

Proofs Criterion 6

6.1- Percentage of Teachers with Ph.D.

Total No. of teachers in the college =7

No. of teachers with Ph.D. =2

Percentage of teachers with Ph. D. =29%

Dr. Rohit Gandhi(Assistant Prof. of Mathematics)



Lovely Professional University

Established by an Act of the Legislature of the State of Punjab, the Lovely Professional University Act, 2005 (Act No. 25 of 2005), and recognised by the University Grants Commission under Section 2(f) of the UGC Act, 1956

On recommendation of the Academic Council,
Lovely Professional University admits

Rohit Gandhi

S/o Mr. Sobh Raj Gandhi and Ms. Savita Gandhi

to the degree of

Doctor of Philosophy
(Mathematics)

Lovely Faculty of Technology & Sciences

having completed the prescribed requirements in the year 2018.

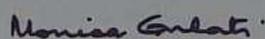
Title of Thesis: A Study of Generalized Weighted Composition Operators on Weighted Hardy Spaces

Given under the seal of the University

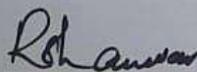
at Phagwara, Punjab, India

at the Convocation

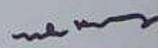
on the Twenty Second day of October, Two Thousand and Eighteen.



Registrar



Vice Chancellor



Chancellor

Certificate Number : 248376

Registration Number: 41100142

This Degree can be authenticated by submitting the certificate number to www.lpu.in/authenticate or e-mail to recordverification@lpu.co.in

Lovely Professional University
Jalandhar-Delhi G.T. Road, (NH-1)
Phagwara, (Punjab) India-144411.

Ph. +91-1824-444538
website: www.lpu.in

Dr Shikha Rana(Assistant Prof. of Physics)

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

Notification No. Ph.D.2023-29

Dated: 29th December, 2023

NOTIFICATION

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

Sr. No	Name of the Candidate (Registration No.)	Faculty (Subject)	Title of the Thesis	Date of approval by the V.C.
1	Ms. Shikha Rana Dr. Sh. Roop Lal Rana (05-WSP-132)	Physical Sciences (Physics)	"Nano Magnesium Ferrite Composites : Preparation, Characterization and their applications in Enzyme Immobilization"	29-12-2023
2	Mr. Manish Kumar Dr. Sh. Rajbir Singh (15-SP-118)	Social Sciences (History)	"Some Aspects of Polity and Economy of Rohtak Region of Punjab, 1800-1919"	22-12-2023
3	Ms. Manpreet Kaur Dr. Sh. Om Krishna (12-BLS-02)	Life Sciences (Biotechnology)	"Lipase from thermotolerant <i>Bacillus subtilis</i> TTP-08 : purification, physicochemical properties and applications"	27-12-2023
4	Ms. Poonam Kumari Dr. Sh. Manika Rani (05-GK-8)	Life Sciences (Botany)	"STUDIES ON THE ETHNOBOTANY OF ARKI AND KANDAGHAT AREAS OF DISTRICT SOLAN, HIMACHAL PRADESH, INDIA."	29-12-2023

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


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


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

Encl: No. Even:
Copy to:-

Dated: 29.12.2023

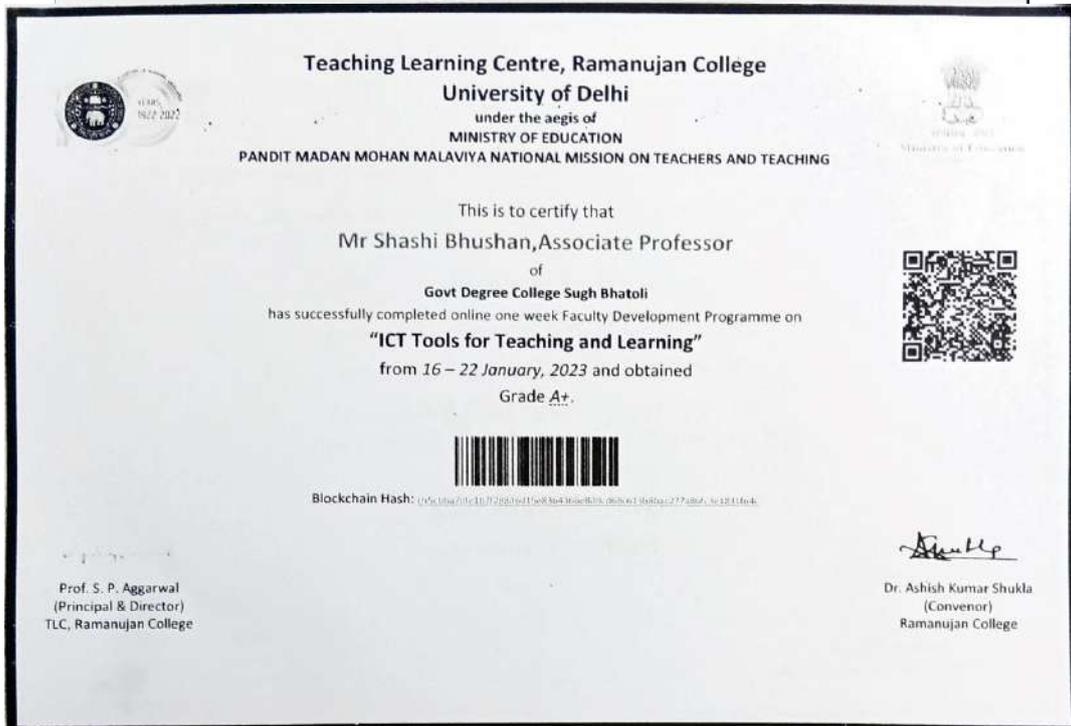
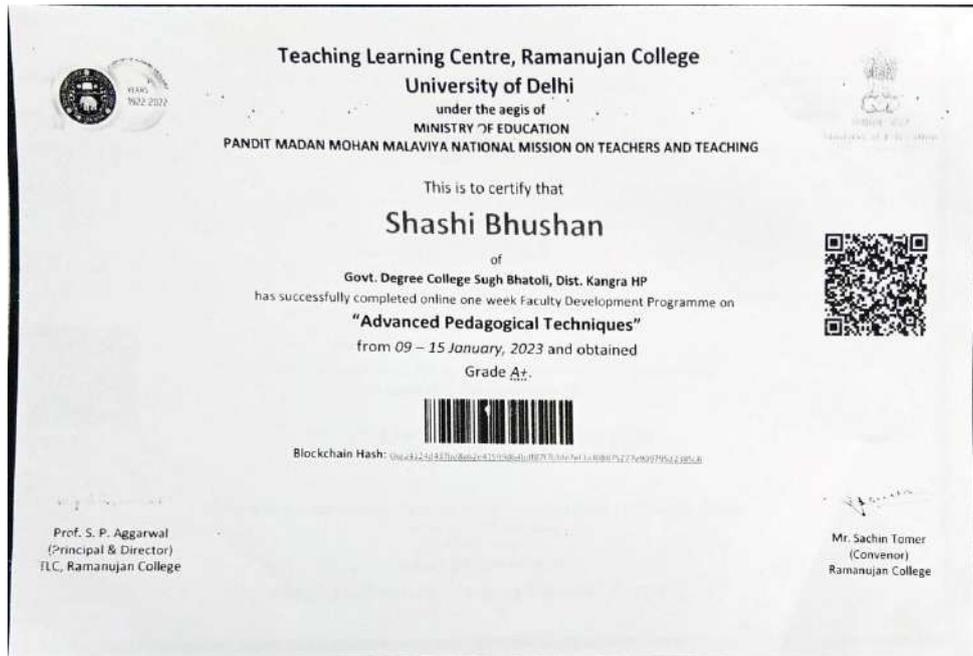
- The student concerned,
- The SP5 to Vice-Chancellor/Dean of Studies/Registrar, H.P. University, Shimla-171005.
- The Chairman/Chairperson Physics, History, Biotechnology, Botany HPU Shimla-5.
- Prof. Mahavir Singh, Dr. Shobha Maria, Prof. Reena Gupta, Dr. Dhiraaj Singh Rawat, Supervisor of the candidates.
- The Librarian, H. P. University, Shimla-171005.
- The Assistant Registrar (Secretary) w.r.t. their letter's No. PH-4042-4092-4120-4130/HPU/Secy-dated 29.12.2023.
- The Incharge, Computer Centre & Tech. Section, H.P. University, Shimla-5 with the request to upload the above Notification on the University Website.
- Guard file


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

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).

Session (Year)	2022-23	2023-24	2024-25
No. of Oreintation Programmes, Refereshar Programmes, FDP attended by the Faculty	6	11	11

Prof. Shashi Bhushan(Associate Prof. of Economics)





**GOKUL
GLOBAL
UNIVERSITY**



**CERTIFICATE
OF PARTICIPATION**

SHASHI BHUSHAN

From Department of Economics, Government Degree College Sugh - Bhatoli, HP

Participated in the One week Online National Level Faculty Development Program on
"CLIMATE LITERACY AND THE ROLE OF EDUCATIONAL INSTITUTIONS"
 which was organized by Career Development Cell (CDC), Gokul Global University, Siddhpur,
 Gujarat from 14 to 19 August 2023.

Manoj Patel

Mr. Manoj Patel
Co-Ordinator
Director, CDC

Himmatsinh Rajput

Dr. Himmatsinh Rajput
Registrar
GGU, Siddhpur



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

under the aegis of
MINISTRY OF EDUCATION
MALAVIYA MISSION ON TEACHERS AND TEACHING PROGRAM



This is to certify that

SHASHI BHUSHAN

of

Govt. Degree College Sugh- Bhatoli, Kangra HP
 has successfully completed online two-week Refresher Course in
"Economics"
 from 29 April – 12 May, 2024 and obtained
 Grade **A**.



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K. Latha

Prof. K. Latha
(Officiating Principal)
Ramanujan College

Sachin Tomer

Dr. Sachin Tomer
(Course Coordinator)
Ramanujan College

Nikhil Kr Rajput

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



Sr. No. INWO-161/2024



Certificate No. 2024/GCP-2117



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. **Shashi Bhushan** Assoc.Prof./Asst.Prof. from University/College/Institution **Government Degree College Sugh Bhatoli, 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)

51



ARKA JAIN
University
Jharkhand



UDYAM-GJ-24-0122141

CERTIFICATE of participation

SHASHI BHUSHAN

From **ASSOCIATE PROFESSOR, DEPARTMENT OF ECONOMICS, GOVT DEGREE COLLEGE SUGH -BHATOLI, DIST. KANGRA (HP) 176058**

Participated in Online Faculty Development Program on **"Contribution of Indian Knowledge Systems In Various Fields"** organized by ARKA JAIN UNIVERSITY, JHARKHAND INDIA in collaboration with Nucleus of Learning and Development (NLD) from 16 September to 21 September 2024

Convener

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

Co ordinator

DR. RUPA SARKAR
Associate Professor, Department of English, ARKA JAIN University



CERTIFICATE

of participation

SHASHI BHUSHAN

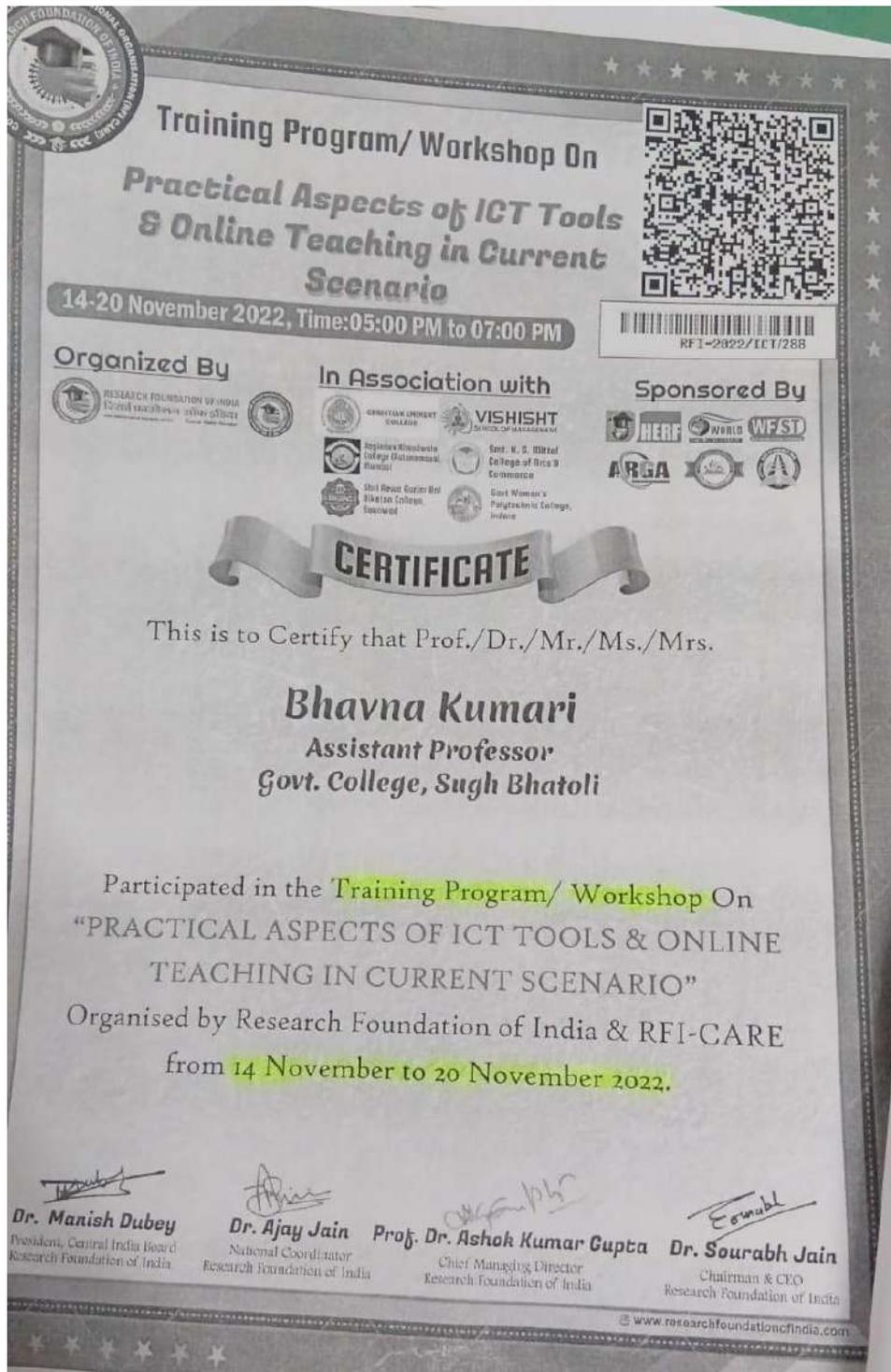
From GOVT DEGREE COLLEGE SUGH BHATOLI, DIST KANGRA HP 176022

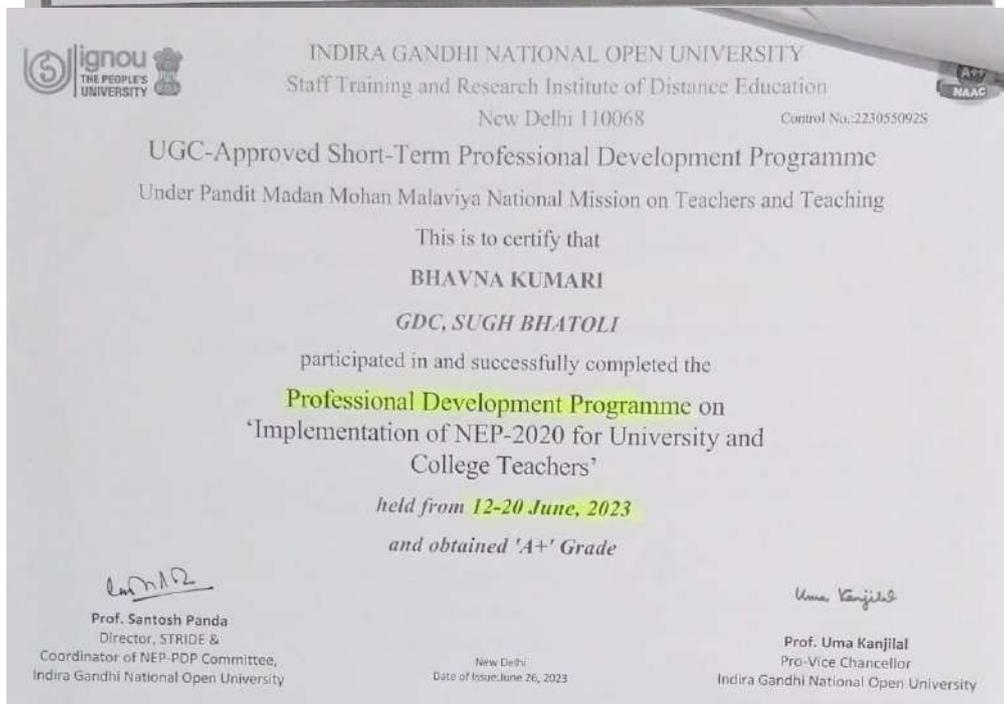
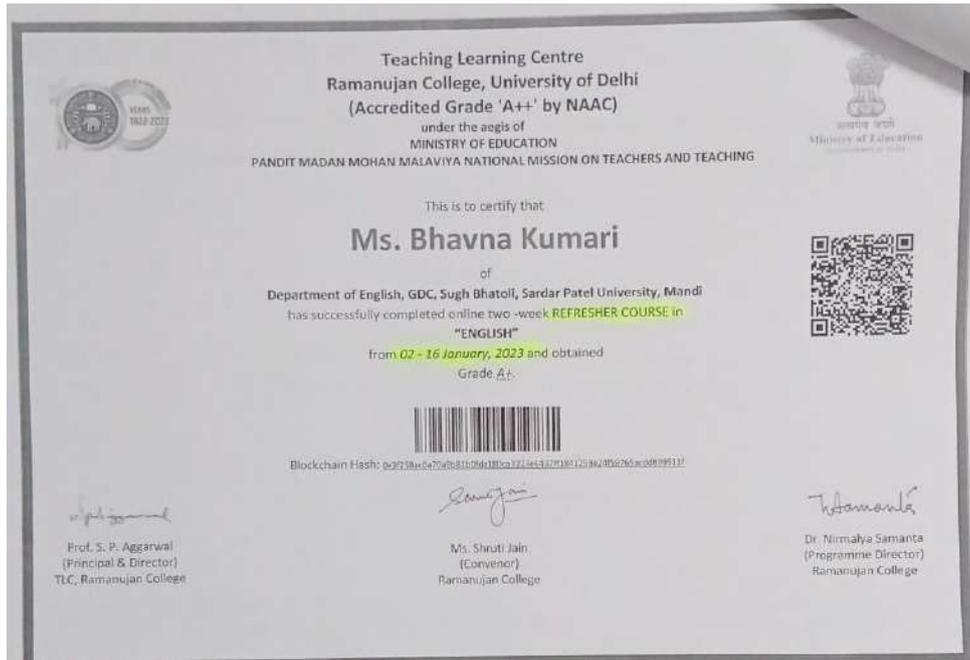
participated in the one week online National Level Faculty Development Program on
"EMPOWERING EDUCATORS IN DATA ANALYSIS USING EXCEL: HANDS ON EXPERIENCE"
organized by Gokul Global University, Siddhpur, Gujarat in collaboration with Nucleus of
Learning and Development (NLD) from 26 August to 31 August 2024


Mr Manoj Patel
Co ordinator


Dr Himmatsinh Rajput
Registrar

Ms. Bhavna Kumari(Assistant Prof. of English)







INTEGRAL UNIVERSITY

Integral University, Lucknow, India

Under the Aegis of

Human Resource Development Centre (HRDC)
organized

A TWO WEEK ONLINE INTERNATIONAL **FACULTY DEVELOPMENT PROGRAM (IFDP)** ON

LITERATURE SOCIETY & THOUGHTS: AN EFFORT TOWARDS SUSTAINABLE DEVELOPMENT

10 JULY-21 JULY 2023 (TWO WEEKS)

CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT **BHAVNA KUMARI, ASSISTANT PROFESSOR, SARDAR PATEL UNIVERSITY, MANDI(HP)**, HAS SUCCESSFULLY COMPLETED THE INTERNATIONAL FACULTY DEVELOPMENT PROGRAM. WE CONGRATULATE HER FOR THE ACADEMIC EXCELLENCE.

Prof. (Dr.) H.M. Arif
Head
Languages

Prof. Shahid Ali Khan
Dean
Humanities & Social Sciences

Prof. Syed Aqeel Ahmad
Director
Human Resource Development
Centre



UGC

S.No. 057



UGC MALAVIYA MISSION TEACHER TRAINING CENTRE
(Formerly UGC HRDC)

UNIVERSITY OF JAMMU

UGC SPONSORED REFRESHER COURSE

This is to certify that

(Name of Participant) Bhavna Kumari (Designation) Assistant Professor

(College/University) Govt. Degree College, Sugh-Bhotoli Kangra (H.P) (Place)

Participated in the Two weeks (10) Refresher course in Environmental Sciences.

From 08-01-2024 to 20-01-2024 and obtained Grade 'A'

COURSE CO-ORDINATOR

DIRECTOR

VICE-CHANCELLOR



Certificate of Participation

249



UGC MALAVIYA MISSION TEACHER TRAINING CENTRE (Formerly UGC HRDC) UNIVERSITY OF JAMMU UGC SPONSORED REFRESHER COURSE

This is to certify that

Bharna Kumari Assistant Professor
 (Name of Participant) (Designation)
Govt. Degree College, Sugh Bhatoli Dist. Kangra (HP)
 (College/University) (Place)
 Participated in the Two weeks (20) Refresher course in Disaster Management
 From 15-01-25 to 28-01-25 and obtained Grade 'A'

COURSE CO-ORDINATOR

DIRECTOR

VICE-CHANCELLOR

IW - 148



"INTERNATIONAL WORKSHOP ON SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL CONSERVATION"

CERTIFICATE OF PARTICIPATION

This to certify that

Prof. Bharna Kumari

of

A.P. in English, Govt. College Sugh Bhatoli, 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, Distt. Hamirpur (H.P)

Convener Prof Rajeev Kumar
Assistant Professor Geography

Co-Convener Prof Arvind Kumar
Assistant Professor Computer Science

Dr. Ajaib Singh Banyal
Patron Cum Principal



सत्यमेव जयते

Government of India



CERTIFICATE OF PARTICIPATION

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that

Ms. Bhavna Kumari , Assistant Professor (English)

from

Govt. Degree College, Sugh Bhatoli , Himachal Pradesh University, Shimla
has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya
Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)

Organized by

"MM-TTC : Ramanujan College, Delhi in collaboration with Dr. Bhim Rao Ambedkar
College, Delhi"

from 13 November, 2024 – 22 November, 2024 and obtained

Grade **A+**.

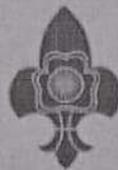


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Dr. Nikhil Kr Rajput
(Director)
MMTTC, Ramanujan College

Dr. Shikha Rana(Assistant Prof. of Physics)

THE BHARAT SCOUTS AND GUIDES
HIMACHAL PRADESH



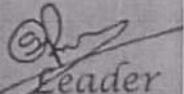
Certificate of Participation

H.P.(SHQ)- 0231

Date ...31-

That Sh./Smt./Miss ...SHIKHA...RANA.....S/o, D/o Sh. ...ROOP LAL...R...
College/Open Group Govt. COLLEGE SUGH BHATOLI DistrictKANGRA.....
/participated in the STATE LEVEL ADVANCED COURSE Training/Testing Course/
R, SM/GC, RSL/R held at STATE TRAINING CENTRE REWALSAR,
15-07-2022 to 31-07-2022. He/She has successfully qualified/~~not~~
above Training/Testing Course/Camp.


SIC/SOC/(S/G)
District Scouts & Guides, H.P.


Leader
of the Course/



UGC MALAVIYA MISSION TEACHER TRAINING CENTRE
(Formerly UGC HRDC)
UNIVERSITY OF JAMMU
UGC SPONSORED REFRESHER COURSE

This is to certify that

(Name of Participant) Dr. Shikha Rana (Designation) Assistant Professor
(College/University) Govt. Degree College Sugh - Bhatoli Kangra (H.P.) (Place)
Participated in the Two weeks (10) Refresher Course in Environmental Sciences
From 08-01-2024 to 20-01-2024 and obtained Grade 'A'

COURSE CO-ORDINATOR

DIRECTOR

VICE-CHANCELLOR



MAHARAJA AGRASEN UNIVERSITY
NAAC ACCREDITED (NIRF RANKING (1-11-300) IN INNOVATION CATEGORY)

Center of Excellence in Nanotechnology
&
Khwaja Moinuddin Chishti Language University, Lucknow (U.P.)
In Collaboration with
SAIF-CIL, Panjab University, Chandigarh

One Week National Workshop
on
Nanomaterials for Sustainable Future
(30th October - 04 November, 2023)

Certificate

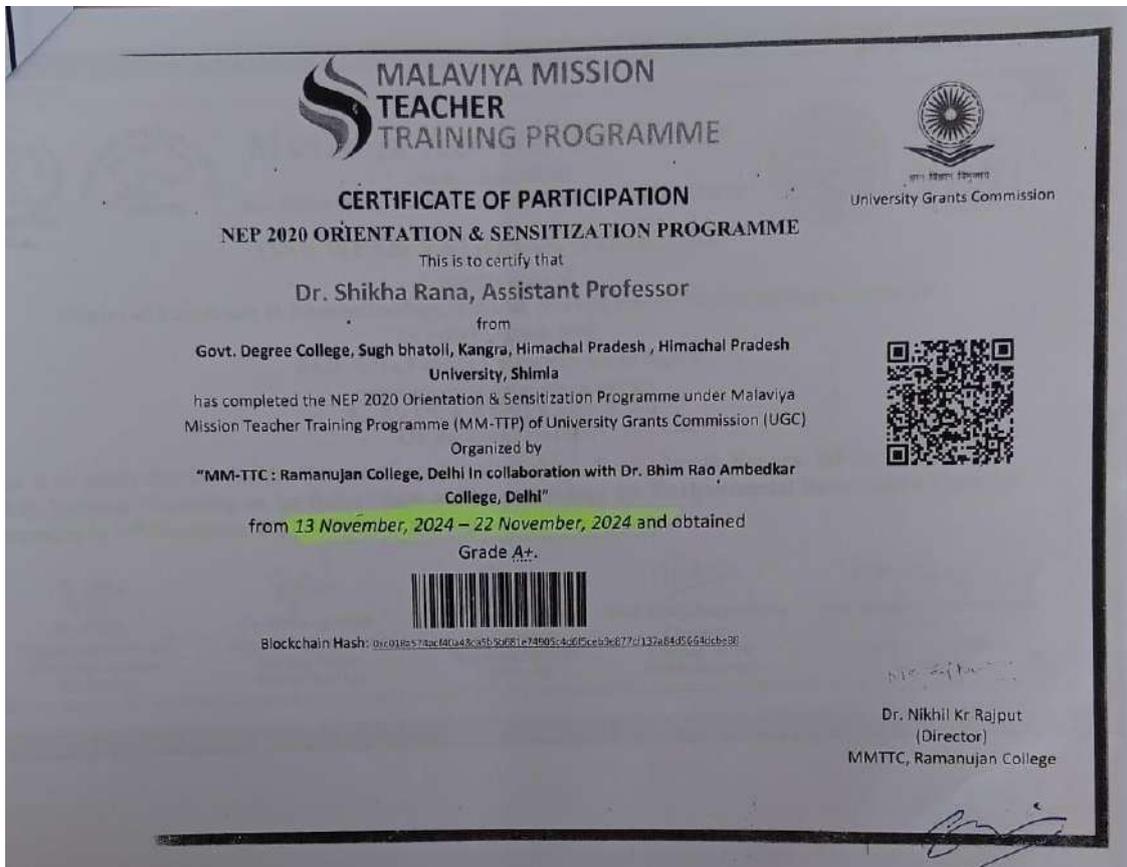
This is to certify that Ms. Shikha Rana of Govt. Degree College, Sugh Bhatoli, Kangra has attended one week National Workshop on Nanomaterials for Sustainable Future held at Maharaja Agrasen University, Baddi, India, (Virtually on Microsoft Teams) during October 30th to November 04, 2023.

Dr. Anshu Sharma
Organizing Secretary

Dr. Virat Khanna
Organizing Secretary

Dr. Mamta Shukla
Co-Convenor

Dr. S. K. Trivedi
Convenor



1/2024/C985



Maharaja Agrasen University
NAAC Accredited
Atal Shiksha Kunj, Kalujhanda, Baddi, Distt. Solan (HP) -174103



ONE WEEK NATIONAL WORKSHOP

Under the aegis of
Centre of Excellence in Nanotechnology, MAU & Navyug Kanya Mahavidyalaya, Lucknow
In collaboration with
SAIF-CIL, Panjab University, Chandigarh

**CERTIFICATE
OF PARTICIPATION**

This is to certify that **Dr. Shikha Rana** of Govt. Degree College, Sugh bhatoli, Kangra, HP has attended **One Week National Workshop** on the theme **"Role of Nanotechnology for Environmental Remediation"** from **6th November to 12th November, 2024.**

Pooja

Dr. Pooja
Organizing Secretary
Maharaja Agrasen
University

Neha

Dr. Neha Agarwal
Organizing Secretary
Navyug Kanya
Mahavidyalaya

Anshu

Dr. Anshu Sharma
Co-Convenor
Maharaja Agrasen
University

Manjula

Prof. Manjula Upadhyay
Convener
Navyug Kanya
Mahavidyalaya

Ganga Ram

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

Singh



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

**CERTIFICATE
OF PARTICIPATION**

This to certify that

Dr. Shikha Rana

Of

Assistant Prof. Physics Govt Degree College Sugh Bhatoli, Kangra
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 Sujampur Tihra, Distt. Hamirpur (H.P)

Rajeev

Convener Prof Rajeev Kumar

Vanidna

Co-Convenor Prof Vanidna Kumari

Ajaib Singh

Dr. Ajaib Singh Banyal

Singh



INDIRA GANDHI NATIONAL OPEN UNIVERSITY
Staff Training and Research Institute of Distance Education
New Delhi 110068

Control No.:223048956S



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

This is to certify that

JAGAN SINGH

GOVERNMENT DEGREE COLLEGE SUGH-BHATOLI

participated in and successfully completed the
Professional Development Programme on
'Implementation of NEP-2020 for University and
College Teachers'

held from **12-20 June, 2023**

and obtained 'A' Grade

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

New Delhi
Date of Issue: June 26, 2023

Prof. Uma Kanjilal
Pro-Vice Chancellor
Indira Gandhi National Open University



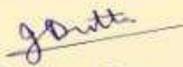
**UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE
PANJAB UNIVERSITY, CHANDIGARH**

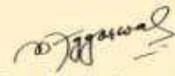


Ref. No. 3707 TO 3788/280125

**UGC-SPONSORED ONLINE REFRESHER COURSE
CERTIFICATE OF PARTICIPATION**

This is to certify that
Jagan Singh
Assistant Professor (Commerce)
Government Degree College, Sugh-Bhatoli
Himachal Pradesh
Affiliated to Himachal Pradesh University
Participated in (Online) Refresher Course in Teaching & Research in Commerce & Management Studies
(All Commerce & Management Disciplines) from 15.01.2025 to 28.01.2025.
Obtained Grade - A


Prof. Jayanti Dutta
(Programme Director)


Prof. Monika Aggarwal
(Coordinator)

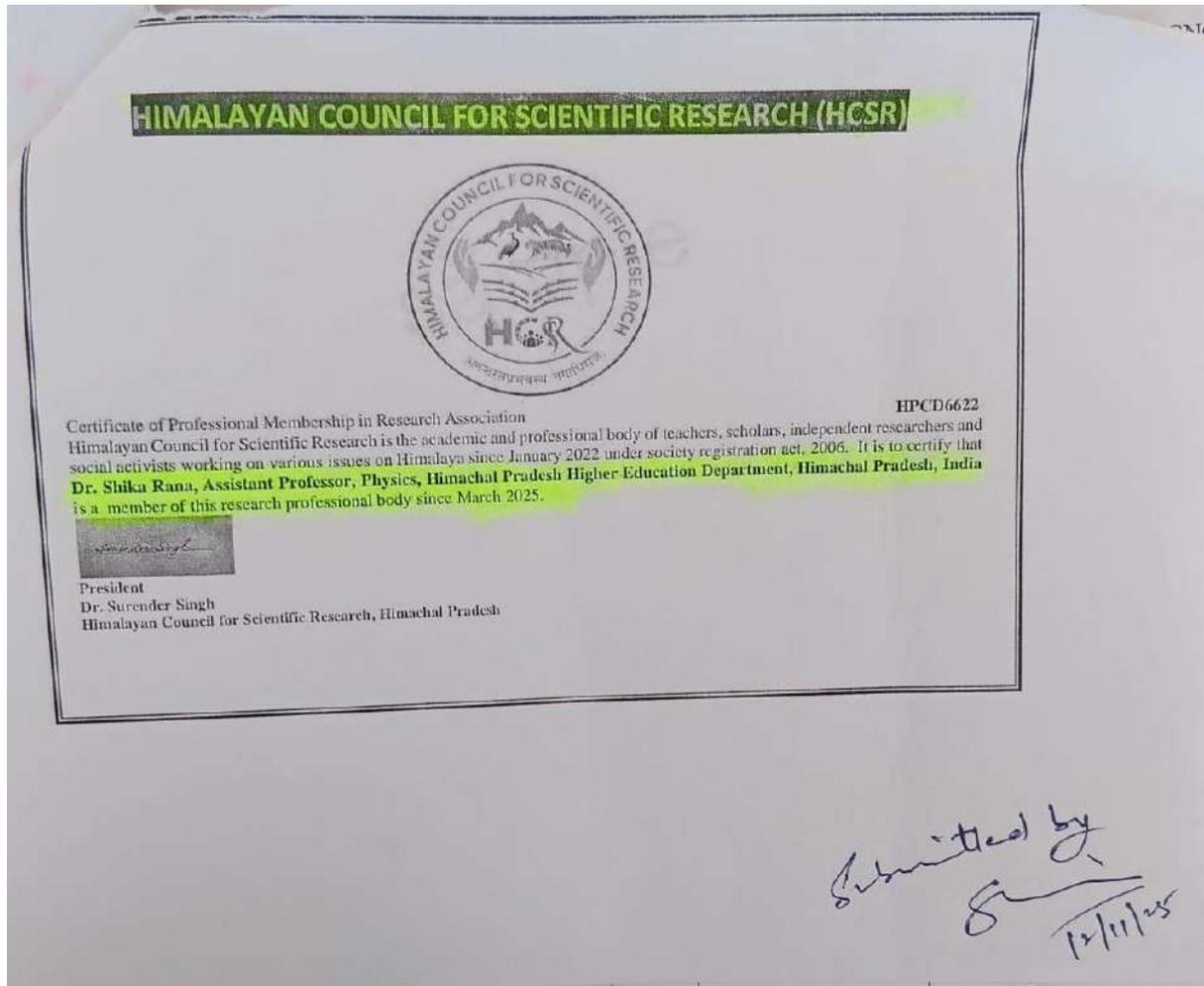
Dr Rohit Gandhi(Assistant Prof. of Mathematics)



6.4-Projects/Patents/Fellowships/Associateships:

One Associateship:

Dr. Shikha Rana(Assistant Prof. of Physics) is associated with **Himalayan Council for Scientific Research** as a member.



6.5-Papers Presentation at International level for Session 2024-25

Prof. Shashi Bhushan(Associate Prof. of Economics)

1. Presented a paper in International Conference at Govt. Degree College Dharampur, H. P on 24-25 Oct. 2024.



2. Presented a paper in International Conference at Govt. College Sarkaghat, H. P on 29-30 Nov. 2024.



Dr. Rohit Gandhi(Assistant Prof. of Mathematics)

- Presented a Paper entitled “ Empowering women through access to Finance, Commerce and Business: A study of Gaddi Tribal Women of Himachal Pradesh” at International Conference on Resilient Women, Innovative Solutions and Sustainable Environment organized by Govt. College Bhoranj, Himachal Pradesh on Nov. 25-26,2024.



- Presented a Paper entitled “Spectra of Generalized weighted composition operators on weighted Hardy spaces” at International Conference on Advances in Mathematics and Applied Sciences (ICAMAS-2025) organized by NSCBM Govt. Degree College Hamirpur, Himachal Pradesh on March 27-28, 2025.

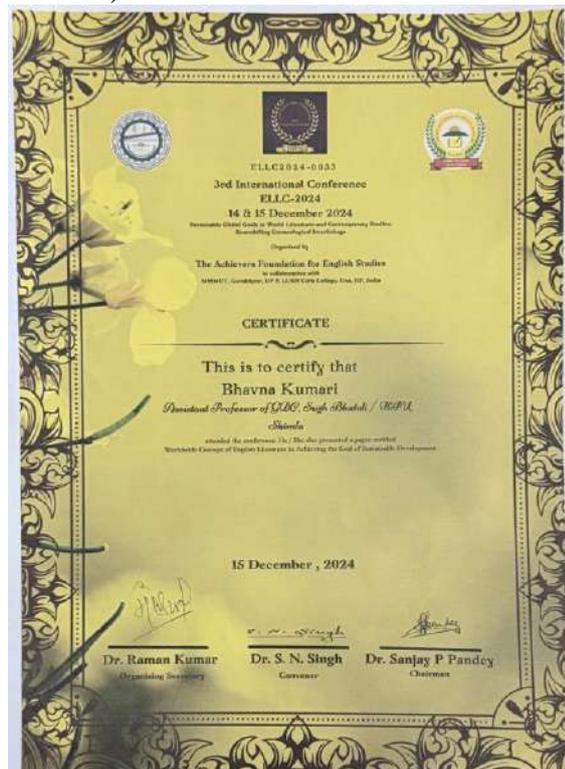


Dr Shikha Rana(Assistant Prof. of Physics)

- Role of Green Chemistry in achieving Sustainable development goals, **Shikha Rana**, International Conference on Environment, Susatainable Developmet and Disaster Management: Pathways to a greener and safer future, 11-12 September, 2025.

Ms. Bhavna Kumari(Assistant Prof. of English)

6. Paper presented on the Topic “ Worldwide Concept of English Literature in Achieving the Goal of Sustainable Development” in 3rd International Conference ELLC-2024 on the Sustainable Development Goals in World Literature and Contemporary Studies: Remodeling Gnoseological Interlinkage organised by The Achievers Foundation for English Studies in collaboration with MMMUT, Gorkhpur(UP) and LLNH Girls College, Una (HP) INDIA held on 14-15 December,2024(Hybrid Mode).



7. Paper presented on the Topic “Reimagining Creativity: Literature in the Digital Age” in Multidisciplinary International Seminar on Culture, Creative Art and Literature organised by P.G. Dept. of English & research Centre, Magadh University, Bodh Gaya held on 27-28 Sep. 2024(Hybrid Mode).



Mr. Jagan Singh (Assistant Prof. of Commerce)

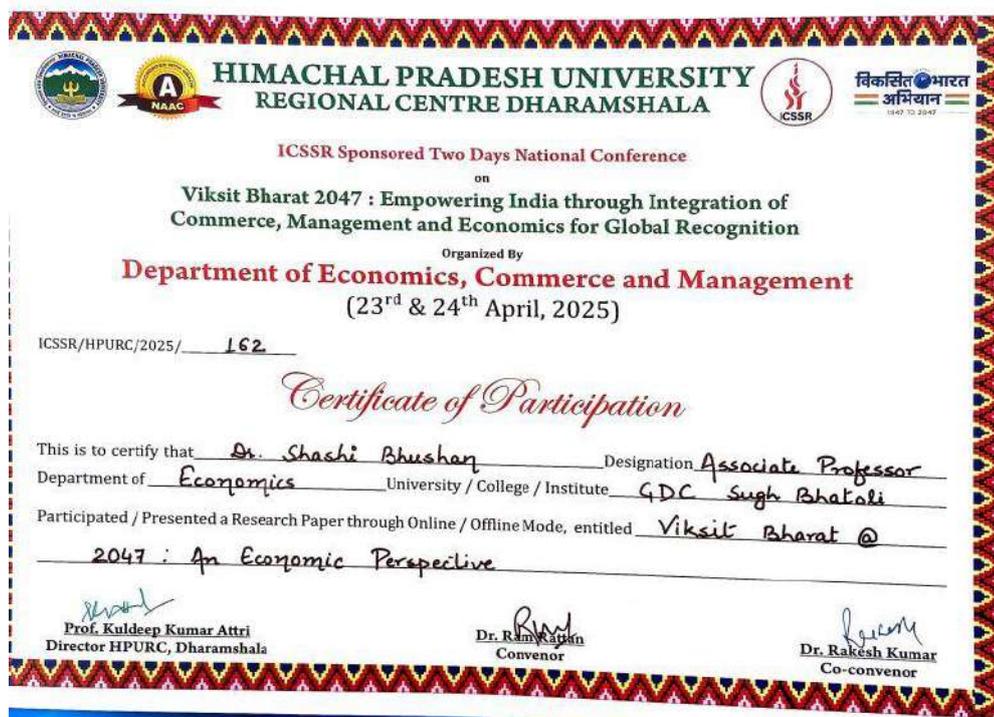
8. Paper presented on the Topic “ changing climate trends , an alarm for future
“ International Seminar organised by S.D.W G Govt college Beetan held on 26-27
July 2024 (Hybrid Mode).



Papers Presentation at National Level for the session 2024-25

Prof. Shashi Bhushan (Associate Prof. of Economics)

1. Presented a Paper entitled “Viksit Bharat @2047: An Economic Prespective ” at two days National Conference on Viksit Bharat 2047 organized by HPU, Regional Centre, Dharamshala, Himachal Pradesh on April 23-24, 2025.



2. Presented a Paper entitled “Synergizing Sustainability: Integrating Environmental, Economic and Social Development for a resilient future” at National Seminar on Synergizing Sustainability: Integrating Environmental, Economic and Social Development for a resilient future organized by Govt. Degree College Sugh-Bhatoli, Himachal Pradesh on Feb. 22, 2025.



Dr Rohit Gandhi(Assistant Prof. of Mathematics)

3. Presented a Paper entitled “Artificial Intelligence and Sustainable Growth: A Systematic Review” at National Seminar on Synergizing Sustainability: Integrating Environmental, Economic and Social Development for a resilient future organized by Govt. Degree College Sugh-Bhatoli, Himachal Pradesh on Feb. 22,2025.

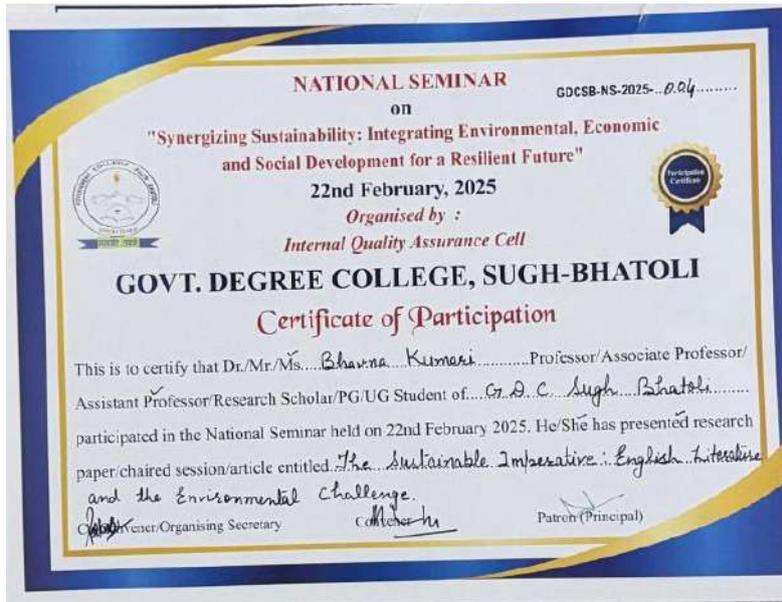


Dr Shikha Rana(Assistant Prof. of Physics)

4. A review on doped ferrite usage in waste water remediation through adsorption routes, **Shikha Rana**, National seminar on nature and society (NSNS-2024), 2 September, 2024.
5. Antibacterial and Antimicrobial Characteristics of mixed-doped Spinel Ferrites: A mini review, **Shikha Rana** , National Seminar on Synergizing sustainability: Integrating Environmental, Economic and Social Development for a Resilient Future, 22 February, 2025.

Ms. Bhavna Kumari(Assistant Prof. of English)

6. Paper presented on the Topic “The Sustainable Imperitive: English Literature and the Environmental Challenge” in National Seminar on Synergizing Sustainability: Integrating Environmental,Economic and Social Development for a Resilient Future Organised by GDC, Sugh Bhatoli(HP). held on 22nd. Feb., 2025 (Hybrid Mode).



7. Paper presented on the Topic “The Intersection of tradition and Modernity: Indian Knowledge System in The Vendor of Sweets” in a National Seminar organised by IKS Cell, Wazir Ram Singh Govt. College, Dehri; sponsored by ICSSR North Western Regional Centre, Chandigarh held on 24-25th. Feb., 2025 (Hybrid Mode).

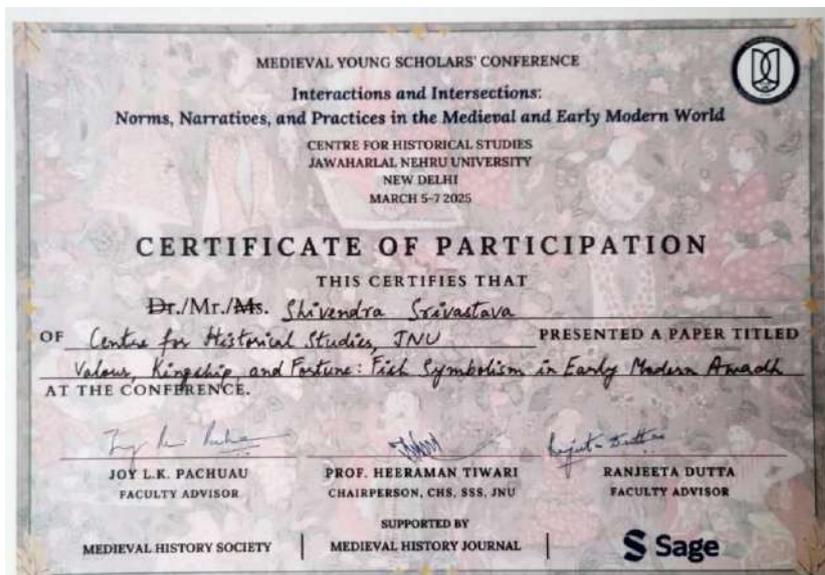


Mr. Jagan Singh (Assistant Prof. of Commerce)

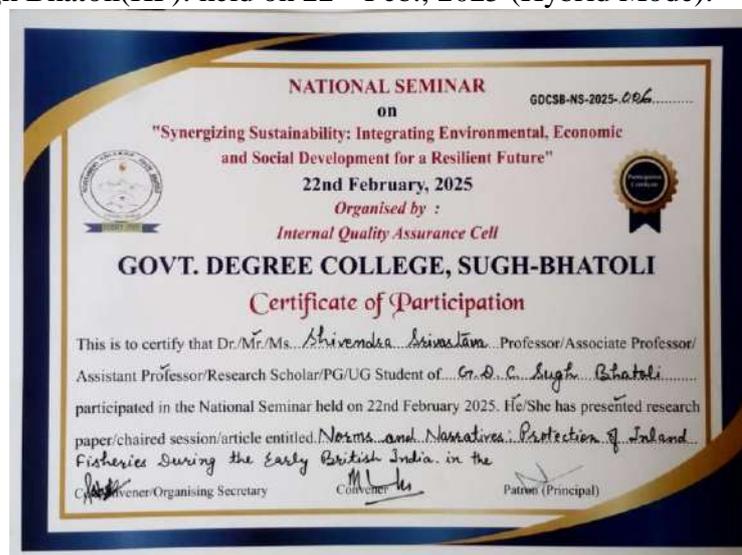
8. Paper presented on the Topic “Social Enterpriseship and innovation for sustainability” in National Seminar on Synergising Sustainability: Integrating Environmental, Economic and Social Development for a Resilient Future Organised by GDC, Sugh Bhatoli (HP). held on 22nd. Feb., 2025 (Hybrid Mode).

Mr. Shivendra Shrivastava

9. Presented a paper titled “Valour, Kingship and Fortune: Fish Symbolism in Early Modern Awadh” Medieval Young Scholars’ in the conference “Interactions and Intersections: Norms, Narratives and Practices in the Medieval and Early Modern World” organized at the Centre for Historical Studies, Jawaharlal Nehru University, New Delhi dated 5-7 March 2025.



10. Paper presented on the Topic “Sustainable Agricultural practices: paving the way for a resilient future” in National Seminar on Synergising Sustainability: Integrating Environmental, Economic and Social Development for a Resilient Future Organised by GDC, Sugh Bhatoli (HP). held on 22nd Feb., 2025 (Hybrid Mode).



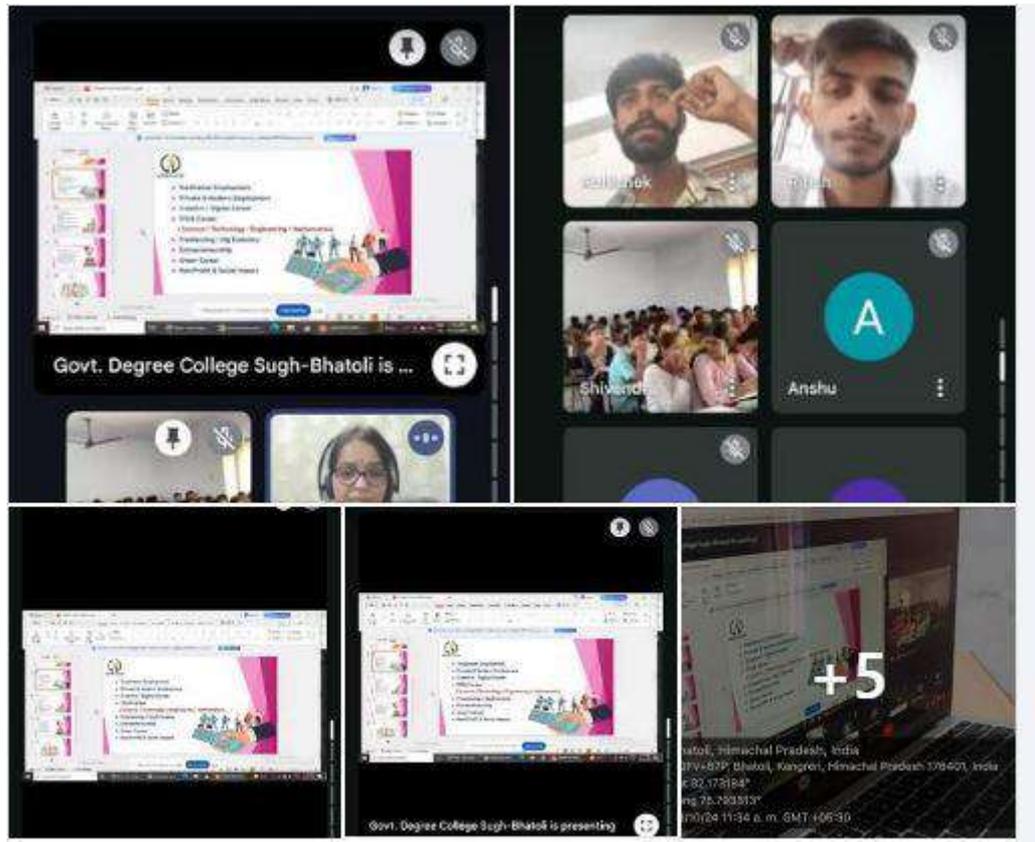
Ms. Saroti(Assistant Prof. of Commerce)

11. Paper presented on the Topic “Sustainable Agricultural practices: paving the way for a resilient future” in National Seminar on Synergising Sustainability: Integrating Environmental, Economic and Social Development for a Resilient Future Organised by GDC, Sugh Bhatoli(HP). held on 22nd Feb., 2025 (Hybrid Mode).



6.6-Seminars ,Workshops,Conferences and Training organized by the institution

1. GDC Sugh-Bhatoli organised an expert talk on Career Opportunities and Imperative Skills: Pathways to Professional Progression on 23rd October 24. Ms. Amandeep Kaur, Director, Institute of Professional Banking & Mankaran Educational Trust, Pathankot was the resource person.



3. A three days basic course for a task force of youth volunteers on “Disaster Preparedness and Response” was organised by the District Disaster Management Authority, Kangra (HP) in our college.



4. The Career Counseling and Placement Cell of the Government Degree College Sugh-Bhatoli successfully organized a two-day workshop on "Basic Computer Skills and Personality Development" on the 19th and 20th of March 2025.. The resource persons for the workshop were Mr. Rohit Kumar and Ms. Pridhi Garg, esteemed professionals from CT University, Ludhiana, bringing their expertise in computer applications and personality enhancement.



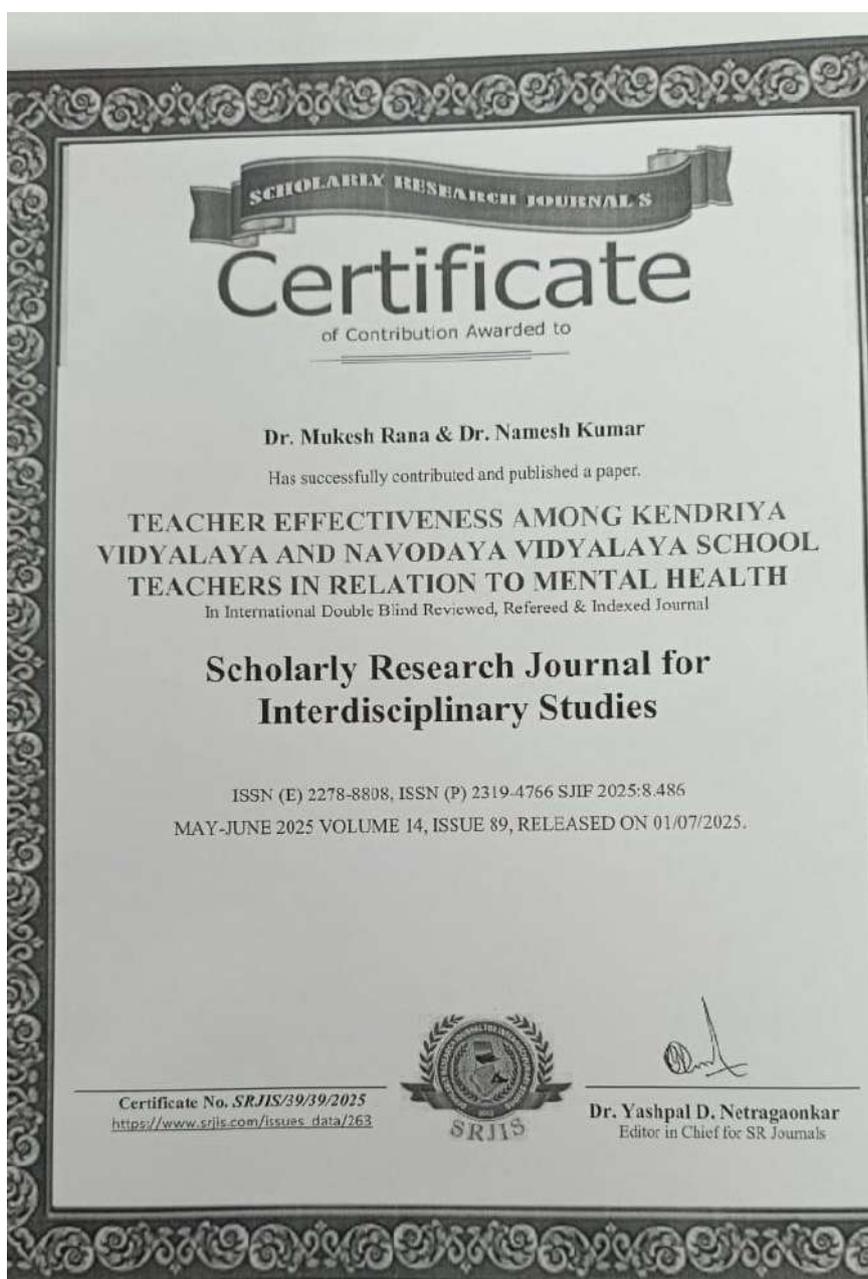
6.7- No. of Paper Published in UGC Care List, Non-UGC Care List and Citations

College faculty has published three papers in UGC Care List journals.

- (i) No. of Papers in UGC Care List = 3

Dr. Namesh Kumar(Principal,, GDC Sugh Bhatoli)

- a) Teacher effectiveness among Kendriya Vidyalaya and Navodaya Vidyalaya School teachers in relation to mental Health in Scholarly research journal for Interdisciplinary studies.



Dr. Shikha Rana (Assistant Prof. of Physics)

- b) Ethylene Glycol and Melamine Co-Assisted Synthesized Magnesium-Manganese Doped Nanoferrites for Effective Removal of Malachite Green from Water, Baljinder kaur, **Shikha Rana**, Balwinder Kaur, Meenakshi Dhiman, Nainjeet Singh Negi, Amulya Prasad Panda, Partha Khanra, Chemistry Select, June, 2025, 10 (24), <https://doi.org/10.1002/slct.202500125>.

ChemistrySelect

Research Article
doi.org/10.1002/slct.202500125

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Ethylene Glycol and Melamine Co-Assisted Synthesized Magnesium-Manganese Doped Nanoferrites for Effective Removal of Malachite Green from Water

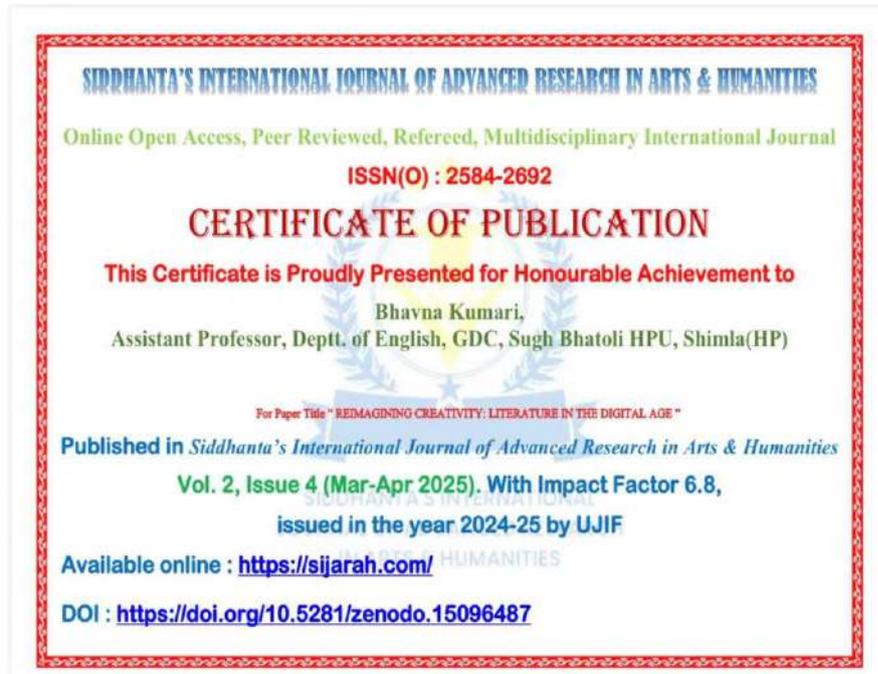
Baljinder Kaur,^[a] Shikha Rana,^[b, c] Balwinder Kaur,^[d] Meenakshi Dhiman,^[a] Nainjeet Singh Negi,^[b] Amulya Prasad Panda,^{*,[e]} and Partha Khanra^{*,[a]}

The growing contamination of water resources from dyes due to anthropogenic activities is a wholesome worry. Thus, exploring different materials capable of removing dye from aqueous medium is need of time. Herein, nanoferrites an important class of magnetic material has been synthesized and tested for removal of malachite green (MG) dye from aqueous medium. The present study reports the preparation of a series of Mg-Mn doped nanoferrites (MMNF) ($Mg_{0.9}Mn_{0.1}Fe_2O_4$) by sol-gel auto combustion technique in different chemical environments of ethylene glycol (EG) and Melamine (Mel). The nanoferrite material with highest MG dye removal efficiency in preliminary test has been chosen for further batch experimentation to check its overall performance. The selected material was characterized

by advanced analytical techniques such as FTIR, UV, BET, XRD, FESEM, and VSM to explore its different properties. The dielectric characteristics and magnetic behaviour analysis by VSM confirmed the soft-magnetic characteristics of the material. Batch optimization study confirms that the 1 g/L of material is enough to eliminate 93% of 20 mg L⁻¹ MG dye in 60 min of time. The mechanistic study along with pseudo-second order kinetic model and Langmuir isotherm model confirms the involvement of electrostatic force of attraction and weak H-bond in the chemisorption of MG dye by MMNF material. The easy synthesis protocol with magnetic characteristics and effective MG dye removal efficiency makes MMNF a feasible material for removal of MG dye from water.

Ms. Bhavna Kumari(Assistant Prof. of English)

- c) Paper published in Siddhanta's International Journal of Advanced Research in Arts & Humanities with ISSN(o): 2584-2692 Reimagining Creativity: Literature in the Digital Age in Volume 2, Issue 4 (March-April, 2025).

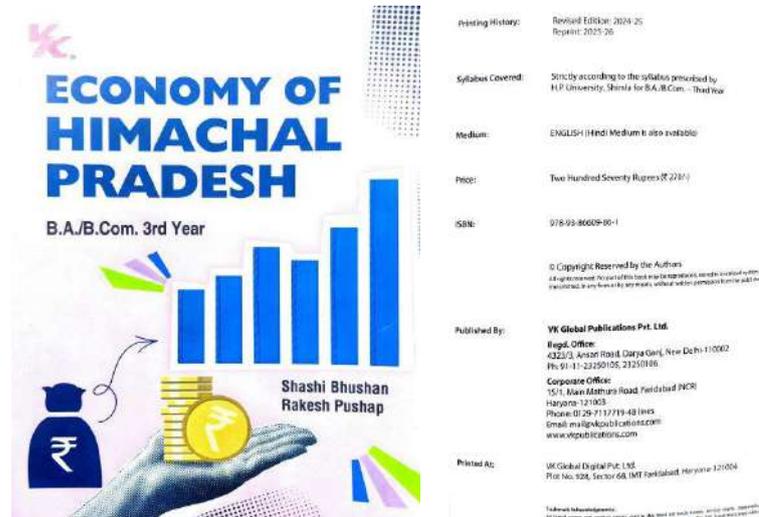


- (ii) Non-UGC Care List Journals = Nil
- (iii) Citations = Dr Shikha Rana has 122 citations in her credit.

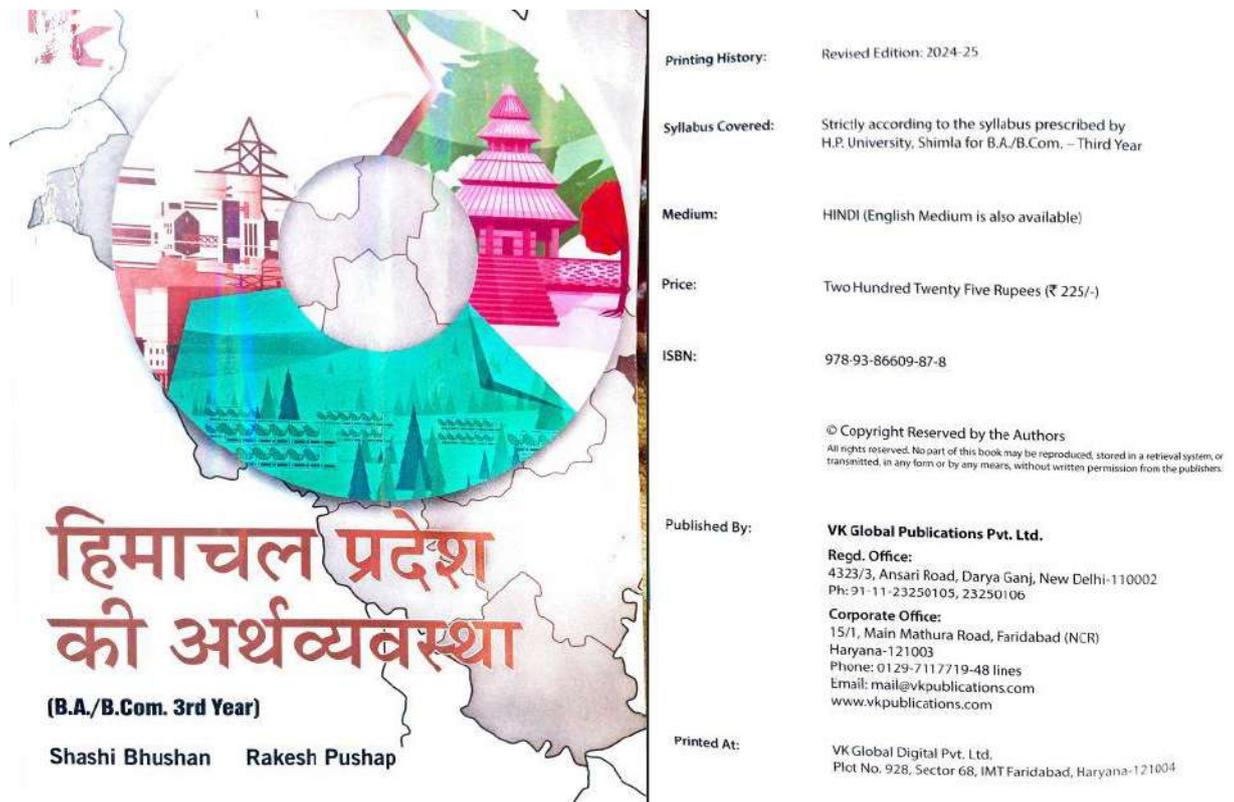
6.9 No. of Books Published /Chapter in Books:

1. Mr. Shashi Bhushan, Associate Prof. of Economics

- a) Co-authored a book titled “Economy of Himachal Pradesh” (B.A./B.Com. 3rd Year) with ISBN:978-93-86609-86-1, printed by “VK Global Publications Pvt.Ltd”, New-Delhi-110002.

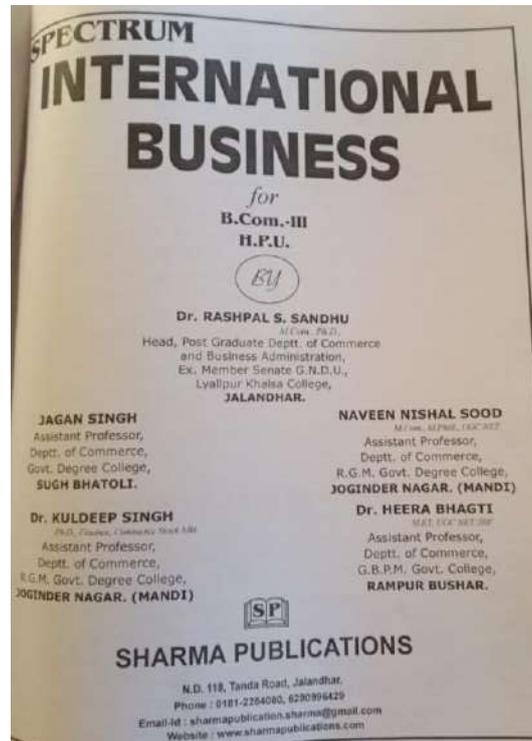


- b) Co-authored a book titled “Himachal Pradesh ki Arth vyavस्था” (B.A./B.Com. 3rd year) with ISBN:978-93-86609-87-8, printed by “VK Global Publications Pvt.Ltd”, New-Delhi-110002

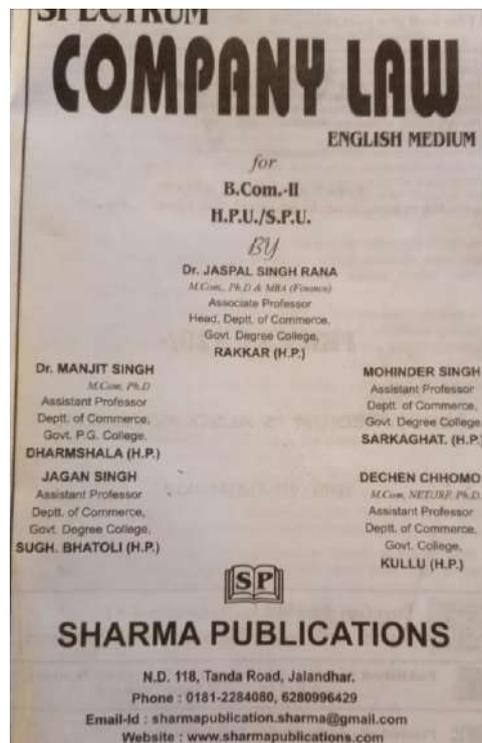


2. Mr. Jagan Singh (Assistant Prof. of Commerce)

- a) Co-authored a book titled “International Business”, B.Com.- III, printed by “Sharma Publications”, Jalandhar, Punjab



- b) Co-authored a book titled “Company Law”, B.Com.-II, printed by “Sharma Publications”, Jalandhar, Punjab



6.10 Teachers Academic and Extension Activities:

1. Mr. Shashi Bhushan, Associate Prof. of Economics

- a) Act as a resource person and delivered a lecture on Economy of Himachal Pradesh in Govt. Arya Degree College, Nurpur on 23-11-24.



- b) Co-chair the session National Seminar "Ancient Wisdom, Modern Innovation: Indian Knowledge system across disciplines on 24-25, Feb. 2025.



2. **Dr Rohit Gandhi, Assistant Prof. of Mathematics**

- a) Resource Person in National Workshop on Foundation Course in Mathematics and Research Methodology wef 16-12-2024 to 18-12-2024 at GC Hamirpur.



- b) Paper Setter of End Term exam Nov-Dec-2024 Advance Complex analysis for IITE, Gandhinagar, Gujrat.



ભારતીય શિક્ષક પ્રશિક્ષણ સંસ્થાન
Indian Institute of Teacher Education
(A State Public University established by Government of Gujarat)

IITE/Exam/P.S.Appointment/2024/2891-194

Date:-06-11-2024

Confidential Appointment Order

To,
Dr ROHIT GANDHI
Assistant Professor
Department of Mathematics

Dear Sir/Madam,

I am directed by Hon. Vice Chancellor to inform you that you are appointed as Paper-Setter & Assessor for the paper as mentioned below for Semester End Exam of Nov-Dec-2024.

Course	Sem	Paper Code	Paper Name	Set	Paper Scheme
M.Sc.,M.Ed.	1	DSC010MAT	Advanced Complex analysis	B	70
Question Paper Setting Language				English	
Syllabus Link		https://drive.google.com/file/d/1WMZE_1mIlygxRGvrmU1IHlfacY-UGKs-/view?usp=sharing			

1. You will maintain utmost secrecy of the examination work entrusted to you and all rules pertaining to examinations are strictly observed.

2. **You are requested to submit question paper in provided attached format only.**

➤ [Format of Question Paper 70 Marks PG-1](#)

- c) Paper Setter of End Term exam Portfolio Optimization on Aug-Sep 2024 for HPU Shimla
d) Paper Setter of End Term exam Analytic Geometry and Graph Theory March-2025 SPU Mandi



Sardar Patel University, Mandi

(Established Under H. P. Govt. Act No. 03 of 2022)

CONFIDENTIAL S-1

Ref. No. : SPU-Mandi/Secrecy/ PS/082025-162

Date: 21.03.2025

From:-

The Controller of Examinations
Sardar Patel University, Mandi -175001

To

E-mail: <>
Mobile: []

Dr. Rohit Kumar
GC Sugh Bhatoli

Dear Sir,

I am directed to request you to act as Paper-Setter in the following Examination(s):-

Name of the Examination/Subject/Semester	UG 2nd Year Examination (March & September,2025)
Subject Code(s)	1. MATH308TH.
Title(s)	1. Analytic Geometry.
Year and Session of the Examination	(March & September,2025)
Time Allowed	03 (Three) Hours
Maximum Marks	70 Marks
The Medium of question paper	English Language.