application of pesticides. Surface runoff transports pesticide residues into the aquatic environment, where they pose a threat to the plants and animals that live there. The rise in the human population is accompanied by an accompanying rise in the toxicity of pesticides. The toxicity of pesticides causes damage to the aquatic food chain by decreasing the amount of oxygen that is dissolved in water bodies and contaminating the water. The contaminated water causes harm to the algal component, plankton, and benthos, which in turn causes harm to the water quality and fish diversity. Additionally, the polluted water reduces the abundance of aquatic species. This assessment places particular emphasis on the influence that pesticides have on the quality of water and the biodiversity of aquatic environments. All aquatic organisms, and fish species in particular, are extremely vulnerable to the toxicity of pesticides. Organs such as the liver, kidneys, and gills, as well as the nervous system, are the primary targets of the toxic effects that pesticides have on fish. Because humans use fish species for food, exposure to pesticides can cause a variety of health problems. The primary objective of this study is to draw conclusions regarding the effect that the application of pesticides had on the aquatic ecosystem as well as biodiversity.

Keywords: toxicity, pesticides, accumulation, concentration, consumption

DOI: 10.1134/S1062359023601386

INTRODUCTION

Water is the most essential source to sustain life on this planet. Due to the increase in population and industrialization, pesticide consumption increases to control insects, weeds, and plant diseases. Insecticides are synthetic compounds that are used to manage a range of insect species by either killing the insects or stopping them from engaging in harmful or otherwise undesirable behaviours (Maurya et al., 2019). Insecticides can be used to kill insects or prevent them from engaging in destructive or otherwise undesirable behaviours. Pesticides are found to be toxic to fish species and other aquatic organisms that make up the food chain. Pesticides are applied mainly in agricultural, veterinary, and forestry practices (Fabra et al., 1997; REBECA, 2007). Pesticides are further divided into three types based on their use: herbicides, insecticides, and fungicides, among which insecticides are more toxic (Maurya et al., 2019). The application of pesticides in the field of agriculture can have negative impacts on people and the environment. An estimated 2.5 million tonnes of pesticides are used worldwide on crops each year (Van der Werf, 1996). Dichloro diphenyl tri-chloro-ethane (DDT) and a few other

organochlorine insecticides were once thought to be an efficient and safe approach to reducing pest populations when they first became well-recognised in agriculture over 60 years ago. However, as time goes on, a growing number of problems associated with the use of pesticides have surfaced (Parameswari et al., 2020). The previous three decades have seen a 40-fold surge in pesticide use to increase crop production (Srivastava et al., 2016). An increase in population will also increase the demand for food, which will directly increase the consumption of pesticides in crop fields worldwide. Pesticides may come from agricultural runoff and various industries. Unwanted side effects could affect some species, communities, or ecosystems as a whole because the use of pesticides in agriculture inevitably exposes non-target organisms, including people (Van der Werf, 1996). Fish are a good source of proteins and lipids, so the health of fish species is very important for human health. The pesticides mainly used are carbamates, organophosphates, organochlorines, pyrethroids, and nicotinoids. The pesticide residues may contaminate the water bodies within a few weeks after being applied to the crops. The insecticides mainly cause metabolic and repro-

Growth of Main Sectors in Himachal Pradesh

Beby Kumari

Assistant Professor, Economics, Govt. College Chowari Distt. Chamba -176302

Corresponding author's email: bebykumarieco@gmail.com

ABSTRACT

This paper attempts to explore the some of the important long-term changes that have occurred in the primary, secondary and tertiary sectors of Himachal Pradesh economy. For this purpose, the information on state gross domestic product for the primary, secondary and tertiary sectors (at constant prices) at aggregated levels, available for the period from 1980-81 to 2015-16 was compiled. For measuring the growth of primary, secondary and tertiary sectors and to justify the equation of best fit, eleven different types of growth rates simple linear (SILR); parabolic (PRBO); cubic (CUBI); log-linear (LOLN); log-parabolic (LOPB); log-cubic (LOCB); geometric (GEOM); hyperbolic (HYPE); modified exponential (MOEX); gompertz (GOMZ); logistic (LGST) were tested at aggregated/disaggregated level. The best functional form was decided with the help of Akaike's information criterion (AIC) values. Three main sectors of SGDP that is primary, secondary and tertiary sectors were taken as the indicators of study. The performance of the primary, secondary and tertiary sectors was assessed in terms of relative growth rates of these sectors. The study is entirely based on secondary data collected from the various reports of statistical abstracts and economic surveys of Himachal Pradesh. Accordingly, findings from the investigation are expected to deliver useful policy input for attaining balanced growth for the primary, secondary and tertiary sectors at the regional level.

Keywords: Secondary, Growth, Sector and Himachal Pradesh

JEL Classification Codes: C82, E01, O13, R11

1. Introduction

Himachal Pradesh is a hilly state, with 55673 square kilometre, which occupies the 1.69 percent of India's area. The economy of Himachal Pradesh has shown a shift from agriculture sector to industries and services, as the percentage contribution of agriculture and allied sectors in total state domestic product has declined from 57.9 percent in 1950-51 to 8.8 percent in 2017-18. The share of services sectors has increased from 5.9 percent in 1950-51 to 43.3 percent in 2017-18 (GoHP). The agriculture, horticulture, and other allied activities are the mainstay of livelihood for peoples of the state in rural areas. While in the urban area majority of the people earn their livelihood mainly from the services sector (NSSO, 2011-12). An increase in the share of services is usually viewed as a rise in the standards of living and a sign of development. Himachal Pradesh is performing well when compared to

Self Attested
Beby
Kumari



NAVIGATING THE SOCIO-ECONOMIC IMPACTS OF MIGRATION TRIBES IN INDIA – A REVIEW OF LITERATURE

BEBY KUMARI

Assistant Professor Economics Govt. P.G. College Chowari Distt. Chamba, Himachal Pradesh

Abstract

India has second position in Tribal population in the world after Africa. Tribal population has its own features that these people have their distinguished culture, languages, dresses, rituals and overall life styles. These people have primitive type of occupation but with the process of economic development, to get best job opportunities and better life styles compelled or forced these people to migrate from rural hilly or isolated areas to urban areas of the country. The present study tries to find out the review of literature on the different pull and push factors and socio-economic impacts of migration on tribal communities in India. The literature for this review paper was searched from Google Scholar, Google Chrome, Shodhganga @INFLIBNET and Scopus etc. An integrative review of the published literature from 2005 to 2023 was taken and total twenty research papers included from different states on tribal migration. All papers related to impact of migration on the socio-economic status of tribes, impact on their socio-cultural life, impacts on their education and health facilities have synthesized and analyzed. Migration has made significant impact on the lives of tribes in India. Policy makers should consider all the consequences of migration so that policy measures should be implemented properly to ensure the rights of tribal and other vulnerable communities.

Keywords: Tribal Migration, Socio-Economic, Economic Development, livelihood, Primitive

Introduction

Tribal migration in the world history has been happening since so long. Early men were also migrants because they migrate through- out the world for their livelihood by food gathering and later by hunting. Seasonal migration was the first type of migration among tribal people

Self Attested
Bebby Kumari
12/12/2024



IMPACT OF COVID -19 ON STATE GROSS DOMESTIC PRODUCT HIMACHAL PRADESH

Beby Kumari

Assistant Professor

Department of Economics, Government Degree College, Chowari (HP) – 176302

Abstract

In this paper, an attempt has been made to examine the impact of corona virus on the GSDP of Himachal Pradesh at aggregated and disaggregated level. The study was based on secondary data, the information on state gross domestic product (at current prices) aggregated and disaggregated level, for the period from 2017-18 to 2020-21 was compiled from the various reports of statistical abstracts and economic surveys of Himachal Pradesh. For measuring the growth of GSDP exponential growth rate was tested at aggregated and disaggregated level. As per main findings, at aggregated level every sector that is primary, secondary, tertiary and GSDP showed a decline in growth to negative. Whereas, at disaggregated level majority of the sub-sectors has shown negative growth rate, but growth rate in some sub sectors was still positive like, communication and services related to broadcasting, financial services, real estate, ownership of dwellings and professional services. The exception of COVID-19 impact was found in fishing sub-sector, where not only the growth rate was positive but it was also more than that of previous year. Accordingly, findings from the investigation are expected to deliver useful policy input for attaining balanced growth for state.

Introduction:

Coronavirus officially called – COVID -19 was originated in Wuhan, China on 31 December, 2019, infected 213,345,924 and killed 4,454,131 people across the world till date. The coronaviruses are an outsized group of viruses that are common among animals. In rare cases, they will be transmitted from animals to humans, but now this virus has spread about 220 countries and territories around the world. It is not just a health crisis; it is economic and humanitarian crisis and called a black swan by many economists.

In India, the first case of COVID-19 was reported on 30th January 2020. As of 24th August 2021, The Ministry of Health and Family Welfare has confirmed a total of 319551 active cases, 31720112 recoveries and 435110 deaths in the country. On 24th March 2020, Prime Minister Narendra Modi announced 21 days complete lockdown for 1.3 billion Indians immediately from midnight to shield themselves from the coronavirus. The UN warned that the coronavirus pandemic is expected to have a significant adverse impact on global economy, and most significantly, GDP growth of India for the present economy is projected to decline to 4.8 percent (United Nation, 2020).

Situated in the Western Himalayas, Himachal Pradesh is one of the eleven mountain states characterized by extreme landscape. The State is bordered by Jammu & Kashmir in North, Punjab in West and South-West, Haryana in South, Uttarakhand in South-East and China in the East. In Himachal Pradesh, the first case of COVID-19 was reported on 20th March 2020. As of 24th August 2021, The Ministry of Health and Family Welfare (GOI) have confirmed a total of 2030 active cases, 206375 recoveries and 3574 deaths in the state. This COVID-19 pandemic affected the GDP (including primary, secondary and the service sector – tourism, healthcare, retails, real estate, transportation, banks, education, IT, media and others) not only at national level but at state level also.

In this study an attempt has been made to investigate the impact of Covid-19 on the economy of Himachal Pradesh. The motivation behind this is to provide an overview of the change in the growth of the SGDP that occurred to different sectors of the Himachal Pradesh economy.

Data and Analysis

The present study is quantitative research and based on secondary data collected from the various reports of statistical abstracts and economic surveys of Himachal Pradesh. There are certain tools and techniques which have been used to achieve the objective of present study. The results in present study have been calculated by applying the following statistical tool:

1
Self Attested
Beby
12/12/2025

Growth and Linkages of Manufacturing in India from

Abstract

This study examines the growth and empirical relationship between the manufacturing and three economic activities viz., agriculture, forestry and fishing (AFF), mining and quarrying (MNQ) and finance, real estate and professional services (FRP) in India. The compound annual growth rate of manufacturing along with these economic activities is calculated to understand the long run trends in India. The ordinary least square method is applied to ascertain the linkage between the manufacturing and economic activities. For this purpose, the component wise data was collected from 1979-80 to 2023-24 from official website of Reserve Bank of India and National Account Division from Ministry of Statistics and Program Implementation. The results shows that the manufacturing displays less fluctuation than other economic activities for the whole study period. The overall manufacturing exhibited constant linear trend. In the year 2020-21 manufacturing sector and economic activity finance, real estate and professional services shows minimum growth rate in the whole period of study. Whereas, mining and quarrying displays negative growth rate due to the influence of COVID-19. Furthermore, the regression coefficient values are positive for agriculture, forestry and fishing and mining and quarrying with manufacturing.

This study examines the growth and empirical relationship between the manufacturing and three economic activities viz., agriculture, forestry and fishing (AFF), mining and quarrying (MNQ) and finance, real estate and professional services (FRP) in India. The compound annual growth rate of manufacturing along with these economic activities is calculated to understand the long run trends in India. The ordinary least square method is applied to ascertain the linkage between the manufacturing and economic activities. For this purpose, the component wise data was collected from 1979-80 to 2023-24 from official website of Reserve Bank of India and National Account Division from Ministry of Statistics and Program Implementation. The results shows that the manufacturing displays less fluctuation than other economic activities for the whole study period. The overall manufacturing exhibited constant linear trend. In the year 2020-21 manufacturing sector and economic activity finance, real estate and professional services shows minimum growth rate in the whole period of study. Whereas, mining and quarrying displays negative growth rate due to the influence of COVID-19. Furthermore, the regression coefficient values are positive for agriculture, forestry and fishing and mining and quarrying with manufacturing.

Introduction

The manufacturing sector has gained importance in the three phases of reforms in India i.e. license-permit raj from 1965 to 1980, the liberalization period starting from 1991 which introduced international competition in industrial sector and the present phase of globalization. But it has been observed that there are many linkages related bottlenecks in the growth and development of manufacturing sectors. The share of manufacturing sector was 8.84 percent of GDP in 1950-51. Which increased to 15.83 percent in 2023-24 which is very low as comparison to East Asian countries like 26.02 percent of China, 20 percent of Japan, 33 percent of Taiwan.

The Indian manufacturing sector includes consumer goods (clothing and electronics etc.) capitals goods (machinery and equipment's etc.), intermediate goods (plastics and textiles etc.).

* Assistant Professor of Economics, Government Degree College Banikhet
 ** Assistant Professor of Economics, Government College Chowari

Self Attended
 12/12/2016



WOMEN EMPOWERMENT IN INDIA

(Self Help Groups)

SURINDER KUMAR,

ASSOCIATE PROFESSOR IN COMMERCE,

GOVT. DEGREE COLLEGE SHAHPUR, KANGRA (H.P.)-176206

Email id: surinder.aarfi@gmail.com

ABSTRACT

Women play multifarious roles for welfare of the family, community and the nation as they provide essential opportunities for socio-economic development of the respective regions. Self Help Groups emerges as an important strategy for empowering women and alleviating poverty. It is village based financial intermediation usually comprised of 15 to 25 local women or men. India's self Help Groups movement has emerged as the world largest and most successful network of community based organization. Most of the Self-Help Groups found in India. Although Self Help Group also found in other countries, especially in South Asia and Southeast Asia. The main objective of this paper is to know the impact of Self Help Groups on their social economic development and poverty. The data is purely collected on the basis of secondary sources. This paper is an attempt to identify the Self Help Groups impact on socio-economic development of women in the society.

KEYWORDS-Village Based Committee, Panchayati Raj, Self-Help Groups Movement, Women empowerment

INTRODUCTION -PARDA SYSTEM

Previously, because the position of women was miserable in the society and they were not given any assignment or job due to many reasons like fear, shyness, male dominance in the society and parda system. But with changed scenario the thinking of people has been changed and education and awareness. Now the problems of women are looked upon the problem of social welfare and considered more seriously and ultimately solved in the form of others. Particularly in last 25 years Self-Help Groups is now a well-known concept. Self-help groups are necessary to overcome exploitation, create confidence for the economic self-reliance of rural women, particularly among women who are mostly invisible in the social structure. These groups enable them to come together for common objectives and gain strength from each other to deal with exploitation, which they are facing in several forms. It is informal and homogeneous group of not more than 25 members are registered known as village based committee. Self-Help Groups consists of maximum members because any group having more than 25 members has to register under Indian legal system. Therefore, it is recommended to be informal to keep the away from bureaucracy, corruption, unnecessary administration expenditure and profit motive.

OBJECTIVE OF THE STUDY

The main objectives of this paper are to understand the role of self-help groups for empowering women status and to examine the impact of Self-help groups on skill development of women.

RESEARCH METHODOLOGY

The study is based on secondary data and the data has been collected from different published reports, text books and website journals.

NEED OF SELF - HELP GROUP

SHG is needed to make the women of below poverty line hopeful and self-reliant. SHG enable them to increase their income, improve their standard of living and status in society.

CONCLUSION

As women contributes to the larger part of population in India. The existing scenario is women form an important part of the labour force and the economic role played by them cannot be isolated from the framework of development. But there are still quite a few areas where women empowerment in India is largely lacking. Government should take various initiatives to empower women of the country. It a gradual and consistent process but SHGs have the potential to have an impact on women empowerment. Self-Help Groups programme clearly plays a central role in the life of the poor. This programme has become a well-known instrument for banking, developmental agencies and even for corporate houses. Empowering women is not just for meeting their economic needs but also for their social development. There is evidence of increased household income, standard of living for the program participants have increased and also the food security is much more for the programme clients. Micro financing is playing a significant role in alleviating poverty and rural development. Since the women are the role of family caretakers, proper emphasis should be given to the rural women and for empowering the rural women finance is required. Women can start economic activities through SHG movement. Economic and social upliftment took place with SHG movement. In this way, SHG concept is getting greater support from women as well as from financial institution. But still, it has to go a long way to achieve its objectives of inclusive development of every sphere.

REFERENCES

1. Abdul Rubanu, "World empowerment of women through self-help group a subhasigns Ltd. p. 48.
2. Annual Report of NABARD.
3. Government of India, Annual Report of Ministry of Labour, Employment and Rural Development& Economic Surveys of Different Years.
4. International women's conference held at Nairobi in the year 1985
5. Jain R., "Socio-economic impact through self-help group" *Vijaya*, 47(7), 11-12
6. Lokhanke, M.A.(2013), "Micro finance for women empowerment-a Study of Self-Help Groups-Bank Linkage Programme", International Centre for Business Research, 2(7), 1-8.



CERTIFICATE OF PUBLICATION

This is to certify that a research paper/article/case study entitled

WOMEN EMPOWERMENT IN INDIA

(Self Help Groups)

Authored by

SURINDER KUMAR,

ASSOCIATE PROFESSOR IN COMMERCE,

GOVT. DEGREE COLLEGE SHAHPUR, KANGRA (H.P.)-176206

Published in

International Research Journal of Management and Commerce

ISSN: (2348-9766)

Impact Factor 7.098 Volume 10, Issue 11, Nov 2023

UGC Journal No.: 48541

We look forward to receive your other articles/research works for publication in the ensuing issues of our journal and hope to make our association everlasting.

Regards,

Editor in Chief

www.aarf.asia

editoriaarf@gmail.com

ASSOCIATION OF ACADEMIC RESEARCHERS AND FACULTIES

Double-Blind Peer Reviewed Refereed Open Access International Journal

कांगड़ा के लोकगीतों का
सांगीतिक अध्ययन एवं स्वरलिपी



डॉ. सर्लाई कुमार ठाकुर

कांगडा के लोकगीतों का सांगीतिक अध्ययन

एवं स्वरलिपि

डॉ सतीश कुमार ठाकुर



Monica Bhandari Books

Smart Solution

नौनिका भंडारी बुक्स द्वारा प्रकाशित

इस पुस्तक की छुट्टी छानने के लिए लेखक अकादमिक की सहमति से सभी प्रयोग प्रकाश किए गए हैं। सभी अधिकार सुरक्षित हैं। इस पुस्तक के किसी भी विरसों को लेखक की छुट्टी छानने सहमति के बिना किसी भी रूप में पुनर्प्रकाशित, प्रकाश प्रकाशनी में प्रकाशित या अन्यथा प्रकाशित, पुस्तकीय अधिकार, सांस्कृतिक, नैतिक, या अन्य अधिकारों के बिना किसी भी प्रकाशित नहीं किया जा सकता।

अन्यकरण

इस प्रकार भी छुट्टी या एक से बढ़ने के लिए हर संभव प्रयास किया गया है। इसके बजाय छुट्टी ही सकती है। किसी भी गलती, छुट्टी या विमर्श की सूचना हमें भी नहीं मिलती है जिसे अन्यसे संस्करण में सुधार दिया जाएगा। यह नृपति किया जाना है कि न लेखक, न लेखक और न ही छिपेला किसी भी प्रकार की हानि या कार्यवाही के लिए किसी भी तरह जिम्मेदार नहीं है।

इसमें निहित जानकारी के उपयोग से होने वाले नुकसान (यदि कोई भी) के लिए जिम्मेदार लेखक नहीं किया जाता। प्रकाशक किसी भी जानकारी, उपयोग या लेखक के उपयोग या दुर्घटना से उत्पन्न होने वाली किसी भी हानि, नुकसान, या देयता के लिए कोई जिम्मेदारी नहीं लेता है।

प्रकाशक: नौनिका भंडारी बुक्स 2010-2011

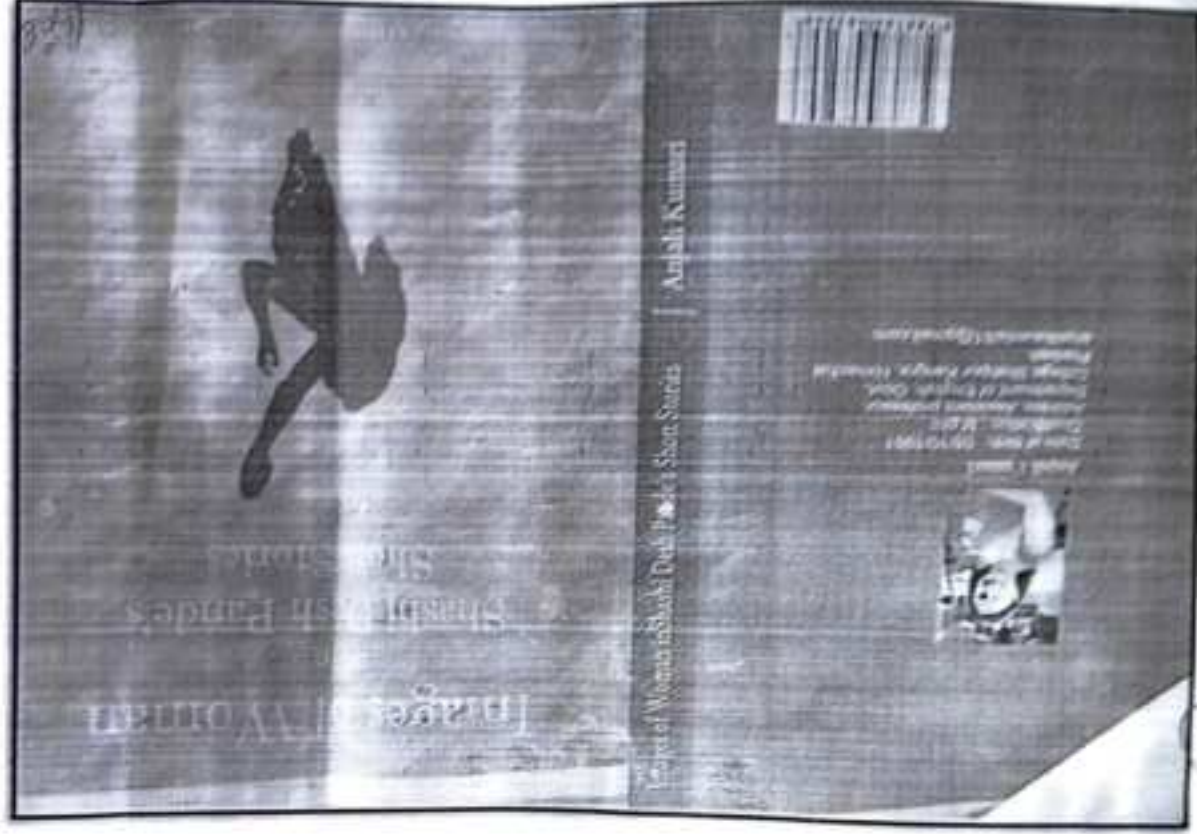
ISBN: 978-93-49446-80-9

For Institutional / Bulk Orders

WhatsApp @ 8178466380 / monicabhandari.books@gmail.com

DJ Tower, Freedom Park Life, Sector 57, Gurgaon

Printed in India



Images of Woman in Hindi Film

Shabd & Shiksha

Series



Images of Woman in Hindi Film: Poetics & Short Stories

Anjali Kumari



Author's Address
 Department of English, O.P.J.S.
 Post Bag No. 10, Wazirpur
 New Delhi - 110028
 E-mail: anjalikumari1@gmail.com

6-7

Images of Woman
by
Shashi Desh Pande's
Short Stories

ISBN : 978-81-86003-14-4

Branch
Dev Prakashan, The Ganga Singh Post-vill, Bhagpur, Dist.
Aligarh-201133, UP (India)

Arjuna Kumari

Dev Prakashan
B-10/II, First Floor, Gali Mander Wali,
New Rishi Factory, North Chhola, 1st Flr-110003 (India)
E-mail: devprakashan@gmail.com
Mob. 9560176542

First Edition: 2021
©: Arjuna Kumari
Price: ₹50

Type Setting:
Siddhi Deshban Graphics, Bhagpur, Dist. Aligarh (UP)

Printer:
Rajendra Prakash, Delhi

Dev Prakashan
Ganga (India)

Images of Woman
Shashi Desh Pande's Short Stories
Arjuna Kumari

Festival and Fairs of India
Author - Harsha Rana. Dr. Baliram Pawar

ISBN 978-81-985875-0-3

Sanskrit Publication.

Gaikwad Building, Ganesh Nagar.

Old Ausa Road, Latur

Mob. 9403163700

Copyright © Author 2025

First Edition : June 2025

Offset : Arty Offset, Latur

Front Page Design : Vinu Gulve

Price : Rs. 250/-

All rights reserved. No part of this Publication may be reproduced, stored in retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the copyright owners and publisher.

The views expressed in this book are of the authors, not necessarily that of the publisher or Editors who shall not be responsible for the views of the authors and authenticity of the data in any way whatsoever.

Disclaimer: The authors are solely responsible for the contents of the Chapters compiled in this Volume. The Publisher(s)/Editor(s) do not take any responsibility for the same in any manner. Errors committed, in any, are purely unintentional and readers are requested to communicate such errors to the Publisher(s)/Editor(s) to avoid discrepancies in future.

चैत्र की स्वर लहरियाँ: कांगड़ा की 'ढोलरू' गायन परंपरा
और 'डुमण' (डोम) जाति का अटूट बंधन - एक विस्तृत

अध्ययन

लेखिका: आशा शर्मा

सहायक प्राध्यापिका हिंदी

राजकीय महाविद्यालय शाहपुर

सारांश

कांगड़ा जनपद की सांस्कृतिक पहचान में 'ढोलरू' गायन शैली की विशिष्ट स्थान है, जिसे 'डुमण' (डोम) जाति द्वारा चैत्र मास में जीवंत रखा जाता है। यह शोष पत्र इस पारंपरिक कला के ऐतिहासिक, सामाजिक और सांस्कृतिक महत्व का विश्लेषण करता है, जिसमें 'डुमण' (डोम, बर्ड, चबैड़े) जाति की अटूट भूमिका और विभिन्न प्रकार की 'ढोलरू' गीतियों का विस्तृत विवरण, उनके बोल और भावार्थ सहित शामिल हैं। वर्तमान चुनौतियों के बावजूद, यह अध्ययन इस अनमोल विरासत के संरक्षण और संवर्धन की आवश्यकता पर जोर देता है। एक शोधार्थी के रूप में, इस मान्यता की उत्पत्ति, विकास और वर्तमान सामाजिक प्रासंगिकता का गहन अध्ययन करना आवश्यक है ताकि हम सामाजिक संरचनाओं और सांस्कृतिक परंपराओं की जटिलताओं को बेहतर ढंग से समझ सकें। यह अध्ययन न केवल इस विशेष मान्यता पर प्रकाश डालेगा, बल्कि अन्य सामाजिक-सांस्कृतिक मान्यताओं के विश्लेषण के लिए भी एक उपयोगी ढांचा प्रदान करेगा।

मुख्य शब्द: 'ढोलरू', 'डुमण' (डोम) जाति ।

परिचय

हिमाचल प्रदेश की कला और संस्कृति की बहुंगी छटा में कांगड़ा क्षेत्र अपनी विशिष्ट लोक परंपराओं के लिए जाना जाता है। यहाँ, चैत्र मास के आगमन के साथ ही एक विशेष गायन शैली 'ढोलरू' का मधुर गुंजन

11. **Fairs and Festivals: Kaleidoscope of Northeast India: A Cultural Exploration / 119**
Prof. Rakhi Sharma
12. **Study of Ekvees Patni (21 Sacred Plants) with Religious Significance in Ganesh chaturthi / 142**
Dr. Urmila Sarkar
13. **Gender Participation in Festivals: A Sociocultural Analysis / 150**
Dr. Sarita Yadav
14. **Kumbh Mela: India's Living Heritage Discover Maha Kumbh, Discover India, Discover Yourself**
Deepthi Varshney
15. **The Concept of Festivals: A Timeless Celebration of Human Culture**
Dr. Martiz Kurian
१६. **हिमाचल प्रदेश के मेले एवं त्यौहारों का अवदान (कांगड़ा जनपद के संदर्भ में) / १९५**
अञ्जलि शर्मा
१७. **चैत्र की स्वर लहरियाँ: कांगड़ा की 'बोलक' गायन परंपरा और 'डुमण' (डोम) जाति का अटूट बंधन - एक विस्तृत अध्ययन / १८५**
अशला शर्मा
१८. **बस्तर दशहरा / १५३**
प्रशान्त बनाफर
१९. **त्योहारों का भारतीय अर्थव्यवस्था पर प्रभाव / १५९**
डॉ. भूपेंद्र
२०. **त्योहारों की रीथारियों में महिलाओं की भूमिका / १६६**
डॉ. बलजीत कौर
२१. **हिन्दी साहित्य में त्योहारों के चित्रण का महत्व / १७३**
डॉ. सुमन देवी
२२. **छत्तीसगढ़ राज्य का प्रसिद्ध त्यौहार - बस्तर का दशहरा / २०९**
श्रीमती डॉ. शीतल शर्मा



GOVERNMENT COLLEGE OF TEACHER EDUCATION

DHARAMSHALA, DISTRICT KANGRA (H.P.) 176215

(NAAC Re-Accredited 'B' Grade)

6.10(i)

(Estd. 1956)

Tel: 01892-223140 (Off.) | Fax: 01892-222575 | Email: gctedharamshala-hp@nic.in | Web: www.gcte.in

Ref: 42

Date: 27/07/2023

TO WHOM IT MAY CONCERN

It is certified that *Sh. Sanjiv Kumar, Assistant Professor, Department of Computer Application, Govt. Degree College, Shahpur, District Kangra, H.P.* delivered lectures as resource person under the title "*PC Management*" and "*Cyber Security*" on dated 18th July, 2023 in One week (Off-Line Mode) In-service Training Programme: (Orientation GEM and Office Procedure) for newly appointed /Promoted /Regular all Clerks/Junior Office Assistants (School & College) of six districts of H.P. w.e.f. 17th July 2023 to 22nd July 2023 organized by Govt. College of Teacher Education Dharamshala under the aegis of the Department of Higher Education, Government of Himachal Pradesh.


(Prof. Reenu Chaudhary)
Programme Co-ordinator
ITP-06 (July 17-22, 2023)


(Prof. Arti Verma)
Principal
Govt. College of Teacher Education,
Dharamshala (Kangra) H.P. 176215

राजकीय अध्यापक शिक्षा महाविद्यालय
धर्मशाला जिला कांगड़ा (हि0प्र0)



**GOVERNMENT COLLEGE OF TEACHER EDUCATION
DHARAMSHALA, DISTRICT KANGRA (H.P.) 176215**

(NAAC Re-Accredited)

Affiliated with Shaheed Rishi Mahavidyalaya, Mandi H.P.

(Estd. 1956) Tel: 01592-223140 (Off.) | Email: dharamshala@gcte@gmail.com | gcte@dharamshala-hp@nic.in | Web: www.gcte@dharamshala.ac.in

6/10(i)

Ref. No.: 86

Date: 25/09/2023

TO WHOM IT MAY CONCERN

This is to certify that Sh. Sanjiv Kumar, Assistant Professor, Govt. Degree College Shahpur, District Kangra, H.P. delivered lecture as resource person on the topic "PC Management & Cyber Security" on 15th September, 2023 in Two Week Induction Teacher Training Programme (Orientation) for Newly Appointed/Promoted/Regular PGT's/Lecturer's (Science/ Commerce/Arts) Schools of six districts of H.P. w.e.f. 11th September, 2023 to 23rd September, 2023 organized by Govt. College of Teacher Education, Dharamshala under the aegis of the Department of Higher Education, Government of Himachal Pradesh.

Ankur Mahajan
(Prof. Ankur Mahajan)
Co-ordinator (Training Programme)
ITP-07 (September 11-23, 2023)

Arti Verma
(Prof. Arti Verma)
Principal
Govt. College of Teacher Education
Dharamshala (Kangra) H.P. 176215
राजकीय अध्यापक शिक्षा महाविद्यालय
धर्मशाला जिला कांगड़ा (हि.प्र.)



**GOVERNMENT COLLEGE OF TEACHER EDUCATION
DHARAMSHALA, DISTRICT KANGRA (H.P.) 176215**

(NAAC Re-Accredited)

Affiliated with GGS Indraprastha University, Delhi

Est. 1950

Ph: 01902 223142, 223143 | Email: dharamshala@rediffmail.com | gctedharamshala-hp@nic.in | Web: www.gctedharamshala.ac.in

6/10 (1)

Ser. No. 87

Date: 25/09/2023

TO WHOM IT MAY CONCERN

This is to certify that Sh. Sanjiv Kumar, Assistant Professor, Govt. Degree College Shahpur, District Kangra, H.P., delivered lecture as resource person on the topic "e-Governance and Trends of Open Source in Education" on 15th September, 2023 in Two Week Induction Teacher Training Programme (Orientation) for Newly Appointed/Promoted Regular PGT's Lecturer's (Science/ Commerce/Arts) Schools of six districts of H.P. w.e.f. 11th September, 2023 to 23rd September, 2023 organized by Govt. College of Teacher Education, Dharamshala under the aegis of the Department of Higher Education, Government of Himachal Pradesh.

Ankur Mahajan
(Prof. Ankur Mahajan)
Co-ordinator (Training Programme)
ITP-07 (September 11-23, 2023)


(Prof. Arti Verma)
Principal
Govt. College of Teacher Education
Dharamshala (Kangra) H.P. 176215

गर्चाव
राजकीय अध्यापक शिक्षा महाविद्यालय
धर्मशाला जिला कांगड़ा (हि०प्र०)



**GOVERNMENT COLLEGE OF TEACHER EDUCATION
DHARAMSHALA, DISTRICT KANGRA (H.P.) 176215**

(NAAC Re-Accredited)

Affiliated with Sardar Patel University, Mandi H.P.

(Estd. 1956)

Tel: 01892-223140 (Off.) | Email: dharamshalagcts@gmail.com | gcteddharamshala-hp@nic.in | Web: www.gcteddharamshala.ac.in

6.10 (i)

Ref. No.: 117 CA

Date: 05/12/2023

TO WHOM IT MAY CONCERN

This is to certify that Sh. Sanjiv Kumar, Assistant Professor, Govt. Degree College Shahpur, District Kangra, H.P. delivered lectures as resource person on the topic "ICT in Education" on 24th November, 2023 in One Week In-service Teacher's Training Programme (Capacity Building) for Promoted/Regular PGT's/Lecturer's (Commerce/Arts) Schools of six districts of H.P. w.e.f. 20th November, 2023 to 25th November, 2023 organized by Govt. College of Teacher Education Dharamshala under the aegis of the Department of Higher Education, Government of Himachal Pradesh.


(Prof. Renu Devi)
Co-ordinator (Training Programme)
ITP-09 (November 20-25, 2023)


(Prof. Arti Verma)
Principal
Govt. College of Teacher Education
Dharamshala (Kangra) H.P. 176215

राजकीय अध्यापक शिक्षा महाविद्यालय
धर्मशाला जिला कांगड़ा (हि0प्र0)



GOVERNMENT COLLEGE OF TEACHER EDUCATION DHARAMSHALA, DISTRICT KANGRA (H.P.) 176215

6.10 (i)

(NAAC Re-Accredited)

Affiliated with Sardar Patel University, Mandi H.P.

(Estd. 1956)

Tel: 01892-223140 (DH.) | Email: dharamshalagcte@gmail.com | gctedharamshala-hp@nic.in | Web: www.gctedharamshala.ac.in

Ref. No.: 117 CA

Date: 05/12/2023

TO WHOM IT MAY CONCERN

This is to certify that Sh. Sanjiv Kumar, Assistant Professor, Govt. Degree College Shahpur, District Kangra, H.P. delivered lectures as resource person on the topic "ICT in Education" on 24th November, 2023 in One Week In-service Teacher's Training Programme (Capacity Building) for Promoted/Regular PGT's/Lecturer's (Commerce/Arts) Schools of six districts of H.P. w.e.f. 20th November, 2023 to 25th November, 2023 organized by Govt. College of Teacher Education Dharamshala under the aegis of the Department of Higher Education, Government of Himachal Pradesh.

(Prof. Reeta Devi)
Co-ordinator (Training Programme)
ITP-09 (November 20-25, 2023)

(Prof. Arti Verma)
Principal
Govt. College of Teacher Education
Dharamshala (Kangra) H.P. 176215

राजकीय अध्यापक शिक्षा महाविद्यालय
धर्मशाला जिला कांगड़ा (हि०प्र०)



GOVERNMENT COLLEGE OF TEACHER EDUCATION DHARAMSHALA, DISTRICT KANGRA (H.P.) 176215

6.10(1)

(NAAC Re-Accredited)

Affiliated with Sardar Patel University, Mandi H.P.

Tel: 01892-223140 (Off.) | Email: dharamshalgcte@gmail.com | gctedharamshala-hp@nic.in | Web: www.gctedharamshala.ac.in

Ref. No.: 117 CA

Date: 25/12/2023

TO WHOM IT MAY CONCERN

This is to certify that Sh. Sanjiv Kumar, Assistant Professor, Govt. Degree College Shahpur, District Kangra, H.P. delivered lectures as resource person on the topic "ICT in Education" on 24th November, 2023 in One Week In-service Teacher's Training Programme (Capacity Building) for Promoted/Regular PGT's/Lecturer's (Commerce/Arts) Schools of six districts of H.P. w.e.f. 20th November, 2023 to 25th November, 2023 organized by Govt. College of Teacher Education Dharamshala under the aegis of the Department of Higher Education, Government of Himachal Pradesh.


(Prof. Reeta Devi)
Co-ordinator (Training Programme)
ITP-09 (November 20-25, 2023)


(Prof. Arti Verma)
Principal
Govt. College of Teacher Education
Dharamshala (Kangra) H.P. 176215

राजकीय अध्यापक शिक्षा महाविद्यालय
धर्मशाला जिला कांगड़ा (हि०प्र०)

Gmail

Search mail

32

6/10 (1)

Compose



Inbox 15,074

Snoozed

Important

Sent

Drafts 101

Categories

More

Labels

[imap]/Trash 12

Notes

Photos

Students Record

More

Certificate

Info



RC pu

To: Me

Dr. Sanjiv Kumar

Assistant Professor

Computer Applications

Government Degree College,

Shahpur, District, Kangra, HP University, Shimla, Deptt. of

Higher Education, Himachal Pradesh

Respected Sir,

Namaskar,

On behalf of the UGC-Malewa Mission Teacher Training Centre (MMTTC), Punjab University, Chandigarh, I extend my heartfelt & Research in Social Sciences (All Social Sciences Discipline) held from 14th January to 27th January 2025.

Your session on "Generative AI, Its Tools and Uses in Education," conducted on 27th January 2025, from 10:00 PM to 11:00 PM, significantly contributed to the academic value of the course.

We are truly grateful for your time, expertise, and commitment to academic excellence.

With warm regards and sincere thanks,

[Dr. Rajni]

Course Coordinator

Assistant Professor

Department of Sociology,

Centre for Distance and Online Education, Punjab University, Chandigarh

Mobile: 9417100614

Upgrade



Date: 27/07/23

TO WHOM IT MAY CONCERN

It is certified that Sh. Sanjiv Kumar, Assistant Professor, Department of Computer Application, Govt. Degree College, Shahpur, District Kangra, H.P. delivered lectures/research paper under the title "PC Management" and "Cyber Security" on dates 18th & 20th 2023 in one week (Off-Line Mode) In-service Training Programme for Assistant Principals for newly appointed Principals of Government Degree Colleges of the districts of H.P. on 17th July 2023 to 22nd July 2023 organized by Govt. College of Teacher Education Dharamshala under the aegis of Department of Higher Education, Government of Himachal Pradesh.

(Prof. Reenu Chaudhary)
Programme Co-ordinator
ITP-06 (July 17-22, 2023)

(Prof. Arti Verma)
Principal
Govt. College of Teacher Education,
Dharamshala (Kangra) H.P. 176215

प्रधान उपस्थित एवं प्रमाणित
गो. कॉ. टी. ई. धरमशाला



D.A.V. PUBLIC SCHOOL GOHJU

(Managed by D.A.V. College Managing Committee, New Delhi)
(Affiliated to H.P. Board of School Education, Dharamshala, H.P.)

Ref. No. DAV/PSG/HP-045/Int/2024-25/2

Dated : 20.07.2024

To Whom It May Concern

This is to certify that Ms. Sarita , Associate Professor, Govt. Degree College Shahpur, Distt Kangra, Himachal Pradesh, has given her valuable services as subject expert for the interview, held at DAV Public School Gohju on 20.07.2024.

We are thankful to her for her services.


Principal
D.A.V. Public School
GOHJU, Teh. Shahpur
Distt. Kangra (H.P.)



6.10 (ii)

Sardar Patel University, Mandi (H.P.)
(A State Government University)

Ref. No. : SPU-MANDI/CDC/2023-24 573-584 Date: 24/07/2023



Notification

As requested by the Additional Director of Higher Education, Govt of Himachal Pradesh vide letter No. EDN-H(8)(1)Pvt.Inst./2022-DES(KGR) dated 21st July 2023, following teaching faculty are hereby nominated as Subject Experts for conducting the inspection of Himachal Institute of Management Studies, Vidyanagar, PO: Draman, Tehsil: Shahpur, Distt: Kangra, HP scheduled on 26th July 2023 at 11:00 am for granting permission NOC to start BBA and BCA in the Institute.

S.No.	Name of Faculty and College	Responsibility
01.	Dr. Sonika, Department of Management, HPU Regional Centre, Dharamshala	Subject Expert for BBA
02.	Dr. Sanjiv Kumar, Asstt Professor, Govt Degree College Shahpur	Subject Expert for BCA

Dr. Madan Kumar (HPAS)
Registrar, SPU Mandi

Copy to:

1. The Principal Secretary (Higher Education) to the Govt. of H.P. Shimla-2.
2. The Director, Higher Education H.P. Shimla-171001.
3. The Principal concerned College with the request that the requisite information/record may be kept ready for perusal of the committee and ensure the presence of staff members (Teaching/Non teaching) on the date of inspection.
4. Subject Experts so nominated with the directions to report for inspection as per aforementioned time and venue.
5. The Director, HPU Regional Centre, Dharamshala and the Principal, Govt Degree College Shahpur, Distt: Kangra, HP.
6. The Controller of Examinations, SPU Mandi (H.P.), PIN: 175001.
7. The Finance officer, SPU Mandi with a request to kindly release the TADA payments of the members of the committee within seven days after conducting the inspection.
8. The Dean of Academics Affairs, SPU Mandi (H.P.), PIN: 175001.
9. PS to Vice-Chancellor, SPU Mandi (H.P.), PIN: 175001.
10. PS to Pro-Vice Chancellor, SPU Mandi (H.P.), PIN: 175001.
11. PS to Registrar, SPU Mandi (H.P.), PIN: 175001.
12. Guard File.

Registrar, SPU Mandi



6/10 (ii)

Sardar Patel University, Mandi (H.P.)
(A State Government University)

Ref. No. : SPU-MANDI/CDC/2023-24/ 626- 636 Date: 01/08/2023



Notification

The Hon'ble Pro-Vice-Chancellor is pleased to constitute the following inspection committee to give their necessary recommendations for the grant of temporary/provisional affiliation and enhancing the number of seats for the Course of BCA in the College/Institution for the academic session 2023-24 as detailed below. The date and time of inspection of the college/institution is also given below:

S.No.	Name of the College to be inspected alongwith courses in which seats are to be enhanced	Date and Time of Inspection	Members of Inspection Committee	Responsibility
01.	Dronacharya Post Graduate College of Education, Rait, Kangra, HP (BCA)	03 rd August 2023 (11:00 AM)	Prof. Rajesh Kumar Sharma, Dean CDC, SPU Mandi	Vice-Chancellor's Nominee & Convener
			Principal, Govt College Shahpur	Government Nominee
			Sh. Sanjiv Kumar, Asstt Professor, Govt Degree College, Shahpur	Subject Expert

The principal of the concerned college/institute is requested to make available the necessary records/documents for the committee and ensure the presence of all Teaching/Non-Teaching staff on the date of inspection.

The committee may inspect the college as per provisions of Act/Regulations of the University and shall submit its Clear-cut recommendation/report **within 10 days** from the date of issuance of this notification. The members of the inspection committee are requested to hire taxi/own car jointly if possible and submit their TA claims along with inspection report to the Dean CDC SPU Mandi. The committee may ensure that the college has fulfilled all the necessary requirements (such as Teaching & Non-Teaching staff and infrastructure etc.) and also ensure that college has paid all the dues i.e. affiliation fees/inspection fees etc. to the University. The committee may also check whether the college has supplied the annual audit report certified by the Chartered accountant and Proceedings of the management committee/changes of the management committee to the University or not. There after the inspection committee may

Rotary



Motivar Builder Award

presented by

ROTARY CLUB OF SHAHPUR | RID-3070

This Certificate of "Nation Builder Award 2024" is presented to
Sh. Surinder Mitti (Associate Professor) of
Government Degree College, Shahpur

for his valuable contribution and meritorious services to Nation Building as a leader.

Rtn. Narosh Lagwal
President Rotary Club ShahpurRtn. Dr. B.S. Puthania
Chairman Award CommitteeRtn. P.P. Dr. Vijay Sharma
Dist. Club SecretaryDr. P.S. Grover
Dist. Governor
RI Dist. 3070



अथर्व इण्डिया अन्तर्राष्ट्रीय शोध संस्थान

द्वारा आयोजित



राम किशुन महतो

शिक्षक सम्मान-2024

सम्मान पत्र

आशा शर्मा

अथर्व इण्डिया अन्तर्राष्ट्रीय शोध संस्थान द्वारा आयोजित 5 सितम्बर "शिक्षक दिवस" के अवसर पर आपकी सहभागिता एवं शिक्षा के क्षेत्र में दीर्घकालीन सेवा तथा अपरिमित योगदान हेतु आपको "राम किशुन महतो" शिक्षक सम्मान से विभूषित करते हुए संस्था गौरवान्वित है। हम आपके यशस्वी एवं स्वस्थ दीर्घायु की मंगलकामना करते हैं।



सहयोगी संस्था:- अपराजिता 'जड़वा जीत का' नेशनल वेलफेयर ट्रस्ट

सहस्थापक/प्रबंध निदेशक

निदेशक

राष्ट्रीय कार्यक्रम संयोजक

सम्पूर्ण शोध समन्वय कार्यक्रम का सम्पूर्ण समन्वय एवं प्रशासनिक कार्य हेतु कृपया संपर्क करें।

Information for Criteria 6 of College Internal Ranking in r/o

Prof. Prof. Surinder Kumar

(Note: Kindly submit it with Prof. Sarita by 10-12-2025 along with the necessary documents / certificates of provided information)

1. Working as Research Guide : No if Yes, No. of Students N/A
2. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years(2022-23, 2023-24 & 2024-25) 2 each 06 (Kindly provide detail using separate Sheet and also attach certificates)
3. Provide the number of events attended:
 - a. Minor Project(s) NIL
 - b. Major Project(s) NIL
 - c. Patents NIL
 - d. Fellowships NIL
 - e. Associateships NIL
4. Number of papers presented in conference/seminars/Symposia last three academic years(2022-23, 2023-24 & 2024-25) 01, 02, 02 (Kindly provide detail using separate Sheet and also attach certificates)
5. International , National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) _____ (Kindly provide detail using separate Sheet and also attach certificates)
6. Number of papers published:
 - a. UGC Care list Journals: 03
 - b. Non-UGC Care list Journals: NIL
 - c. Citations: NIL
7. Teacher's special innovative Ideas (Brief description thereof) :

(1) Think - Pair - share

(2) Organic mass Stock Trades

(3) Designing a start up model

on flipped class rooms

Signature
14/12/2025

Information for Criteria 6 of College Internal Ranking in r/o

Prof. Prof. Surinder Kumar

(Note: Kindly submit it with Prof. Sarita by 10-12-2025 along with the necessary documents / certificates of provided information)

1. Working as Research Guide : No if Yes, No. of Students N/A
2. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years(2022-23, 2023-24 & 2024-25) 2 each 06 (Kindly provide detail using separate Sheet and also attach certificates)
3. Provide the number of events attended:
 - a. Minor Project(s) NIL
 - b. Major Project(s) NIL
 - c. Patents NIL
 - d. Fellowships NIL
 - e. Associateships NIL
4. Number of papers presented in conference/seminars/Symposia last three academic years(2022-23, 2023-24 & 2024-25) 01, 02, 02 (Kindly provide detail using separate Sheet and also attach certificates)
5. International , National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) _____ (Kindly provide detail using separate Sheet and also attach certificates)
6. Number of papers published:
 - a. UGC Care list Journals: 03
 - b. Non-UGC Care list Journals: NIL
 - c. Citations: NIL
7. Teacher's special innovative Ideas (Brief description thereof) :

(1) Think - Pair - share

(2) Organise mass stock Trades

(3) Designing a start up model on pepped class rooms

Surinder Kumar
14/12/2025

Information for Criteria 6 of College Internal Ranking in r/o

Prof. Prof. Manjinder Kaur

(Note: Kindly submit it with Prof. Sarita by 10-12-2025 along with the necessary documents / certificates of provided information)

1. Working as Research Guide : N.A. if Yes, No. of Students —
2. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years(2022-23, 2023-24 & 2024-25) Nil (Kindly provide detail using separate Sheet and also attach certificates)
3. Provide the number of events attended:
 - a. Minor Project(s) Nil
 - b. Major Project(s) —
 - c. Patents —
 - d. Fellowships —
 - e. Associateships —
4. Number of papers presented in conference/seminars/Symposia last three academic years(2022-23, 2023-24 & 2024-25) 03 (Kindly provide detail using separate Sheet and also attach certificates)
certificates attached.
5. International , National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) Nil (Kindly provide detail using separate Sheet and also attach certificates)
6. Number of papers published:
 - a. UGC Care list Journals: —
 - b. Non-UGC Care list Journals: —
 - c. Citations: —
7. Teacher's special innovative Ideas (Brief description thereof) :

Nil.

(Signature)

Information for Criteria 6 of College Internal Ranking in r/o

Prof. Prof. Sanjiv Puri

(Note: Kindly submit it with Prof. Sarita by 10-12-2025 along with the necessary documents / certificates of provided information)

1. Working as Research Guide : NO If Yes, No. of Students NA
2. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years(2022-23, 2023-24 & 2024-25) 04 (Kindly provide detail using separate Sheet and also attach certificates)
3. Provide the number of events attended:
 - a. Minor Project(s) _____
 - b. Major Project(s) _____
 - c. Patents _____
 - d. Fellowships _____
 - e. Associateships _____
4. Number of papers presented in conference/seminars/Symposia last three academic years(2022-23, 2023-24 & 2024-25) 05 NIL (Kindly provide detail using separate Sheet and also attach certificates)
5. International , National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) NIL (Kindly provide detail using separate Sheet and also attach certificates)
6. Number of papers published:
 - a. UGC Care list Journals: 01
 - b. Non-UGC Care list Journals: _____
 - c. Citations: _____
7. Teacher's special innovative Ideas (Brief description thereof) :

 Sanjiv Puri

Prof. Prof. Baby Kumari

(Note: Kindly submit it with Prof. Santa by 10-12-2025 along with the necessary documents / certificates of provided information.)

1. Working as Research Guide: _____ If Yes, No. of Students: _____
2. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years(2022-23, 2023-24 & 2024-25) _____ (Kindly provide detail using separate Sheet and also attach certificates)
3. Provide the number of events attended:
 - a. Minor Project(s) _____
 - b. Major Project(s) _____
 - c. Patents _____
 - d. Fellowships _____
 - e. Associateships _____
4. Number of papers presented in conference/seminars/symposia last three academic years(2022-23, 2023-24 & 2024-25) _____ (Kindly provide detail using separate Sheet and also attach certificates)
5. International / National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) _____ (Kindly provide detail using separate Sheet and also attach certificates)
6. Number of papers published:
 - a. UGC Care list Journals: _____
 - b. Non UGC Care list Journals: _____
 - c. Citations: _____
7. Teacher's special innovative ideas (Brief description thereof) : _____

Hely Kumari Asstt. Professor (Economics)

Information regarding orientation, refresher, Paper Presentation & Paper Publication during academic years of 2022-2023, 2023-2024, 2024-2025.

Sr No	Course/Papers	Institute/College/University	Date/Period
1.	Online refresher course Program in Economics: 2 weeks	H.C. Ramamujan College University of Delhi	06-02-2023 to 20-02-2023 Copy attached
2.	Online Refresher Course in Advanced Research Methodology: 2 weeks	H.C. Ramamujan College of University of Delhi	25-02-2024 to 09-03-2024 Copy attached
3.	Presented a Paper entitled "Migration of Tribe (Gaddi) from native land to plains; an opportunity or threat"	HPU Regional Centre Dhamanshala; International hybrid conference	27-28 October 2023 Copy attached
4.	Online NIP 2020 Orientation & Sensitization Programme (MMC 138 2024 sep-11-02-2024)	MMTTP of Ministry of Education, Government of India organized by MMTC, Shri Ram College of Commerce	19-09-2024 to 28-09-2024 Copy attached
5.	Presented a Paper entitled "History & Role of Tribal Women in Economic activities: A case study of Chamda District"	HPU Regional Centre Dhamanshala; National Conference (Hybrid)	25-26 October 2024 Copy attached
6.	Presented a paper entitled "Viksit Bharat by 2047: An Economic Perspective."	HPU Regional Centre Dhamanshala; Department of Economics, Commerce & Management.	23-24 April 2025 Copy attached
7.	Presented a paper entitled "Tribal Migration in India: A review of Literature".	Govt. Degree College Pangri in collaboration with Pangri Administration.	14-15 November 2024 Copy attached
8.	Presented a paper entitled "Examining living standards disparities among scheduled tribes in Chamda & Kangra district, H.P.: A focus on Migration."	17-18 March 2025, National Conference of "Indian Economic Association & Govt. Degree College Hamkhet".	17-18 March 2025 Copy attached
9.	Paper Published on	The Indian Economic	Copy attached

Copy
attached

1. 1
1
1

Paper
Copy | November
1 2

Mrs. Bhavna , Assistant Professor Zoology

Publications:

	Title page with page nos.	Journal	International/ National/UGC care	ISSN/ISBN NO.	Whether Peer reviewed Impact factor	No. of Co- auth ors	Whether You are main author	API Score
1	Mapping water quality parameters in Baner and Gaj rivulets: Insights into the potential impact on river Beas in Himachal Pradesh using ArcGIS (July 2023)	World water policy	International	2639541 X	Yes IA=1.30	7	yes	6
2	Status of fish assemblage structure in the Ganga and Indus riverine systems of the western Himalaya (July 2023)	World water policy	International	2639541 X	Yes IA=1.30	6	no	0.66
3	Gut Microbiota of <i>Salmo trutta fario</i> and <i>Oncorhynchus mykiss</i> : Implications for Fish Health and Aquaculture Management Gut Microbiota of <i>Salmo trutta fario</i> and <i>Oncorhynchus mykiss</i> : Implications for Fish Health and Aquaculture Management (June 2023)	IJOA	International	2577-4050	Yes IA=2.95	8	no	0.75

4	Freshwater Lakes in the Western Himalayan Region: An Analysis of the Present Situation (June 2023)	Water Energy Nexus	International	2772-4271	Yes IA=2.95	11		
5	An insight into the interaction between <i>Argulus siamensis</i> and <i>Labeo rohita</i> offers future therapeutic strategy to combat argulosis (December 2022)	Aquaculture international	International	157314X	Yes IA=2.95	9	no	
6	knowledge mining for the differentiation pattern with respect to the productivity and trophic status of some selected lakes of Western Himalayas	Frontier in Environmental Science	International	2296005X	5.41	9	no	1
7	exploring the medicinal heritage: traditional applications of vertebrates and their by-products in human and veterinary remedies in India	Life research	International	2624-05485	5.6	7	no	.85
8	A review on plankton as a bioindicator: A promising tool for monitoring water quality	World water policy	International	2639541X	Yes IA=1.30	7	no	0.57
9	View of A Impact of <i>Aeromonas veronii</i> Infection in Freshwater Fishes and Its Threat to Mankind A Review (February 2025)	Bulletin of pure and applied Sciences	International	ISSN 09700765	yes			
10	In silico analysis of mitochondrial DNA genes:	Scientific report	International	ISSN	Yes IA 3.9			

- vi) FDP on "Embracing Gardner's Multiple Intelligence Theory in Classroom" from 22.07.24 to 28.07.24 from Global Global University.
- vii) Participation in seven days international workshop from 12 to 18 February 2025 on sustainable development and Environment conservation, organised by department of Geography, in Govt degree college Sujanpur Tihra.

Seminar / Conference

- Presented paper entitled "Environmental DNA metagenomics for predicting biodiversity and ecological status of Baner River". In the International Conference "Strategies and Challenges in Agricultural and Life Science for Food Security and Sustainable Environment (SCALIFE-2023)" held on 28-30 April 2023, at Himachal Pradesh University Summer Hill, Shimla, H.P.
- Presented paper entitled "Microbial Diversity of Baner through e-DNA next generation sequencing" in international conference RISE-2024 at Govt. College Bhorani.
- Presented paper entitled "Microbial strategies for Heavy Metal Remediation: A Sustainable Approach." On 22nd February 2025 in National Seminar "Synergizing Sustainability: Integrating Environmental, Economic and Social Development for a Resilient Future" organised by Govt. Degree College, Sugh-Bhatoli.
- Presented paper entitled "Enhancing local crops and Gardens: The Vital Role of Beekeeping in Pollination and Sustainability" in National Conference on Environment (NCE-2025) organised by Govt. Arya Degree College Nurgur, held on 7-8 March 2025.
- Presented paper entitled "Exploring Microbial Diversity in the Baner Stream Through eDNA-based Metagenomics" in National Conference "Nurturing Young Minds For Scientific Innovations -2025, organised by Central University of Himachal Pradesh held on 15-16 May 2025.
- Presented paper entitled "Biodiversity Assessment of Zooplankton and Water Quality of Baner, a Tributary of Beas" in International Conference "The Role of Technology to Combat the Triad in Crisis (Biodiversity Loss, Climate Change and a Sustainable future)" organised by Sarvepalli Radhakrishnan Govt. Degree College Dharampur, Mandi on October 24-25, 2024.
-

	Growth and Linkages of Manufacturing in India from 1979-80 to 2023-24 pp. 76-86	<i>Journal</i> ISSN 0019-4662 UGC Listed	
10.	Paper Published on Growth of Main Sectors in Himachal Pradesh pp. 4-12	<i>International Journal of Business Economics and Management Research</i> ISSN 2229-4848 Peer Reviewed	Copy attached
11.	Paper Published on Navigating the Social Economic impact of Migration on Tribes in India- A Review of Literature pp. 5-17	<i>ECONSPEAK: A Journal of Advances in Management IT and Social Sciences</i> ISSN 2231-4571 Peer Reviewed	Copy attached
12.	Impact of COVID-19 on State Gross Domestic Product of Himachal Pradesh pp. 1-6	<i>International Journal of Multidisciplinary Research and Technology</i> ISSN 2582-7359 Peer Reviewed	Copy attached

Information for

Note: Kindly submit it with Prof

1. Working as a

2. Numic

Prof. Prof. Anjali Kumari

1. Working as Research Guide: NA If yes, No. of Students NA

2. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in ~~last three academic years: 2022-23, 2023-24 & 2024-25~~ 2024-25 (Kindly provide detail using separate Sheet and also attach certificates)

a. Minor Project(s) _____
b. Major Project(s) _____
c. Patents _____
d. Fellowships _____
e. Associateships _____

5. International , National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) _____ (Kindly provide detail using separate Sheet and also attach certificates)

a. UGC Care list Journals: _____

b. Non-UGC Care list Journals: _____

c. Citations: _____

[illegible]

Information for Criteria 6 of College Internal Ranking in r/o

Prof. Prof. Shruti Sharma

(Note: Kindly submit it with Prof. Sarita by 10-12-2025 along with the necessary documents / certificates of provided information.)

- Working as Research Guide: N/A If Yes No. of Students: —
- Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years: ~~2022-23, 2023-24~~ & 2024-25: (N/A) (Kindly provide detail using separate Sheet and also attach certificates) (2 weeks)
- Provide the number of events attended:
 - Mini Projects: —
 - Major Projects: —
 - Patents: —
 - Fellowships: —
 - Associateships: —
- Number of papers presented in conference/seminars/Symposia last three academic years (2022-23, 2023-24, 2024-25): (N/A) (Kindly provide detail using separate Sheet and also attach certificates)
- International, National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years, 2022-23, 2023-24 & 2024-25: N/A (Kindly provide detail using separate Sheet and also attach certificates)
Workshop on Ling Sheng Organized at the Office Nainital.
- Number of papers published:
 - UGC Care list Journals: —
 - Non-UGC Care list Journals: —
 - Citations: 2 1st cited in book 'Ling Sheng on Temple Tales' (2024)
published in 'Shrine Temple Temple Tales'
- Teacher's special innovative ideas (Brief description thereof): ISBN 978-93-88888-44-2

Information for Criteria 6 of College Internal Ranking in r/o

Prof. Prof. Sushila Sharma

(Note: Kindly submit it with Prof. Sarita by 10-12-2025 along with the necessary documents / certificates of provided information)

1. Working as Research Guide : NO if Yes, No. of Students —
2. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years(2022-23, 2023-24 & 2024-25) Attached Sheet 1 (Kindly provide detail using separate Sheet and also attach certificates)
3. Provide the number of events attended:
 - a. Minor Project(s) —
 - b. Major Project(s) —
 - c. Patents —
 - d. Fellowships —
 - e. Associateships —
4. Number of papers presented in conference/seminars/Symposia last three academic years(2022-23, 2023-24 & 2024-25) Sheet 2 Attached (Kindly provide detail using separate Sheet and also attach certificates)
5. International , National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) — (Kindly provide detail using separate Sheet and also attach certificates)
6. Number of papers published:
 - a. UGC Care list Journals: —
 - b. Non-UGC Care list Journals: —
 - c. Citations: —
7. Teacher's special innovative ideas (Brief description thereof) :

nil

Sushila

Year of completion: 2023/24 / 2023/24

2023/24

1. Refresher course

Organised by Ramnagar College
Delhi. DU from 29th May 13th June
2023

Title: Refresher course in Chemistry

2. FDP

Organised by GGS Indraprastha College
Delhi from 19th July 25th July 2023

Title: Expert & Green Chemistry Lab

Session 2023/24

1. Refresher course

Organised by TLC, Ramnagar College
DU from 6th July - 20th July 2023

Title: "Refresher course on Managing online
classes & co-creating MOOCs & D"

2. One Day Workshop
(National)

Organised by WRSM And College Delhi
on 12-6-2024

Title: Empowering Educators: Building
Capacities to Combat Drug & Substance
abuse

3. Online FDP

Organised by TLC, Ramnagar College
DU from 29th March - 06th April 2024

Title: AI in Education

4. Refresher Course

Organised by UGC MMTC, GGS Indraprastha
College, DU from 6th April to 30th April 2024

Title: "Skill Development in Forensic
Science & Forensic Chemistry"

5. FDP/Workshop
(International)

Organised by SCVBGC Palampur from
March 19-25, 2024

Title: "Role of Communication Skills in
Career Development"

Session 2024-25

- Refresher Course - Organised by UGC-MMTTC, Gujarat
(Online) from 16-28, June 2025
Title - "Refresher Course in Chemistry"
"Promoting Livelihood of Presenters"
- NEP Orientation + Sensitization Programme, organised by UGC-MMTTC, MDSU, Ajmer from 6th Jan - 15th Jan 2025
Title - "Promoting Livelihood of Presenters"
- FDP - Organised by SCVB Govt. College Palampur
from May 01-07, 2025
Title - "Service Rules + Regulations for Teachers in Higher Education"
- Workshop (International) - Organised by TJCM Govt. College
Sujanpur Tihra from Feb 13-19, 2025
Title - "International Workshop on Sustainable Development and Environmental Conservation"

Session 2011-12

- Paper presented on 'The Development of Intellectual Property Rights in the Knowledge Economy' at the International Conference on Intellectual Property Rights in the Knowledge Economy, 2011, organized by the Department of Intellectual Property Rights, Ministry of Education, Government of India.

Session 2012-13

- Paper presented on 'A Review of Intellectual Property Rights in the Knowledge Economy' at the International Conference on Intellectual Property Rights in the Knowledge Economy, 2012, organized by the Department of Intellectual Property Rights, Ministry of Education, Government of India.

Session 2014-15

- Paper presented on 'Building Around the World: A Review of Intellectual Property Rights in the Knowledge Economy' at the International Conference on Intellectual Property Rights in the Knowledge Economy, 2014, organized by the Department of Intellectual Property Rights, Ministry of Education, Government of India.
- Paper presented on 'A Review of Intellectual Property Rights in the Knowledge Economy' at the International Conference on Intellectual Property Rights in the Knowledge Economy, 2015, organized by the Department of Intellectual Property Rights, Ministry of Education, Government of India.

Information for Criteria 6 of College Internal Ranking in r/o

Prof. Harish Kumar

(Note: Kindly submit it with Prof. Sarita by 10-12-2025 along with the necessary / certificates of provided information.)

113. Working as Research Guide : NO if Yes, No. of Students 11/1
114. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years(2022-23, 2023-24 & 2024-25) 05 (Kindly provide detail using separate sheet and also attach certificates)
115. Provide the number of events attended:
- a. Minor Project(s) _____
 - b. Major Project(s) _____
 - c. Patents _____
 - d. Fellowships _____
 - e. Associateships _____
- NIL
116. Number of papers presented in conference/seminars/Symposia last three academic years(2022-23, 2023-24 & 2024-25) 10 (Kindly provide detail using separate sheet and also attach certificates)
117. International, National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) 10 (Kindly provide detail using separate sheet and also attach certificates)
118. Number of papers published:
- a. UGC Care list Journals: NO
 - b. Non-UGC Care list Journals: NO
 - c. Citations: NO
119. Teacher's special innovative Ideas (Brief description thereof):

NIL

... into

Workshop	Attended	: — 01 (2022-23)	Ramangam College
Workshop	Attended	: — 01 (2023-24)	"
Workshop	Attended	: — 01 (2024-25)	Punjab University
Workshop	Attended	: — 01 (2023-24)	Ramangam College
Workshop	Attended	: — 01 (2023-24)	

SNO 16

Conference	Attended and Paper Attended	= 03 (2022-23)
Seminar		= 03 (2023-24)
"		= 04 (2024-25)
"		

SNO 17	Workshop	Seminar Attended and Organized	= 01 (2022-23)
		(G.D. Sharma)	

Page No. _____

DATE: _____

1. Write the name of the school.
2. Write the name of the class.
3. Write the name of the teacher.
4. Write the name of the subject.

1. Name of the school _____

2. Name of the class _____

3. Name of the teacher _____

4. Name of the subject _____

5. Name of the school _____

6. Name of the school _____
7. Name of the school _____
8. Name of the school _____
9. Name of the school _____
10. Name of the school _____

11. Name of the school _____
12. Name of the school _____
13. Name of the school _____
14. Name of the school _____
15. Name of the school _____

1. Name of the school _____

2. Name of the school _____

3. Name of the school _____

16. Name of the school _____
17. Name of the school _____
18. Name of the school _____
19. Name of the school _____
20. Name of the school _____

Green Children Program, 2023 is the result of the work of the
use of the program for the children of the school.

- Library (acting as a library) for the children of the school.
- Civil (work) program.
- Science (work) program.

Surprise Learning Days
Digital portfolio for students

Information for Criteria 6 of College Internal Ranking in r/o

Prof. Prof. Shilpa

Note: kindly submit it with Prof. Santa by 10/12/2025 along with the necessary documents/certificates of provided information)

1. Working as Research Guide: Yes if Yes, No. of students: _____
2. Number of Orientation, Refresher, Faculty development programs and workshops of one week or more attended in last three academic years(2022-23, 2023-24 & 2024-25) 3 (Please provide detail using separate Sheet and also attach certificates)
3. Provide the number of events attended:
 - a. Minor Project(s) _____
 - b. Major Project(s) _____
 - c. Patents _____
 - d. Fellowships _____
 - e. Associateships _____
4. Number of papers presented in conference/seminars/symposia last three academic years(2022-23, 2023-24 & 2024-25) 1 (Please provide detail using separate Sheet and also attach certificates)
5. International, National and state level seminars, conferences, workshops and trainings organized by the staff member in last three academic years(2022-23, 2023-24 & 2024-25) 1 (Please provide detail using separate Sheet and also attach certificates)
6. Number of papers published:
 - a. UGC Care list Journals: _____
 - b. Non UGC Care list Journals: _____
 - c. Citations: _____
7. Teacher's special innovative ideas (Brief description thereof): _____

Govt. Degree College, Shahpur (Session 2024-25)

Name: Shilpa

Designation: Assistant Professor

Subject: Botany

❖ Conferences/Seminars/Webinars attended:

- Presented paper entitled **"A comprehensive review of micropropagation research in *Bergenia ciliata*: A valuable therapeutic resource of Indian Himalayas"** online in 7th International Conference "Global Approaches in Agricultural, Biological, Environment and Life Sciences for Sustainable Future (GABLES-2024) organized at DAV College Kathmandu, Nepal on 8-10 June, 2024
- Presented paper entitled **" Microbial diversity of Baner through e-DNA, next generation sequencing"** online in International Conference "Resilient Women, Innovative Solutions and Sustainable Environment" (RISE-2024) held on 25-26 November, 2024 organized by WGRC and IQAC, Govt. Degree College, Bhoranj (Tarkwari) Dist. Hamirpur, Himachal Pradesh.
- Attended National Webinar on **"Mental Health Awareness: How to survive in difficult and Stressful Situations"** organized by Atal Bihari Vajpayee Govt. Degree College, Takipur, Kangra Himachal Pradesh on 5-February-2025
- Presented paper entitled **"Revolutionizing waste management: Advanced Biotechnological Innovations for a sustainable future"** in National Seminar "Synergizing Sustainability: Integrating Environmental, Economic and Social Development for a Resilient future" organized by Govt. Degree College Sugh Bhatoli, Dist. Kangra (H.P.) on 22 February 2025
- Presented paper entitled **"Callogenesis from Leaf explants of *Bergenia ciliata* (Haw.) Sternb. - A high value medicinal plant of Himalaya"** National Conference "Nurturing Young Minds for Scientific Innovations (NYMSI-2025) (Offline mode) organized by School of Life Sciences in collaboration with H.S.S and IQAC, at Central University of Himachal Pradesh, Shahpur campus on 15-16 May, 2025.

❖ Workshops:

- Attended 3 days National workshop on **"Enhancing Visibility and Quality Research Output and Research Ethics"** organised Department of Environmental Science and



विश्वविद्यालय अनुदान आयोग
University Grants Commission



विश्वविद्यालय अनुदान आयोग
Ministry of Education
Government of India



UGC-MMTTC
(Also GAD-MMTTC)

Certificate

This is to certify that

SURINDER KUMAR, GOVT COLLEGE SHAHPUR

has participated in a Webinar entitled "Is Air Pollution Responsible for Increasing Rate of Lung Cancer?"
jointly organized by Wazir Ram Singh Government College Dehri, Kangra, Himachal Pradesh; Indian Cancer
Society, Delhi and UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/ GAD-MMTTC), SGTB
Khalsa College, University held on 02nd March 2024.

Secy
44/170


Prof. Vimml Rath
Coordinator
UGC-MMTTC

UNIQUE CERTIFICATE CODE: GAD-MMTTC-23-24-WEB-97-120



उच्च शिक्षा आयोग
University Grants Commission



भारत सरकार
Ministry of Education
Government of India



UGC-MMTTC
(also GAD-MMTTC)

Certificate

This is to certify that

SARITA, GDC SHAHPUR

has participated in a **Webinar** entitled **"Is Air Pollution Responsible for Increasing Rate of Lung Cancer?"** jointly organized by Wazir Ram Singh Government College Dehri, Kanga, Himachal Pradesh; Indian Cancer Society, Delhi and UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/ GAD-MMTTC), SGTB Khalsa College, University held on **02nd March 2024**.


Prof. Vimal Rathi

Coordinator
UGC-MMTTC



INDIAN ASSOCIATION OF PHYSICIANS AND SURGEONS

MEMBER OF THE AMERICAN MEDICAL ASSOCIATION

THIS CERTIFICATE IS AWARDED TO
[Name] [Address] [City] [State] [Zip]

FOR HIS/HER CONTRIBUTION TO THE
[Field] OF MEDICINE

DATE

DEPARTMENT OF PHYSICS, MEDICINE, SURGERY, AND
OBSTETRICS

UNIVERSITY OF [Name] [City] [State] [Zip]

ON HIS/HER SERVICE AS A MEMBER OF THE ASSOCIATION
[Name] [Address] [City] [State] [Zip]

FOR HIS/HER CONTRIBUTION TO THE
[Field] OF MEDICINE

DATE

19[Year]



CERTIFICATE

OF PARTICIPATION

This is to certify that

Ms. Anjali Kumari Assistant Professor of English

of

Govt. College Shahpur Kangra Himachal Pradesh

HAS SUCCESSFULLY PARTICIPATED IN A ONE-DAY
NATIONAL FACULTY DEVELOPMENT PROGRAMME
(ONLINE) ON **ASSESSING THE HEALTH OF INDIAN
ECONOMY** HELD ON **10-03-2025** ORGANISED BY
DEPARTMENT OF COMMERCE, GOVT. DEGREE
COLLEGE, JAWALI, DISTT. KANGRA (H.P.)

Nishant
Nishant Narang
FDP Coordinator

Dinesh
Dr. Dinesh Kumar Sharma
Principal

GOVERNMENT COLLEGE, DHARAMSHALA (H.P.)

CLUBS & SOCIETIES

CERTIFICATE OF MERIT

Session 2024-25

This certificate is awarded to Miss/Mr. Asha Sharma, Assistant Professor,

Roll No. 6015 Shikpuv Class for Government Degree College Shikpuv

Attended One Day State level Workshop on Human Rights Day (Dec. 10, 2024)

Incharge

Date: 10/12/2024

Principal



मध्यम हिमालय काठण्डेभार

मध्यम हिमालय काठण्डेभार

काठण्डेभार

मध्यम हिमालय महानगर-2024

मध्यम हिमालय महानगर-2024

प्रतिभाग प्रमाण-पत्र

प्रमाण-पत्र

प्रमाण-पत्र

प्रमाण-पत्र

मध्यम हिमालय महानगर-2024

मध्यम हिमालय महानगर-2024

मध्यम हिमालय महानगर-2024



श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय,
सर्वदर्शन विभाग एवं वैश्विक संस्कृत मञ्च, दिल्ली प्रान्त

Organized One Day National Webinar on

भारतीय ज्ञान परम्परा में जैन संस्कृति का अवदान

E-CERTIFICATE OF PARTICIPATION

This is to certify that Keshav, Govt Degree College Shahpur
has successfully participated in this online National Webinar
through Zoom/YouTube live on 10th December, 2024.

विकसित भारत

श्रमिवान

राष्ट्रीय

Dr. Rajesh Kumar Mishra
Secretary, Global Sanskrit Forum &
Assistant Professor, Dept. of Sanskrit
2024, Mahatma

[Signature]

Prof. Jawahar Lal
Post. Dept. of Sanskrit
Shri Lal Bahadur Shastri National Sanskrit
University



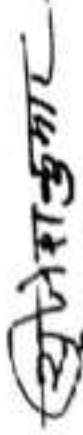
CERTIFICATE

- OF PARTICIPATION

THIS IS TO CERTIFY THAT

Dr Keshav koushal

has successfully completed a one day International E-webinar on
Antiquity of Bharatiya Civilization organized by Global Sanskrit Forum
Bharat through Zoom and youtube live on 24th August, 2024.


Convenor

Dr. Rajesh Kumar Mishra
Secretary, Global Sanskrit Forum

विश्वसंस्कृत-मंडल
— संस्थान —

GLOBAL SANSKRIT FORUM WEST BENGAL PRANT

Organized one day National webinar on
SANSKRIT COMPUTATIONAL LINGUISTICS: AN OVERVIEW
OF INTEGRATING TRADITION WITH TECHNOLOGY

E-CERTIFICATE OF PARTICIPATION

This is to certify that Dr Keshav koushal, Govt Degree
College Shahpur has successfully participated in this
online National Webinar through Zoom/YouTube live on
14th June, 2025.



Convener
Dr. Subhrajit Ban
Secretary, Global Sanskrit
Forum
West Bengal Prant

Dr. Rajesh Kumar Mishra
Secretary, Global Sanskrit
Forum

वैश्वेक संस्कृत मंच, हिमाचल प्रदेश प्रान्त

द्वारा आयोजित एक दिवसीय राष्ट्रीय ई-सम्मेलन

विषय : - शब्द-वृत्ति-विमर्श(काव्य-प्रकाश के आलोचन)

11 MARCH, 2025

CERTIFICATE

OF PARTICIPATION

Certificate No : GSF-HP-11032025/043

This is to certify that Dr Keshav koushal from Govt Degree college
Shahpur has successfully participated in this National Webinar through
Zoom/YouTube live on 11th March, 2025.

(Signature)

Dr. Bipan Kumar (Convener)
Secretary, Global Sanskrit Forum, HP



(Signature)

Dr. Rajesh Kumar Mishra
Secretary, Global Sanskrit Forum

One Day International Webinar

organized by

Global Sanskrit Forum, Delhi

8th March, 2025

E-certificate

of Participation

Certificate Number - GSF08032025010

This is to certify that Dr Keshav koushal of Govt Degree college Shahpur has successfully participated in this online International Webinar on the topic titled 'Women safety and secure cyber space' through Zoom/You tube live on 8th March, 2025.



Rajesh Kumar Mishra

Dr. Rajesh Kumar Mishra
Convener & General Secretary
Global Sanskrit Forum



**Avram College of Education, Lohardaga,
Jharkhand and Global Sanskrit forum, Jharkhand**



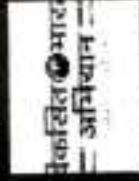
**Prant
Jointly organized One Day National
Webinar**

महाकुम्भ की वैश्वनिकता एवं महात्म्य E-Certificate of Participation

**This is to certify that Dr Keshav koushal, Govt Degree
college shahpur has successfully participated in this
online National Webinar through Zoom/YouTube live on
22nd February, 2025.**

Convener

**Dr. Pratima Tripathi
Principal**



Dr. Rajesh Kumar Mishra

Dr. Rajesh Kumar Mishra

**Professor, Global Sanskrit Forum &
Assistant Professor, Dept. of Sanskrit
Hindu Mahavidyalaya**

GLOBAL SANSKRIT FORUM, DELHI

Organized One Day International Webinar on

आर्ष ग्रंथों का हिन्दी काव्यानुवाद :
महत्त्व एवं चुनौतियाँ

E-CERTIFICATE OF PARTICIPATION

This is to certify that Keshav koushal Govt Degree college shahpur has successfully participated in this online International Webinar through Zoom/YouTube live on 20th November, 2024.

राजेश कुमार

Dr. Rajesh Kumar Mishra
Secretary, Global sanskrit Forum &
Assistant professor, Dept. of Sanskrit
NNM, Nalanda





Handwritten text in Chinese characters, arranged in vertical columns. The text is dense and appears to be a formal document or letter.

Handwritten text in Chinese characters, located in the upper right section of the page.

Handwritten text in Chinese characters, located in the middle right section of the page.

Mr. William L. ...
Handwritten text in English, located in the lower right section of the page.





श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय ,
सर्वदर्शन विभाग एवं वैश्विक संस्कृत मञ्च, दिल्ली प्रान्त

Organized One Day National Webinar on

भारतीय ज्ञान परम्परा में जैन संस्कृति का अवदान

E-CERTIFICATE OF PARTICIPATION

This is to certify that Keshav, Govt Degree College Shahpur
has successfully participated in this online National Webinar
through Zoom/YouTube live on 10th December, 2024.

विकसित भारत

आमिचान

Dr. Rajesh Kumar Mishra
Secretary, Global Sanskrit Forum &
Assistant Professor, Dept. of Sanskrit
MSSU, Meharida

[Signature]

Prof. Jawahar Lal
Prof. Dept. of Sanskrit
Shri Lal Bahadur Shastri National Sanskrit
University



श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय ,
सर्वदर्शन विभाग एवं वैश्विक संस्कृत मञ्च, दिल्ली प्रान्त

Organized One Day National Webinar on

मनुस्मृति में वर्णित पारिवारिक स्थिति

E-CERTIFICATE OF PARTICIPATION

This is to certify that Keshav koushal , Govt degree college
Shahpur has successfully participated in this online
International Webinar through Zoom/YouTube live on 2nd
December, 2024.

विकसित भारत

अभियान

Dr. Rajesh Kumar Mishra

Secretary, Global Sanskrit Forum &
Assistant Professor, Dept. of Sanskrit
MSU, Madhwa

Prof. Jyotishwar Lal

Prof. Dept. of Sanskrit

Shri Lal Bahadur Shastri National Sanskrit
University



GLOBAL SANSKRIT FORUM NORTH BENGAL REGION

Organized One Day International Webinar

on SANSKRIT IN IRELAND E-Certificate of Participation

This is to certify that Keshav koushal, Govt Degree College Shahpur has successfully participated in this online International Webinar through Zoom/YouTube live on 07th December, 2024.

**Coordinator
Dr. Subhrajit Sen**

Dr. Rajesh Kumar Mishra

Secretary, Global Sanskrit Forum

Global Sanskrit Forum, Durgam

Sanskrit MM, Nalanda



उच्च शिक्षण विभाग
University Grants Commission



विद्यया ऽ मृतमश्नुते
Ministry of Education
Government of India



UGC-MMTTC
(Also GAD-MMTTC)

Certificate

This is to certify that

DR. KESHAV KOUSHAL, GDC SHAHPUR

has participated in a Webinar entitled **"Is Air Pollution Responsible for Increasing Rate of Lung Cancer?"** jointly organized by Wazir Ram Singh Government College Dehri, Kangra, Himachal Pradesh; Indian Cancer Society, Delhi and UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/ GAD-MMTTC), SGTB Khalsa College, University held on **02nd March 2024.**


Prof. Vimal Rathi
Coordinator
UGC-MMTTC



दिनांक/Date: 24 June, 2025
पंजीकरण सं./Registration No. 893

भारत सरकार / Government of India
वैज्ञानिक तथा तकनीकी शब्दावली आयोग
Commission for Scientific and Technical Terminology
शिक्षा मंत्रालय / Ministry of Education
सच्यतर शिक्षा विभाग / Department of Higher Education
आर.के. पुरम, नई दिल्ली / R.K. Puram, New Delhi-110066

प्रमाण-पत्र / CERTIFICATE

प्रमाणित किया जाता है कि प्रो. / डॉ. / श्री / सुश्री आशा शर्मा ने वैज्ञानिक तथा तकनीकी शब्दावली आयोग द्वारा 270 के. वि. बं. राजकीय महाविद्यालय, पालमपुर कोंगड़ा (हिमाचल प्रदेश) में दिनांक 26 जून, 2025 से 27 जून, 2025 तक आयोजित राष्ट्रीय संगोष्ठी: राष्ट्रीय शिक्षा नीति-2020 का क्रियान्वयन: बहु-विषयक शिक्षण एवं क्षेत्रीय भाषाओं में तकनीकी शब्दावली विषयक संगोष्ठी / कार्यशाला / प्रशिक्षण कार्यक्रम / बैठक में विशेषज्ञ / संसाधक / प्रतिभागी के रूप में भाग लिया।

Certified that Prof./Dr./Mr./Ms. Asha Sharma has participated from 26 June, 2025 to 27 June, 2025 as an Expert/Resource Person/Participant in Seminar/Workshop/Training Programme/Meeting on National Seminar: Implementation of National Education Policy 2020: Multi-Disciplinary Learning and Technical Terminology in Regional Languages organised by Commission for Scientific and Technical Terminology at S.C.V.B. Govt. College Palampur, District Kangra, Himachal Pradesh.

कार्यक्रम प्रभारी
Programme In-charge
Co-ordinator
S.C.V.B. Govt. College
Palampur
Chairman



CERTIFICATE

OF PARTICIPATION

This is to certify that

Dr Keshav Koushal

of

Govt Degree college Shahpur

HAS SUCCESSFULLY PARTICIPATED IN A ONE-DAY NATIONAL FACULTY DEVELOPMENT PROGRAMME (ONLINE) ON **ASSESSING THE HEALTH OF INDIAN ECONOMY** HELD ON **10-03-2025** ORGANISED BY DEPARTMENT OF COMMERCE, GOVT. DEGREE COLLEGE, JAWALI, DISTT. KANGRA (H.P.)

Nishant

Nishant Narang

FDP Coordinator

Nishant

Dr. Dinesh Kumar Sharma

Principal



CERTIFICATE

OF PARTICIPATION

This is to certify that

Dr Keshav koushal

of

Govt Degree College Shahpur

HAS SUCCESSFULLY PARTICIPATED IN NATIONAL
WEBINAR ON MAKE IN INDIA: DRIVING GROWTH,
INNOVATION, AND SELF-RELIANCE HELD ON 17-03-
2025 ORGANISED BY DEPARTMENT OF COMMERCE,
GOVT. DEGREE COLLEGE, JAWALI, DISTT. KANGRA
(H.P.)

Nishant

Nishant Narang

Webinar Coordinator

Dinesh

Dr. Dinesh Kumar Sharma

Principal

DOC/Webinar/2025/000002



Taylor & Francis

Sage



3 DAYS NATIONAL WORKSHOP

ON

ENHANCING VISIBILITY & QUALITY OF RESEARCH OUTPUT AND RESEARCH ETHICS

October 09-11, 2024

Jointly organized by

Department of Environmental Science, CLHP

&

Students for Holistic Development of Humanity (SHoDH Foundation)

Certificate of Participation

This is to certify that Mr./Mrs./Ms. _____

_____ has successfully completed the national workshop of Govt. Regu. College Bhopur.

Prof. Deepak Pathi
Workshop Convenor

Dr. Alok Pandey
Workshop Organizing Secretary

Dr. Harish Chandra
SHoDH Incharge M.P.

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

1911

1911

1911

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

(1911)

Prof. Deepak Pant
Workshop Convenor

Dr. Alok Pandey
Workshop Organizing Secretary

Dr. Harish Gautam
SHODH Incharge H.P.

of Govt. Riggs College Shalpur
has successfully completed the national workshop.

This is to certify that Mr. / Mrs. / Mrs.
Sharma

Certificate of Participation

Students for Holistic Development of Humanity (SHODH Foundation)
&

Department of Environmental Science, CUHP

Jointly organized by

October 09-11, 2024

3 DAYS NATIONAL WORKSHOP
ON
ENHANCING VISIBILITY & QUALITY OF RESEARCH OUTPUT AND RESEARCH ETHICS

S Sage



Certificate ID : SE2024



Certificate Number: 2021/029055

National Workshop on Systematic Reviews & Meta-Analysis

Organised By

Department of Health, Research and Statistics,
Uttar Pradesh University of Medical Sciences, Sahlg, Etawah, UP

(The UP Government has been notified to provide 100% financial support to the workshop)

Science Tech Institute, Lucknow, UP, India

This is to Certify that **Dr. Anshu Singh, Assistant Professor, Zoidberg College, Sahlgur has successfully completed** National Workshop on Systematic Reviews & Meta-Analysis from Oct 28-30, 2024 during the workshop. Credit Hours is 3.5.



Papers presented in conferences, seminars, Workshops, Symposia

S.N o.	Title of the paper presented	Title of Conference/Seminar etc.	Date(s) of the event.	Organized by	Whether International/ National/state /Regional/ University or College Level
1.	Refresher Course in Computer Science	Refresher Course in Computer Science. Batch-XV	01-11-2024 to 14-11- 2024	UGC MMTTC, University of Madras, Chennai	National
2.	One week In-service teachers Faculty Development Programme	Service rules and regulation for teachers in higher education	01-05-2025 to 07-05- 2025	SCVB Govt. Degree College Palampur, H.P.	National
3.	Traditional value system and climate change	Exploring climate sustainability- opportunities and challenges	26- & 27 July, 2024	S.D.W.G. Govt. College, Beetan, Una, H.P.	International
4.	Digital innovation and technology as catalyst for sustainable development	Resilient women, innovative solutions and sustainable environment	26 & 26 November, 2024	Govt. College Bhoranj, H.P.	International
5.	Embedding of renewal energy and information technology for environment protection and pollution control	The role of technology to combat the triad in crises	24 & 25 October, 2024	DSR Govt. Degree College, Dharampur, Mandi, H.P.	International
6.	Information technology and its embedded tools-As savior before and after disaster	Geography, Disaster Management and sustainability in Himalayas-challenges and solutions	16 & 17 October, 2024	Government college, Dharamshala	National
7.	Participated	Adoption of emerging technologies in MSME-Special focus on Artificial Intelligence	22 June, 2024	Global association for MSME & SDG Research	International
8.	Participated	Implementation of National Education Policy 2020	26 & 27 June 2025	SCVB Govt. Degree College Palampur, H.P.	National
9.	Participated	Mental Health Awareness	05 February, 2025	AVB Govt. Degree College, Takipur, H.P.	National

Invited Lectures and Chairmanships at National or International Conference/Seminar Etc.

1	Technology enhancement	Capacity building training	DPO Samagra Shiksha, Kangra	National
2	ICT in education	Lecture	Govt. College, Baroh	National
3	Generative AI, Its Tools and Uses in Education	Refresher course at Panjab University, Chandigarh.	Panjab University, Chandigarh.	National

Papers presented in conferences, seminars, Workshops, Symposia

S.N	Title of the paper presented	Title of Conference/Seminar etc.	Dates of the event	Organized by	Whether international/National/state/Regional/University or College Level
1	Electronic waste and its environmental hazards	Biodiversity loss and Climate Change: Two face of the same coin	13 December 2023	PT Govt. Degree College Sankaghat Mandl.	National
2	One week international Workshop	Role of communication skills in career development	19 to 25 March 2024	SCV8 Govt. Degree College Palampur H.P.	International
3	Tan effective tool in Himalayan Region for Socio-economic development	Tribal identity in India issues, challenges and Road ahead.	1 to 2 & 4 October 2023	Govt. College Pangi/Dist. Chamba H.P. in collaboration with HCSR.	International
4	One week in-service teachers Capacity building programme	Training program at GCTE Dharamsahala	07-08-2023 to 12-08-2023	GCTE Dharamsahala	National

Invited Lectures and Chairmanships at National or International Conference/Seminar Etc.

S.N	Title of Lecture/Academic Session	Title of Conference/Seminar etc.	Organized by	Whether international/National/state/Regional/University or College Level
1	Cyber Security	Training program at GCTE Dharamsahala	GCTE Dharamsahala	National
2	e-Governance & Trends of open source in education	Training program at GCTE Dharamsahala	GCTE Dharamsahala	National
3	PC Management & Cyber Security	Training program at GCTE Dharamsahala	GCTE Dharamsahala	National
4	PC Management & Cyber Security	Training program at GCTE Dharamsahala	GCTE Dharamsahala	National
5	ICT in Education	Training program at GCTE Dharamsahala	GCTE Dharamsahala	National

S. No.	Title of the Paper Presented	Title of Conference/ Seminar	Organized by
1	साहित्यिक दृष्टि से संस्कृति और भाषा के अंतरसम्बन्ध	भाषा, संस्कृति और साहित्य का अंतरसम्बन्ध	श्री नारायण कॉलेज, हिंदी केवल एवं केंद्रीय हिंदी संस्कृतिक राज्य विश्वविद्यालय, प्रारम्भिक संघ, बैंगलूर के तत्वावधान में आयोजित
2	हिमालय क्षेत्र में भाषा, संस्कृति और साहित्य का संरक्षण	Geography, Disaster Management and Sustainability in the Himalayas: Challenges and Solutions	Sponsored by: ICAR & Government of India, New ORGANIZED BY IHPA GEOGRAPHY CLC, DRI 16 & 17 October, 2024
3	सहभागिता	बीते-2020 का क्रियान्वयन : बहु-वैषम्यक शिक्षण एवं क्षेत्रीय भाषाओं में तकनीकी	वैज्ञानिक तथा तकनीकी (द्वारा १० के० वि० ब० श्री महाविद्यालय, पालमपुर (प्रदेश) में दिनांक 26 जून, 2025

S.No	Programme	Duration	Organised by
1	Participated in one week Online National Level Faculty Development Program on "PREVENTION OF SEXUAL HARRASSMENT (PREVENTION, PROHIBITION & REDRESSAL) ACT 2013 AWARENESS AND INTERNAL COMPLAINT COMMITTEE (ICC)"	from 8 to 13 July 2024	Gokul Global University, Siddhpur, Guj Development (NLD)
2	One week Online National Level Faculty Development Program on "EMBRACING	22 July to 28 July 2024	Gokul Global University, Siddhpur, Gu Development (NLD)
3	पाँच दिवसीय अंतर्राष्ट्रीय ऑनलाइन हिन्दी कार्यशाला साहित्य का रचनाकर्म	30 सितम्बर 2024 से 04 अक्टूबर 2024	मोतीलाल नेहरू महाविद्यालय, दिल्ली संयुक्त तत्वावधान में आयोजित
4	One Day State Level workshop on Human Rights Day	10 Dec, 2024	Govt. Degree College Dharamshala
5	participated in one week online National Level Faculty Development Program on "LINKEDIN FOR EDUCATORS: BUILD INFLUENCE, INSPIRE STUDENTS, GROW PROFESSIONALLY"	6 to 11 January 2025	Sanatan Dharma College, Ambala Cantt. and Development
6	"पाठ्यक्रम डिजाइन और कौशल विकास के माध्यम से शिक्षण सशक्तिकरण संकाय विकास कार्यक्रम (Faculty Development Program)	30 जनवरी से 5 फरवरी 2025	न्यूक्लियस ऑफ लर्निंग एंड डेवलपमेंट राजपेयी विश्वविद्यालय, बिलासपुर कॉलेज
7	participated in online National Short-Term Course on "FROM RESEARCH TO WRITING: UNLOCKING THE SECRETS OF EFFECTIVE RESEARCH PAPER WRITING"	13 to 26 March 2025	Faculty of Computer Science and Appli- in collaboration with Nucleus of Learnin
8	One-Week Online Faculty Development Programme on "Artificial Intelligence and Machine Learning"	02th June - 06th June, 2025	E&ICT Academy IIT Guwahati in as University of Himachal Pradesh. Dhar. Services Pvt. Ltd.
9	स्पर्श हिमालय महोत्सव -2024	अंतर्राष्ट्रीय साहित्य, संस्कृति एवं कला समारोह	हिमालय स्पर्श हिमालय फाउण्डेशन

10 एकदिवसीय राष्ट्रीय संगोष्ठी 'भाषा, संस्कृति और साहित्य का अंतर्सम्बन्ध'
24 जुलाई 2024

E (ii) Papers presented in Conferences, Seminars, Workshops, symposia



Certificate Number: 20241029054

National Workshop on Systematic Reviews & Meta-Analysis

Organised By

Department of Health Research-Multidisciplinary Research Unit
Uttar Pradesh University of Medical Sciences, Safai, Etawah, UP

(As per UP Government Act No 15 of 2016 to provide for establishment of a Medical Sciences University)

&

Science Tech Institute, Lucknow, UP, India

This is to Certify that Miss. Shilpa, Assistant Professor, Botany, Government Degree Shahpur has successfully completed National Workshop on Systematic Reviews & Meta-Analysis from Oct 28- 30, 2024 during the workshop his/her Credit Hours is 3.5.

Prof. Shashi Kumar Singh
Convener & Professor (Statistics)
Department of Community Medicine
U P University of Medical Sciences,
Safai Etawah, U. P., India

Dr. Prashant Kumar Singh
Course Coordinator
Science Tech Institute (STI),
Lucknow, UP, India

Dr. Chandra Singh
Chairman
UKSES, Lucknow
UP, India

Dr. Prashant Kumar Singh
Vice Chancellor
U P University of Medical
Sciences, Safai Etawah, U. P.,
India

