



# Shree Guru Gobind Singh Ji Government College

Paonta Sahib, District Sirmaur, Himachal Pradesh

## INTERNAL EVALUATION AND RANKING OF COLLEGES

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



## Contents

<b>5.1 Best Practices</b> .....	4
The Practice .....	7
Principle of Subsidiarity and Delegation of Power.....	7
Collective Decision Making.....	12
Accountability.....	12
Functional Autonomy.....	12
Clear responsibilities.....	12
Stakeholders' Participation .....	12
Transparency.....	13
Committees and Cells .....	13
NSS Functioning Good Governance – A Case Study .....	14
Rotation Policy.....	14
Role of Parent Teacher Association (PTA) in Faculty Enrichment.....	15
Evidence of Success.....	15
Caste Study – NAAC Accreditation Process .....	15
Case Study – Establishment of New IT Lab for BCA/PGDCA.....	15
Problems Encountered and Resources Required .....	16
Problems Encountered .....	16
Resources Required .....	16
Sustainable Development Imbibing Vedic Pantheistic Principles .....	17
Feedback and Recognition from Authorities .....	90
Collaboration of SGGSJ Government College Paonta Sahib with Academic, Industrial, and Research Institutions .....	139
Mous with Dr. Yashwant Singh Parmar Govt. P.G College Nahan H.P .....	141
MoUs with Government Degree College Kaffota, H.P .....	145
Mous with Himachal Pradesh Chamber of Commerce and Industry Paonta Sahib, Distt. Sirmaur .	149
Mous with NANZ Pharmaceuticals Paonta Sahib, Distt. Sirmaur.....	151
Percentage of Teachers with Ph.d .....	157
Teachers as Research Guide.....	175
Number of Orientation Programmes, Refresher Programmes, Faculty development Programmes and Workshops of one or more weeks attended by teachers (in last 3 years).....	176

Project/Patents fellowships/Association: .....	211
Number of Papers presented in Conferences/ Seminars/ Symposia (in last 3 years).....	213
Number of Papers Published.....	301
Teachers' Special Innovative Ideas .....	338
<b>5.2 Special Initiatives taken for: .....</b>	<b>340</b>
<b>5.3 Social Impact of Extension Activities at SGGSJ Government College, Paonta Sahib.....</b>	<b>352</b>
National Service Scheme (NSS) and its Social Impact .....	352
<b>Swachhta Hi Sewa .....</b>	<b>353</b>
<b>Hospital Volunteering Activity by NSS unit .....</b>	<b>356</b>
<b>Road Safety Awareness Rally .....</b>	<b>359</b>
Outside Skit on HIV/AIDS By Red Ribbon Club .....	361
Road Safety Club: Creating Awareness and Saving Lives .....	367
Feedback and Recognition from Authorities .....	368
<b>5.4 Innovative Initiatives: .....</b>	<b>374</b>
<b>5.5 Collaboration of SGGSJ Government College Paonta Sahib with Academic, Industrial, and Research Institutions .....</b>	<b>430</b>

# 5.1 Best Practices

## Best Practice 1: Toolkit of Good Governance

### Title of the Practice: **Toolkit of Good Governance**

It has been learnt and experienced that in an organisation a smooth flow of energy from top to bottom and vice versa can take place only when a collective responsibility towards the institution develops. This sense of belonging develops only through delegation of powers and subsequent fixing of accountability. Following this administrative theory, college administration is carried effectively through a good governance mechanism leading to healthy competition and delivery in the benefit of the institution.

### Objectives of the Practice

1. To ensure that all stakeholders feel involved with administrative decisions.
2. To ensure that a wide range of suggestions are collected in order to make the best decision.
3. To ensure that there exists a sense of satisfaction among the students, teachers, alumni, parents, professional bodies and the industry.
4. To encourage student participation in planning and execution of programs and inculcate team-spirit among them and provide environment to work as a team.
5. To give the students practical lessons in management, organization, group behaviour, planning, finance, fund-raising etc. and thus to equip the students to face job-market with confidence.
6. To promote an environment of academic excellence through development of human potential.
7. To make administration of institution more transparent and enable effective interaction among the stakeholders.
8. To involve all the stakeholders in the quality initiatives of the college and to be a transparent institution to the students as major stakeholders.
9. To make the office/administration accountable by creating a sense of responsibility into the DNA of the team, ensuring efficient governance.
10. To improve overall employee performance, empower team members with a sense of ownership.
11. To decentralize academic and administrative functions to achieve efficiency.
12. To ensure an effective functioning and efficient governance at all levels to the utmost satisfaction of stakeholders.

## The Context

### Good Governance:

The concept of good governance originated in the early 1990s and was adopted by the World Bank in order to introduce certain practices into loans to poor countries. By 2000, it had become one of the major aims of the Millennium Development Goals, addressing issues from corruption to accountability. Similarly, good governance has been embraced by the corporate sector and several national institutions. Its aim is to decrease poor business practices and make procedures and obligations transparent, in order to gain the trust of stakeholders and the public at large.

Good governance can be understood as a structure —which strives to preserve the integrity of the academic value system while at the same time positioning higher education institutions vis-à-vis their larger environment to make them receptive and answerable to external messages, demands and expectations.

Good governance in education promotes effective delivery of education services.

A common good practice in several developed countries is to publish governance arrangements. Accordingly, the college has published its “Manual of Good Governance”. Recommendations are made about possible internal structures for higher education provision, how actors could perform, and which processes could be implemented.

There are three broad levels of governance analysis:

Internal or institutional: governance of higher education institution(s);

External or systemic: governance of higher education system(s);

International or global: governance of higher education systems within an international (global) perspective.

Being a Higher Education Institution, the first kind of governance analysis is relevant to the government college.

### **Theoretical framework of Good Governance in Higher Education Institution**

Good governance in a Higher Education Institution encompasses the structures, relationships and processes through which policies are developed, implemented and reviewed. Good governance comprises a complex web including how money is allocated and utilized, how they are accountable for the way it is spent as well as less formal structures and relationships which steer and influence behavior.

Five governance equalizers have been proposed with each equalizer representing a relevant governance attribute and can be adjusted independently from the others.

**State regulation** referring to the initial governance notion of regulations by directives through the government. It measures the detail of government direction.

**Stakeholder guidance** measuring the influence of stakeholders not through directives but through goal setting and advice. Stakeholders are important societal actors who have a major interest in the Higher Education Institution, such as industry, alumni, parents, students, or the government itself.

**Academic self-governance** addressing the role of academic professionals within the Higher Education Institution. Their influence comes through collegial decision-making and the self-steering of academic communities based on peer review.

**Managerial self-governance** involving the degree and development of inner HEI managing hierarchies and the internal goal setting, regulation, and decision-making power of key actors, such as convenors, coordinators, committees, etc.

**Competition** dealing with the construction of quasi-markets and the competition for scarce resources (money, staff and through quality measures such as performance evaluations, stakeholders' feedback etc.) and their impact on HEI governance.

Every individual is rich with resourcefulness. Participatory organizational set up will help the institution in the effective functioning of various strata of hierarchy enabling each one to have a sense of accomplishment and to reach the goal of the institution.

The growth and success of the institution involves the participation of the students as an important stakeholder in the planning, decision-making and implementation process.

Good governance is a set of responsibilities and procedures exercised by an institution to provide strategic direction to ensure educational objectives are achieved through effective and efficient use of resources, accountability, and participation of people in decision-making. Good governance is a major factor in improving the quality of education.

Accountability is a fundamental requirement of a good governance. It is a process of expecting each member of an organization to answer to someone for doing specific tasks according to specific plans. Accountability in education is the movement geared toward ascertaining the extent of the goals and objectives of education. Accountability demands sound management of decision, policies, constant supervision, and monitoring of education system. It also requires adequate record keeping, periodic evaluation of performance as well as feedback to stakeholders in the organization.

Participatory decision-making is a situation whereby all men and women have a voice in decision making, either directly or through an intermediate institution that represents their opinion. Participatory decision-making also refers to the way of involving people through using institutions that serve as a channel of articulating their interests in the decision-making process regardless of gender, religion, ethnic group and the likes.

The college believes in an inclusive system of governance in which all stakeholders including students, teachers, alumni, parents, professional bodies and the industry is involved in the decision-making process.

The college administration is carried effectively through a decentralized mechanism. This inclusive and participatory approach promotes an environment of solidarity and mutual respect which ensure the smooth functioning and growth of the institution.

The institution aims at effective utilization of manpower, infrastructure, and facilities of the institution and thereby to enhance the quality of education, providing transparency and accountability in the academic and administrative set up.

Democratic functioning, defined role and responsibilities, decentralization of responsibilities, proper financial management & academic autonomy.

The minutes of the meetings of various committees are published in the college website.

A proper system for the financial management and control by way of both internal and external audits is in place.

Involvement of faculty in the decision-making processes at various levels.

The policy of the Management is to rotate the leadership position to give opportunities to other senior faculty to take turn in assuming HOD position once in 3 years. Management is conscious of preparing second line leaders so as to avoid leadership crisis at any given time.

The practice is that of streamlining functions with the help of the Committee System.

The older models of the top down approach in management cannot meet the demands of a fast changing national and international scenario. The system needs to be revamped to achieve optimum efficiency for development. Motivation in every sector is to be sustained so that goals (both individual and institutional) are achieved.

## The Practice

Good governance requires mass participation and leadership.

Governance has become a major leverage tool for improving quality in all aspects of higher education.

### Principle of Subsidiarity and Delegation of Power

The 'Principle of Subsidiarity' is applied at different domains for effective administration. It aims at proper delegation of power and authority from apex to the grass root level. Through this principle, the college effectively grooms proper leadership at various levels.

Himachal Pradesh Financial Rules(HPFR), 2009 vide Rule 12 'Delegation of Financial Powers' explicitly provides for delegation of powers.

## Administrative Committees-2024-25

### Annual Report

Smt. Sulaxna Sharma (Convenor)  
Dr. Jai Chand  
Dr. Khatri Ram Tomar  
Smt. Sheetal Sharma

### Building and Furniture Committee

Dr. Pradeep Tomar (Convenor)  
Dr. Jahid Ali Malik  
Dr. Deepak  
Sh. Dinesh Kumar  
Sh. Sunil Sharma  
Sh. Nazakat Ali (Clerk)

### Bus Pass Committee

All the Head of Department & Teacher Incharge of DSC-I

### Campus Beautification & Cleanliness Committee

Dr. Jahid Ali Malik (Convenor)  
Smt. Pratibha Chaudhary  
Dr. Deepak  
Dr. Pooja Bhati  
Smt. Sheetal  
Smt. Hardei

### Canteen Committee

Dr. Arun Dafraik (Convenor)  
Dr. Swami Nath  
Sh. Ravinder Singh  
Dr. Kiran Bala  
Smt. Renu Sharma  
Sh. Javed Ali (JOA)

### Career Counseling & Placement Cell

Dr. Vibhaw Kumar Shukla -Principal  
Dr. Ritu Pant-Deputy Head  
Smt. Vimmi Rani-Member from Arts Faculty  
Smt. Sulaxna Sharma -Member from Science Faculty  
Dr. Pankaj Yadav-Member from Commerce Faculty  
Dr. Dhyan Singh Tomar- Member Secretary Being Coordinator PM-USHA  
Dr. Vivek Negi- Coordinator BCA/PGDCA  
Smt. Deepa Chauhan-Assistant Member Secretary Cum Training and Placement officer  
CSCA President  
CSCA Secretary  
External Members

### College Advisory Committee

Dr. Ritu Pant (Convenor)  
Smt. Sulaxna Sharma  
Dr. Dhyan Singh Tomar  
Smt. Vimmi Rani  
Sh. Mandeep Singh Gandhi  
Smt. Amita Joshi  
Smt. Dhanmanti Kandas  
Dr. Vivek Negi (BCA Coordinator)  
Sh. Ashraf Ali (Supdt. Grade-I)

### College Finances (Bursar)

Dr. Dhyan Singh Tomar

### College Magazine Committee

Smt. Deepa Chauhan- Editor- in-Chief  
Dr. Pooja Bhati- Assistant Editor- in-Chief  
Dr. Jahid Ali Malik-Science Section  
Dr. Usha Joshi-Sanskrit Section  
Dr. Arun Kumar Dafraik-English Section  
Sh. Kalyan Rana-Planning Section  
Dr. Khatri Ram Tomar-Hindi Section  
Sh. Sunil Sharma- Pahari Section  
Dr. Pankaj Yadav-Commerce Section

### CSCA Advisory Committee

Dr. Ritu Pant (Convenor)  
Smt. Sulaxna Sharma  
Smt. Vimmi Rani  
Dr. Dhyan Singh Tomar  
Smt. Amita Joshi  
Dr. Vivek Negi  
Sh. Sandeep Sharma  
Sh. Naresh Batra (Supdt. Grade-II)

### Cultural & Youth Festival Committee

Smt. Deepa Chauhan (Convenor)  
Ms. Vandana Kansal (Group-I)  
Smt. Nandani Kanwar (Group-I)  
Sh. Ravinder Singh (Group-II)  
Dr. Kiran Bala (Group-II)  
Dr. Khatri Ram Tomar (Group-III)  
Dr. Deepak (Group-III)  
Smt. Rekha Devi (Group-III & IV)  
Dr. Pooja Bhati (Group-III & IV)  
Smt. Sheetal Sharma (Group-III & IV)

### **Disaster Management Cell**

Smt. Vimmi Rani (Convenor)  
Dr. Jai Chand  
Dr. Deepak  
Smt. Nandani Kanwar  
Sh. Dinesh Kumar  
Sh. Kalyan Rana  
Smt. Pratibha Chaudhary  
Dr. Pooja Bhati  
Sh. Naresh Batra (Supdt. Grade-II)  
Sh. Ramesh (JLA)

### **Eco Club**

Smt. Sulaxna Sharma (Convenor)  
Dr. Jahid Ali Malik  
Dr. Zafar Ali  
Smt. Nandini Kanwar  
Smt. Hardei

### **Electricity, Fire Safety and DG-Set Maintenance Committee**

Dr. Pradeep Tomar (Convenor)  
Smt. Chinu Bansal  
Dr. Swami Nath  
Dr. Khatri Ram Tomar  
Dr. Deepak  
Sh. Pankaj Yadav  
Sh. Javed Ali

### **First Aid Committee**

Ms. Vandana Kansal (Convenor)  
Sh. Sunil Sharma  
Smt. Hardei  
Sh. Raj Kumar (Sr. Assistant)  
Sh. Gulab Singh Manta (SLA)

### **Internal Quality Assurance Cell (IQAC)**

Chairperson: Dr. Vibhaw Kumar Shukla (Principal)  
Coordinator: Dr. Vivek Negi  
Assistant Coordinator: Sh. Sandeep Sharma  
Teacher Member: Dr. Pankaj Yadav  
Teacher Member: Smt. Hardei  
Senior Admin. Officer: Sh. Ashraf Ali (Supdt. Grade-I)  
CSCA Nominated Member  
External Member

### **Learning Level Test & Mentor-Mentee**

Dr. Jai Chand (Convenor)  
Sh. Kalyan Rana  
Dr. Pooja Bhati  
Sh. Sunil Kumar  
Sh. Renu Sharma

### **Library Advisory Committee**

Smt. Vimmi Rani (Convenor)  
Sh. Mandeep Singh Gandhi  
Smt. Amita Joshi  
Smt. Chinu Bansal  
Dr. Usha Joshi  
Smt. Pratibha Chaudhary  
Sh. Sunil Sharma  
Sh. Sunil Kumar  
Dr. Deepak  
Sh. Rajesh Kumar (SLA)  
Smt. Jaimanti Devi (LA)

### **Local Purchase Committee**

Dr. Ritu Pant (Convenor)  
Dr. Dhyan Singh Tomar  
Smt. Vimmi Rani  
Sh. Mandeep Singh Gandhi  
Dr. Vivek Negi  
Dr. Pankaj Yadav  
Sh. Ashraf Ali (Supdt. Grade-I)  
HOD of Concerned Purchase

### **Mid-Term/House Exam Committee**

Dr. Arun Dafraik (Convenor)  
Dr. Pradeep Tomar  
Ms. Vandana Kansal  
Dr. Deepak  
Dr. Jai Chand  
Dr. Zafar Ali  
Smt. Rekha Devi  
Smt. Aparna Garg  
Smt. Bahar Saini  
Sh. Gulab Singh Manta  
Sh. Javed Ali (JOA)

### **National Service Scheme(NSS)**

#### **Programme Officers**

Dr. Khatri Ram Tomar (Boys)  
Smt. Sheetal Sharma (Girls)

#### **NCC Girls**

Dr. Pooja Bhati

#### **NCC Boys**

Sh. Sandeep Sharma

#### **Prospectus Committee**

Dr. Jahid Ali Malik (Convenor)  
Smt. Deepa Chauhan  
Dr. Khatri Ram Tomar  
Sh. Sandeep Sharma  
Smt. Nandini Kanwar  
Dr. Pooja Bhati  
Sh. Javed Ali

#### **Rain Water Harvesting Committee**

Sh. Mandeep Singh Gandhi (Convenor)  
Sh. Sandeep Sharma  
Sh. Kalyan Rana

#### **Research Committee**

Dr. Ritu Pant (Convenor)  
Dr. Dhyan Singh Tomar  
Dr. Arun Dafraik  
Dr. Jahid Ali Malik  
Dr. Jai Chand  
Dr. Pooja Bhati

#### **Red Ribbon Club**

Smt. Dhanmanti Kandasani (Convenor)  
Smt. Tanu Chandel  
Ms. Vandana Kansal  
Smt. Pratibha Chaudhary  
Sh. Gulab Singh Manta (SLA)

#### **Rovers & Rangers**

Smt. Pratibha Chaudhary-Rangers  
Smt. Nandini Kanwar-Rangers  
Dr. Deepak-Rovers  
Sh. Kalyan Rana-Rovers

#### **Road Safety Club**

Ms. Vandana Kansal (Convenor)  
Sh. Sunil Kumar  
Dr. Deepak  
Smt. Hardei

#### **RUSA CELL**

Dr. Dhyan Singh Tomar (Coordinator)  
Smt. Amita Joshi  
Dr. Vivek Negi  
Dr. Arun Dafraik  
Sh. Sandeep Sharma  
Sh. Naresh Kumar Batra (Supdt. Grade-II)

#### **Scholarship & Fees Concession Committee**

Sh. Mandeep Singh Gandhi (Convenor)  
Smt. Usha Joshi  
Dr. Jahid Ali Malik  
Sh. Vandana Kansal  
Dr. Jai Chand  
Sh. Sunil Sharma  
Dr. Pankaj Yadav  
Sh. Sunil Kumar  
Smt. Aparna Garg  
Smt. Bahar Saini  
Sh. Nazakat Ali (Clerk)

#### **Self Financing Courses (BCA/PGDCA/MBA)**

Dr. Vibhaw Kumar Shukla (Director-cum-Principal)  
Dr. Vivek Negi (Coordinator)  
Dr. Usha Joshi  
Smt. Chinu Bansal  
Sh. Sandeep Sharma  
Sh. Naresh Batra (Supdt. Grade-II)  
External Members

#### **Sports Affairs & Purchase Committee**

Dr. Vivek Negi (Convenor)  
Dr. Arun Dafraik  
Sh. Ravinder Singh  
Dr. Jai Chand  
Dr. Zafar Ali  
Sh. Sunil Sharma

#### **Staff Secretary**

Dr. Jai Chand

#### **Joint Staff Secretary**

Smt. Deepa Chauhan

#### **Time Table Committee**

Dr. Usha Joshi (Convenor)  
Ms. Vandana Kansal  
Dr. Swami Nath -Arts  
Smt. Chinu Bansal-Science  
Dr. Pankaj Yadav-Commerce  
Smt. Aparna Garg

#### **Water Maintenance Committee**

Dr. Swami Nath (Convenor)  
Dr. Khatri Ram Tomar  
Dr. Deepak  
Sh. Dinesh Kumar  
Sh. Naresh Batra (Supdt. Grade-II)  
Sh. Gulab Singh Manta (SLA)

## Statutory Committees

### Discipline and Anti-Ragging Committee

Dr. Ritu Pant (Convenor)  
Dr. Dhyan Singh Tomar  
Smt. Vimmi Rani  
Dr. Vivek Negi  
Smt. Tanu Chandel  
Dr. Arun Dafraik  
Dr. Swami Nath  
Ms. Vandana Kansal  
Dr. Zafar Ali  
Sh. Sandeep Sharma  
Sh. Naresh Batra (Supdt. Grade-II)

### Women Development Cell(WDC)

Smt. Sulaxna Sharma (Convenor)  
Smt. Chinu Bansal  
Dr. Usha Joshi  
Smt. Pratibha Chaudhary  
Smt. Sheetal Sharma  
Smt. Jaimanti (LA)

### Internal Committee

Dr. Ritu Pant (Presiding Officer)  
Smt. Vimmi Rani  
Sh. Mandeep Singh Gandhi  
Smt. Tanu Chandel  
Sh. Kalyan Rana  
Sh. Ashraf Ali (Supdt. Grade-I)  
Ms. Devindra Gupta (External Member)  
Three Student Members

### Equal Opportunity Cell

Dr. Usha Joshi (Convenor)  
Smt. Pratibha Chaudhary  
Dr. Pankaj Yadav  
Sh. Gulab Singh Manta (SLA)

### Anti Drug Cell

Sh. Mandeep Singh Gandhi (Convenor)  
Sh. Sunil Sharma  
Smt. Rekha Devi  
Smt. Nandini Kanwar

### Committee for SC/ST

Dr. Kiran Bala (Convenor)  
Smt. Rekha Devi  
Sh. Sunil Kumar  
Sh. Kalyan Rana  
Sh. Javed Ali (JOA)

### OBC Cell

Dr. Ravinder Singh (Convenor)  
Dr. Deepak  
Sh. Sunil Sharma  
Dr. Pooja Bhati  
Sh. Raj Kumar (Senior Assistant)

### Minority Cell

Sh. Mandeep Singh Gandhi (Convenor)  
Dr. Khatri Ram Tomar  
Dr. Zafar Ali  
Sh. Nazakat Ali (Clerk)

### Student Grievance Redressal Committee (SGRC)

Smt. Dhanmanti Kandasi (Convenor)  
Dr. Kiran Bala  
Dr. Zafar Ali  
Dr. Deepak  
Smt. Sheetal Sharma  
Sh. Naresh Batra (Supdt. Grade-II)  
Student Representative

### Complaint Officer HIV AIDS (Prevention and Control Act.2017)

Smt. Dhanmanti Kandasi  
(Assistant Professor Botany)  
Mob.No. 9149245095  
Email.- dhanmanti4boany@gmail.com

## Collective Decision Making

### Accountability

Accountability is an increasingly important element in the governance of education systems. Within the context of publicly funded tertiary education systems, the demonstration of —value for money‖ or of —responsible and relevant activities undertaken with the taxpayers’ money is now widespread in most countries. This trend towards greater transparency and public accountability is developing parallel to the move towards greater autonomy. Public interest should be sustained in the areas of guaranteeing academic quality and standards, ensuring equitable student admission procedures and accessibility for students from poorer families, and ensuring an appropriate use of public funds within institutions (i.e. internal efficiency).

Accountability can be ensured through various means, including quality assurance frameworks, performance-related funding and participation of external stakeholders in governing bodies (where external representatives would advise and support the institution regarding its contribution to society, and information on institutional results would be provided to the public).

Institutions are increasingly accountable for their use of public funds and are required to demonstrate value for money. They are under pressure to improve the quality of their teaching and research, despite the fact that growing funding constraints are limiting the availability of resources.

### Functional Autonomy

Functional autonomy is granted to all departments and units in the college. Thus, a participative culture is evolved in the institution. At each level and sphere of activity, the teachers and students cooperate with each other for the successful implementation of the prospective plans. This work culture generates goodwill among the entire college community and motivates all to work in unison to achieve the different objectives set by the authorities.

### Clear responsibilities

One of the main aims of good governance is to avoid mismanagement within institutions. The arrangements emphasise the need for clear delineation of responsibilities within institutions.

Governance indeed encompasses too many different formal and informal processes and therefore makes it impossible to set clear arrangements for all possible combinations.

### Stakeholders’ Participation

Stakeholders are groups within society with a particular interest in HEI’s performance. These can range from conventional actors such as students, academics, or the government itself to newly recognised actors such as industry representatives, community authorities, alumni, unions, and cultural groups. Their influence can range from membership of supervisory or governing boards to simple funding functions.

Recommendations and suggestions are invited from the stakeholders before the policy formulations. Staff Meetings, Students Union Meetings, Council Meetings, IQAC Meetings and Alumni Meetings are conducted to pool opinions and proposals.

Participation of the students is ensured as they are an integral part of the committees for most of the college activities and they are involved in college activities. Hence, in these committees, students of the College play an active role as members.

The influence of students as the major stakeholders is rather low in decision-making within the governing body.

But unlike other stakeholders, the students possess strong short-term mobilisation capacities like student memorandums and student protests.

As the major financial source in a government college, the government still decides who gets which funding and on which basis. The governments have moved from traditional directing in higher education to steering from a distance.

Rather than granting these stakeholders groups democratic decision-making powers, the concept of deliberation underlies the internal relations of the higher education institution.

Another vital concept in the guidelines is deliberation in decision-making processes. While higher education institutions develop clearer internal responsibilities and the groups of stakeholders (both internal and external) grow, it becomes increasingly necessary to develop participatory strategies that respond to the needs of these groups. Transparency is an effective measure to inform all types of stakeholders and reinforce their engagement in the institution.

Major stakeholders are students, faculty and community representatives and their degree of stakeholder involvement in decision-making processes and governing institutions varies widely.

## Transparency

Transparency is crucial for a truly deliberative approach to higher education governance. In order to participate, stakeholders must have sufficient information. The majority of governance arrangements insist on transparent procedures, allowing for a lack of transparency only when it is in the best interests of the institution or the public.

## Committees and Cells

The practice seeks to achieve decentralization of functions through the Committee System. Committees are formed with representation from teaching, non-teaching and student sections of the institution and each one of them is assigned an area of responsibility—welfare, grievance redressal, library, etc. They meet periodically, arrive at decisions and recommend to the college administration the course of action to be taken.

Different cells and committees are operational in the institution to implement various activities which are part of the strategic plan.

The IQAC is the most important body that is consulted on all academic and administrative matters. The Heads of the Departments are involved in framing the policies, procedures, and rules with respect to academic planning.

Apart from these, various Statutory and Non-Statutory Committees have also been formulated to implement the policies and procedures.

There are different committees for different academic and administrative activities that help make flow of hierarchy and leadership effective for monitoring the implementation of various policies.

Committees are normally formulated at the time of commencement of an academic session. Convener and members are free to make plans and give a final shape after discussion with and approval of the principal.

IQAC, College Advisory Committee, Cultural Committee, and CSCA Committee are the best example of participative management where students along with teaching, non-teaching staff, are working for effective administration of the college. These committees hold regular meetings and remain fully responsible and accountable for the tasks concerned.

The principal initially invites the preferences of the staff members for the formation of various committees and cells. This helps to strengthen the management of good governance. Then the allocation of work is done by the principal in consultation with the senior teachers and the convener of the prospectus committee. The committees which involve the students as members is constituted by inviting the names of nominated students through a selection parameter. Several committees incorporate external members as required in its constitution such as IQAC, Internal Committee, Building Fund Committee, PTA, Governing Body of Higher Education Institute Society, Governing Body of Community College, NSS Advisory Body, etc.

## NSS Functioning Good Governance – A Case Study

### Rotation Policy

The institute has adopted a policy of rotation system for the functional posts. If unable to find the competent person, this hurdle is overcome by mentoring the concerned.

With reference to the IQAC resolution:

*“Rotation Policy: Under rotation policy, which is a distinctive feature of our institutional governance, it is resolved that all the important positions in the college where the incumbent has completed 3 or more years should be replaced. This includes positions like Bursar, NCC, Rovers and Rangers, NSS in charges, staff secretary, red ribbon club, etc. It was informed by the Principal that most of the positions have been changed*

*following rotation policy. It was resolved that the rotation policy should be implemented in the remaining positions as well.”*

regarding rotation policy in 14<sup>th</sup> meeting of IQAC dated 16<sup>th</sup> August 2021, which was executed partially last year on those who had completed their tenure of three years; it is recommended that similar replacement(s) be carried out in all remaining positions for clubs, units, committees, courses, etc. for those who have completed their tenure of three years.

## Role of Parent Teacher Association (PTA) in Faculty Enrichment

The most important form of participatory decision making is the Parent-Teacher Association.

Identification of guest-faculty and motivating them to come and serve is difficult since the remuneration paid is too low. The vacant posts pose a threat to the academics. The Parent Teacher Association (PTA) opined to recruit the guest faculty on contractual basis, to keep the continuity of the academic process and as the glory of the institution needs to be maintained. PTA suggested to recruit teachers for the benefit of students wherever the strength is less or there is no teacher. The guest faculty provide lectures for which the payment is made out of the PTA fund.

Similarly, the maintenance and cleanliness of toilets is carried out with the PTA fund only.

The record is properly maintained and the accounts are audited half-yearly and presented at the annual general meeting.

## Evidence of Success

### Caste Study – NAAC Accreditation Process

The NAAC accreditation process also followed similar approach with several committees constituted according to the Key Indicators and Metrics of the NAAC accreditation. The decentralized NAAC teamwork testifies to the institutional ethos of democracy and participative management.

### Case Study – Establishment of New IT Lab for BCA/PGDCA

All stakeholders feel involved with administrative decisions.

A wide range of suggestions are made available in order to make the best governance decisions

The college has gained on a continuous basis through this on-going mechanism of student-administration interaction.

Efficiency of administration has improved.

Efficiency is achieved with ease at all levels. Planning from the grass root level has become effective. Participation in all functions of the institutions by all members has improved. Student and staff satisfaction has improved and the sense of belonging to the college is more evident.

# Problems Encountered and Resources Required

## Problems Encountered

1. Taking every stakeholder's thought into consideration is cumbersome and time-consuming.
2. It is not possible to keep all stakeholders satisfied with the governance decisions.
3. Positive feedback from the different stakeholders, including parents and alumni.
4. The students involved in decision-making and governance face the danger of their getting too involved in these activities that they may begin to miss lectures and pay less attention to their studies. In case of a student slacking down in academics s/he is warned that s/he may be removed from the responsibilities. But by and large this does not happen.
5. Since the student's participation provides high visibility and seems to be powerful, some resentment may build up amongst the students and internal rivalries too may come to force. It is the duty of the staff members to ensure smooth student participation in good governance.
6. The students predominantly coming from rural areas, travel daily and face transportation problems and hence are time-bound to leave college campus as per bus availability.

The frustrated staff recruited under PTA over the years approach the court for injunction to get permanently absorbed as regular staff. This leads to litigation costs on the part of PTA. Some of these have been absorbed by the government.

The government should appoint regular staff; the PTA cannot continuously fund these personnel expenses. It puts unnecessary and unintended burden on the students and their parents. PTA fund is primarily meant to serve as an adjunct.

## Resources Required

Reliable feedback systems to record the stakeholder feedback

The most basic resource needed is dedicated human resource. The staff team provides basic nucleus, and the rest of the human resource is the students themselves.

If resources can be mobilized, it will pave way for a phenomenal growth of the institution to expand and sharpen its skills and to reach out more. If the seed money could be raised the potential seed for excellence that lies dormant, will sprout and see the light of the day.

## Sustainable Development Imbibing Vedic Pantheistic Principles

### 1. Title of the Practice: Sustainable Development Imbibing Vedic Pantheistic Principles

The college is firmly structured on a strong foundation of not only imparting quality modern education but also imbibing and revivifying the traditional values of our scriptures that nourish our existence and sustenance. One of the core values of the institution is social commitment. The college believes that higher educational institutions shoulder the responsibilities to all its stakeholders which can be fulfilled through continuous community engagements. The college plays a pivotal role in the socio-economic development of the region. The college has an eco-friendly campus with the focus on inculcating in the students a feeling of prestige and pantheism for nature around – the life sustaining placenta between them and Mother Earth.

### 2. Objectives of Practice

1. To contribute positively to environmental conservation and sustainable development by infusing environmental consciousness and responsibility among students and the community.
2. To rewire the modern generation's thinking and re-connect them with the nature and the ancient Indian Vedic culture and its Pantheistic principles.
3. To design, utilize and sustain such platforms where students learn and then involve citizens in various green environmental programmes and practices.
4. To create awareness about the enormity of the situation and make the students ambassadors of environmental protection in the world outside the college premises.
5. To align the institution with the national programme of Swachh Bharat Abhiyan and imbibe the value of cleanliness among students and the community.

### 3. The Context

The college is a co-educational institution named after the tenth Sikh Guru Shree Gobind Singh Ji. Drawing inspiration from the Sikh Gurus, the college inspires its students to imbibe moral and spiritual values having universal acceptance. The college extends the precept of Vedic universal equality in upholding the entire life on earth as one, which implies a harmonious co-existence of all the species.

As India celebrates the Azadi ka Amrit Mahotsav to commemorate its 75 years of Independence, the college highlighted the message of *Vasudhaiva Kutumbakam* (Earth is one family), one of the core philosophies of Indian civilisation since ancient times. *Vasudhaiva Kutumbakam* is a lofty Vedantic thought from *Maha Upanishad*, an ancient Indian scripture.

Africa's philosophy of Ubuntu, which means 'I am because we are', also highlights inherent interdependence of our existence. At the root of *Vasudhaiva* is *Vasudha*, our planet earth, and therefore, the Vedic concept of *Vasudhaiva Kutumbakam* highlights the concerns for the environment and the whole planet. The philosophy of *Vasudhaiva Kutumbakam* could also guide countries to adhere to sustainable

development goals, prevent biodiversity loss and work towards mitigating climate change. *Vasudhaiva Kutumbakam* epitomises our age-old belief that the earth is one family and has been the bedrock of Indian ethos and culture. Sustainability is not just a catchword. It is imperative for our well-being.

The gods of the Vedas, the ancient scriptures of India, represent for the most part the natural forces, thus Vedic principles are pantheistic. The term “pantheist” was introduced by the Irish freethinker John Toland in the book *Socinianism Truly Stated* (1705) and constructed from the Greek roots pan (all) and theos (God). Though the term “pantheist” is a modern one, but if not the term, the ideas themselves are very ancient. Pantheism stresses the identity between God and the world. It stresses the theme of immanence, i.e., of the indwelling presence of God. The doctrine that the universe conceived of as a whole is God.

The recent years have witnessed a large number of catastrophes related with climate change. The people are so insensitive towards the climate change that they are not ready to accept that it is real. The insensitivity and indifference to the environment has brought a lot of chaos to the world. Environmental awareness through books fails to create an awareness level that might impel people to act. Therefore, it is imperative to inculcate a green culture in the students which should become so natural and habitual for them that they do not have to make any special efforts to be environmentally responsible. Thus, in addition to the institution imparting eco sensibility as a part of their curriculum, the students are provided with insights through experiential learning initiatives.

One of the core values of the institution is "social commitment". The college believes that higher education institution has responsibility to all its stakeholders, and it can be fulfilled only through continuous community engagement and fostering the social responsibility of the students and teachers. Keeping in view the degrading environmental conditions, the institution realized its responsibility towards society by making the citizens aware of deteriorating environmental parameters and nudging them for adopting eco-friendly methods. We aimed at training and involving our committed students in this socio-eco drive for generating awakening and involving masses for a global cause.

As Vivekanand quotes the tree Urdhavamula, the tree born out of its own seed giving rise to much stronger and bigger tree well rooted in traditions and nourishing itself from the values it received in its genome, so shall be our students, teachers and other stakeholders well-grounded in values of care for environment and sustainable development making the region a fit place to live in the coming times.

#### **4. The Practice**

##### **i. Course Curriculum – Environmental Studies as AECC**

Environment education is a part of our course curriculum. Ability Enhancement Compulsory Course (AECC) on Environmental Studies is taught with great zeal to the learners of all streams, as a part of the undergraduate curriculum. Besides imparting theoretical understanding of environmental issues, we ensure imparting practical knowledge through activity-based learning. Our students understand the value of dividends derived from clean and green environment.

The college NSS unit has from time to time initiated and participated in cleanliness drives on the banks of river Yamuna, also called ‘Jamuna’ in vernacular. ‘Nadi Mahotsav’ a government initiative was one such

event which promoted our reverence towards the river having Vedic importance. Lighting of earthen oil lamps and chanting of hymns along with making her banks plastic-free revived river Yamuna the stature of a mother “Maa Yamuna”. The volunteers enthused with the spirit of understanding, pantheistic reflection in nature undertook a special drive to clean the adjoining ‘Yamuna Path’ and plant trees in collaboration with the forest department of the government of Himachal Pradesh.





**Poly bricks and plastic garbage collection by NSS volunteers in Year 2021**





Year 2022

## छात्रों ने यमुना पॉथ में किया पौधा रोपण

पांवटा साहिब। पांवटा साहिब में यमुना पाथ पर पांवटा महाविद्यालय के राष्ट्रीय सेवा योजना के छात्रों ने साफ-सफाई कर पौधे रोपे। इस दौरान छात्रों के साथ पांवटा साहिब के एसडीएम विवेक महाजन मौजूद रहे। महाविद्यालय के छात्र-छात्राओं द्वारा श्री हरि यमुना पॉथ की सफाई की गई और पौधा रोपण भी किया गया। पांवटा महाविद्यालय की एनएसएस की अध्यापिका प्रोफेसर नंदिनी ने बताया कि महाविद्यालय के एनएसएस के छात्र हमेशा पर्यावरण की रक्षा के लिए पौधा रोपण व अन्य गतिविधियों में बढ़-चढ़कर भाग लेते हैं। उन्होंने बताया कि पांवटा प्रशासन की ओर से यमुना पॉथ की देखरेख की जिम्मेवारी महाविद्यालय को दी गई है। जिसके चलते वह महीने में दो बार छात्रों के साथ मिलकर इस यमुना पाथ की देखरेख करते हैं। इस कड़ी में मंगलवार को छात्रों द्वारा यमुना पाथ पर लगभग 20 पौधे अलग-अलग किस्म के लगाए गए। उन्होंने कहा कि उनके द्वारा लगाए गए पौधों की देखरेख छात्र स्वयं करेंगे।

**दिव्य हिमाचल**

देखिए आ आरंभ १९९९

Wed, 20 July 2022

<https://epaper.divyahimach>





**Students weeding and planting on Yamuna path, 2023**



**Principal GC Paonta Sahib, Dr. Veena Rathore planting tree,2021**



**Principal GC Paonta Sahib, Dr. Vibhaw K. Shukla, planting tree,2024**



Cleanliness drive with administration (SDM)2023



**Cleaning the ground February 2024**









Cleanliness drive on the banks of river Yamuna 2023-24





**Open air community Kitchen cooking for volunteers in cleanliness drive February 2024**





**Students enjoying rhythm and dance in tune with nature.**

## NSS Activities during the session 2024-25.

1. Tree Plantation drive in college campus by the volunteers of NSS Unit of SGGSJ Govt. College Paonta Sahib.



## 2. Cleanliness Drives in College Campus







**Cleanliness drive by the NSS Volunteers in collaboration with the MC Paonta Sahib under the initiative Swachhta hi Seva Programme.**





**3. NSS Volunteers participating in Tiranga March**





4. NSS Volunteers participating in INDEPENDENCE DAY Parade at Sub divisional level Independence Day celebrations at Paonta Sahib.





## 5.2 Special Initiatives taken for:

### (i) Energy conservation/ use of solar energy:

Energy consumption in the college has been reduced through enlightening students and staff by arranging awareness programmes about the indispensability and compulsion of energy saving besides putting stickers (Switch-off the equipment and lights when not required!) near switch boards and all concerned places. All conventional lights have been replaced by LED bulbs. Solar lights have also been installed in the college campus.

### Renewable Energy

Solar panel installed at some places in the college. A clean source of energy is utilized at campus. Efforts towards Carbon Neutrality





*Photograph Solar Lights in College Campus*



*Photograph Solar Lights in College Ground*

**(ii) Solid Waste Segregation/ Management:**

**8. SOLID WASTE MANAGEMENT**

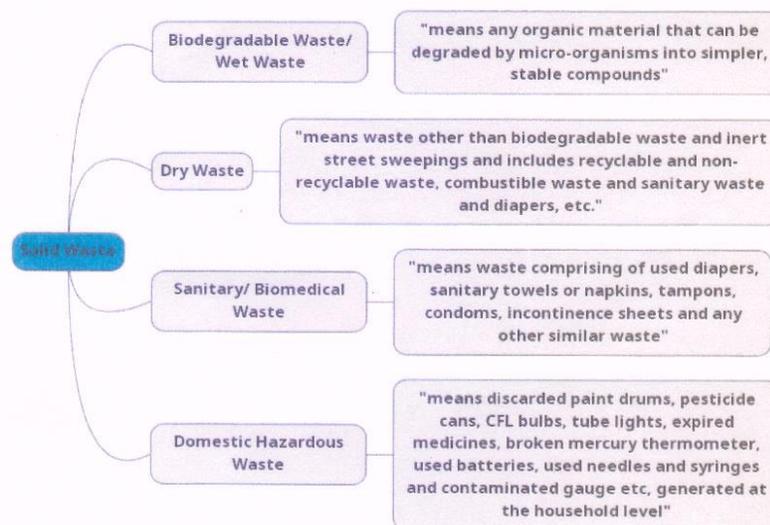
As defined in the Solid Waste Management Rules, 2016

“means and includes solid or semi solid domestic waste, sanitary waste, commercial waste, institutional waste, catering and market waste and other non residential wastes, street sweeping or silt removed from the surface drain, horticultural waste, agricultural and dairy waste, treated biomedical waste excluding industrial waste, biomedical waste and e-waste, battery waste, radio-active waste generated in the area of local authorities and other entities mentioned in rule 2”

**a. Objective of waste management**

The main objective of the waste management system in the campus is to promote the Environment Management and Conservation in the College Campus. The purpose of the current available system is

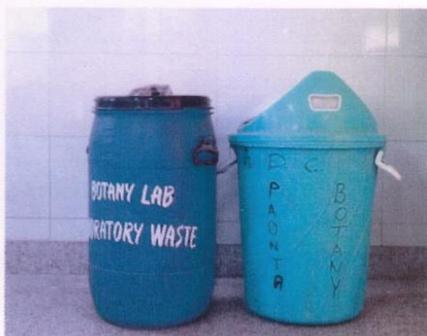
- To identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.
- To introduce and aware students to real concerns of environment and its sustainability
- To secure the environment and cut down the threats posed to human health by analyzing the pattern and extent of resource use on the campus,



Source: Centre for Science and Environment

### 8.1. Context

- To reduce waste at institute, students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus.
- Waste is collected on a daily basis from various sources and is separated as dry and wet waste.
- Waste is given to Municipal Council. Two types of Waste bins are provided at campus for biodegradable and non-biodegradable waste. Horticulture waste is also given to Municipal Corporation



- Dry waste which includes plastic bottles is used to make poly-bricks, which may be used for constructing benches etc.



- Recyclable dry waste which includes plastic, glass, metal, paper etc. are either handed over to Municipal Corporation or scrap dealer for recycling.
- Single side used papers are reused for writing and printing in all departments.
- Reports/ papers/newspapers etc. are sold out to scrap vendor after completion of their preservation period.

#### 9. LIQUID WASTE MANAGEMENT:

- The waste water from laboratory passes through concealed pipe line into soak pit & recycled water is used for the watering trees or non-potable usage.
- Chemistry labs produce chemical wastes and all the waste is collected in a treatment plant before disposing off in the soak pit.



#### 10. BIOMEDICAL WASTE MANAGEMENT:

- Incinerator for disposal of menstrual waste, sanitary napkins is set up in girl's toilet.

## 11. E-WASTE MANAGEMENT

- E-wastes are generated from computer laboratories, Physics Labs, Chemistry Lab, Academic and Administrative Offices.
- The E-waste collected and at stored BCA department and disposed accordingly.
- The college has made agreement with Shivalik Solid Waste Management limited, Nalagarh (H.P.) for lifting e waste generated in the college with payment to college. College also send the information as annual return of e waste to pollution control board (Annexure I).

e-waste stored at BCA department





### **(iii) Rainwater harvesting and its use for gardening and cleanliness:**

SGGSJ GC Paonta Sahib has implemented an effective rainwater harvesting system as part of its commitment to sustainability and resource conservation. The college recognizes the importance of water as a vital resource, especially in the context of changing climatic conditions and increasing water scarcity.

The rainwater harvesting tanks installed on campus serve as a practical solution for collecting and storing rainwater during the monsoon season. This system captures runoff from rooftops and other surfaces, channeling it into storage tanks where it can be filtered and purified for various non-potable uses. By utilizing this harvested rainwater, the college significantly reduces its reliance on municipal water supply, thereby conserving water resources and minimizing the strain on local water systems.

The benefits of the rainwater harvesting system extend beyond mere water conservation. It helps in recharging groundwater levels, which is crucial for maintaining the ecological balance in the area. Additionally, the initiative raises awareness among students and staff about the importance of water conservation and sustainable practices.

Regular maintenance and monitoring of the rainwater harvesting tanks ensure their efficiency and functionality. The college plans to expand this initiative further, incorporating educational programs to engage the campus community in understanding the benefits of rainwater harvesting and encouraging responsible water use.

Overall, the rainwater harvesting tanks at SGGJSJ GC Paonta Sahib exemplify the college's dedication to environmental stewardship and sustainable development, paving the way for a more resilient and resource-conscious future.





**iv. Plastic Free campus:**

SGGSJ Govt. College, Paonta Sahib, promotes a plastic-free campus initiative to foster environmental sustainability. By banning single-use plastics, encouraging eco-friendly alternatives, and organizing awareness drives, the college strives to reduce plastic waste, creating a cleaner and greener environment for students and staff alike.



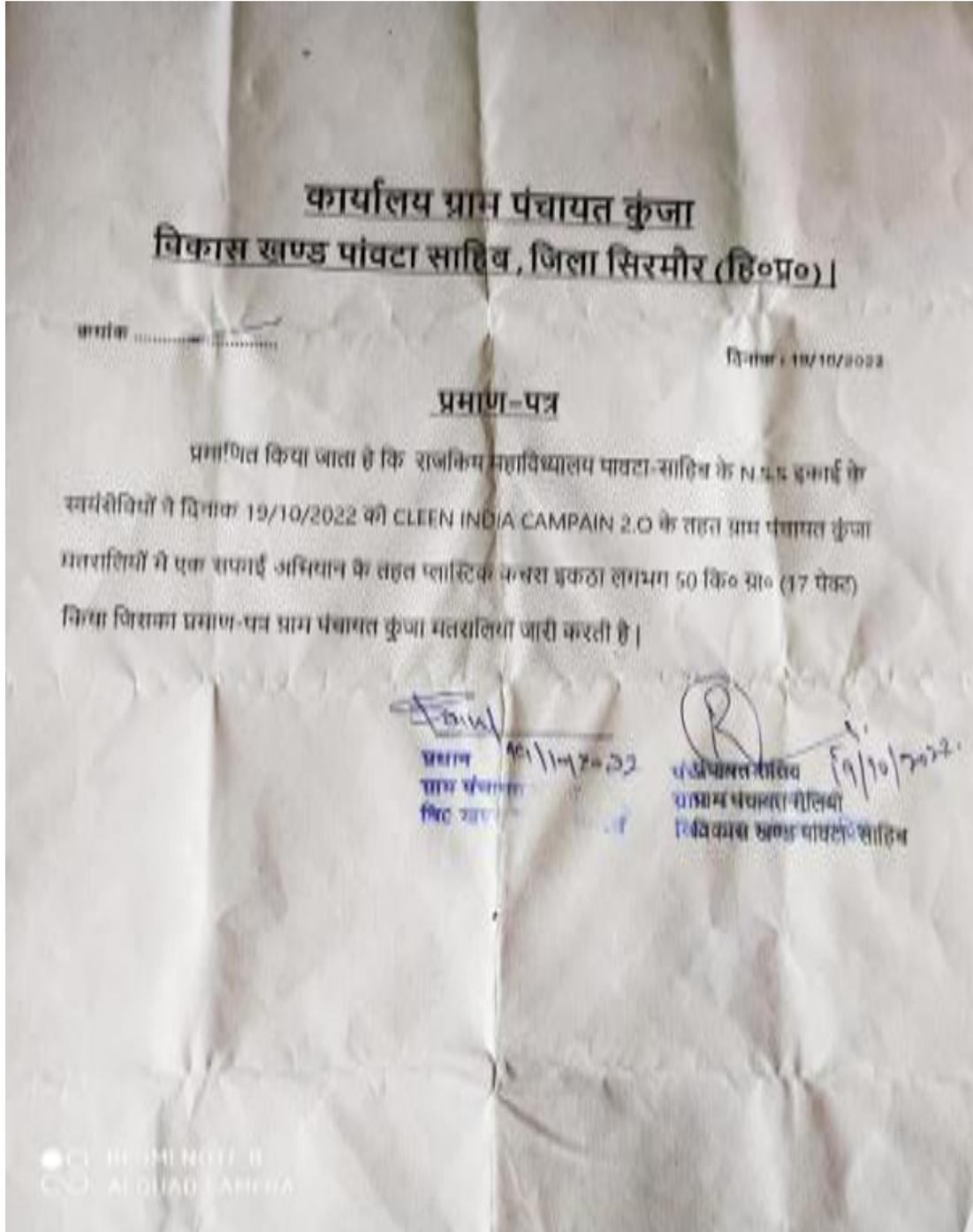


CJWJ+4Q7, Paonta Sahib, Himachal Pradesh 173025, India

Latitude  
30.445645°

Longitude  
77.63219000000001°

v. Adoption of village/ educational institutions



## **Social Impact of Extension Activities at SGGSJ Government College, Paonta Sahib**

SGGSJ Government College, Paonta Sahib, has long been committed to community engagement and social responsibility through its extension activities. Various student units, including the **National Service Scheme (NSS)**, **National Cadet Corps (NCC)**, **Rangers and Rovers**, and the **Road Safety Club**, have played pivotal roles in organizing and participating in initiatives aimed at improving the quality of life in the region. These activities have a far-reaching impact, helping create a socially responsible and aware community while also shaping students into responsible citizens.

### *National Service Scheme (NSS) and its Social Impact*

The **NSS unit** at SGGSJ Government College is deeply involved in a broad range of social service activities that directly impact the surrounding communities. NSS volunteers regularly participate in cleanliness drives under the banner of the **Swachh Bharat Abhiyan**, working in collaboration with local authorities to maintain public spaces. These drives not only clean streets, parks, and public buildings but also raise awareness among the local population about the importance of hygiene and cleanliness. By involving the local community, NSS helps cultivate a collective responsibility towards maintaining a clean environment.

In addition to cleanliness drives, NSS plays a critical role in **health awareness programs**, particularly focusing on marginalized sections of society. The unit conducts camps on **malnutrition**, **personal hygiene**, and **sanitation**, where volunteers distribute pamphlets, hold interactive sessions, and demonstrate practices such as proper hand-washing techniques. These initiatives have led to improved health practices within the community and a deeper understanding of preventive healthcare measures.

Furthermore, the **annual blood donation camps** organized by the NSS unit are an example of a highly impactful social initiative. These camps are conducted in collaboration with local hospitals and health centers, and they attract a large number of student and community donors. Over the years, these camps have not only contributed to the availability of blood in emergency situations but have also fostered a culture of voluntary blood donation among the youth.

## Tree plantation by NSS Unit of the college

### "Ek Ped Maa ke Naam" Campaign

Paonta Sahib, August 2, 2024

The NSS Unit of Shri Guru Gobind Singh Ji Govt. College Paonta Sahib organized a tree plantation drive as part of the "Ek Ped Maa ke Naam" campaign, a green initiative dedicated to honoring mothers by planting trees in their names. This campaign highlights the importance of environmental conservation while fostering a sense of gratitude and respect for mothers. It aims to contribute to the fight against climate change and promote a culture of environmental responsibility.

The tree plantation drive took place on August 2, 2024, at 11 AM in the college campus, where 50 saplings were planted. The campaign was inaugurated by the honorable Principal, Dr. Vibhav Kumar Shukla, who planted the first sapling in the college premises. The event was organized under the guidance and leadership of NSS Programme officers, Dr. Arun Kumar Dabraik and Prof. Sheetal Sharma.

The event witnessed enthusiastic participation from NSS volunteers, with 60 volunteers actively involved in the drive. Dr. Vibhav Kumar Shukla appreciated the efforts of the volunteers and emphasized the importance of proper care and protection of the planted saplings.

"Ek Ped Maa ke Naam" is not just an initiative to plant trees; it is a movement to inculcate a sense of responsibility towards the environment among the youth and to pay tribute to the invaluable contributions of mothers. The NSS Unit's successful organization of this event marks a significant step towards a greener and more sustainable future.

*MSN*  
Principal  
Shree Guru Gobind Singh Ji  
Government College  
Paonta Sahib  
Dist. Sirmour (H.P.)-173025



## Report on Tiranga March by NSS Volunteers on 14<sup>th</sup> August, 2024

The National Service Scheme (NSS) students of Shri Guru Gobind Singh Ji, Govt. College Paonta Sahib organised a vibrant and patriotic Tiranga March on 14th August 2024 which saw enthusiastic participation from students. The event aimed to promote national unity and awareness of the rich cultural heritage of India. The march began at the College ground with over 150 students holding the Tricolour aloft, marching through the streets of Paonta Sahib. The participants, dressed in NSS uniform and adorned with badges and flags, chanted patriotic slogans like "Vande Mataram" and "Bharat Mata Ki Jai," filling the atmosphere with a sense of pride and nationalism. The march culminated at the college ground where a brief ceremony was held. The principal of the college Dr. Vibhaw Kumar Shukla addressed the gathering, emphasizing the importance of understanding and upholding the values enshrined in the Indian Constitution. NSS Programme Officers Dr. Arun Kumar Dafraik and Prof. Sheetal Sharma highlighted the role of NSS in fostering a sense of social responsibility among students. "Through such initiatives, we aim to instil a deep respect for our country and its diverse culture in the younger generation," they remarked. The event concluded with the singing of the national anthem, leaving the participants inspired and motivated to contribute to the nation's progress. The Tiranga March was widely appreciated by onlookers, who cheered the students along the route, adding to the celebratory spirit of the occasion. This patriotic endeavour by the NSS students of Shri Guru Gobind Singh Ji Govt. College Paonta Sahib not only celebrated the glory of the nation but also served as a reminder of the duties and responsibilities of every citizen in upholding the unity and integrity of India.

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



*Regular Cleanliness Camps by NSS unit*



## Cleanliness drive in SGGSJ, Govt. College Paonta Sahib

31<sup>st</sup> July 2024

As the new session begins, NSS Unit of Paonta Sahib organised one day cleanliness camp in the college campus on 31st July 2024 from 11 am till 3pm to create an environment of cleanliness in and around college. The initiative aimed to create awareness about the importance of cleanliness and involve the college community in maintaining a healthy environment. Around 50 NSS volunteers which includes both girls and boys participated and cleaned the college campus in the presence of NSS Program Officers Dr Arun Dafraik and Sheetal Sharma. NSS volunteers removed the grass and weeds in the college campus and picked up the garbage and grass which was later disposed at proper place. The objective of the Cleanliness drive was to encourage students about the importance of cleanliness and keeping our college campus clean. The event fostered a sense of unity and cooperation among participants, reinforcing the importance of collective action in addressing environmental issues. The Principal Dr. Vibhav Kumar Shukla appreciated the efforts of NSS volunteers in keeping the college campus clean. At last students were provided with refreshments by the college.

*MSH*  
Principal  
Shree Guru Gobind Singh Ji  
Government College  
Paonta Sahib  
Dist. Sirmour (H.P.)-173025



### *National Cadet Corps (NCC) and its Contribution*

The **NCC unit** at SGGSJ Government College focuses on instilling discipline, patriotism, and leadership qualities among students. However, beyond its primary goals, the unit also contributes significantly to social outreach activities. The NCC cadets participate in **road safety awareness programs**, where they collaborate with local traffic police to educate the public on the importance of adhering to traffic rules, wearing helmets, and using seat belts. Through street plays, posters, and public announcements, NCC cadets bring attention to the increasing number of road accidents and the preventive measures that can save lives.

Another key area where the NCC plays an active role is in **disaster management** and **emergency response**. NCC cadets are trained to assist during natural calamities such as floods and landslides, which are not uncommon in the region. During times of crisis, cadets provide support by coordinating relief efforts, distributing food and water, and assisting with evacuation procedures. These activities not only demonstrate the cadets' sense of responsibility but also provide much-needed assistance to communities in distress.

NCC cadets are also involved in **health and cleanliness drives**, joining hands with the NSS and Rangers & Rovers in creating a cleaner, healthier environment. Their involvement in activities like planting trees, organizing health camps, and educating the public about waste management showcases their commitment to societal well-being.

### *Rangers and Rovers: Building Leadership through Social Service*

The **Rangers and Rovers unit** of SGGSJ Government College, aligned with the principles of the scouting movement, places a strong emphasis on developing leadership, teamwork, and self-reliance among students. Through various social service initiatives, this unit plays a significant role in community engagement.

One of the prominent activities undertaken by the Rangers and Rovers is organizing **cleanliness campaigns** in both urban and rural areas. Volunteers work tirelessly to clean public spaces, riverbanks, and forest trails. In addition to physically cleaning these areas, they engage with local residents to educate them on the importance of maintaining their environment, proper waste disposal techniques, and the long-term benefits of cleanliness.

Moreover, Rangers and Rovers collaborate with local health officials to run **health camps** in rural areas where access to medical services is limited. During these camps, basic medical check-ups are offered, and information on hygiene, sanitation, and disease prevention is disseminated. Their presence in these underserved areas ensures that health awareness reaches the most vulnerable sections of the population.



### *Road Safety Club: Creating Awareness and Saving Lives*

The Road Safety Club at SGGSJ Government College, Paonta Sahib, plays a pivotal role in promoting road safety and traffic awareness among students and the local community. By organizing a range of interactive and educational events such as rallies, guest lectures, poster-making competitions, and quiz contests, the club aims to foster a sense of responsibility towards road safety and reduce traffic-related accidents. These activities are designed to engage participants of all age groups and encourage them to adopt safe practices while on the road.

### *Road Safety Rallies*

One of the most impactful activities organized by the Road Safety Club is the Road Safety Awareness Rally. These rallies are designed to reach a wide audience by taking the message of road safety directly to the streets. During the rallies, students, faculty members, and volunteers march through the main roads of Paonta Sahib, carrying banners and placards with messages promoting traffic safety. These slogans highlight the importance of wearing helmets, using seat belts, adhering to speed limits, and avoiding the use of mobile phones while driving.

In collaboration with local police authorities, these rallies serve not only to raise awareness but also to engage directly with the public. The participants interact with pedestrians, drivers, and shopkeepers, distributing informative pamphlets about road safety rules and regulations. These rallies help to create a community-wide understanding of the critical importance of safe driving practices, while also setting a positive example for other educational institutions in the area.

**Shri Guru Gobind Singh Ji Govt. PG College,  
Paonta Sahib**

**NOTICE**

**Rally on Road Safety**

The **Road Safety Club**, in collaboration with the **National Service Scheme (NSS)**, is organizing a **Rally on Road Safety** to raise awareness about responsible driving and pedestrian safety. The rally will commence from the **college campus**, proceed through **Bangran Chowk**, and culminate at the **SDM office**, covering key public areas to maximize awareness and engagement.

- Date:** 18th February 2025
- Time:** 11:00 AM
- Venue:** College Campus & Nearby Roads

All students and faculty members are encouraged to participate and contribute to this important cause. Let's come together to promote safe and responsible road practices!

*Mu*  
**Principal**  
**GC Paonta Sahib**  
Principal  
**GDC Paonta Sahib (H.P.)**

Attendance Chart of students participated in the Rally regarding Road Safety Awareness organised by Road Safety Club

SGGSJ Govt. College Paonta Sahib H.P.

Date: 18-02-2025

S.N.	Name	College Roll No	Class	Signature
1	Shivani Chauhan	04517	B.A 2 <sup>nd</sup>	Shivani
2	Sakshi	2066	B.A 1 <sup>st</sup> y	Sakshi
3	Ravneet Kaur	7402	B.A 2 <sup>nd</sup> y	Ravneet
4	Simran Kaur	14010	M.Com 2 <sup>nd</sup>	Simran
5	Raghav Chauhan	14016	M.Com 4 <sup>th</sup>	Raghav Chauhan
6	Akshat	3046	B.A III <sup>rd</sup>	Akshat
7	Pooresh Sharma	6146	"	Pooresh
8	Prakriti Thakur	08524	BA II <sup>nd</sup>	Prakriti
9	Kishit	17015	M.Sc III <sup>rd</sup> sem	Kishit
10	Himanshi	17018	M.A I <sup>st</sup>	Himanshi
11	Sanjivani Chauhan	17003	M.Sc IV	Sanjivani
12	Janvi Panwar	06510	B.A II <sup>nd</sup>	Janvi Panwar
13	Monika Rohilla	06509	B.A II <sup>nd</sup>	Monika
14	Saniya Padveer	04023	B.Sc 2 <sup>nd</sup> year	Saniya
15	Payal	08136	B.A II <sup>nd</sup>	Payal
16	Khushi	2430	BCA 1 <sup>st</sup>	Khushi
17	Preema Thakur	2416	BCA 1 <sup>st</sup>	Preema
18	Tripta Singta	16010	M.Sc 2 <sup>nd</sup>	Tripta
19	Radhika	16005	M.Sc 2 <sup>nd</sup>	Radhika
20	Ekta	17007	M.Sc 4 <sup>th</sup> sem	Ekta
21	Anandika	17030	M.Sc 4 <sup>th</sup> sem	Anandika
22	Tushar Verma	21501	B.A 1 <sup>st</sup>	Tushar
23	Himanshi	08504	B.A 2 <sup>nd</sup>	Himanshi
24	Anamika	00533	B.Sc 1 <sup>st</sup>	Anamika
25	Upasana	202339	BCA 4 <sup>th</sup>	Upasana
26	Aastha Singh	202303	BCA 4 <sup>th</sup>	Aastha
27	Aakash Pal	202312	BCA 4 <sup>th</sup>	Aakash
28	Vikesh Kumar	202331	BCA 4 <sup>th</sup>	Vikesh
29	Harish Sharma	0652	BA I	Harish
30	Aman Dhiman	22521022	B.A III <sup>rd</sup> year	Aman
31	Monika	22522012	BA III <sup>rd</sup> year	Monika
32	TANIYA	2206241511	B.Sc 1 <sup>st</sup> year	TANIYA
33		22456606	B.Sc III <sup>rd</sup> Year	
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Coordinator

members

2 Urbans

3 Girls + 1 boy

Attendance Chart of students participated in the Rally regarding Road Safety Awareness organised by Road Safety Club

SGGSJ Govt. College Paonta Sahib H.P.

Date: 18-02-2025

S.N.	Name	College Roll No	Class	Signature
1	Monika Thakur	22533020	B.A 3 <sup>rd</sup> year	<i>[Signature]</i>
2	Anjali	05006	B.A 1 <sup>st</sup> year	Anjali
3	Jayendra	2308042	B.A 1 <sup>st</sup> year	Jayendra
4	Nishant	22506004	B.A 3 <sup>rd</sup> year	Nishant
5	Amisha	304/CSC/04002	BSC. I <sup>st</sup>	<i>[Signature]</i>
6	Anju	24/KCC/04005	"	Anju
7	Kashish	24/CSC/04009	"	Kashish
8	Kajal	24/CSC/04003	"	Kajal
9	Jasmeet Kaur	23/CSC/04008	Bsc II <sup>nd</sup> year	Jasmeet Kaur
10	Yogesh Tomar	2308022	B.A 2 <sup>nd</sup> year	<i>[Signature]</i>
11	Thudhi	2308122	B.A 2 <sup>nd</sup> year	Thudhi
12	Krishan Gopal	2303502	B.com II <sup>nd</sup> year	<i>[Signature]</i>
13	Annpurba	08071	B.A 1 <sup>st</sup>	Annpurba
14	Sheetal Devi	08152	B.A 2 <sup>nd</sup> year	Sheetal
15	Kajal	08057	B.A 2 <sup>nd</sup> year	Kajal
16	Sudesh Kumari	2308097	B.A 2 <sup>nd</sup> year	Sudesh
17	Kalyana	2308038	B.A 2 <sup>nd</sup> year	Kalyana
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Attendance Chart of students participated in the Rally regarding Road Safety Awareness organised by Road Safety Club

SGGSJ Govt. College Paonta Sahib H.P.

Date: 18-02-2025

S.N.	Name	College Roll No	Class	Signature
1	Kritima	22506119	B.A 3rd year	Kritima
2	Komal	2306548	B.A 2nd year	Komal
3	Praveen	22456018	B.Sc. Third	Praveen
4	Shanvi	22456007	B.S.C Third	Shanvi
5	Janiya	22456006	B.S.C Third	<del>Janiya</del>
6	Kavita	2306580	B.A 2nd year	Kavita.
7	Arshi	2306645	B.A 2nd year	Arshi
8	Amshika	2306642	B.A 2nd year	Amshika
9	Ritika Sharma	2306571	B.A 2nd year	Ritika
10	Manju	06644	B.P. 2nd year	manju
11	Banika Kumari	2308117	B.A 2nd year	Banika Kumari
12	Souvik chel	3264	B.A 3rd year	Souvik
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Attendance Chart of students participated in the Rally regarding Road Safety Awareness organised by Road Safety Club

SGGSJ Govt. College Paonta Sahib H.P.

Date: 18-02-2025

S.N.	Name	College Roll No	Class	Signature
1	Sakshi	2308051	BA 2nd year	Sakshi
2	Krishna	06650	BA 2nd year	Krishna
3	Aarati	06693	BA 2nd year	Aarati
4	Himani	5062	BA 2nd year	Himani
5	Sheetal Sharma	2308019	BA 2nd year	<del>Sheetal</del>
6	Sakshi	2308095	B.A 2nd year	Sharma
7	Pooja	05002	B.A 1st year	Pooja
8	Rajni	9017	BA 2st year	Rajni
9	Neelam	9018	11	Neelam
10	Sonakshi	05071	B.A 2nd year	Sonakshi
11	Neelam	03538	B.com 2nd year	Neelam
12	Neha	2308142	B.A. 2nd year	Neha
13	Kajal Sharma	8021	"	Kajal
14	Saksham	06657	"	Saksham
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*(Handwritten signatures and initials)*

Attendance Chart of students participated in the Rally regarding Road Safety Awareness organised by Road Safety Club

SGGSJ Govt. College Paonta Sahib H.P.

Date: 18-02-2025

S.N.	Name	College Roll No	Class	Signature
1	Ravneet Kaur	14012	M.Com 2nd	Ravneet
2	Tarisha Chaudhan	14004	M.Com 2nd	Tarisha
3	Hars Hoteep	14020	M.Com 2nd	Hars
4	Tunaid Khan	14015	M.Com 2nd	Tunaid
5	Priyanka Sharma	14013	M.Com 2nd	Priyanka
6	Shikhi Singhrao	14003	M.Com 2nd	Shikhi
7	Riya Mehta	14019	M.Com 2nd	Riya
8	Simran Kaur	14018	M.Com 2nd	Simran
9	Simran Kaur	14016	M.Com 4th	Simran
10	Heena	14014	M.Com 4th	Heena
11	Danish Saayl	14001	M.Com 4th	Danish
12	Niharika Rawat	14019	M.Com 4th	Niharika
13	Neelam	14012	M.Com 4th	Neelam
14	Mehak Kurecha	14010	M.Com 4th	Mehak
15	Supriya	14009	M.Com 4th	Supriya
16	Sonali	14009	M.Com 2nd	Sonali
17	Diksha	14008	M.Com 2nd	Diksha
18	Aarzo Malik	14007	M.Com 2nd	Aarzo
19	Harvati	14013	M.Com 2nd	Harvati
20	Aastha	14011	M.Com 2nd	Aastha
21	Rohit	14010	M.Com 2nd	Rohit
22	Aastha Singh	202312	BCA 4th	Aastha
23	SAMIYA	202326	BCA 4th	Samiya
24	Sahil	202324	BCA 4th	Sahil
25	Ritika	202335	BCA 4th	Ritika
26	Uparana	202303	BCA 4th	Uparana
27	Anisha	202334	BCA 4th	Anisha
28	Simran	202304	BCA 4th	Simran
29	Muskan	202311	BCA 4th	Muskan
30	Aman Verma	202305	BCA 4th	Aman Verma
31	Tanish	202318	BCA 4th	Tanish
32	Annet	202316	BCA 4th	Annet
33	Jaspreet Singh	202342	BCA 4th	Jaspreet Singh
34	Sheelshri Gupta	202306	BCA 4th	Sheelshri
35	Ashika Sharma	202302	BCA 4th	Ashika
36	Jurpince Kaur	202308	BCA 4th	Jurpince
37	Nisha Bhalla	202314	BCA 4th	Nisha
38	Ishachand	202313	BCA 4th	Ishachand
39	Sakshi	202348	BCA 4th	Sakshi
40	Indrajit Kaur	202315	BCA 4th	Indrajit



# भाषण में साक्षी व नारा लेखन में मोनिका प्रथम

## राजकीय महाविद्यालय पांवटा साहिब में सड़क सुरक्षा क्लब का विशेष कार्यक्रम आयोजित

संवाद न्यूज एजेंसी

पांवटा साहिब(सिरमौर)। राजकीय महाविद्यालय पांवटा साहिब में सड़क सुरक्षा क्लब की ओर से सड़क सुरक्षा को लेकर एक विशेष कार्यक्रम आयोजित किया। इसमें भाषण तथा नारा लेखन प्रतियोगिता आयोजित की गई।

मुख्यातिथि महाविद्यालय के प्राचार्य डॉ. विभव कुमार शुक्ला ने विजेताओं को पुरस्कार वितरित किए। प्राचार्य डॉ. विभव ने विद्यार्थियों को सड़क सुरक्षा से संबंधित विस्तार से जानकारी दी। भविष्य में यातायात के नियमों के बारे में सचेत रहने के बारे में बताया।

सड़क सुरक्षा क्लब के समन्वयक डॉ. अरुण दफराईक ने



पांवटा कॉलेज में सड़क सुरक्षा क्लब की प्रतियोगिता में विजेता रहे विद्यार्थी। स्रोत: क्लब सदस्य

**भविष्य में यातायात के नियमों के बारे में सचेत रहने के बारे में बताया**

बताया कि भाषण प्रतियोगिता में साक्षी प्रथम, शिवानी द्वितीय तथा

तान्या तृतीय स्थान पर रही। वहीं, नारा लेखन में मोनिका प्रथम, पायल द्वितीय तथा खुशी ने तृतीय स्थान प्राप्त किया।

इस अवसर पर सड़क सुरक्षा क्लब के समन्वयक डॉ. अरुण

दफराईक, अन्य सदस्यों प्रो सुनील कुमार, डॉ. दीपक कुमार, प्रो. हरदेई और प्रो. वंदना कांसल, सड़क सुरक्षा क्लब के लीडर सचिन चौहान और क्लब के सभी विद्यार्थी सदस्य मौजूद रहे।

### Guest Lectures by Traffic Experts

In order to enhance the theoretical knowledge of road safety, the Road Safety Club regularly organizes guest lectures by experts in traffic management and law enforcement. These sessions are typically conducted by officers from the local traffic police department, health professionals, and road safety activists who have years of experience in dealing with traffic-related issues.

The guest lectures cover a wide array of topics, including the common causes of road accidents, the importance of following traffic signals, the role of the government in enforcing traffic laws, and measures that individuals can take to reduce the risk of accidents. These talks often include real-life case studies and statistical data to emphasize the importance of road safety in preventing fatalities and injuries.

These sessions are highly interactive, allowing students to ask questions and gain insights into how road safety measures can be effectively implemented. The presence of local law enforcement officers also encourages students to take road safety more seriously and to follow rules in their daily lives. The discussions not only raise awareness but also help create a better understanding of the legal implications of violating traffic laws.

Date: 27th November, 2024

## ROAD SAFETY CLUB NOTICE

### *Lecture on Road Safety*

This is to inform all students of **Govt. College Paonta Sahib** that the Road Safety Club is organizing a **special lecture on Road Safety** to promote awareness and responsible practices on the road.

#### Details of the Event:

- **Venue:** Multi-Purpose Hall (MPH)
- **Date:** 29th November 2024
- **Time:** 11:00 AM

The lecture will be delivered by a **resource person from the Traffic Police**, who will provide valuable insights into road safety measures, traffic regulations, and accident prevention techniques.

#### **Your participation is crucial!**

Join us to contribute towards building a safer, accident-free environment. Together, we can make a difference.



Coordinator  
Road Safety Club  
Govt. College Paonta Sahib

MSM

दिव्य डिप्टी चल

Page No - III

Date - 30/11/2024

### यातायात नियमों का पालन करने का किया आह्वान



पांढटा साहिब। पांढटा साहिब स्कूल में सड़क सुरक्षा क्लब ने एनएसएस के सहयोग से सड़क सुरक्षा पर एक व्याख्यान का आयोजन किया। इस कार्यक्रम में यातायात पुलिस पांढटा साहिब के हेड कॉन्स्टेबल राज शर्मा मुख्यातिथि और संसाधन व्यक्ति के रूप में उपस्थित थे। अपने प्रेरणादायक संबोधन में उन्होंने यातायात नियमों का पालन करने, सुरक्षित आदतें अपनाने और युवाओं में सड़क सुरक्षा के प्रति जागरूकता बढ़ाने पर जोर दिया। कार्यक्रम की शुरुआत मुख्यातिथि के स्वागत से हुई, जिसे पारुल ने कुशलतापूर्वक संचालित किया। सड़क सुरक्षा क्लब के समन्वयक डा. अरुण दफरेक ने राज शर्मा का स्वागत करते हुए उन्हें रीसेट भेंट किया। इसके साथ ही क्लब के सदस्य डा. दीपक ने प्राचार्य डा. डीएस तोमर का भी सम्मानित किया। इस व्याख्यान में छात्रों, प्राध्यापकों और एनएसएस स्वयंसेवकों ने उत्साहपूर्वक भाग लिया।

*MSM*

Principal  
SGGS Ji G.D. College  
Paonta Sahib, Distt. Sirsaur



Attendance Chart of students attended the Guest Lecture on Road Safety organised by  
Road Safety Club

SGGSJ Govt. College Paonta Sahib H.P.

Date: 29-11-2024

S.N.	Name	Class	College Roll No	Signature
1	Munakshi Chauhan	B.A. 1st	4502	Munakshi
2	Sheetal Sharma	B.A. 2nd year	08019	Sheetal
3	Anupriya Sharma	B.A. 2nd year	8085	Anupriya
4	Saksham Pabuch	B.A. 2nd	6657	Saksham
5	Jatin Sharma	B.A. 1st	8004	Jatin
6	Mimakshi	B.A. 1st	06528	Mimakshi
7	Neha Pundir	BA. 2nd	8142	Neha
8	Bhawna	B.A. 1st	06529	Bhawna
9	Khushi	B.A. 2nd year	08122	Khushi
10	Siya	B.A. 2nd year	08168	Siya
11	Raksham	B.A. 2nd year	08165	Raksham
12	Heena	B. Com 1st year	03529	Heena
13	Raksha	B. Com 1st year	03544	Raksha
14	Vaibhavi	B. Com 1st year	03569	Vaibhavi
15	Anisha Sharma	B. Com 1st year	03515	Anisha
16	Tarandeep	B. Com 1st year	03592	Tarandeep
17	Sakshi	B.A. 2nd year	230895	Sakshi
18	Gurjan Sharma	B.A. 2nd year	230840	Gurjan
19	Meenakshi	B.A. 1st year	05024	Meenakshi
20	Divya Choudhary	BA 1st year	06537	Divya
21	Pooja	B.A. 1st year	06587	Pooja
22	Anyali Rana	BA 1st year	06649	Anyali
23	Neeraj	B.A. 2nd year	0850146	Neeraj
24	Ravina	B.A. 2nd year	05035	Ravina
25	Darshan	B.A. 2nd year	22506184	Darshan
26	Dewender	B.A. 2nd year	22506154	Dewender
27	Harna Devi	BA 1st year	6230800224	Harna
28	Shweta Kumari	BA 1st year	06588	Shweta
29	Taniya	B.Sc. 1st year	22456006	Taniya
30	Shanvi	B.Sc. 1st year	22456007	Shanvi
31	Parul Chauhan	BA 3rd	22507005	Parul
32	Manisha Pal	BA 3rd	22507001	Manisha
33	Kritika	BA 3rd	22508003	Kritika
34	Shalu	BA 2nd		Shalu

*(Signature)*  
A.P. Singh

**Attendance Chart of students attended the Guest Lecture on Road Safety organised by  
Road Safety Club**

SGGSJ Govt. College Paonta Sahib H.P.

Date: 29-11-2024

S.N.	Name	Class	College Roll No	Signature
1	Kritika	06508	06508	
2	Nitika	BA 1st	06543	
3	Karina	BA 1st	06526	
4	Kaishna	BA 1st	06650	
5	Nitika	"	05055	
6	Nijali Devi	"	2252310	
7	Nikhil	first year	650	
8	Nikhil Thakur	2nd year	8069	
9	Pooja	BA 2nd	5002	
10	Rivanti	B Com I	3506	
11	Rishi	"	3550	
12	Anamika	"	02165	
13	Mohib Ali	"	0315	
14	Smita Bhattacharya	BA 1st	06549	
15	Shivani	BA 1st	06602	
16	Ujjwal	B Com I	03541	
17	Shivani	"	18030	
18	Shikha Sharma	MA English	14503	
19	Sheetal	BA	22533095	
20	Reem	"	22513023	
21	Alisha	" 2nd	22533021	
22	Himanshi	"	08508	
23	Reem	BA 2nd	08069	
24	Saravali	BA 3rd	22500112	
25	Nandini	BA 2nd	22533049	
26	Shikha	"	22628001	
27	Hemangi	"	22533031	
28	Komal	BA 1st	0657031	
29	Rishi	BA 1st	06609	
30	Nikhil	"	08541	
31	Ayushi	"	08181	
32	Vansh Bhandari	BA 1st	8005	
33	Jagan	"	22133041	
34	Jahin	"	22120028	
35	Anushka	BA 3rd	22500006	
36	Ambika	"	1511	
37	Amrit	"	1010	
38	Shikha	"	1000	
39	Divya	"	1003	
40	Nitin Sharma	BA 1st	6529	

Signature of the person who prepared the chart

**Attendance Chart of students attended the Guest Lecture on Road Safety organised by  
Road Safety Club**

SGGSJ Govt. College Paonta Sahib H.P.

Date: 29-11-2024

S.N.	Name	Class	College Roll No	Signature
1	Swati Sharma	BA 2 <sup>nd</sup>	22506157	
2	Kaishma Sharma	BA 2 <sup>nd</sup>	06650	
3	Nisha	BA 2 <sup>nd</sup>	05055	Nisha
4	Aasthi DHIMAN	BA 2 <sup>nd</sup>	06693	Aasthi
5	Neelam kumari	BA 2 <sup>nd</sup>	09018	Neelam kumari
6	Rajni	BA 2 <sup>nd</sup>	09017	Rajni
7	Monika	BA 2 <sup>nd</sup>	09005	Monika
8	Jyoti	BA 2 <sup>nd</sup>	09003	Jyoti
9	Shalu Negi	BA 2 <sup>nd</sup>	6590	Shalu
10	<del>Ditika</del>	<del>BA</del>		
11	Ditika	BA 1	6555	Ditika
12	Nimanshu	B.Com 1 <sup>st</sup>	3509	Nimanshu
13	Sudesh kumari	B.A 2 <sup>nd</sup> year	2308097	Sudesh
	Rivanshi	B.Com 1 <sup>st</sup> year	03550	Rivanshi
	Royal	B.Com 1 <sup>st</sup> year	03506	Royal
	Nilesh	B.A 1 <sup>st</sup> year	06626	Nilesh
	Anju	B.Sc. 1 <sup>st</sup> year	04005	Anju
	Kashish	B.Sc. 1 <sup>st</sup> year	04009	Kashish
	Anusha	B.Sc 1 <sup>st</sup> year	04002	Anusha
	Kajal	B.Sc 1 <sup>st</sup> year	04003	Kajal
	Yuvika	BA 1 <sup>st</sup> year	04507	Yuvika
	Aditya Sharma	B.Com 1 <sup>st</sup> year	03596	Adi
	Priyanshu	B.Com 1 <sup>st</sup> year	03604	Priyanshu
24	Aman choudhary	B.S.C 2 <sup>nd</sup> year	2281940007	Aman
	Rahul "	B.A " "	06010	Rahul
	Vinay Kumar	B.COM 1 <sup>st</sup> "	03585	Vinay
	Ashish	B. Com 1 <sup>st</sup> "	03582	Ashish
	Harsh Kumar	B.A 1 <sup>st</sup> "	06664	Harsh
	Mansi	B.A 1 <sup>st</sup> "	06621	Mansi
	Rachna	BA 1 <sup>st</sup> "	06625	Rachna
	Simran Sharma	B.Com 1 <sup>st</sup> year	03546	Simran Sharma
	Sneha	B.Com 1 <sup>st</sup> year	03523	Sneha
	Hemlata	B.Com. 1 <sup>st</sup>	3518	Hemlata
	Sudhanshu	B. Com 1 <sup>st</sup> year	03532	Sudhanshu
	Rajdeep	B. A. III year	22304008	Rajdeep





Attendance Chart of students attended the Guest Lecture on Road Safety organised by  
Road Safety Club

SGGSJ Govt. College Paonta Sahib H.P.

Date: 29-11-2024

S.N.	Name	Class	College Roll No	Signature
01	UPASANA VERMA	BCA IV	202303	Upasana
02	MEGHNA SHARMA	BCA III	202319	Meghna
03	SAMIYA	BCA III	202326	Samiya
04	SUHANI	BCA III	202346	Suhani
05	KOMAL	BCA III	202320	Komal
06	PRIYANSHI	BCA III	202328	Priyanshi
07	ANAMIKA	BCA 4th	202339	Anamika
08	RITIKA	BCA 4th	202307	Ritika
09	VICKY	BCA 4th	202344	Vicky
10	Aman	BCA 4th	202347	Aman
11	Jaspal Singh	BCA 4th	202342	Jaspal Singh
12	Aman Chaurhary	BCA 4th	202350A	Aman
13	Sahil	BCA 4th	202324	Sahil
14	Aakash Pal	BCA 4th	202331	Aakash
15	Rohan	BCA 4th	202336	Rohan
16	Tanish	BCA 4th	202318	Tanish
17	Varnn	BCA 4th	202343	Varnn
18	Abhishek	BCA 4th	202332	Abhishek
19	Aastha	BCA 4th	202312	Aastha
20	Pooja Parthare	BCA 4th	202321	Pooja
21	Harshdeep	M.Com 1st	14020	Harshdeep
22	Priya	M.Com 1st	14001	Priya
23	Neeraj	M.Com 1st	14018	Neeraj
24	Bhuvan	M.Com 1st	14014	Bhuvan
25	Diksha	M.Com 1st	14008	Diksha
26	Tanisha Chauhan	M.Com 1st	14004	Tanisha
27	Triyanka Sharma	M.Com 1st	14013	Triyanka
28	Ashvi Sharma	M.Com 1st	14003	Ashvi
29	Priya Malveer	M.Com 1st	14019	Priya
30	Sonali	M.Com 1st	14009	Sonali
31	Rahul	M.Com 1st	14010	Rahul
32	Panich Sarje	M.Com 3rd	14001	Panich
33	Simran Kaur	M.Com 3rd	14016	Simran Kaur
34	Heena	M.Com 3rd	14014	Heena
35	Simran Kaur	M.Com 3rd	14018	Simran Kaur
36	Niharika Ranjat	M.Com 3rd	14019	Niharika

*(Handwritten signatures and initials)*

### *Poster-Making Competitions*

Another creative and engaging activity organized by the Road Safety Club is the poster-making competition. This competition allows students to express their understanding of road safety through art. The participants create posters that visually communicate important road safety messages, such as the dangers of speeding, the consequences of drunk driving, and the need to follow traffic rules.

The themes of the competition are often aligned with national road safety campaigns or local traffic safety initiatives, ensuring that the messages are relevant and impactful. After the competition, the winning posters are displayed in prominent locations around the college campus, such as the entrance gates, hallways, and notice boards, serving as constant reminders to students and staff about the importance of road safety.

The poster-making competition also serves as an educational tool, as students research various road safety issues while preparing their designs. This research often leads to a deeper understanding of the consequences of irresponsible driving and encourages participants to adopt safer habits in their own lives.

Date: 20-03-2025

### Notice

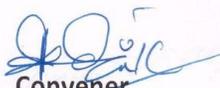
It is for the information of all students of the college that the **Road Safety Club** of the college is going to organise **Declamation, Poster Making, and Slogan writing Competitions** on the theme "Road Safety" on dated **22.03.2025** in **Room No. 203** at 11.00 am. Attractive prizes will be given to the winners.

#### Prize details

Name of Activities	1 <sup>st</sup> position (Amount in Rs.)	2 <sup>nd</sup> Position (Amount in Rs.)	3 <sup>rd</sup> Position (Amount in Rs.)	No. of Participants/ Teams. (Participants/ Teams will be registered on first come first served basis.)
Declamation (One Student)	2000/-	1600/-	1200/-	10
Poster Making (One Student)	1000/-	800/-	600/-	10
Slogan Writing(One Student)	1000/-	800/-	600/-	10

Interested students can register their names to the undermentioned members of Road safety Club by 21.03.2025.

1. Declamation (Dr. Arun Kumar Dafraik) 8894478278
2. Poster Making (Dr. Deepak Kumar) 98050-71655
3. Slogan Writing (Prof. Sunil Kumar) 98579-77183

  
Convener  
Road Safety Club

  
Principal  
G.C. Paonta Sahib

DSC Members  
1. Dr. Sunil  
2. Dr. Deepak  
3. Prof. Vandana Kansal  
4. Prof. Hemdev

SHREE GURU GOBIND SINGH JI GOVT COLLEGE PAONTA SAHIB

Road Safety Club

Session: 2024-25

POSTER MAKING COMPETITION RESULT

S.NO	NAME	CLASS	ROLL NO	POSITION
1	Prerna Thaker	MSc 2nd Sem	1610 16010	1st
2	Sanjeevani Chauhan	BA II <sup>nd</sup>	6510	2nd
3	Vikesh	BA I <sup>st</sup> Year	6521	3rd

Prerna  
Sanjeevani  
Vikesh

DECLAMATION COMPETITION RESULT

S.NO	NAME	CLASS	ROLL NO	POSITION
1	Sakshi	BAI	8066	1st
2	Shivani	BAII	4517	2nd
3	Taniya	BSC III <sup>rd</sup>	2221940106	3rd

Shivani  
Taniya

SLOGAN WRITING COMPETITION RESULT

S.NO	NAME	CLASS	Roll no	POSITION
1	Monika	BSc I	01515	1st
2	Payal	BAI	2430	2nd
3	Khushi	BCAI <sup>1st</sup> Year (2nd sem)	2416	3rd

Dr. Anur Kumar Dahiya  
Dr. Deepak A.K.  
HJ (H)

Judges  
1. Prof. Nandini Kanwar  
2. Prof. Vandana Kansal  
3. Dr. Deepak A.K.

# भाषण में साक्षी व नारा लेखन में मोनिका प्रथम

## राजकीय महाविद्यालय पांवटा साहिब में सड़क सुरक्षा क्लब का विशेष कार्यक्रम आयोजित

संवाद न्यूज एजेंसी

पांवटा साहिब(सिरमौर)। राजकीय महाविद्यालय पांवटा साहिब में सड़क सुरक्षा क्लब की ओर से सड़क सुरक्षा को लेकर एक विशेष कार्यक्रम आयोजित किया। इसमें भाषण तथा नारा लेखन प्रतियोगिता आयोजित की गई।

मुख्यातिथि महाविद्यालय के प्राचार्य डॉ. विभव कुमार शुक्ला ने विजेताओं को पुरस्कार वितरित किए। प्राचार्य डॉ. विभव ने विद्यार्थियों को सड़क सुरक्षा से संबंधित विस्तार से जानकारी दी। भविष्य में यातायात के नियमों के बारे में सचेत रहने के बारे में बताया।

सड़क सुरक्षा क्लब के समन्वयक डॉ. अरुण दफराईक ने



पांवटा कॉलेज में सड़क सुरक्षा क्लब की प्रतियोगिता में विजेता रहे विद्यार्थी। स्रोत: क्लब सदस्य

भविष्य में यातायात के नियमों के बारे में सचेत रहने के बारे में बताया

बताया कि भाषण प्रतियोगिता में साक्षी प्रथम, शिवानी द्वितीय तथा

तान्या तृतीय स्थान पर रही। वहीं, नारा लेखन में मोनिका प्रथम, पायल द्वितीय तथा खुशी ने तृतीय स्थान प्राप्त किया।

इस अवसर पर सड़क सुरक्षा क्लब के समन्वयक डॉ. अरुण

दफराईक, अन्य सदस्यों प्रो सुनील कुमार, डॉ. दीपक कुमार, प्रो. हरदेई और प्रो. वंदना कांसल, सड़क सुरक्षा क्लब के लीडर सचिन चौहान और क्लब के सभी विद्यार्थी सदस्य मौजूद रहे।

## Feedback and Recognition from Authorities

The community-oriented extension activities organized by SGGSJ Government College have been widely recognized and appreciated by local authorities. The **Block Medical Officer** has acknowledged the efforts of the NSS, NCC, and Rangers & Rovers units in organizing health camps and blood donation drives, noting that these initiatives have been instrumental in raising health awareness and ensuring the availability of essential blood supplies during emergencies.

Similarly, the **Police Authorities** have issued certificates of appreciation to the NCC and Road Safety Club for their active involvement in road safety campaigns. Their collaboration with local law enforcement has significantly enhanced public awareness of traffic rules, reducing the number of accidents in the area.

The **Sub Divisional Officer** has commended the college for its commitment to social welfare, particularly highlighting the role of the college units in disaster management and relief efforts during natural calamities. The **Executive Officer of the Municipal Council, Paonta Sahib**, has also expressed gratitude to the college for its cleanliness drives, which have greatly contributed to the Swachh Bharat Mission.

The extension activities organized by the NSS, NCC, Rangers & Rovers, and the Road Safety Club at SGGSJ Government College, Paonta Sahib, have had a profound social impact. These initiatives not only enhance the well-being of the local community but also instill in students a sense of responsibility,

leadership, and civic duty. Through their engagement in health camps, cleanliness drives, road safety campaigns, and disaster relief efforts, the students of SGGSJ Government College are making a meaningful contribution to society, earning the respect and recognition of local authorities and creating a lasting legacy of community service.

**OFFICE OF THE SUB DIVISIONAL OFFICER (CIVIL), PAONTA  
SAHIB, DISTRICT SIRMAUR (H.P.)**

CERTIFICATE OF APPRECIATION

Certified that NSS Unit of Government College, Paonta Sahib has been actively involved in multiple initiatives that have made a significant positive impact on the local community including cleanliness drives, tree plantation activities and various awareness programs aimed at promoting environmental sustainability.

Therefore, local administration is feeling pleasure to issue certificate of appreciation for commendable participation/performance extended by the students of the NSS Unit of Government College, Paonta Sahib in the field of cleanliness sector/awareness programs environmental activities organized by the administration from time to time.

Dated 15/10/2024

  
Sub Divisional Officer (Civil)  
Paonta Sahib.

**OFFICE OF THE EXECUTIVE OFFICER, MUNICIPAL COUNCIL  
PAONTA SAHIB, DISTRICT SIRMAUR (H.P.)**

**CERTIFICATE OF APPRECIATION**

Certified that NSS Unit of Government College, Paonta Sahib has been actively involved in multiple initiatives that have made a significant positive impact on the local community including cleanliness drives, tree plantation activities and various awareness programs aimed at promoting environmental sustainability.

Therefore, Municipal Council, Paonta Sahib is feeling pleasure to issue certificate of appreciation for commendable participation/performance extended by the students of the NSS Unit of Government College, Paonta Sahib with the Municipal Council, Paonta Sahib in the field of cleanliness sector/awareness programs and environmental activities.

Dated 15/10/2024

  
Executive Officer (Municipal Council)  
Paonta Sahib.

न० एम० सी० पी० 2024 - 1397  
कार्यालय नगर परिषद पांवटा साहिब जिला सिरमौर, हिमाचल प्रदेश  
दिनांक :- पांवटा साहिब-173025 दिनांक...14/10/24

### प्रशस्ति पत्र

स्वच्छता के क्षेत्र में गुरु गोबिन्द सिंह महाविधालय पांवटा साहिब द्वारा प्रतिदिन किये जा रहे उत्कृष्ट कार्य के लिए नगर परिषद पांवटा साहिब आपकी हार्दिक प्रशंसा करती है। स्वच्छ एवं सुन्दर पांवटा साहिब बनाने की दिशा में पर्यावरण संरक्षण के क्षेत्र में आपके द्वारा जो सरहानीय कार्य किया जा रहा है उसके लिए नगर परिषद आपका आभार व्यक्त करती है। आपके योगदान ने हमारी सफलता बढ़ाई है।

भविष्य में भी आपसे इस प्रकार के प्रयास एवं सहयोग की कामना की जाती है।

कार्यकारी अधिकारी  
Executive Officer  
नगर परिषद पांवटा साहिब  
Municipal Council  
जिला-सिरमौर हिमाचल प्रदेश



*Dr. K.L. Bhagat*  
*Block Medical Officer*



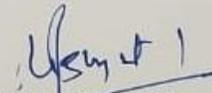
**BLOCK MEDICAL OFFICER**  
Block Rajpur District Sirmaur  
Email: [bmorajpur2@gmail.com](mailto:bmorajpur2@gmail.com)

D.O. No .....

Dated .....

I take this opportunity to place on record my sincere appreciation to you and your college "**Shree Guru Gobind Singh Ji, Government College, Paonta Sahib**" for making valuable contribution in the field of education. The institute is actively involved in cultural and social activities and has also contributed in various awareness programs including awareness against drugs. The NSS unit of your college is contributing in making awareness and inculcating the sense of responsibility amongst the students by holding camps for social cause and awareness. The college is also contributing in promotion and maintenance of communal harmony in Paonta Sahib Area through its activities. The college also contributed in teaching Yoga to general public we appreciate the student of the college for donating blood to the blood bank for saving the life of large people.

I wish that the college will keep on running the social awareness programs in the days to come.

  
(Dr. K.L. Bhagat),  
Block Medical Officer  
Paonta Block at Rajpur  
Distt. Sirmour (H.P.)

Principal,  
SGGSJ Government College,  
Paonta Sahib, District Sirmaur, HP

## **Innovative Initiatives:**

### **I. Priority: Education for Rural Women – An Agent of Change**

Education is one of the most powerful means of bringing about socio-economic progress among rural communities and it cannot be over-emphasized. Educated youth is capable of collectively bringing in significant changes and improving the whole community. Moreover, proper education will not just advantage the rural areas but benefit the entire economy of India. The institution believes that rural upliftment and women empowerment can be achieved through education.

“If you educate a man, you educate an individual, but if you educate a woman, you educate a family (nation)”

As an old African proverb, this maxim was initially popularized by Dr. James Emman Keyer Aggrey, a renowned Ghanaian educator and sociologist.

It bears the fundamental belief that education is beneficial to all but incorporates the notion that when women are educated, the benefits will be aggregated and magnified and enjoyed by a wider context – the family and [3] the nation.

This maxim recognized the benefits of education for women and has repeatedly become the motivation for global development efforts to offer education opportunities for women. Women’s education is considered to yield enormous inter-generational gains. The institution emphatically puts into practice this maxim. A gnawing issue, discernible in the rural locality, is the hindrances encountered by the girls to pursue their higher education dreams. Economic, social, and cultural factors play a regressive role, thus impeding their academic journey.

The institution has played a pivotal role in redesigning and redefining the contours of progress in the rural areas and focuses on empowering women to bring positive outcomes in their lives.

### **Thrust: Women Empowerment through Skill Enhancement**

The World Bank has noted that to succeed in the 21st century labour market, one needs a comprehensive skill set composed of: Cognitive skills, which encompass the ability to understand complex ideas, adapt effectively to the environment, learn from experience, and reason. Foundational literacy and numeracy as well as creativity, critical thinking, and problem-solving are cognitive skills. Socio-emotional skills, which describe the ability to navigate interpersonal and social situations effectively, and include leadership, teamwork, self-control, and grit. Technical skills, which refer to the acquired knowledge, expertise, and interactions needed to perform a specific task, including the mastery of required materials, tools, or technologies. Digital skills, which are cross-cutting and draw on all of the above skills, and describe the ability to access, manage, understand, integrate, communicate, evaluate, and create information safely and appropriately. The development of skills can contribute to structural transformation and economic growth by enhancing employability and labour productivity and helping countries to become more competitive.

The college endeavours to chisel and hone the fledglings that enrol in here and by the time they are ready to make their first flight their wings should be strong; they should soar fearlessly into the air where sky is the limit.

In order to achieve the vision, one of the thrust areas of the college is to promote skill-based education among women thereby ensuring women empowerment. The college believes that empowering women, could mitigate the inequities of denial, deprivation, and discrimination, thereby bring transformation in the society.

## **6. The Holistic Process The overall governance of the institution emphatically reveals the theme “Gram Mahila Aparajita:**

Empowering Rural Populace with Focus on Women Empowerment and Skill Enhancement” establishing it as an institutional distinctiveness. This holistic process involves the following components:

- i. Academic empowerment Quality education empowers women to acquire knowledge and promote experiential learning. The college provides the best of the facilities for academic empowerment in the form of smart classrooms, library resources including e-resources, access to computer lab, educational tours, projects etc. The college creates an ambience for women to enhance their academic intellect and develop a holistic personality by encouraging them to follow their aspirations to achieve in the areas of interest.
- ii. Skill Enhancement The persistent demand for employable skills has mandated the need to offer skill-based add on courses in thrust areas with the objective to develop work ready graduate and post graduate students. Low skills perpetuate poverty and inequality. When done right, skills development can reduce un- and underemployment, increase productivity, and improve standards of living. Most of the students from rural areas and poor background, but they are not poor in talent, knowledge, and humility. So, the focus is more on enhancing the skills of the students. The academic enrichment is offered through skill-based courses under UGC Community College Scheme which adopts NSQF (National Skill Qualification Framework) and add-on certificate courses under Utkrisht Mahavidyalaya Yojna. The institution utilised the Graduate Add-on Programme of Himachal Pradesh Kaushal Vikas Nigam which aims to provide an opportunity for students to enhance their qualifications by pursuing specialised NSQF aligned course in addition to their regular academic education.
- iii. Intellectual and Inspirational Empowerment The college provides a platform for women to showcase and enhance their skills, creativeness, and innovation through various curricular and co-curricular activities.
- iv. The innovative approaches provide opportunities for women to develop leadership qualities and organizational skills. They form an integral part of the decision-making bodies of the college. As a tribute to the notable women of rural Himachal the college has named several infrastructural facilities after them.
  - “**Gambhari Devi Music Department**” – after famous folk singer of Himachal Pradesh.
  - “**Suman Rawat Pavilion**” – after famous international woman athlete from Himachal Pradesh

## **Cultural empowerment**

The multi-cultural environment of the college encourages women to appreciate and respect the various cultures and traditions. It gives them a diverse understanding of an inter-cultural society. The college promotes inter-cultural harmony by organising and celebrating ethnicity of different regions and cultures

through various competitive cultural events. It inculcates the values of tolerance and promotes secularistic principles. With the belief of academic and technical excellence, the institution also stimulates and supports the girl students to participate in various rural developmental activities.

### **Physical empowerment**

The college reinforces the need of physical strengthening of women through sports, yoga, and meditation, NCC, NSS, and Rovers & Rangers. The women are provided with the best facility and training to excel in the arena of sports and cultural competitions. The college also promotes the well-being of women through emphasis on health, hygiene, nutritionally balanced diet, stress management and psycho-social strengthening.

### **Financial assistance**

The college ensures that women are not deprived of quality education due to their financial constraints. Hence, the college under various government schemes and programmes provides financial support to girl students belonging to the economically weaker sections of the society.

- The college as per notification of the Government of Himachal Pradesh provides full waiver of Tuition Fees for the female Bonafide Himachal students.
- Indira Gandhi Single Girl Child Scholarship provided by UGC promotes girl education.

**7. Outcomes The institutions efforts of empowering rural populace with focus on women empowerment and skill enhancement has resulted in the following outcomes:**

**Table: Enrolment of Girl Students**

<b>Academic Year</b>	2024-25	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
<b>Total Student Enrolment</b>	2250	2115	2365	2791	2443	2633	2287	2265	1934
<b>Enrolment of Girl Students</b>	1250	1310	1365	1492	1329	1397	1241	1060	1278
<b>Percentage of Girl Students</b>	55.56%	61.90%	57.70%	53.46%	54.40%	53.06%	54.26%	56.42%	54.81%

**Table: Participation of Girl Students in Add-on Certificate Courses**

<b>Academic Year</b>	<b>Number of Students Completed Add-on Skill Enhancement Certificate Course</b>	<b>Number of Girl Students Completed Add-on Skill Enhancement Certificate Course</b>	<b>Percentage of Girl Students</b>
2024-25			
2023-24	127	89	70.07%
2022-23	180	116	64.44%
2020-21	690	460	66.67%
2019-20	109	62	56.88%
2018-19	6	4	66.67%
2017-18	9	7	77.78%
2016-17	10	7	70.00%

**Table: Participation of Girl Students in Free Coaching**

<b>Free Coaching Programme under Utkrisht Mahavidyalaya Yojana</b>	<b>Number of Students Provided Free Coaching</b>	<b>Number of Girl Students Provided Free Coaching</b>	<b>Percentage of Girl Students</b>
Coaching for HPAS and IAS Examinations	120	69	57.50%
Coaching for Police, Army, and Forest	268	164	61.19%
Physical Training for Police, Army, and Forest	85	45	52.94%

**Table: Girls Students Benefited by Scholarships**

<b>Academic Year</b>	<b>Total Students Benefited by Scholarships</b>	<b>Girl Students Benefited by Scholarships</b>	<b>Percentage of Girl Students</b>
2024-25			
2023-24	142	117	82.39
2022-23	138	92	66.66
2021-22	142	91	63.74%
2020-21	117	58	49.57%
2019-20	82	67	81.71%
2018-19	53	39	73.58%
2017-18	53	39	73.58%
2016-17	53	39	73.58%

**Table: Enrolment of Girls in National Service Scheme (NSS)**

<b>Academic Year</b>	<b>Total Student Enrolment in NSS</b>	<b>Enrolment of Girl Students in NSS</b>	<b>Percentage of Girl Students</b>
2024-25	154	97	63%
2023-24	240	150	62.5%
2022-23	201	135	67.1%
2021-22	245	143	58.37%
2020-21	160	108	67.50%
2019-20	214	139	65.42%
2018-19	239	146	61.09%
2017-18	206	140	67.96%
2016-17	245	143	58.37%

**Table: Enrolment of Girls in National Cadet Corps (NCC)**

<b>Academic Year</b>	<b>Total Student Enrolment in NCC</b>	<b>Enrolment of Girl Students in NCC (Senior Wing)</b>	<b>Percentage of Girl Students</b>
2024-25	50	50	100%
2023-24	53	53	100%
2022-23	53	53	100%
2021-22	53	26	49.06%
2020-21	53	26	49.06%

**Table: Enrolment of Girls in Rovers & Rangers**

<b>Academic Year</b>	<b>Total Student Enrolment in Rovers &amp; Rangers</b>	<b>Enrolment of Girl Students in Rovers &amp; Rangers</b>	<b>Percentage of Girl Students</b>
2024-25	111	66	59.46%
2023-24	48	24	50.00%
2022-23	48	24	50.00%
2021-22	48	24	50.00%
2020-21	42	18	42.86%
2019-20	48	24	50.00%
2018-19	48	24	50.00%
2017-18	48	24	50.00%
2016-17	48	24	50.00%

**Table: Participation in Sports and Cultural Activities**

<b>Academic Year</b>	<b>Total Student Participation in Sports &amp; Cultural Activities</b>	<b>Participation of Girl Students</b>	<b>Percentage of Girl Students</b>
2024-25	2250	1250	55.56%
2023-24	2115	1310	61.90%
2022-23	2365	1365	57.70%
2021-22	2648	1428	53.90%
2020-21	2256	1274	56.46%
2019-20	1271	708	55.71%

<b>Academic Year</b>	<b>Total Student Participation in Sports &amp; Cultural Activities</b>	<b>Participation of Girl Students</b>	<b>Percentage of Girl Students</b>
2018-19	878	426	48.52%
2017-18	433	186	42.96%
2016-17	325	140	43.08%

**Table: Number of Girl Students in College Students Central Association (CSCA)**

<b>Academic Year</b>	<b>Total CSCA Office Bearers</b>	<b>Girl Students as CSCA Office Bearers</b>	<b>Percentage of Girl Students</b>
2024-25	4	4	100%
2023-24	4	4	100%
2022-23	4	3	75%
2021-22	COVID-19 Lockdown	-	-
2020-21	COVID-19 Lockdown	-	-
2019-20	4	2	50.00%
2018-19	4	4	100.00%
2017-18	4	4	100.00%
2016-17	4	4	100.00%

**Table: Number of Girl Students Holding Position in HPU Merit List**

<b>Total Position Holders in HPU Merit</b>	<b>Number of Girl Students in HPU Merit</b>	<b>Percentage of Girl Students in HPU Merit</b>
12	9	75.00%

**Table: Dominance in Academic Results and Merit**

<b>Academic Year</b>	<b>Total Award Winners</b>	<b>Number of Girl Students Among Award Winners</b>	<b>Percentage of Girl Students</b>
2024-25			
2023-24			
2022-23	78	61	78.20%
2021-22			
2020-21	69	48	69.57%
2019-20	71	50	70.42%
2018-19	123	90	73.17%
2017-18	31	24	77.42%
2016-17	29	23	79.31%

**Table: Number of Girls as Student Editors in College Magazine “Bhanuja”**

<b>Academic Year</b>	<b>Total Magazine Student Editors</b>	<b>Girl Student Editors</b>	<b>Percentage of Girl Students</b>
2024-25	7	3	42.86%
2023-24	7	5	71.42%
2022-23	7	7	100%

Academic Year	Total Magazine Student Editors	Girl Student Editors	Percentage of Girl Students
2021-22	COVID-19 Lockdown	-	
2020-21	COVID-19 Lockdown		
2018-19	8	7	87.50%
2017-18	8	7	87.50%
2016-17	7	6	85.71%

**Table: Number of Student Research Projects under Utkrisht Mahavidyalaya Yojana**

Academic Year	Total Student Projects	Projects Undertaken by Girl Students	Percentage of Girl Students
2021-22	93	56	60.22%

**Table: Number of Girl Students Participated in Student Satisfaction Survey**

Academic Year	Total Student Feedback Received	Girl Student Respondents in Feedback Received	Percentage of Girl Student Respondents
2021-22	685	406	59.27%

**Innovative Initiatives:**

## **II. Inculcation of Values (Sarv Dharm Sadh Bhav) at SGGSJ Government College Paonta Sahib**

SGGSJ Government College Paonta Sahib places great emphasis on fostering values of unity, respect, and harmony among its students. One of the college's central guiding principles is "**Sarv Dharm Sadhbhav**," which means goodwill and equal respect towards all religions. The college strives to create an inclusive environment where students from diverse backgrounds come together to learn, understand, and practice the values of harmony, tolerance, and mutual respect.

Several initiatives are undertaken at the college to inculcate these values, reflecting the idea of "Sarv Dharm Sadhbhav" in everyday academic life. This is achieved through religious and cultural activities, spiritual discussions, and events that highlight India's pluralistic traditions. Below are key topics and initiatives that highlight this commitment to value-based education at the institution:

### **A. Saraswati Worship (Veneration of Knowledge and Wisdom)**

At SGGSJ Government College, the worship of **Saraswati**, the Hindu goddess of knowledge, wisdom, and learning, is a symbolic practice that represents the institution's dedication to education. The college celebrates **Saraswati Puja** during Vasant Panchami every year, marking a day devoted to the pursuit of knowledge and learning. This festival unites students and faculty, regardless of their religious affiliations, under the shared reverence for education and wisdom. Saraswati worship teaches students to respect knowledge, embrace curiosity, and uphold the values of intellectual growth, which are essential in both personal and academic life. Through this practice, students internalize the value of seeking wisdom and the humility required in lifelong learning.



**CSCA Office bearers invoking blessings of “Maa Saraswati”**



**lighting of lamp “Maa Saraswati” by the Staff before the start of every programme.**



**Teachers and Students invoking Blessings of “Maa Saraswati”.**





## B. Swami Vivekananda's Vedic Pantheistic Ideas

The teachings of **Swami Vivekananda**, one of India's greatest spiritual leaders, are an integral part of value education at the college. Vivekananda's interpretation of Vedic philosophy, especially his **pantheistic ideas**, which emphasize the divine presence in every being, resonates with the values of inclusiveness and harmony. His famous proclamation, "All religions are true," serves as a cornerstone for the concept of **Sarv Dharm Sadh Bhav**.

At SGGSJ Government College, seminars, workshops, and lectures are frequently organized to introduce students to Vivekananda's teachings. His message of universal brotherhood, respect for all faiths, and the pursuit of self-realization through service and compassion, helps foster a spirit of unity and respect for diversity. Vivekananda's ideas encourage students to see the common thread of humanity that binds all religions, thus promoting peaceful coexistence.





### C. Sukhmani Path (Sikhism's Message of Peace and Contentment)

As Paonta Sahib is closely associated with the Sikh faith, **Sukhmani Path**, a sacred Sikh prayer, is an important religious and cultural practice observed at the college. The Sukhmani Path is a part of **Guru Granth Sahib**, the holy scripture of Sikhism, and it translates to "Prayer of Peace." This prayer is recited to bring peace and contentment to the mind and soul, emphasizing the core Sikh principles of **Sewa (selfless service), compassion, and equality**.

The college regularly organizes the recitation of Sukhmani Path during significant events and celebrations. This practice not only honor's the spiritual heritage of the local Sikh community but also promotes values such as peace, unity, and service to others. Students, regardless of their religious background, are encouraged to participate in or observe the Sukhmani Path, allowing them to understand and appreciate the universal messages of peace and harmony embedded in Sikhism.



**Sukhmani Path by college students followed by langar, December,2024.**



Sukhmani Path by college students followed by langar, December,2023.



Sukhmani Path by college students followed by langar, December,2023.



Sukhmani Path by college students followed by langar,2021.



Langar being managed and served by students of all religions themselves.



Sukhmani Path in College Campus,2019.



*Sukhmani Sahib Path in college campus in 2016*

#### **D . Veer Bal Diwas (Commemoration of Sikh Martyrs, 26 December)**

**Veer Bal Diwas**, observed on **December 26**, is a solemn day in Sikh history that honours the martyrdom of the two younger sons of **Guru Gobind Singh Ji**, Sahibzadas Zorawar Singh and Fateh Singh. The college commemorates this day to pay tribute to the courage, sacrifice, and steadfastness of these young boys who chose martyrdom over conversion to Islam during the Mughal period.

The college organizes special assemblies, lectures, and discussions on Veer Bal Diwas to reflect on the values of bravery, sacrifice, and standing up for one's beliefs. Students are inspired by the story of the Sahibzadas, which teaches them the importance of resilience, moral conviction, and commitment to righteousness. By honouring this day, the college fosters a sense of pride in Sikh history while imparting universal values of justice and freedom of faith.

#### **Sarv Dharm Sadh Bhav as a Pillar of Inclusive Education**

At SGGSJ Government College Paonta Sahib, **Sarv Dharm Sadh Bhav** is not merely a concept, but a lived practice that permeates the institution's educational philosophy. Through a diverse range of religious and cultural activities—be it the veneration of **Saraswati**, the teachings of **Swami Vivekananda**, the reverence for **Maa Yamuna**, the recitation of **Sukhmani Path**, or the commemoration of **Veer Bal Diwas**—the college actively promotes values of tolerance, respect for diversity, and the unity of all faiths. These practices help students grow not only academically but also spiritually and morally, preparing them to become compassionate, inclusive, and responsible citizens of the world.



**Veer Bal Diwas**

#### **Innovative Initiatives:**

### **III. Adoption of River Yamuna Bank (Surya Putri - Maa Yamuna) by SGGSJ Government College Paonta Sahib**

In Paonta Sahib, the presence of the **River Yamuna** holds significant cultural and spiritual importance. Revered as “**Maa Yamuna**” by the people, the river is considered a mother figure who nurtures life in the region. The college recognizes the cultural significance of the Yamuna and organizes activities that promote environmental stewardship and respect for nature, seen as an extension of the motherly qualities of Maa Yamuna.

Students are encouraged to participate in river cleaning drives, plantation programs, and awareness campaigns that highlight the importance of preserving natural resources. These activities not only teach ecological values but also instill a sense of reverence for nature, drawing from the traditional Indian view of rivers as life-giving forces. By venerating the Yamuna, students learn the value of environmental conservation and the spiritual responsibility to protect and respect nature.

In a noble initiative to preserve and nurture the environment, SGGSJ Government College Paonta Sahib undertook the adoption of the River Yamuna bank, a lifeline of North India, often referred to as "Surya Putri" or "Maa Yamuna." This project, initiated in 2021, encompasses a holistic approach to maintaining the cleanliness, sanctity, and ecological balance of the Yamuna riverbank through sustained efforts, community engagement, and environmental awareness.

#### **Background and Rationale**

The River Yamuna holds immense religious, cultural, and ecological significance in India. However, over the past few decades, pollution levels in the river have risen alarmingly due to industrial waste, domestic sewage, and plastic waste. The stretch of the river that flows through Paonta Sahib is relatively cleaner but still faces challenges due to local human activities. SGGSJ Government College, located in this town, recognized the need to take concrete steps in addressing the environmental degradation along the Yamuna and launched a series of sustained interventions, focusing on plantation, cleanliness drives, weeding activities, lighting of lamps in a pantheistic spirit, and creating awareness among the community.

The initiative took shape in close collaboration with the local administration, which provided support in terms of resources, logistics, and permissions. The college's efforts have become a model for other educational institutions to follow, demonstrating how consistent community participation can make a tangible difference to the environment.

#### **Plantation Drives: A Green Effort**

One of the core activities of the adoption initiative was the plantation of trees along the riverbank. The college organized large-scale plantation drives annually, with students, faculty, and volunteers from the community enthusiastically participating. The plantation drives were aimed not only at beautifying the

riverbank but also at enhancing the ecological health of the area by planting species that help in preventing soil erosion and improving air quality.

In 2021, the plantation drive marked the beginning of the adoption project, with over 500 saplings of indigenous species like neem, peepal, and banyan being planted. These species were chosen for their environmental benefits, including their ability to absorb pollutants, provide shade, and enhance biodiversity.

The plantation continued in the following years, with the college planting additional saplings in 2022 and 2023, expanding the green cover along the Yamuna bank. Special emphasis was laid on nurturing the saplings to ensure their survival, with volunteers regularly watering and caring for the young plants. By 2023, the once barren stretches of the riverbank had transformed into a thriving green corridor, symbolizing hope and renewal.

### **Cleanliness Drives: Restoring the Sanctity of Maa Yamuna**

Another significant aspect of the project was the regular cleanliness drives organized by the college. Yamuna, like many rivers in India, faces the challenge of pollution from plastic waste, domestic garbage, and other pollutants. SGGSJ Government College made it a mission to clean the riverbank and prevent further pollution through consistent efforts.

The first major cleanliness drive was conducted in early 2021, when students, faculty, and local residents came together to remove plastic waste, debris, and other pollutants from the riverbank. The sight of students wading through the water to collect plastic bottles, wrappers, and other trash became a regular feature in Paonta Sahib, inspiring others in the community to join the cause.

These cleanliness drives were not just one-time events; they became a regular occurrence, with the college organizing them every few months in collaboration with local NGOs and the municipal authorities. In 2022 and 2023, the efforts intensified, with the involvement of a greater number of volunteers, including schoolchildren, government officials, and local residents. Together, they ensured that the riverbank remained free of litter and pollutants, restoring the sanctity of Maa Yamuna.

### **Weeding Activities: Protecting the River Ecosystem**

Weeding, though often overlooked, played a crucial role in maintaining the health of the riverbank. Invasive plant species, which tend to grow rapidly along the banks, can choke the natural vegetation and disrupt the ecological balance of the area. SGGSJ Government College undertook regular weeding activities as part of

its adoption program to ensure that the native plant species could thrive without competition from invasive species.

In 2021, the college began its weeding initiative by identifying and removing invasive species like lantana and water hyacinth from the riverbank. This helped in promoting the growth of the saplings planted during the plantation drives and allowed native plants to establish themselves along the bank.

The weeding activities continued in the subsequent years, with the college organizing regular weeding sessions in 2022 and 2023. Volunteers from the college and the local community worked together to clear the riverbank of invasive plants, ensuring that the ecosystem of the river remained balanced and healthy.

### **Lamp Lighting and Pantheism: Celebrating Nature's Spirit**

In addition to the practical aspects of environmental preservation, the college also incorporated cultural and spiritual elements into its efforts. Every year, on significant religious and cultural occasions, the college organized lamp lighting ceremonies along the riverbank, symbolizing the reverence for Maa Yamuna and the interconnectedness of all life forms.

These ceremonies, held in the evenings, saw students, faculty, and community members lighting oil lamps and placing them along the riverbank, creating a serene and beautiful sight. The act of lighting lamps was not merely a religious or cultural ritual but also a symbolic gesture of gratitude towards nature. It was a reminder of the pantheistic belief that divinity resides in every element of nature, including the river, the trees, and the earth.

The lamp lighting ceremonies were held in 2021, 2022, 2023 and 2024, and became an integral part of the adoption initiative, reinforcing the idea that environmental preservation is not just a duty but a sacred responsibility.

### **Awareness Drives: Engaging the Community**

The success of the adoption initiative lay in its ability to engage the local community and raise awareness about the importance of preserving Yamuna. SGGSJ Government College Paonta Sahib conducted a series of awareness drives aimed at educating people about the environmental challenges facing the river and encouraging them to participate in its preservation.

In 2021, the college organized its first awareness drive, involving students and faculty visiting local schools, markets, and residential areas to distribute pamphlets and engage with residents about the importance of keeping the river clean. The college also used social media platforms to reach a wider audience, posting regular updates about their activities and encouraging others to join the cause.

In 2022 and 2023, the college intensified its awareness efforts, organizing rallies, seminars, and workshops on environmental conservation. Experts from environmental organizations were invited to speak at these events, providing insights into the challenges facing the Yamuna and suggesting ways in which the community could contribute to its preservation.

The awareness drives not only educated the community but also instilled a sense of ownership among the residents of Paonta Sahib, motivating them to take action in preserving their local environment.

### **Support from Local Administration**

The success of the adoption initiative would not have been possible without the support of the local administration. The municipal authorities, along with the local police and environmental agencies, provided logistical support for cleanliness drives, plantation activities, and awareness campaigns. They ensured that the college had the necessary resources and permissions to carry out its activities effectively.

In return, the college's efforts helped reduce the burden on the local administration in terms of maintaining the cleanliness of the riverbank, creating a sustainable model of community-led environmental stewardship.

The adoption of the Yamuna riverbank by SGGSJ Government College Paonta Sahib is a shining example of how educational institutions can play a vital role in environmental conservation. Through consistent efforts in plantation, cleanliness, weeding, lamp lighting, and awareness drives, the college has not only helped restore the ecological balance of the riverbank but also fostered a deeper connection between the community and nature.



**NSS Volunteers lighting lamps at Yamuna path on the occasion of Yamuna Sharad Mahotsav at Paonta Sahib. Around 21000 Diyas were lit by the volunteers in three days.**



Plantation drive at Yamuna Bank-2024



Cleanliness Drive at Yamuna Path-2024



Cleanliness Drive at Yamuna Bank-2023



Cleaning of Yamuna Path -2022



Lamp lighting at Yamuna Bank-October,2022

### **Innovative Initiatives:**

#### **IV. “Chemigreen Club” – An Initiative by Department of Chemistry, A step towards Environmental Sustainability**

In an innovative step towards promoting environmentally conscious practices in chemical education, Professor Amita Joshi, in the 2022-23 academic session, launched the "Chemigreen Club" in the Department of Chemistry. This initiative aims to foster awareness among students of B.Sc. and M.Sc.

Chemistry about the importance of eco-friendly methods in chemical experiments. The club's motto, "Chemically Eco-Friendly", reflects its core vision of encouraging students to adopt greener and more sustainable laboratory practices. The Club also has a logo depicting the green methodology that must be used to carry out the chemical reactions.



The following are the minutes of the meeting held in the department regarding the constitution of the Chemigreen Club followed by the first introductory session and the list of students who attended the session.

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

One of the club's unique features is its executive body, which offers leadership roles to outstanding students. Each year, based on their performance, students are appointed to key positions such as President, Vice President, General Secretary, and Joint Secretary. Additionally, several specialized squads have been created, such as the Technical Squad, Library Squad, Plantation Squad, Discipline Squad, and Cultural Squad. Each squad is led by a student squad leader, supported by other members.

Reconstitution of the club is an annual process, ensuring that deserving students, based on their dedication and contributions, are given opportunities to lead and further their skills. The Chemigreen Club, with its innovative structure and green chemistry mission, is not only helping students develop academically but also grooming them into responsible, environmentally sensitive scientists. This initiative by Professor Joshi is a significant contribution towards merging scientific education with environmental stewardship.

## **SGGSJ GC PAONTA SAHIB**

### **REPORT**

#### **RECONSTITUTION OF CHEMIGREEN CLUB AND SCIENCE DAY**

#### **PRESENTATIONS**

The Chemistry Department of Shree Guru Gobind Singh Ji Govt College Paonta Sahib organized a ceremony to reconstitute the Chemigreen Club and celebrate Science Day. The program was presided over by Principal Dr. Vibhav Kumar Shukla.

The program began with a formal welcome of the Chief Guest, Dr. Vibhav Kumar Shukla, by Professor Amita Joshi, followed by a badge-pinning ceremony by outgoing club president Kshitij of MSC IV Semester. This was followed by a Saraswati Vandana, "Teri Veena Ki Ban Jaon Taan," presented by students led by Komal Chandel from MSC IV Semester.

Kshitij then presented a PowerPoint presentation on the club's activities over the past year. The cultural squad presented a solo dance performance, "Chandra Chood Shiv Parvati," by Tanya of BSC III, and a "Vande Mataram" dance performance by Sanjana MSC II Semester, which were the main attractions of the program.

The stage was managed by Sofia and Kavyanjali, both from BSc second year. The winners of the Science Day competitions were announced, and their PowerPoint presentations were appreciated by the chief guest. Shital Saini from BSc third year and Nishant from MSc II Semester were among the winners. Prakriti from MSC IV Semester also presented her video clip on Innovations in Science.

Lieutenant Dr. Pooja Bhati dissolved the previous executive body and announced the new team, with Palak from BSc second year as President, Anjali from MSc first year as Vice-President, Anshul Chopra from BSc second year as General Secretary, Muskan from MSc first year as Social Secretary, and Garv from BSc second year as Manager.

Various squad leaders were also announced, including Sanjana from MSc for the Cultural Squad, Ravi from MSc for the Technical Squad, Shalu from MSc for the Library Squad, Mohammad Anish from BSc and Anjali from MSc for the Laboratory Squad, Sahiba from MSc for the Art Squad, Amandeep from MSc and Palak from BSc for the Teaching Squad.

The chief guest congratulated the new team and encouraged them to carry forward the club's tradition of excellence. He emphasized the importance of higher education in developing one's personality and inspiring individuals to contribute positively to society.

The program concluded with a vote of thanks by Babita from MSc second year, followed by the national anthem. Professors Sulakshana Sharma, Chinnu Bansal, Tanu Chandel, Dhanwanati Kandasi, and Gulab Singh Manta (SLA) attended the program.

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## Photographs of reconstitution of chemigreen club and science day presentations



Formal welcome of Chief Guest by Amita Joshi



Badge pinning by Kshitiz, outgoing President of Club



Saraswati Vandana by Komal Chandel MSC IV SEM and group



Cultural presentation by Taniya BSC III Year



New squad leaders and executive being announced by Lt.Dr. Pooja Bhati



New Squad leaders of Chemigreen club for 2025-26



Executive and squad leaders with the Chief Guest



Art squad felicitating the Chief Guest Dr Vibhav Kumar Shukla



Best student teacher for theory Sakshi being felicitated by Chief Guest

Best student Teacher for Practical "Ritik Bangar being felicitated by Chief Guest



Address by Chief Guest Dr Vibhaw Kumar Shukla



Vote of Thanx by Babita

## अंशुल चोपड़ा को बनाया जनरल सेक्रेटरी

कार्यकारिणी का पुनर्गठन - साइंस डे प्रेजेंटेशंस समारोह का किया आयोजन

कार्यालय संवाददाता-पांवटा साहिब

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



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

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

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



## केमिग्रीन क्लब की नई कार्यकारिणी का पुनर्गठन

पांवटा साहिब, 24 मार्च (संजय)  
: श्री गुरु गोविन्द सिंह राजकीय  
महाविद्यालय पांवटा साहिब में रसायन  
विज्ञान विभाग के केमिग्रीन क्लब की  
नई कार्यकारिणी का पुनर्गठन एवं  
साईस डे कार्यक्रम आयोजित किया।  
कार्यक्रम की अध्यक्षता प्राचार्य  
डाक्टर विभव कुमार शुक्ल ने की।  
कार्यक्रम में छात्राओं द्वारा कोमल  
चंदेल की अगुवाई में मां सरस्वती  
की आराधना तैरी वीणा की बदन जाऊँ  
तार प्रस्तुत की गई।

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

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

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

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



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

## जीवन में उच्च शिक्षा के मायने व्यक्तित्व का पूर्ण विकास करना : डॉ. शुक्ला



विजेताओं को पुरस्कृत करते पांवटा कॉलेज के प्राचार्य। संवाद

पांवटा साहिब । पांवटा साहिब कॉलेज में रसायन विज्ञान  
विभाग के केमिग्रीन क्लब की नई कार्यकारिणी का पुनर्गठन  
एवं साईस डे प्रेजेंटेशन समारोह आयोजित हुआ। कार्यक्रम  
की अध्यक्षता कॉलेज के प्राचार्य डॉ. विभव कुमार शुक्ल की  
ओर से की गई। इस दौरान विद्यार्थियों ने बेहतरीन सांस्कृतिक  
कार्यक्रमों की प्रस्तुति दी। केमिग्रीन क्लब की नई  
कार्यकारिणी में बीएससी द्वितीय वर्ष की पलक को अध्यक्ष व  
बीएससी द्वितीय से अंशुल चोपड़ा को महासचिव चुना गया।

साईस डे पर आयोजित प्रतियोगिताओं के विजेताओं की  
पावर प्वाइंट प्रेजेंटेशन में शीतल सैनी बीएससी तृतीय वर्ष एवं  
वीडियो क्लिप में एमएससी प्रथम वर्ष के निशांत, एमएससी  
द्वितीय वर्ष की प्रकृति के प्रयासों को सराहा। मुख्यातिथि डॉ.  
विभव शुक्ला ने कहा कि जीवन में उच्च शिक्षा के मायने  
व्यक्तित्व का पूर्ण विकास करना होता है। संवाद

नालागढ़ में दो  
नकलची पकड़े

अमर उजाला

1. <https://www.ddnewsportal.com/palak-bani-chemigreen-club-ki-nai-president>
2. <https://newsdeshadash.com/archives/16063>

**SGGSJ GC PAONTA SAHIB**  
**REPORT**  
**GUEST LECTURE By Dr. KUNDAN SHARMA**  
**(A.P CHEMISTRY G.C NAGROTA BAGWAN Distt Kangra H.P)**  
**TOPIC: PHOTOCHEMISTRY**

**VENUE: ROOM 304**

**TIME: 3PM TO 4PM**

A guest lecture on the topic Photochemistry of Paper CHEM 303 (PHYSICAL CHEMISTRY) was organised by the Department of Chemistry for the students of MSC III SEMESTER under the Chairmanship of Principal Dr Vibhav Kumar Shukla.

Dr. Kundan Sharma Assistant Professor in G.C Nagrota Bagwan Distt Kangra took one-hour online session. Dr Kundan Sharma specialised in Physical Chemistry explained in detail the various subtopics like Principal of Photochemistry, Jablonski diagram, Stern Volmer equation, Applications of photochemistry, Spin Multiplicity etc. to the students through Power point presentation in online mode.

The session was attended by all the students of MSC III Semester and faculty members Ms Amita Joshi and Dr Pooja Bhati.

The session gave a deep insight of the topic and was appreciated by faculty and students alike.

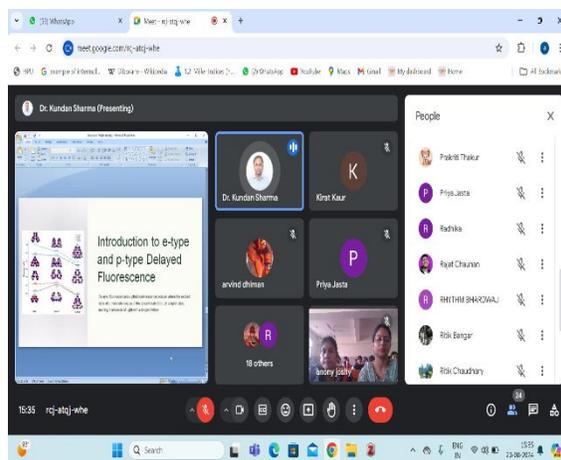
A query session was also taken up by the guest speaker in which the students actively participated. Later the power point presentation was shared amongst the student through what's app group.

At the end of the session Dr Pooja Bhati presented the vote of thanx to Dr Kundan Sharma for sparing his valuable time and enhancing the knowledge of students in the subject of his specialisation (Physical Chemistry).

**Photographs**



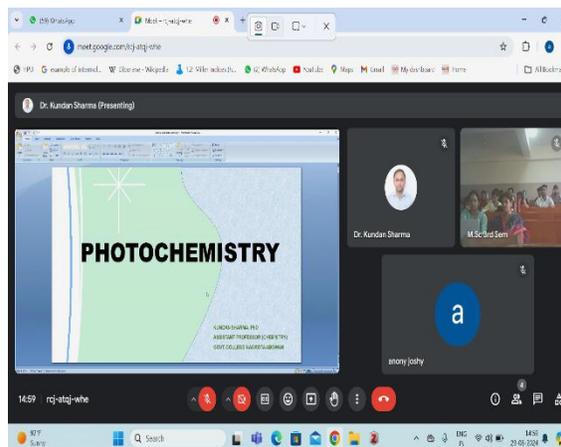
Warm welcome of Guest Speaker Dr Kundan Sharma by Ms Amita Joshi (HOD)



Vote of Thanx by Dr Pooja Bhati A.P Department of Chemistry



Students and Faculty attending online lecture



Lecture on Photochemistry by Dr.Kundan Sharma

## **Collaboration of SGGSJ Government College Paonta Sahib with Academic, Industrial, and Research Institutions**

SGGSJ Government College Paonta Sahib, a premier educational institution in Himachal Pradesh, actively engages in collaborations with various academic bodies, industries, and research institutes to enhance the educational experience of its students and promote holistic development. These partnerships are vital in bridging the gap between theoretical knowledge and practical applications, aligning with the institution's vision of fostering academic excellence and employability.

In the academic sphere, the college collaborates with neighbouring institutions, including its cluster colleges—Government College Nahan and Government College Kaffota. These academic linkages facilitate joint seminars, workshops, student exchange programs, and faculty development initiatives. The college also maintains ties with universities to enable access to advanced research, updated curricula, and emerging educational trends, preparing students for competitive exams and higher studies.

The institution has also fostered strong ties with industries in Paonta Sahib and nearby regions. Industrial collaborations aim to provide students with internships, vocational training, and exposure to real-world work environments. These interactions enable students to develop the skills and knowledge required in today's job market, particularly in areas like pharmaceuticals, manufacturing, and other local industries. Regular industrial visits and guest lectures by professionals keep students informed of industry standards and practices.

In research, the college encourages faculty and students to engage in collaborative projects with reputed research institutions. By participating in research-driven initiatives and contributing to conferences and publications, the college fosters a culture of innovation and inquiry. These partnerships expand the scope for scientific research, funding opportunities, and development projects.

In summary, SGGSJ Government College Paonta Sahib's collaboration with academic, industrial, and research entities fosters a dynamic learning environment that equips students with the skills necessary for academic and professional success.

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In summary, SGGSJ Government College Paonta Sahib's collaboration with academic, industrial, and research entities fosters a dynamic learning environment that equips students with the skills necessary for academic and professional success.

**Memorandum of Understanding for Academic Cooperation**  
**between**  
**Shree Guru Gobind Singh Ji Government College Paonta Sahib**  
**and**  
**Dr. Yashwant Singh Parmar Government Post Graduate College,**  
**Nahan Himachal Pradesh,**  
**2024-25**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh recognise their strengths in research and education in one or more disciplines of social sciences, science and commerce, and their mutual interest in engaging themselves in academic cooperation.

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

**A. Objectives**

The goal is to foster collaboration, provide opportunity for experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree :

1. to exchange information on research and educational programmes.
2. to exchange information on teaching, learning material and other literature relevant to their educational and research programmes.
3. to jointly organise seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein.
4. to jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein.
5. to exchange, on a reciprocal basis, students for limited periods of time for purpose of education and/or research.

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial agreements, and person(s) responsible for its implementation, etc.

## **B. Joint Sponsored Research, Development and Consulting**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree to help identify and invite faculty members from the other institutions to participate in research and development programmes. The terms and conditions for such participation will be worked out by mutual agreement.

## **C. Exchange of Faculty and Staff**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree to encourage collaboration between faculty and staff from the two institutions. Specifically, institutions will encourage members of their faculties to undertake short visits to, or take up fixed-term visiting assignments at, each other's institutions. Terms and conditions for each visit or an assignment, including those concerning stipend, travel, name of the concerned faculty members will be worked out mutually by both the institutions.

Notwithstanding the above, both the institutions will examine ways to identify financial resources to fund the activities for their faculty and staff.

## **D. Student Exchange**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree that student exchange will be guided by principles listed below. A home institution refers to the institution where a student is a full-time student, and from where he/she is expected to graduate. A host institution refers to an institution that receives a student for a brief period of time to undertake a pre-determined programme of study or research.

6. Exchange students will be selected by mutual agreement between the home institution and the host institution.
7. An exchange student will continue to be treated as full-time student at his/her home institution.
8. An exchange student will be considered full-time "exchange" student at the host institution.
9. His/her programme of study at host institution will be determined by mutual consultation between his/her academic advisor or mentor at the home institution and his/her "interim" academic advisor identified by the host institution.
10. The host institution will evaluate an exchange student's performance in each course or module, award a letter grade or marks, and issue a letter to that effect.
11. If an exchange student has undertaken research, then the host institution will evaluate the exchange student's performance in the research, and issue a letter to that effect, together with a technical "report" of the research carried out.

12. Both the institutions agree to provide suitable accommodation and living expenses for student exchange in accordance with the rules and regulations governing these institutions.
13. To avail travel expenses, the students can apply for existing funding programs at their respective home institutions.
14. The exchange students will pay tuition and other fees at their home institution.

#### **E. Exchange of Research and Educational Material**

- A. Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh will exchange information on research and educational programmes and teaching/learning material and other literature relevant to their educational and research programmes. Further, both institutions agree to explore ways to share teaching/learning material, and other relevant literature, while respecting each other's intellectual property and other rights.

#### **F. Joint Seminars, Conferences, Workshops and Short-Term Courses**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree to help identify and invite faculty members from other institutions to participate in seminars, conferences, workshops, and short-term courses. The terms and conditions for such participation will be worked out by mutual agreement between both the institutions. Shree Guru Gobind Singh Ji Government College Paonta Sahib, which has been awarded DBT Star College status by the Government of India, also specifically agrees to collaborate in various programmes and activities organised under this DBT Star College scheme.

#### **G. Intellectual Property**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.

#### **H. Coordination**

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Principal, Shree Guru Gobind Singh Ji Government College Paonta Sahib, or his/her nominee, (b) Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh, or his/her nominee, (c) Programme coordinator from the side of Shree Guru Gobind Singh Ji Government College Paonta Sahib; and (d) Programme coordinator from the side of Dr. Yashwant Singh

Parmar Government Post Graduate College, Nahan Himachal Pradesh, will periodically review and identify ways to strengthen cooperation between the two institutions.

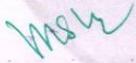
### I. Tenure and Termination

This MoU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for one year and may be continued thereafter after suitable review and agreement. Either institution may terminate the MoU by giving written notice to the other institution one month in advance. Once terminated, neither Shree Guru Gobind Singh Ji Government College Paonta Sahib nor Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh will ensure that all activities in progress are allowed to complete successfully.

### J. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, Principal, Shree Guru Gobind Singh Ji Government College Paonta Sahib and Principal, Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

The parties have executed this Memorandum of Understanding on the date and year specified below.

  
Dr. Vibhaw Kumar Shukla  
Principal  
Shree Guru Gobind Singh Ji  
Govt. College Paonta Sahib  
Government College  
District Sirmaur (H.P.)-173025  
Paonta Sahib, District Sirmaur  
Himachal Pradesh – 173025

Date: 13<sup>th</sup> September 2024

  
Dr. Prem Raj Bhardwaj  
Principal  
Dr. Yashwant Singh Parmar  
Govt. P.G. College  
Government Post Graduate  
College, Nahan  
Himachal Pradesh-173025

Date: 13<sup>th</sup> September 2024

**Memorandum of Understanding for Academic Cooperation**  
**between**  
**Shree Guru Gobind Singh Ji Government College Paonta Sahib**  
**and**  
**Government Degree College Kaffota, Himachal Pradesh**  
**Academic Year 2024-25**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota recognise their strengths in research and education in one or more disciplines of social sciences, science and commerce, and their mutual interest in engaging themselves in academic cooperation.

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

**A. Objectives**

The goal is to foster collaboration, provide opportunity for experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree:

1. to exchange information on research and educational programmes.
2. to exchange information on teaching, learning material and other literature relevant to their educational and research programmes.
3. to jointly organise seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein.
4. to jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein.
5. to exchange, on a reciprocal basis, students for limited periods of time for purpose of education and/or research.

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial agreements, and person(s) responsible for its implementation, etc.

## **B. Joint Sponsored Research, Development and Consulting**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree to help identify and invite faculty members from the other institutions to participate in research and development programmes. The terms and conditions for such participation will be worked out by mutual agreement.

## **C. Exchange of Faculty and Staff**

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Notwithstanding the above, both the institutions will examine ways to identify financial resources to fund the activities for their faculty and staff.

## **D. Student Exchange**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree that student exchange will be guided by principles listed below. A home institution refers to the institution where a student is a full-time student, and from where he/she is expected to graduate. A host institution refers to an institution that receives a student for a brief period of time to undertake a pre-determined programme of study or research.

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8. To avail travel expenses, the students can apply for existing funding programs at their respective home institutions.
9. The exchange students will pay tuition and other fees at their home institution.

#### **E. Exchange of Research and Educational Material**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota will exchange information on research and educational programmes and teaching/learning material and other literature relevant to their educational and research programmes. Further, both institutions agree to explore ways to share teaching/learning material, and other relevant literature, while respecting each other's intellectual property and other rights.

#### **F. Joint Seminars, Conferences, Workshops and Short-Term Courses**

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Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.

#### **H. Coordination**

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Principal, Shree Guru Gobind Singh Ji Government College Paonta Sahib, or his/her nominee, (b) Principal, Government Degree College Kaffota, or his/her nominee, (c) Programme coordinator from the side of Shree Guru Gobind Singh Ji Government College Paonta Sahib, and (d) Programme coordinator from the side of Government Degree College Kaffota, will periodically review and identify ways to strengthen cooperation between the two institutions.

#### **I. Tenure and Termination**

This MoU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for one year and may be continued thereafter after suitable

review and agreement. Either institution may terminate the MoU by giving written notice to the other institution one months in advance. Once terminated, neither Shree Guru Gobind Singh Ji Government College Paonta Sahib nor Government Degree College Kaffota will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota will ensure that all activities in progress are allowed to complete successfully.

### J. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, Principal, Shree Guru Gobind Singh Ji Government College Paonta Sahib and Principal, Government Degree College Kaffota will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

The parties have executed this Memorandum of Understanding on the date and year specified below.

*MSK*  
Dr. Vibhaw Kumar Shukla  
Principal

Shree Guru Gobind Singh Ji  
Government College  
Paonta Sahib, District Sirmour  
Himachal Pradesh - 173025

Date:.....

*MSK* 15.07.2024  
Dr. Rajesh Trehan  
Principal  
Government Degree College  
Kaffota  
District Sirmour,  
Himachal Pradesh - 173029.

Date: 15-07-2024

**Memorandum of Understanding for Academia-Industry Cooperation  
between  
Shree Guru Gobind Singh Ji Government College Paonta Sahib  
and  
Himachal Pradesh Chamber of Commerce and Industry  
Paonta Sahib, District Sirmaur 2024-25**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Himachal Pradesh Chamber of Commerce and Industry Paonta Sahib recognise their mutual interest in engaging themselves in academia -industry cooperation.

SGGSJ Government College Paonta Sahib and Himachal Pradesh Chamber of Commerce and Industry Paonta Sahib therefore agree to establish a programme for academia-industry cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

**A. Objective**

The main objective is to foster academia-industry collaboration for the mutual benefit of the academics and the industry.

SGGSJ Government College Paonta Sahib Himachal Pradesh Chamber of Commerce and Industry Paonta Sahib further agree that detailed terms and conditions that guide each activity identified mutually will be separately determined and agreed upon by the two parties.

**B. Providing Industry Experts as Guest Resource Persons**

Both the parties agree to engage the industry experts as resource persons as per curriculum requirements to acquaint the students about the latest industrial trends, prospects and skill requirements.

**C. Industrial Visits of the Students**

Both the parties shall encourage the students escorted by the college teachers to undertake visits to the industrial establishment for better understanding of the working environment.

**D. Internship Opportunities for the Students**

The second party shall arrange to provide internship opportunities to the students of Shree Guru Gobind Singh Ji Government College Paonta Sahib on mutually agreed terms and conditions.

### E. Placement Opportunities

The second party may on satisfactory performance of the student(s) during internship may offer the student directly an employment offer on terms and conditions agreed with the student concerned.

### F. Rojgar Mela

The second party shall participate in the Rojgar Mela as and when organised by Shree Guru Gobind Singh Ji Government College Paonta Sahib and the campus placement as per requirement may be offered to the college students.

### G. Scholarships

The second party may extend financial assistance to the students in the form of scholarships or provide in-kind donations.

### H. Financial Support to the Institution

The second party may extend financial support to Shree Guru Gobind Singh Ji Government College Paonta Sahib either under their Corporate Social Responsibility (CSR) initiatives or under their other philanthropist activities.

### I. Tenure and Termination

This MoU will take effect from the date it is signed by representatives of the two parties. It will remain valid for one year and may be continued thereafter after suitable review and agreement. Either institution may terminate the MoU by giving written notice to the other institution one month in advance.

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Principal  
SGGSJ Government College  
Paonta Sahib, District Sirmour  
Himachal Pradesh  
Dist. Sirmour (H.P.)-173025

President  
Himachal Pradesh Chamber of  
Commerce and Industry Paonta  
Sahib

Dated: 9/19/24

Dated: .....

**Memorandum of Understanding for Academia-Industry Cooperation**  
**between**  
**Shree Guru Gobind Singh Ji Government College Paonta Sahib**  
**and**  
**NANZ Pharmaceuticals Paonta Sahib, District Sirmaur**

**2024-25**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Nanz Pharmaceuticals Paonta Sahib, District Sirmaur recognise their mutual interest in engaging themselves in academia -industry cooperation.

SGGSJ Government College Paonta Sahib and Nanz Pharmaceuticals Paonta Sahib, District Sirmaur therefore agree to establish a programme for academia-industry cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

**A. Objective**

The main objective is to foster academia-industry collaboration for the mutual benefit of the academics and the industry.

SGGSJ Government College Paonta Sahib and Nanz Pharmaceuticals Paonta Sahib, District Sirmaur further agree that detailed terms and conditions that guide each activity identified mutually will be separately determined and agreed upon by the two parties.

**B. Providing Industry Experts as Guest Resource Persons**

Both the parties agree to engage the industry experts as resource persons as per curriculum requirements to acquaint the students about the latest industrial trends, prospects and skill requirements.

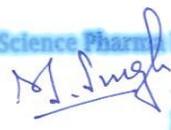
**C. Industrial Visits of the Students**

Both the parties shall encourage the students escorted by the college teachers to undertake visits to the industrial establishment for better understanding of the working environment.

**D. Internship Opportunities for the Students**

The second party shall arrange to provide internship opportunities to the students of Shree Guru Gobind Singh Ji Government College Paonta Sahib on mutually agreed terms and conditions.

For Nanz Med Science Pharma Pvt. Ltd.

  
Director

### **E. Placement Opportunities**

The second party may on satisfactory performance of the student(s) during internship may offer the student directly an employment offers on terms and conditions agreed with the student concerned.

### **F. Rojgar Mela**

The second party shall participate in the Rojgar Mela as and when organised by Shree Guru Gobind Singh Ji Government College Paonta Sahib and the campus placement as per requirement may be offered to the college students.

### **G. Scholarships**

The second party may extend financial assistance to the students in the form of scholarships or provide in-kind donations.

### **H. Financial Support to the Institution**

The second party may extend financial support to Shree Guru Gobind Singh Ji Government College Paonta Sahib either under their Corporate Social Responsibility (CSR) initiatives or under their other philanthropist activities.

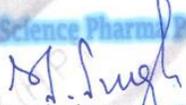
### **I. Tenure and Termination**

This MoU will take effect from the date it is signed by representatives of the two parties. It will remain valid for one year and may be continued thereafter after suitable review and agreement. Either institution may terminate the MoU by giving written notice to the other institution one month in advance.

The parties have executed this Memorandum of Understanding on the date and year specified below.

  
Principal  
SGGSJ Government College  
Paonta Sahib, District Sirmaur  
Himachal Pradesh

Dated: 12<sup>th</sup> September, 2024  
Shree Guru Gobind Singh Ji  
Government College  
Paonta Sahib  
Dist. Sirmour (H.P.)-173025

  
For Nanz Med Science Pharma Pvt. Ltd.

Nanz Pharmaceuticals Paonta Sahib  
District Sirmaur  
Himachal Pradesh

Dated: 12<sup>th</sup> September, 2024

# MoUs with Rotary Club Paonta Sahib

## Memorandum of Understanding for Collaboration

between

**Shree Guru Gobind Singh Ji Government College Paonta Sahib**

and

**Rotary Club Paonta Sahib**

**2024-25**

This Memorandum of Understanding is made and entered into between Shree Guru Gobind Singh Ji Government College Paonta Sahib, District Sirmaur, Himachal Pradesh and Rotary Club Paonta Sahib, District Sirmaur, Himachal Pradesh.

### **Whereas**

Shree Guru Gobind Singh Ji Government College Paonta Sahib is an educational institution under the Department of Higher Education, Government of Himachal Pradesh.

### **And Whereas**

The Rotary Club of Paonta Sahib is part of the world's biggest NGO "Rotary International". Rotary is a global network of 1.4 million neighbours, friends, leaders, and problem-solvers who see a world where people unite and take action to create lasting change – across the globe, in our communities, and in ourselves. The mission of Rotary is to provide service to others, promote integrity, and advance world understanding, goodwill, and peace through our fellowship of business, professional, and community leaders. The Rotary and Rotaract clubs unite dedicated people to exchange ideas, build relationships, and take action. In communities worldwide, Rotary and Rotaract members work side by side to take action through service.

SGGSJ Government College Paonta Sahib and Rotary Club Paonta Sahib therefore agree to establish a programme of collaboration in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

### **A. Objectives**

The main objective of this Memorandum of Understanding (MoU) is to develop understanding and cooperative working between both the above organisations for

establishment of leadership skills and inoculate social values through various activities involving the students. This would help develop youth into responsible, productive members of the society.

### **B. Rotaract Club**

Rotaract clubs bring together people ages 18 and older to exchange ideas with leaders in the community, develop leadership and professional skills, and have fun through service. The Rotary Club of Paonta Sahib has sponsored the Rotaract Club in Shree Guru Gobind Singh Ji Government College Paonta Sahib for the students and the students have registered their name in the Rotaract Club. The Rotaract Club is service hub for young people ages 18 to 25 years with the following objectives:

1. Developing leadership skills and personal integrity.
2. Demonstrating helpfulness and respect for others.
3. Understanding the values of individual responsibility and hard work.
4. Advancing international understanding and goodwill.
5. Both the parties agree to organise various activities through Rotaract Club.

### **C. Collaborative Programme and Activities**

SGGSJ Government College Paonta Sahib and Rotary Club Paonta Sahib further agree that:

6. Specific activities under this MoU will be identified through consultation between the two parties.
7. The detailed terms and conditions that guide each activity identified will be separately determined and agreed upon by the two parties. These terms shall include a technical description of the proposed activity, financial agreements, and person(s) responsible for its implementation, etc.
8. The college is agreeing to partner with Rotary in adopting and implementing the various initiatives of Rotary Club.
9. The college shall provide to the Rotary Club as a venue for conducting various events organised by the Rotary Club Paonta Sahib.
10. The College will allow the rotary to conduct sessions, programmes, and activities in the college.
11. The activities may include activities to encourage the students to take part in social services and create awareness about the social responsibilities among the students.

12. Collaboration for organising socio-cultural programs.
13. Felicitation of meritorious students by Rotary Club.
14. The Rotary will support National Service Scheme (NSS) units of the college in their efforts of community mobilisation, social awareness, and other community engagement activities through incentives like refreshments, mementoes, and certificates during the sessions.
15. As a key civil society organization partner, Rotary will bring in its own human and financial resources to support the activities of National Service Scheme (NSS) units of the college.
16. Rotary will provide advocacy and generating awareness through innovative approaches and involving private practitioners and local leaders for various social welfare programmes and activities with National Service Scheme (NSS) units of the college.

#### **D. Coordination**

Each party shall appoint one member to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Principal, SGGSJ Government College Paonta Sahib, or his/her nominee, (b) President, Rotary Club Paonta Sahib, or his/her nominee, (c) Programme coordinator from the side of SGGSJ Government College Paonta Sahib, and (d) Programme coordinator from the side of Rotary Club Paonta Sahib, will periodically review and identify ways to strengthen cooperation between the two organisations.

#### **E. Tenure and Termination**

This MoU will take effect from the date it is signed by representatives of the two organisations. It will remain valid for five years and may be continued thereafter after suitable review and agreement. Either organisation may terminate the MoU by giving written notice to the other organisation six months in advance. Once terminated, neither SGGSJ Government College Paonta Sahib nor Rotary Club Paonta Sahib will be responsible for any losses, financial or otherwise, which the other organisation may suffer. However, SGGSJ Government College Paonta Sahib and Rotary Club Paonta Sahib will ensure that all activities in progress are allowed to complete successfully.

## F. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, Principal, SGGSJ Government College Paonta Sahib and President, Rotary Club Paonta Sahib will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

The parties have executed this Memorandum of Understanding on the date and year specified below.

*MSM*  
Dr. Vibhaw Kumar Shukla  
Principal  
SGGSJ Government College  
Paonta Sahib, District Sirmour  
Himachal Pradesh - 173025

Gobind Singh Ji  
Government College  
Paonta Sahib  
Dist. Sirmour (H.P.)-173025

Date: 13<sup>th</sup> September 2024

*M. Singh*  
President - *AG - Zone 14*  
Rotary Club Paonta Sahib  
District Sirmour  
Himachal Pradesh - 173025

Date: 13<sup>th</sup> September 2024

## 6 Faculty Profile & Research Activities

### Percentage of Teachers with Ph.d

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

### List of faculties with Ph.D.:

#### Percentage of Teachers with Ph.D

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

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

S.No.	Name	Designation	Department
1	DR. ARUN KUMAR DAFRAIK	ASSISTANT PROFESSOR	ENGLISH
2	DR. PANKAJ YADAV	ASSISTANT PROFESSOR	COMMERCE
3	DR. DHYAN SINGH TOMAR	ASSOCIATE PROFESSOR	COMMERCE
4	DR. USHA JOSHI	ASSISTANT PROFESSOR	SANSKRIT
5	DR. PRADEEP SINGH TOMAR	ASSISTANT PROFESSOR	ECONOMICS
6	DR. JAHID ALI MALIK	ASSISTANT PROFESSOR	BOTANY
7	DR. DEEPAK	ASSISTANT PROFESSOR	POLITICAL SCIENCE
8	DR. ZAFAR ALI	ASSISTANT PROFESSOR	PHYSICAL EDUCATION
9	LT. DR. POOJA BHATI	ASSISTANT PROFESSOR	CHEMISTRY

<b>10</b>	<b>DR. VIVEK NEGI</b>	<b>ASSOCIATE PROFESSOR</b>	<b>ENGLISH</b>
<b>11</b>	<b>DR. KHATRI RAM TOMAR</b>	<b>ASSISTANT PROFESSOR</b>	<b>HINDI</b>
<b>12</b>	<b>DR. KIRNA BALA</b>	<b>ASSISTANT PROFESSOR</b>	<b>MUSIC (I)</b>
<b>13</b>	<b>DR. SWAMI NATH</b>	<b>ASSISTANT PROFESSOR</b>	<b>ECONOMICS</b>
<b>14</b>	<b>DR. SUSHEEL TOMAR</b>	<b>ASSISTANT PROFESSOR</b>	<b>POLITICAL SCIENCE</b>
<b>15</b>	<b>DR. JASWANT SINGH SAINI</b>	<b>ASSOCIATE PROFESSOR</b>	<b>BOTANY</b>
<b>16</b>	<b>DR. DIPALI BHANDARI</b>	<b>ASSISTANT PROFESSOR</b>	<b>ENGLISH</b>

# 1. Dr. Arun Kumar Dafraik

क्रम संख्या } Serial } N° 0002703

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

**हिमाचल प्रदेश विश्वविद्यालय**



**विद्या-वाचस्पति-2011**

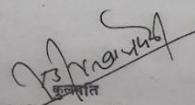
प्रमाणित किया जाता है कि "SURVIVING IN THE MOSAIC AND THE MELTING POT: A STUDY OF SELECTED WORKS OF SAUL BELLOW AND RUDY WIEBE"

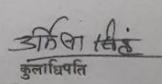
पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त अरुण कुमार डफरैक सुपुत्र/सुपुत्री श्री ओम प्रकाश डफरैक को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि (अंग्रेजी) संकाय में प्रदान की गई।

**Himachal Pradesh University**

**Doctor of Philosophy-2011**

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

  
Vice-Chancellor

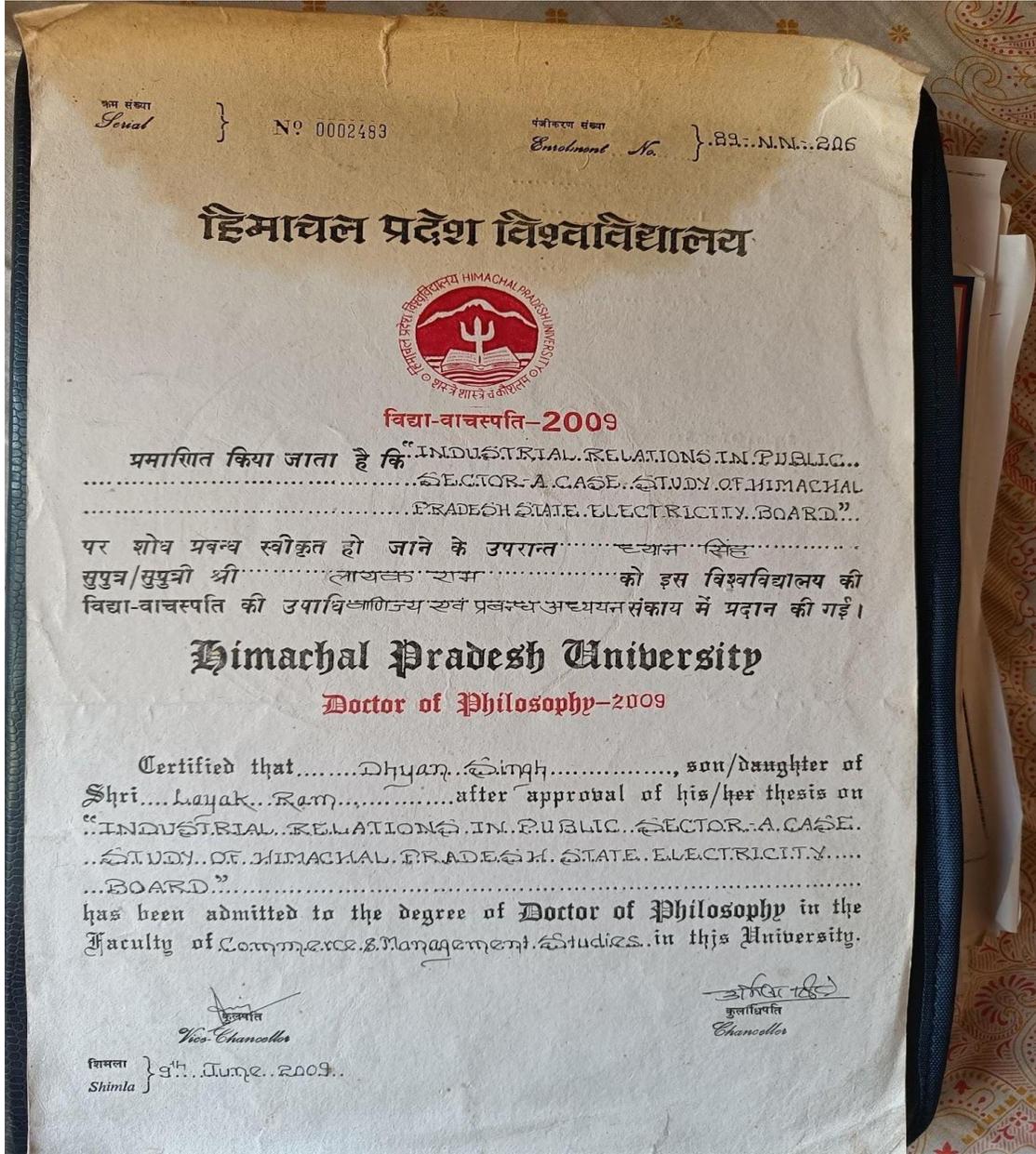
  
Chancellor

शिमला } 22nd October, 2011  
Shimla }

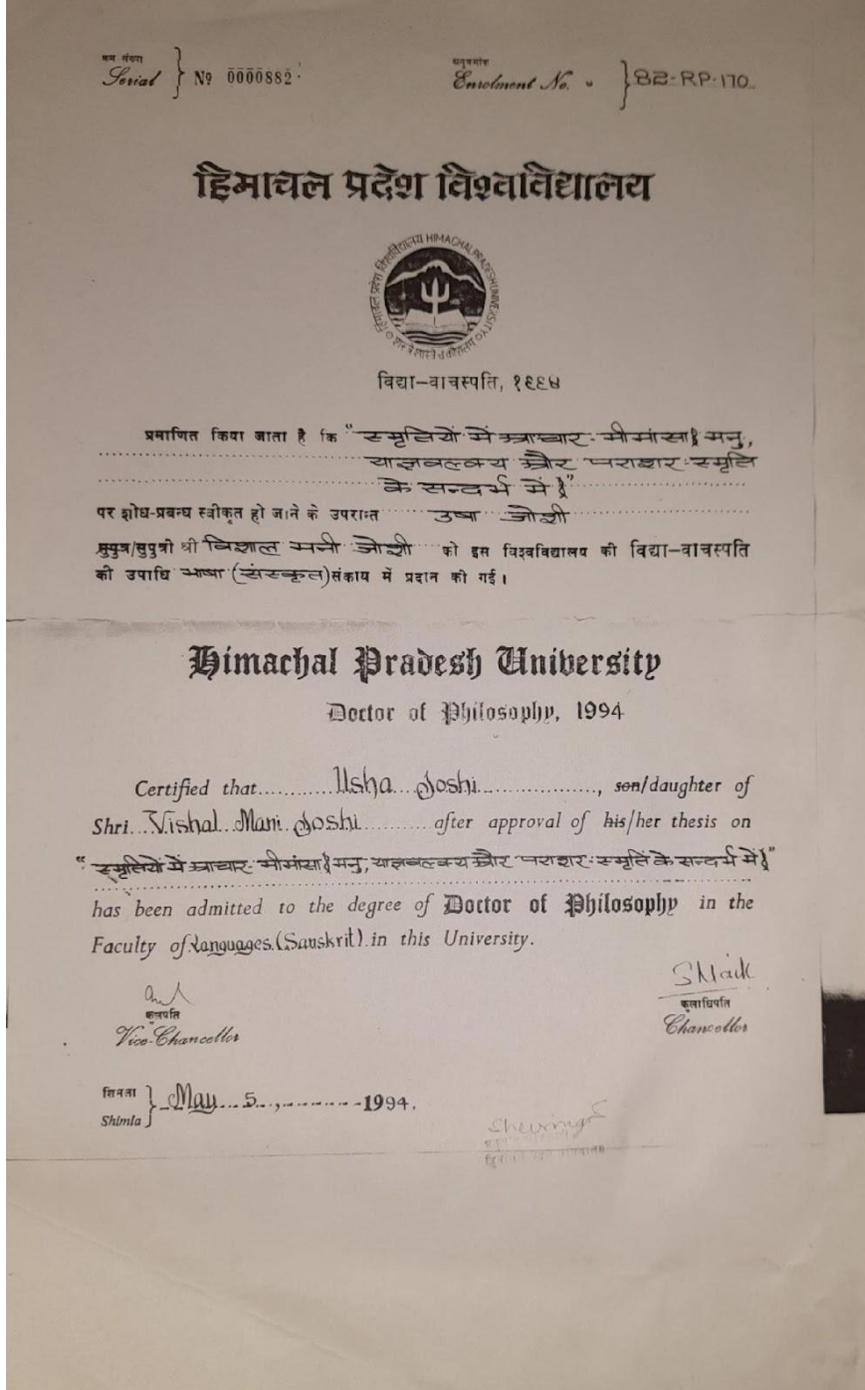
## 2. Dr. Pankaj Yadav



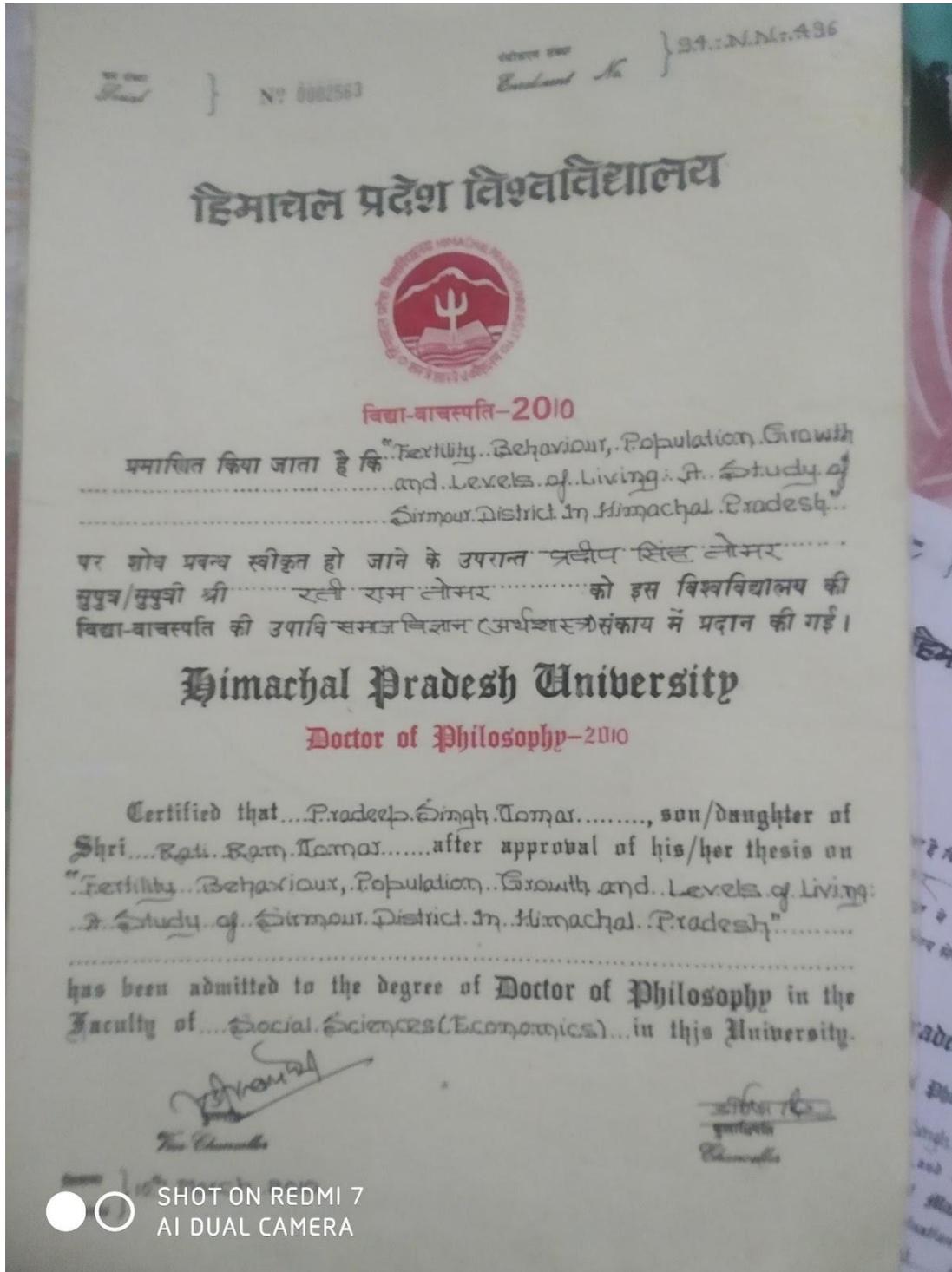
### 3. Dr. Dhyan Singh Tomar



## 4. Dr. Usha Joshi



## 5. Dr. Pradeep Singh Tomar



## 6. Dr. Jahid Ali Malik

Roll No . 1720

**Panjab University**

**Doctor of Philosophy**  
( In the faculty of Science )



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

Given under the seal of the University

*A. K. Bhandari*  
Controller of Examinations

*Shankar S. Bani*  
Registrar



*Ressho*  
Vice Chancellor

*Jahid Ali Malik*  
Chancellor

Chandigarh, February, 11, 2010

## 7. Dr. Deepak

क्रम संख्या  
Serial No. } Ph.D\_0000021

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

# हिमाचल प्रदेश विश्वविद्यालय



## विद्या-वाचस्पति-2015

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

## Himachal Pradesh University

### Doctor of Philosophy-2015

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

  
कुलापति

Vice-Chancellor



शिमला } 10<sup>th</sup> April, 2015  
Shimla }





कुलाधिपति

Chancellor



## 8. Dr. Zarar Ali

क्रम संख्या } N<sup>o</sup>. 0002776 संवीकरण संख्या } 98::NN::519.  
Serial } Enrolment No. }

**हिमाचल प्रदेश विश्वविद्यालय**



**विद्या-वाचस्पति-2011**

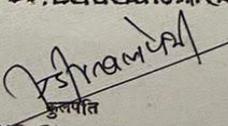
प्रमाणित किया जाता है कि "A Comparative Study of Anthropometric Variables Between Medalist and Non-Medalist Football Players"

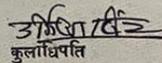
पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त जफर अली सुपुत्र/सुपुत्री श्री आशिष अली को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि शिक्षा (शारीरिक शिक्षा) संकाय में प्रदान की गई।

**Himachal Pradesh University**

**Doctor of Philosophy-2011**

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

  
कुलाधिपति  
Vico-Chancellor

  
कुलाधिपति  
Chancellor

शिमला } 13<sup>th</sup> May 2011.  
Shimla }

## 9. Dr. Pooja Bhati

क्रम संख्या  
Serial No. } Ph.D\_0000177

पंजीकरण संख्या  
Enrolment No. } 04-PS-64

# हिमाचल प्रदेश विश्वविद्यालय



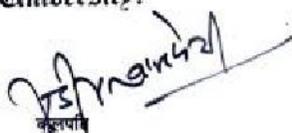
## विद्या-वाचस्पति-2015

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

## Himachal Pradesh University

### Doctor of Philosophy-2015

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

  
कुलाधिपति

Vice-Chancellor





कुलाधिपति

Chancellor

शिमला } 28<sup>th</sup> October, 2015  
Shimla }



## 10. Dr. Vivek Negi

क्रम संख्या  
Serial

}

Nº 0002259

पंजीकरण संख्या

Enrolment No.

}

94-NN-469

## हिमाचल प्रदेश विश्वविद्यालय



### विद्या-वाचस्पति-2007

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

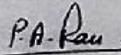
पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त विवेक नेगी  
सुपुत्र/सुपुत्री श्री बहादुर सिंह नेगी को इस विश्वविद्यालय की  
विद्या-वाचस्पति की उपाधि भाषा संकाय में प्रदान की गई।

## Himachal Pradesh University

### Doctor of Philosophy-2007

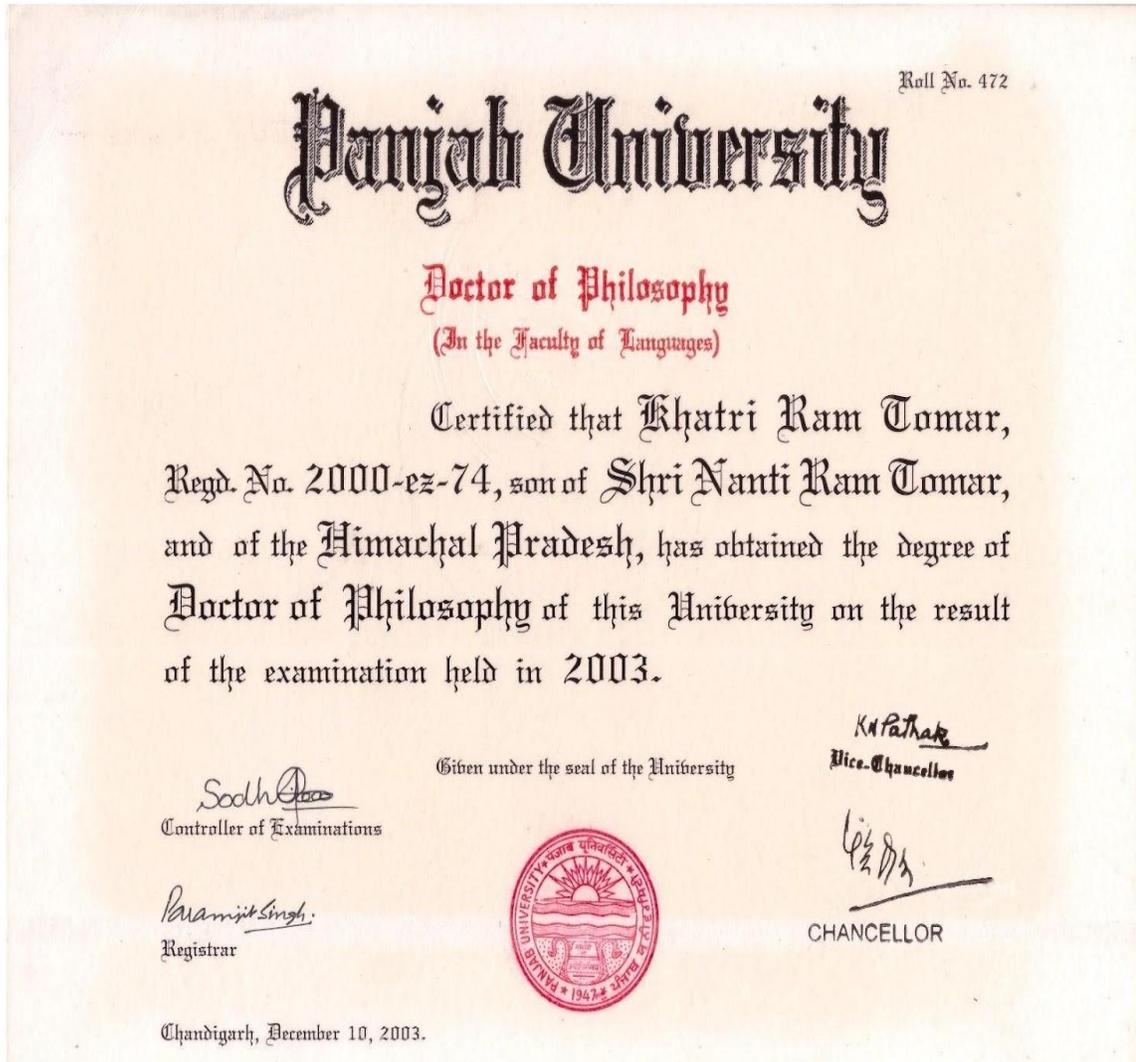
Certified that Vivek Negi, son/daughter of  
Shri. Bahadur Singh Negi after approval of his/her thesis on  
"The Poetic Art and Philosophy of Vivekananda: A Study of  
Selected Writings"  
has been admitted to the degree of Doctor of Philosophy in the  
Faculty of Languages in this University.

  
Vice-Chancellor

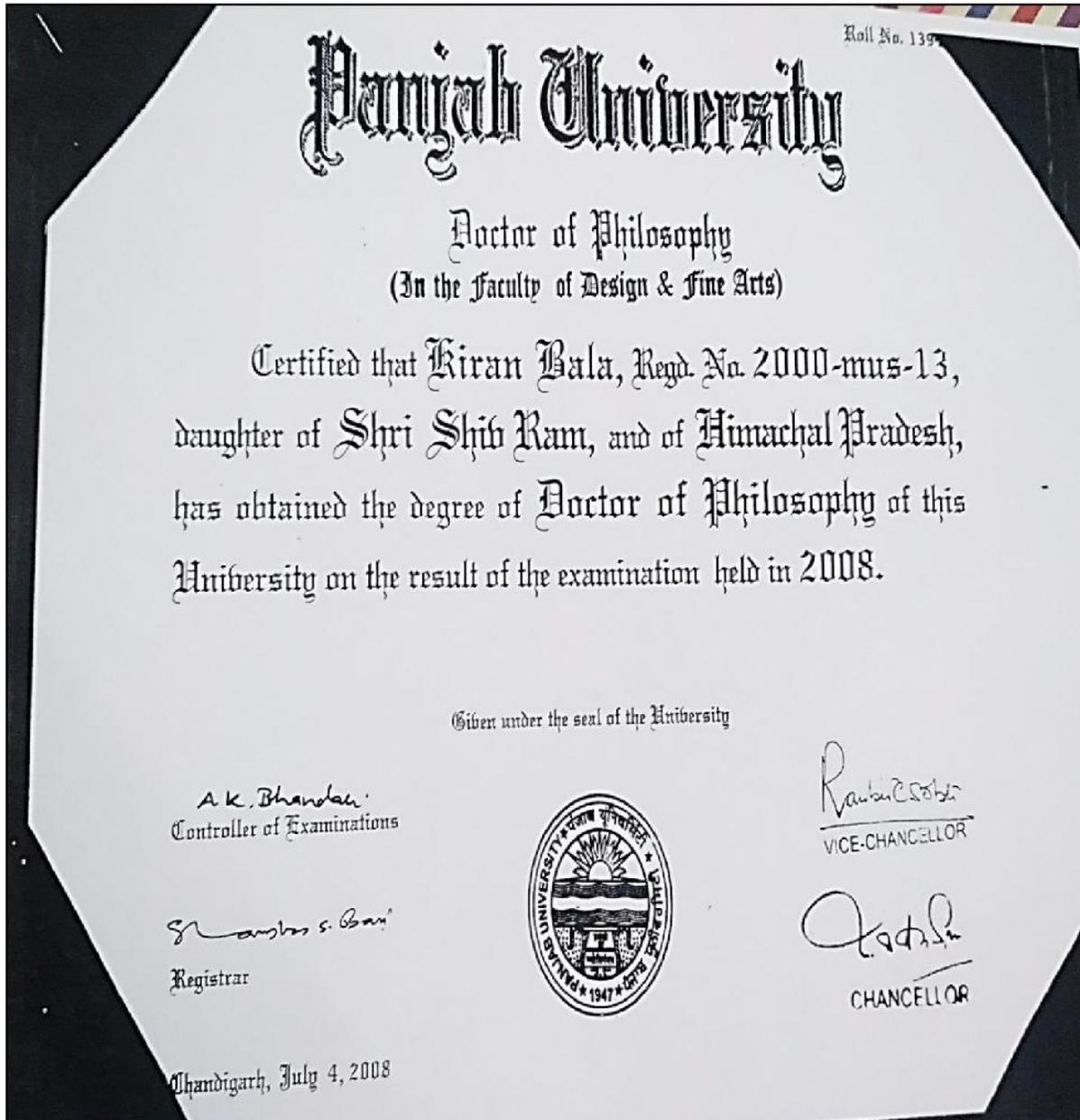
  
P.A. Rau  
कुलाधिपति  
Chancellor

शिमला } 27<sup>th</sup> August 2007  
Shimla }

## 11. Dr. Khatri Ram Tomar



## 12. Dr. Kiran Bala



## 13. Dr. Swami Nath



PHONES:

### HIMACHAL PRADESH UNIVERSITY SUMMER HILL, SHIMLA-171005

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

Date: 28.05.2025

#### PROVISIONAL CERTIFICATE

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

#### Title of the Thesis:

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

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

  
**Assistant Registrar (Exams)**  
Assistant Registrar,  
Examinations-I,  
H.P. University, Shimla-8

## 14. Dr. Susheel Tomar

**IEC**  
UNIVERSITY  
THE KNOWLEDGE EXPERTS  
HIMACHAL PRADESH

Dated : 04/04/2025

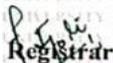
Ref. No.: IECU/Exam/Provisional Degree/2024-25/186      Registration No.: H21IECPHD010

**Provisional Degree**

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

Prepared By 

Checked By 

  
Registrar  
IEC University, Baddi, H.P.  
Registrar  
IEC University  
Kallujhinda, Baddi (H.P.)

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

## 15. Dr. Jaswant Singh Saini

क्रम संख्या } Ph.D\_0000732  
Serial No. }



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

## हिमाचल प्रदेश विश्वविद्यालय



### विद्या-वाचस्पति-2019

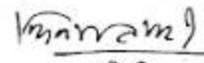
प्रमाणित किया जाता है कि "STUDIES ON THE ETHNOBOTANICAL ASPECTS OF PLANTS IN AND AROUND SIMBALBARA NATIONAL PARK, DISTRICT SIRMOUR, HIMACHAL PRADESH." पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त जसवंत सिंह सैनी सुपुत्र/सुपुत्री श्री बरखा राम सैनी को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि जीव विज्ञान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

## Himachal Pradesh University

### Doctor of Philosophy-2019

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

  
कुलपति  
Vice-Chancellor

  
कुलाधिपति  
Chancellor

शिमला } 17<sup>th</sup> July, 2019  
Shimla }



नामांकन संख्या डी १००३२३०  
Enrolment No. G 9003230



## डॉक्टर ऑफ फिलासफी

प्रमाणित किया जाता है कि दिपाली शर्मा  
को अंग्रेजी में इस विश्वविद्यालय की  
डॉक्टर ऑफ फिलासफी की उपाधि वर्ष २००४ में प्रदान की गयी।  
शोध प्रबन्ध का शीर्षक "ए स्टडी उॉन द प्रिंसिपल्स एण्ड प्रॉब्लेम्स ऑफ ट्रांसलेशन"

### HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

#### Doctor of Philosophy

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

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

दिनांक

Dated 23/11/04

  
कुलपति  
Vice Chancellor

## Teachers as Research Guide

A notable strength of the institute lies in the active and consistent involvement of its faculty members as **research guides**, a role that is central to the academic growth and intellectual development of students. These faculty members, with their vast experience and expertise, offer personalized mentorship, guiding students through the complexities of research methodologies, critical thinking, and innovative problem-solving. Their involvement is not limited to oversight but extends to fostering a collaborative environment where students are encouraged to explore new ideas, challenge existing paradigms, and contribute to the body of knowledge in their respective fields.

The **research mentorship** provided by the faculty enhances the overall quality of student projects, ensuring they meet high academic standards and reflect cutting-edge research trends. This mentorship fosters a deep-rooted culture of inquiry and intellectual curiosity, equipping students with the necessary skills to succeed in both academia and industry. As research guides, the faculty also actively assist in securing resources, funding, and exposure to academic networks, which further enriches the students' learning experiences and increases the visibility of the institute's research output.

Moreover, the institute's emphasis on research mentorship plays a significant role in building its reputation as a center of **innovation and academic excellence**. By engaging students in high-impact research and promoting interdisciplinary collaboration, the faculty not only contribute to the professional development of students but also drive the institution's contributions to societal advancements through research. This symbiotic relationship between faculty guidance and student research further strengthens the institute's commitment to **shaping competent, forward-thinking graduates** who are well-prepared to address real-world challenges and make meaningful contributions to their fields.

In this way, the active role of teachers as research guides is a cornerstone of the institute's academic strategy, positioning it as a leader in fostering **creativity, innovation, and research excellence**. It also exemplifies the institute's broader mission of producing graduates who are not only technically proficient but also equipped with the intellectual agility to thrive in a rapidly changing global environment.

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

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

Here's a breakdown of each of the programs:

### 1. **Orientation Programs**

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

### **List of teachers who have attended the Orientation Programs:**

## 1. Sunil Kumar



## 2. Refresher Programs

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

### List of teachers who have attended Refresher Programme:

1. Pankaj Yadav
2. Dinesh Kumar
3. Kiran Bala
4. Sunil Sharma
5. Usha Joshi
6. Deepak
7. Zafar Ali
8. Arun Kumar
9. Ravinder Singh
10. Kalyan Singh
11. Pratibha

12. Vandana
13. Khatri Ram

1. Pankaj Yadav



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



This is to certify that

**Dr. Pankaj Yadav**

of

**Shree Guru Gobind Singh Ji Government College Paonta Sahib**

has successfully completed online two -week REFRESHER COURSE in

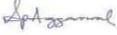
**"COMMERCE"**

from **31 July - 14 August, 2023** and obtained

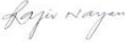
Grade **A++**.

  
Blockchain Hash: [0a0d6f44f6b208a583570bd69986880e4a561ba07e889347b17560d62c9b27f6b](https://www.blockchain.com/transaction/0a0d6f44f6b208a583570bd69986880e4a561ba07e889347b17560d62c9b27f6b)



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

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

  
Dr. Rajiv Nayan  
(Convenor)  
Ramanujan College



3. Kiran Bala



4. Sunil Kumar

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

  
भारत सरकार  
Ministry of Education  
Government of India

This is to certify that

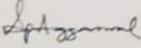
**Mr. Sunil Sharma**

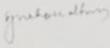
of  
Govt college Paonta Sahib  
has successfully completed online Two -Week REFRESHER COURSE in  
"POLITICAL SCIENCE"  
from 25 November - 09 December, 2023 and obtained  
Grade A+.

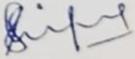




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Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

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

  
Ms. Shira Yadav  
(Convener)  
Ramanujan College

5. Usha Joshi

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



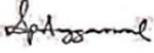
This is to certify that

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

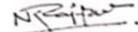




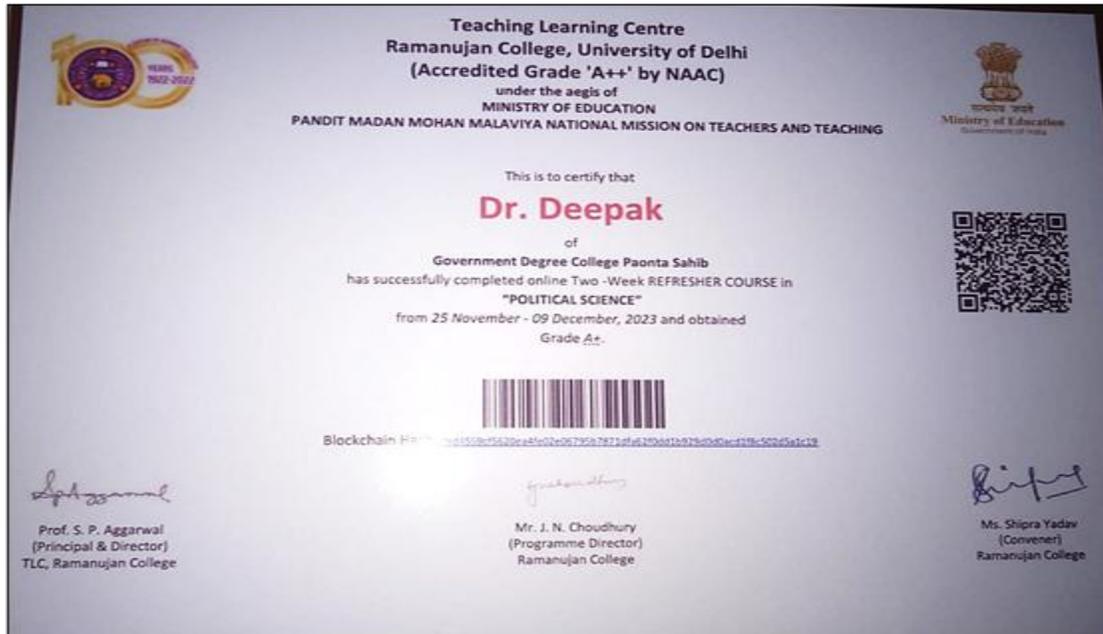
Blockchain Hash: [0x158b26645de1bb9880d69cbe9e780055354e5a7a8896f7772ea3361024948f4d9](https://www.blockchain.com/eth/tx/0x158b26645de1bb9880d69cbe9e780055354e5a7a8896f7772ea3361024948f4d9)

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

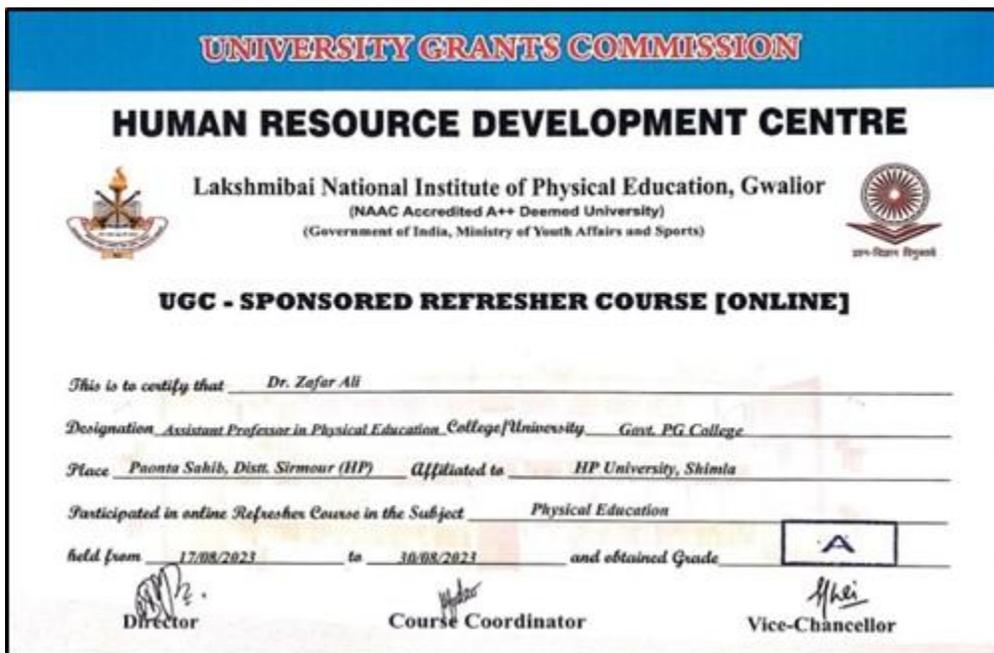
  
Dr. Ashish Kumar Shukla  
(Convenor)  
Ramanujan College

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

6. Deepak



7. Zafar Ali



8. Arun Kumar



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



सत्यमेव जयते  
Ministry of Education  
Government of India

This is to certify that

**Dr. Arun Kumar Dafraik, Assistant Professor of English**

of

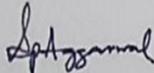
**Guru Gobind Singh Ji Govt. PG College Paonta Sahib( Himachal Pradesh)**

has successfully completed online Inter-Disciplinary two-week Refresher Course in

**"Managing Online Classes & Co- creating MOOCS 28.0"**

from 06 – 20 July, 2023 and obtained

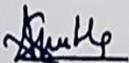
Grade **A**.



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



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Dr. Ashish Kumar Shukla  
(Course Coordinator)  
Ramanujan College


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

9. Ravinder Singh

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



This is to certify that

**Mr. Ravinder Singh**

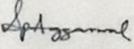
of  
Govt college paonta sahib

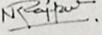
has successfully completed online Inter-Disciplinary two-week Refresher Course in  
"Managing Online Classes & Co-creating MOOCs"  
from 07 – 21 January, 2024 and obtained  
Grade A.

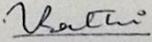




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Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

  
Dr. Nikhil Kr Rajput  
(Deputy Director)  
Ramanujan College

  
Mr. Vipin Rathi  
(Convenor)  
Ramanujan College





12. Vandana Kansal

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

  
सर्वशिक्षा सर्वज्ञे  
Ministry of Education  
Government of India

This is to certify that

**Ms Vandana Kansal**

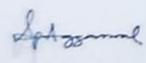
of  
SGGSJ Govt.College Paonta sahib

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

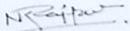




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Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

  
Dr. Pradyuman Singh Rathore  
(Principal)  
Agrawal PG College

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

13. Khatri Ram Tomar



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



This is to certify that

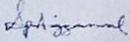
**DR.KHATRI RAM TOMAR**

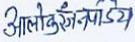
of  
**GOVT.COLLEGE PAONTA SAHIB DISTRICT SIRMOUR HIMACHAL**  
has successfully completed online two-week Faculty Development Programme/Refresher  
Course in  
**"HINDI"**  
from **06 – 20 May, 2023** and obtained  
Grade **A+**.





Blockchain Hash: [0x257e5ed6edce0eaae33b14fea23004c385f79512725371ea2c80f90055c3376c](https://www.blockchain.com/transaction/0x257e5ed6edce0eaae33b14fea23004c385f79512725371ea2c80f90055c3376c)

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

  
Dr. Alok Ranjan Pandey  
(Convener)  
Ramanujan College

### 3. Faculty Development Programmes (FDPs)

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

#### **List of teachers who have attended Faculty Development Programmes:**

1. Prof. Sheetal
2. Prof. Pankaj Yadav
3. Prof. Dinesh Kumar
4. Prof. Dhanmanti
5. Prof. Jahid Ali Malik
6. Prof. Deepak
7. Prof. Zafar Ali
8. Dr. Pradeep
9. Dr. Arun Kumar
10. Dr. Ritu Pant
11. Prof. Sulaxna
12. Prof. Amita Joshi
13. Dr. Dhyan
14. Dr. Swami Nath
15. Prof. Vandana
16. Prof. Pooja Bhati
17. Prof. Vimmi Rani
18. Dr. Khatri Ram

## **Certificates**

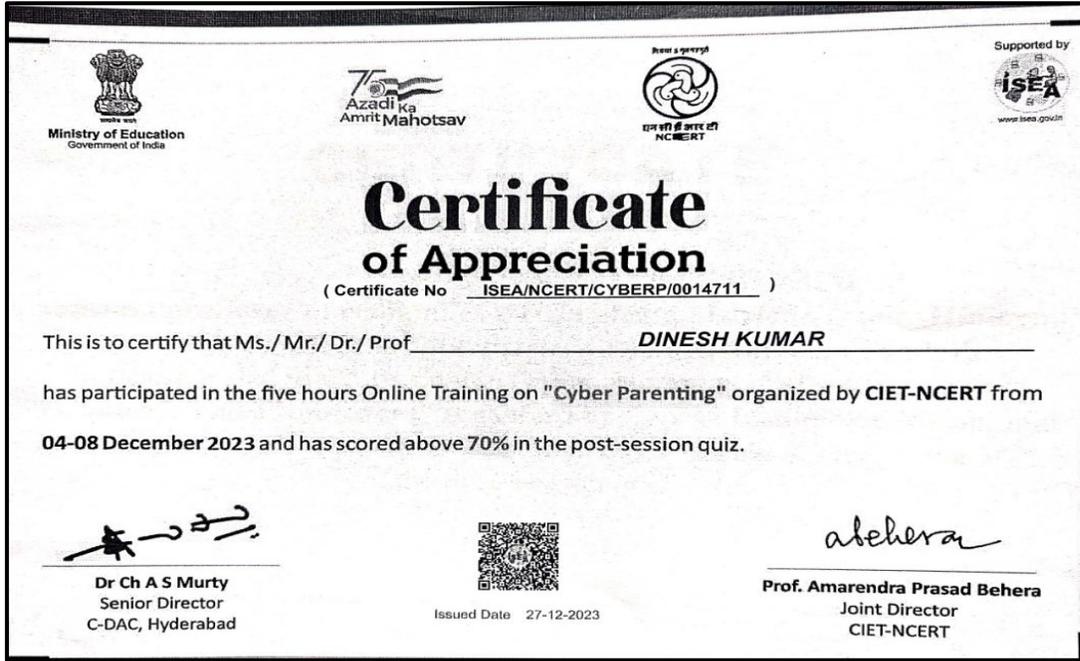
1. Prof. Sheetal Sharma



2. Prof. Pankaj Yadav



3. Prof. Dinesh Kumar



The certificate is framed and contains the following elements:

- Logos:** Ministry of Education Government of India, 75 Azadi Ka Amrit Mahotsav, NCERT, and ISEA (Supported by).
- Title:** Certificate of Appreciation
- Certificate No:** ISEA/NCERT/CYBERP/0014711
- Recipient:** DINESH KUMAR
- Description:** This is to certify that Ms./ Mr./ Dr./ Prof. DINESH KUMAR has participated in the five hours Online Training on "Cyber Parenting" organized by CIET-NCERT from 04-08 December 2023 and has scored above 70% in the post-session quiz.
- Signatures:** Dr Ch A S Murty (Senior Director, C-DAC, Hyderabad) and Prof. Amarendra Prasad Behera (Joint Director, CIET-NCERT).
- QR Code:** A QR code is present in the center, with the issued date 27-12-2023 below it.

4 Prof. Vimmi Rani





## Teaching Learning Centre

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

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



This is to certify that

**Vimmi Rani**

of

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



Blockchain Hash: <https://www.blockchain.com/eth/address/0x479c292b6669156090be334479ad3148f9c298b123c468429037c>

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

Dr. Sachin Tomer  
(Convener)  
Ramanujan College



Teaching Learning Centre  
Ramanujan College, University of Delhi  
(Accredited Grade 'A++' by NAAC)  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
In collaboration with  
Cosmopolitan's  
Valla Chhaganlal Laljibhai College of Commerce and Lilavanti Ben Chhaganlal  
College of Arts



MINISTRY OF EDUCATION  
Government of India

This is to certify that

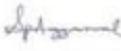
**Vimmi Rani**

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



Blockchain Hash: [paa066719c3a0c7d0c4d88a08c7801f6b3d7772c29632a804706a12f](#)





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



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



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



MINISTRY OF EDUCATION  
Government of India

This is to certify that

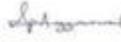
**Vimmi Rani**

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

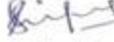


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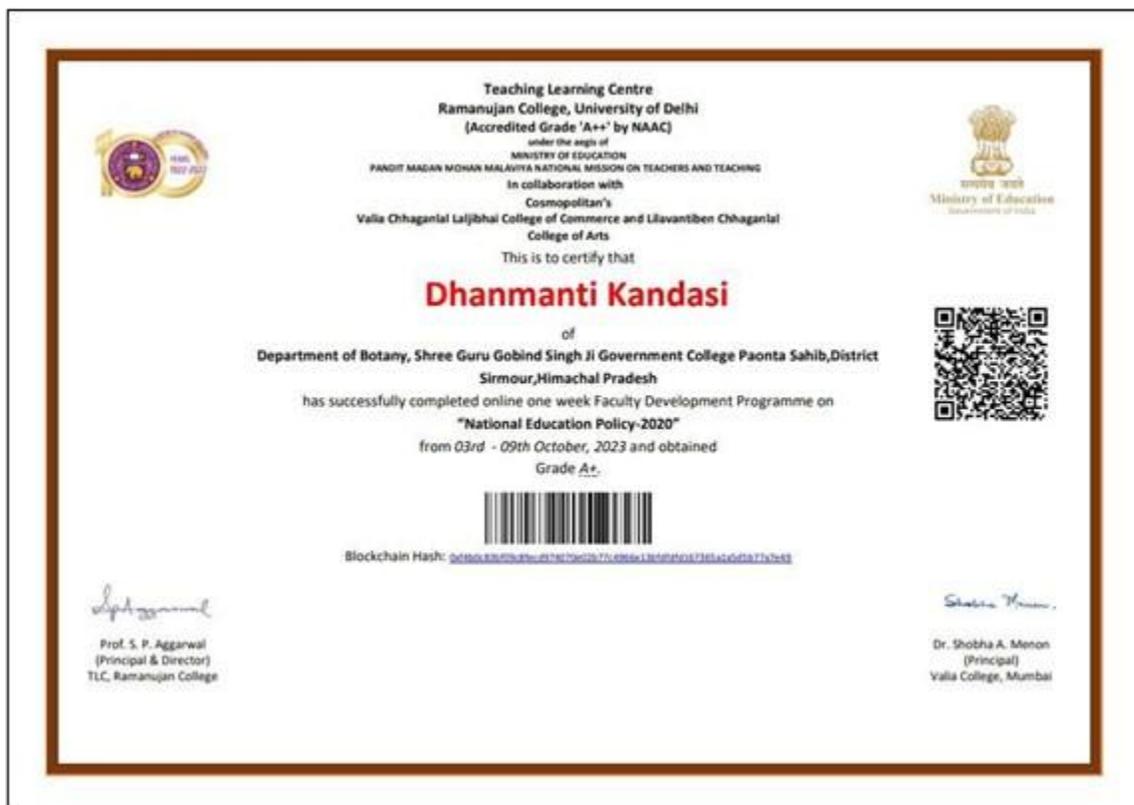


Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College



Ms. Shipra Yadav  
(Convener)  
Ramanujan College

5 Prof. Dhanmanti Kandasani



The certificate is framed in a dark brown border. At the top center, it identifies the Teaching Learning Centre at Ramanujan College, University of Delhi, which is accredited by NAAC. It mentions the Ministry of Education and the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching. The certificate is issued in collaboration with Cosmopolitan's Valla Chhaganlal Laljibhai College of Commerce and Lilavantiben Chhaganlal College of Arts. The recipient, Prof. Dhanmanti Kandasani, is from the Department of Botany at Shree Guru Gobind Singh Ji Government College in Paonta Sahib, District Sirmour, Himachal Pradesh. She has successfully completed an online one-week Faculty Development Programme on the National Education Policy-2020 from October 3rd to 9th, 2023, and has achieved a Grade A+. The certificate includes a QR code on the right side and a Blockchain Hash at the bottom center. It is signed by Prof. S. P. Aggarwal, Principal & Director of TLC, Ramanujan College, and Dr. Shobha A. Menon, Principal of Valla College, Mumbai.

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

This is to certify that

**Dhanmanti Kandasani**

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

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

Blockchain Hash: <https://www.blockchain.com/explorer/transactions/btc/4174279022771488641349874013785400007137433>

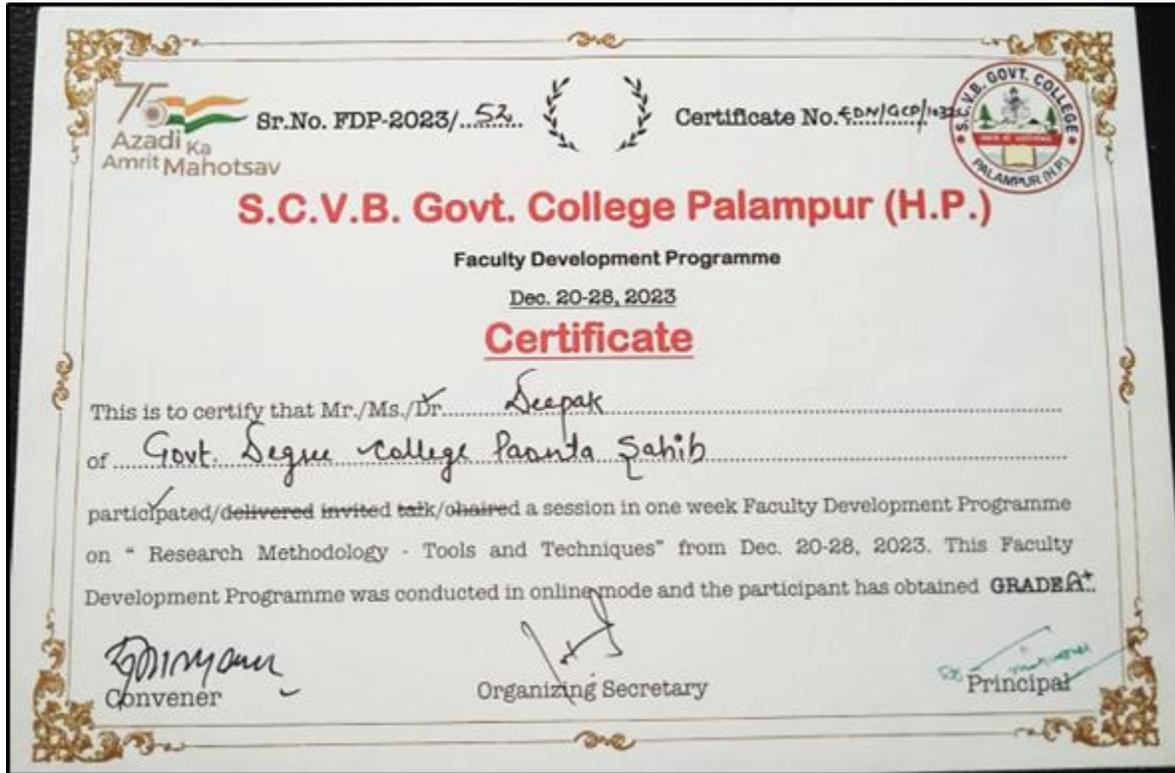
Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

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

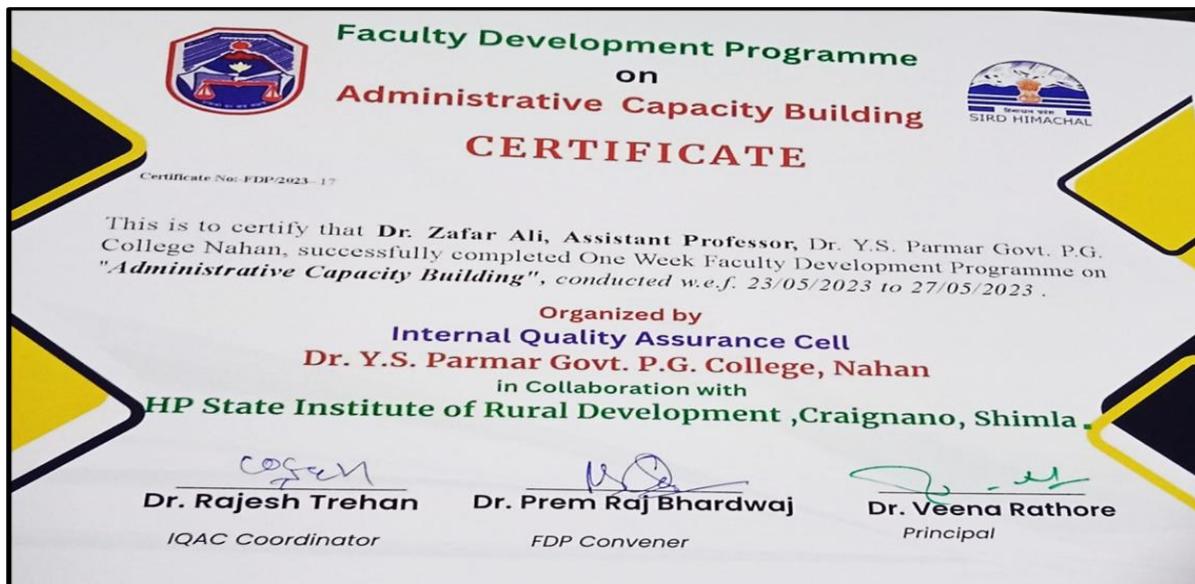
6 Dr. Jahid Ali Malik



7 Prof. Deepak



8 Zafar Ali



**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

  
Ministry of Education

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





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Dr. Ashish Kumar Shukla  
(Convenor)  
Ramanujan College

**NPTEL Online Certification**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**DR PRADEEP SINGH TOMAR**  
for successfully completing the course  
**Applied Econometrics**  
with a consolidated score of **52** %

Online Assignments	17.16/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 37

Jan-Apr 2024  
(12 week course)

Prof. Andrew T...



To verify the certificate 

No. of credits recommended

10 Dr Arun Kumar



100 YEARS  
1922-2022

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



सत्यमेव जयते  
Ministry of Education  
Government of India

This is to certify that

**Dr. Arun Kumar Dabraik, Assistant Professor of English**

of

**Guru Gobind Singh Ji Govt. PG College Paonta Sahib( Himachal Pradesh)**

has successfully completed online Inter-Disciplinary two-week Refresher Course in

**"Managing Online Classes & Co- creating MOOCS 28.0"**

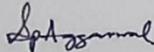
from 06 – 20 July, 2023 and obtained

Grade **A**.





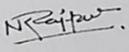
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Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College



Dr. Ashish Kumar Shukla  
(Course Coordinator)  
Ramanujan College



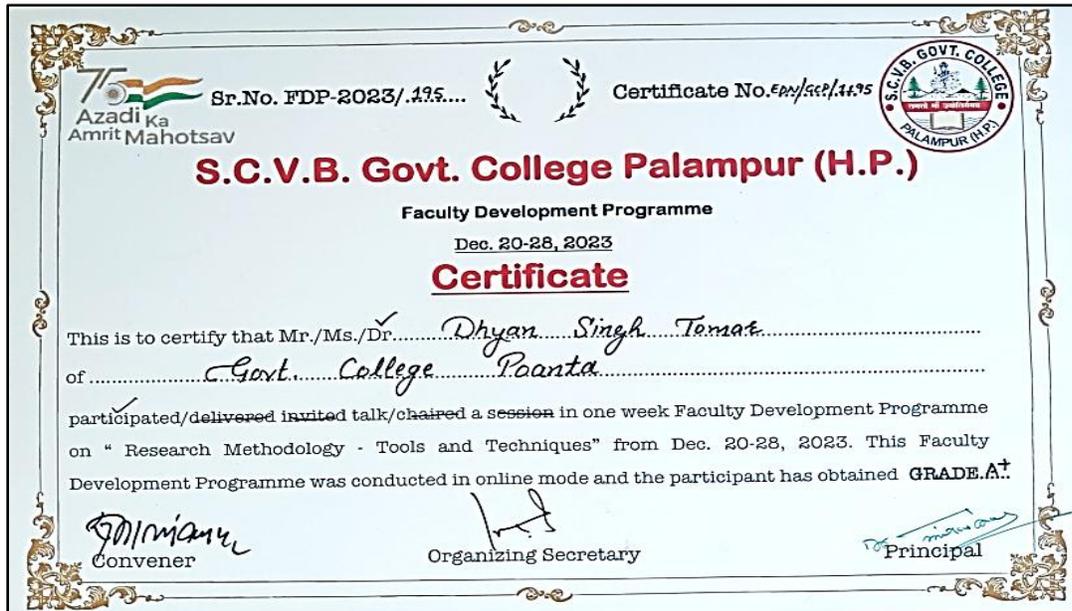
Dr. Nikhil Kumar Rajput  
(Deputy Director)  
TLC, Ramanujan College



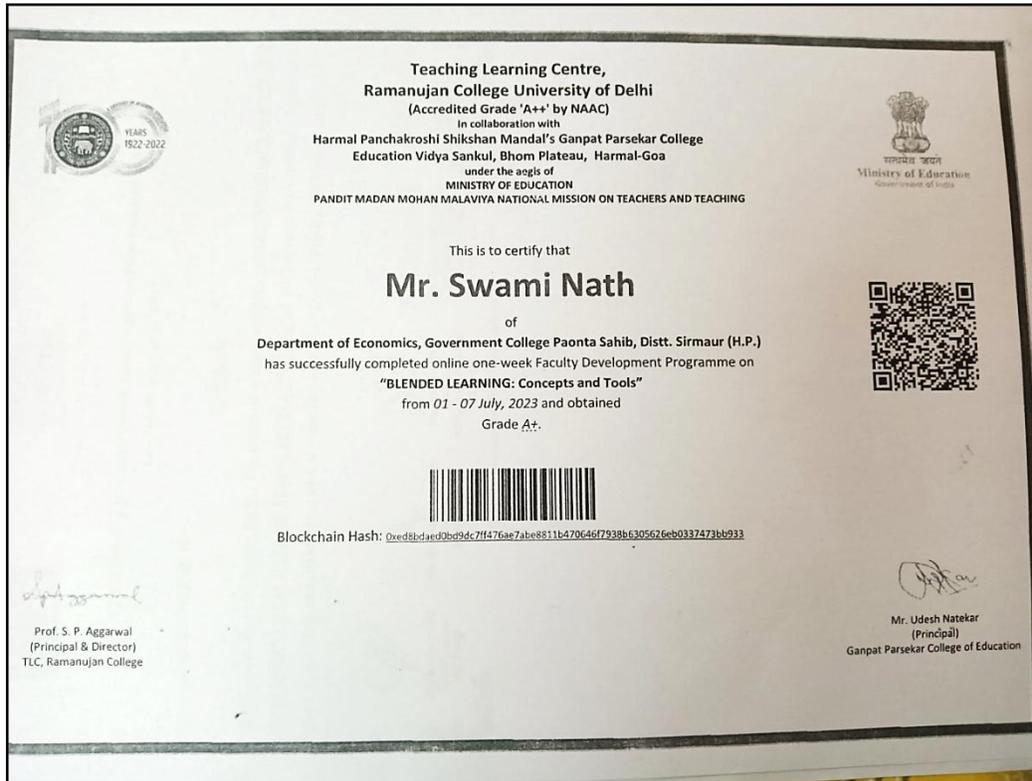








15 Dr Swami Nath



16 prof. Vandana



17 Dr Pooja Bhati





#### 4. Workshops

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

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

#### List of teachers who have attended Workshops:

1. Kiran Bala

2. Sunil Sharma
3. Nandini Kanwar
4. Deepak
5. Zafar Ali
6. Ravinder Singh
7. Sulaxna
8. Pratibha
9. Rekha Devi
10. Dr. Khatri Ram

1. Kiran Bala

काशी हिन्दू विश्वविद्यालय BANARAS HINDU UNIVERSITY

वाद्य विभाग, संगीत एवं मंच कला संकाय, काशी हिन्दू विश्वविद्यालय

सप्त दिवसीय राष्ट्रीय कार्यशाला

**सितार वादन - तकनीकी रियाज़, बंदिशे एवं रागदारी**

दिनांक 21 फरवरी से 27 फरवरी, 2023

**प्रमाण-पत्र**

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

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

*S. Singh*

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

*Quadr*

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

*Kumar*

**प्रो० के० शशि कुमार**  
संकायाध्यक्ष  
संगीत एवं मंच कला संकाय

## Project/Patents fellowships/Association:

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

### 1. Projects

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

### 2. Patents

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

### 3. Fellowships

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

### 4. Associateships

Associateships are research or academic positions offered to faculty members by prestigious organizations or institutions. These are often collaborative roles that provide opportunities for faculty to work with leading researchers, gain access to advanced research facilities, or participate in global research projects.

Associateships help in building networks and partnerships, both nationally and internationally, which not only enhance the individual faculty member's professional development but also raise the institute's profile as a center for collaborative research and innovation.

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

### **Number of projects ongoing**

NIL

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

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

### 1. Conferences

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

### 2. Seminars

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

### 3. Symposia

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

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

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

## 6.5.1

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

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

#### **1. Conferences**

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

#### **2. Seminars**

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

#### **3. Symposia**

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

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

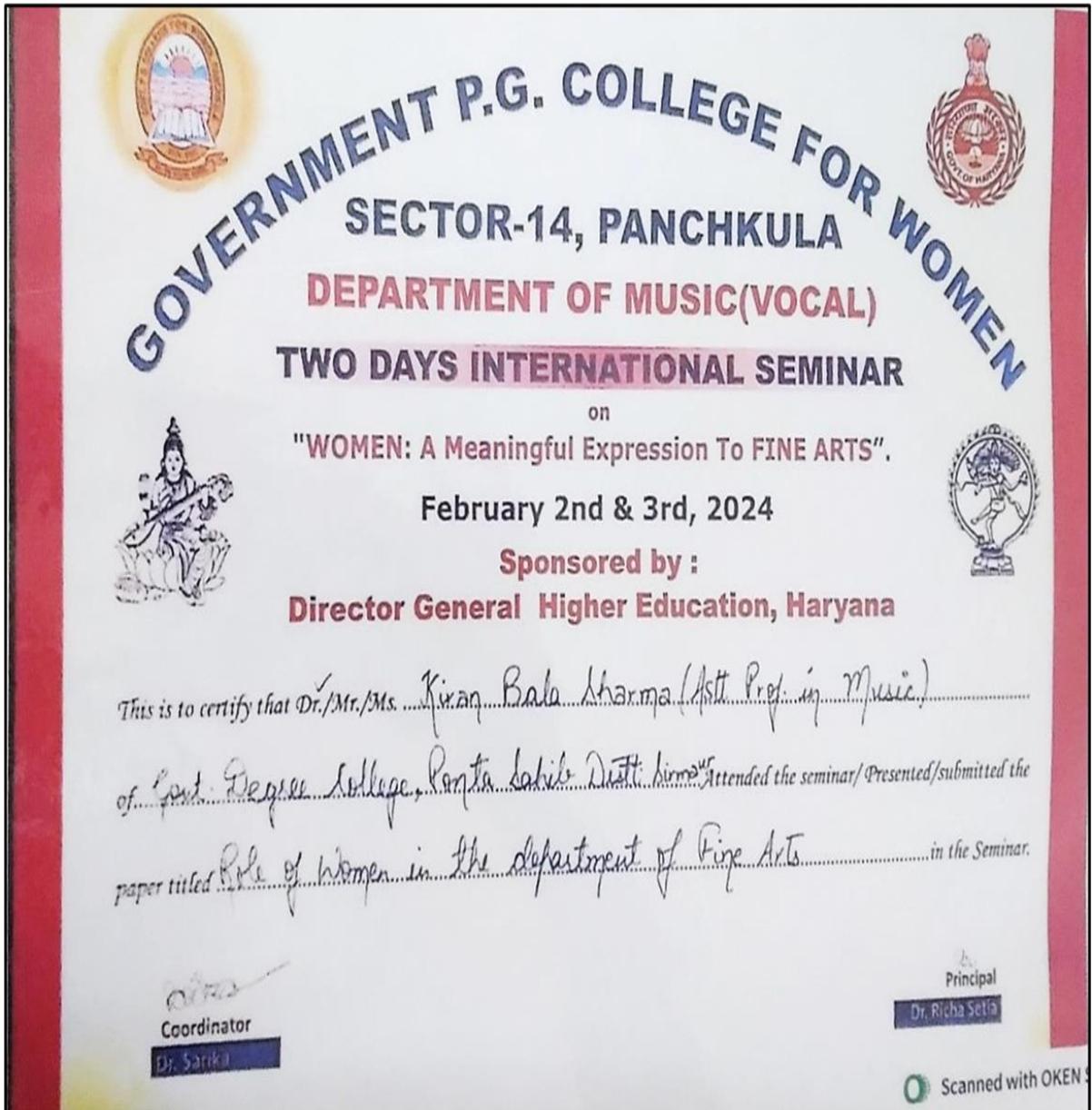
partnerships, funding avenues, and collaborative ecosystems driving innovation and societal impact.

### **6.5.1 International Conference/Seminar/Symposia**

List of teachers who have presented papers:

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

1. Dr. Kiran Bala



2. Dhanmanti Kandasani





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



Organized By  
**Department of Botany and Zoology**  
**Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, INDIA**  
In collaboration with  
**The Indian Science Congress Association (ISCA), Shimla Chapter**

## Certificate

This is to certify that Prof./Dr./Mr./Ms. Dhanmanti Kardasi Designation A.P.  
Deptt. of Botany, S.G.S.J. G.P.C. Paonta Sahib has participated as a Keynote Speaker/Resource  
Person/Invited Speaker/ Presented Paper/Poster entitled An account of Medicinal herb - Geranium  
Wallichianum D. Don Ex. Sweet in the international conference on  
Recent Trends in Science and Technology for Environment Conservation and Sustainable Development organized by Deptt.  
of Botany & Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.  
He/She has been awarded with Best Oral Presentation/Poster Presentation.

Sunita  
**Dr. Sunita Saklani**  
Organizing Secretary

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

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



International Conference  
on

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

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0057

**Certificate**

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

Ms. Ritika Jindal  
Chief Patron  
RC Pangi

Sh. Raman Gharsanghi  
Patron  
SDM Pangi

Dr. Promila Devi  
Convener  
Officiating Principal  
GC Pangi

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

Mr. Biyaso Ram  
Conference Secretary  
AP Economics, GC Pangi

**HCSR International Conference**

On

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

**11 & 13 October 2024**

Organised by:-

Govt. College Pangi, Chamba, Himachal Pradesh

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

Conference Certificate ID: HCSR/2024/ 41

**Certificate**

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

Designation Assistant Professor, Department of Botany, SGGSJ Government

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

in **HCSR International Conference.**

Dr Bipin Rathore  
Patron  
HCSR

Surender Singh  
President  
HCSR

Pankaj Chandak  
Vice-President  
HCSR

Deep Lal  
Secretary  
HCSR

3. Dr. Jahid Ali Malik



International Conference  
ON

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

**1st - 2nd and 4th October 2023**

Certificate ID: GCP/IC23/0056

**Certificate**

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

Ms. Ritika Jindal  
Chief Patron  
RC Pangri

Sh. Raman Gharsanghi  
Patron  
SDM Pangri

Dr. Promila Devi  
Convener  
Officiating Principal  
GC Pangri

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

Mr. Biyaso Ram  
Conference Secretary  
AP Economics, GC Pangri

S.No. 229



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

September 29-30, 2023

Organized By

Department of Botany and Zoology

Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, INDIA

In collaboration with

The Indian Science Congress Association (ISCA), Shimla Chapter



**Certificate**

This is to certify that Prof./Dr./Mr./Ms ..... *Jahid A. Malik* ..... Designation..... *A.P.*,  
*S.G.G.S.T. Govt. PG College, Paonta Sahib, Sirmour*..... has participated as a **Keynote Speaker/Resource**  
**Person/Invited Speaker/ Presented Paper/Poster** entitled..... *Biodiversity decline amid Industrial*  
*expansion: Solan Distt, Himachal Pradesh*..... in the international conference on  
*Recent Trends in Science and Technology for Environment Conservation and Sustainable Development* organized by Deptt.  
*of Botany & Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.*

He/She has been awarded with **Best Oral Presentation/Poster Presentation.**

*Sunita*  
Dr. Sunita Saklani  
Organizing Secretary

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

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

Certificate Id : 207|AKM|2023|13070



# ARYA KANYA MAHAVIDYALYA

SHAHABAD MARKANDA (HARYANA)

Affiliated to Kurukshetra University, Kurukshetra

*Celebrating 200<sup>th</sup> Birth anniversary of Maharshi Dayanand Saraswati*



Under the aegis of IQAC

DEPARTMENT OF HIGHER EDUCATION, HARYANA  
SPONSORED

ONE DAY INTERDISCIPLINARY  
INTERNATIONAL CONFERENCE

## ECOLOGY: INTERPRETATIONS, INTERSECTIONS AND INTERSTICES

It is to certify that *Dr. Jahid Ali Malik, Assistant Professor*  
*SGGSJ Government College Paonta Sahib*  
has participated in DHE, Haryana sponsored One day Interdisciplinary International Conference on the topic of *Ecology: Interpretations, Intersections and Interstices* organized by FDP Cell on 28<sup>th</sup> March, 2023 and presented his/her paper titled *Freshwater Ecosystems: Importance, Threats And Preservation.*

Dr. Priyanka Singh  
Convenor

Dr. Poonam Siwach  
Co-Convenor

Dr. (Mrs.) Aarti Trehan  
Principal

## HCSR International Conference

On

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

**11 & 13 October 2024**

Organised by:-

Govt. College Pangji, Chamba, Himachal Pradesh

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

Conference Certificate ID: HCSR/2024/34

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

**Certificate**

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

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

in **HCSR International Conference.**

**Dr Bipin Rathore**  
**Patron**  
**HCSR**

**Surender Singh**  
**President**  
**HCSR**

**Pankaj Chandak**  
**Vice-President**  
**HCSR**

**Deep Lal**  
**Secretary**  
**HCSR**

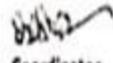
4. Dr. Usha Joshi



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



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

  
Coordinator  


  
Principal  




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

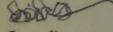


on  
"WOMEN: A Meaningful Expression To FINE ARTS".

February 2nd & 3rd, 2024

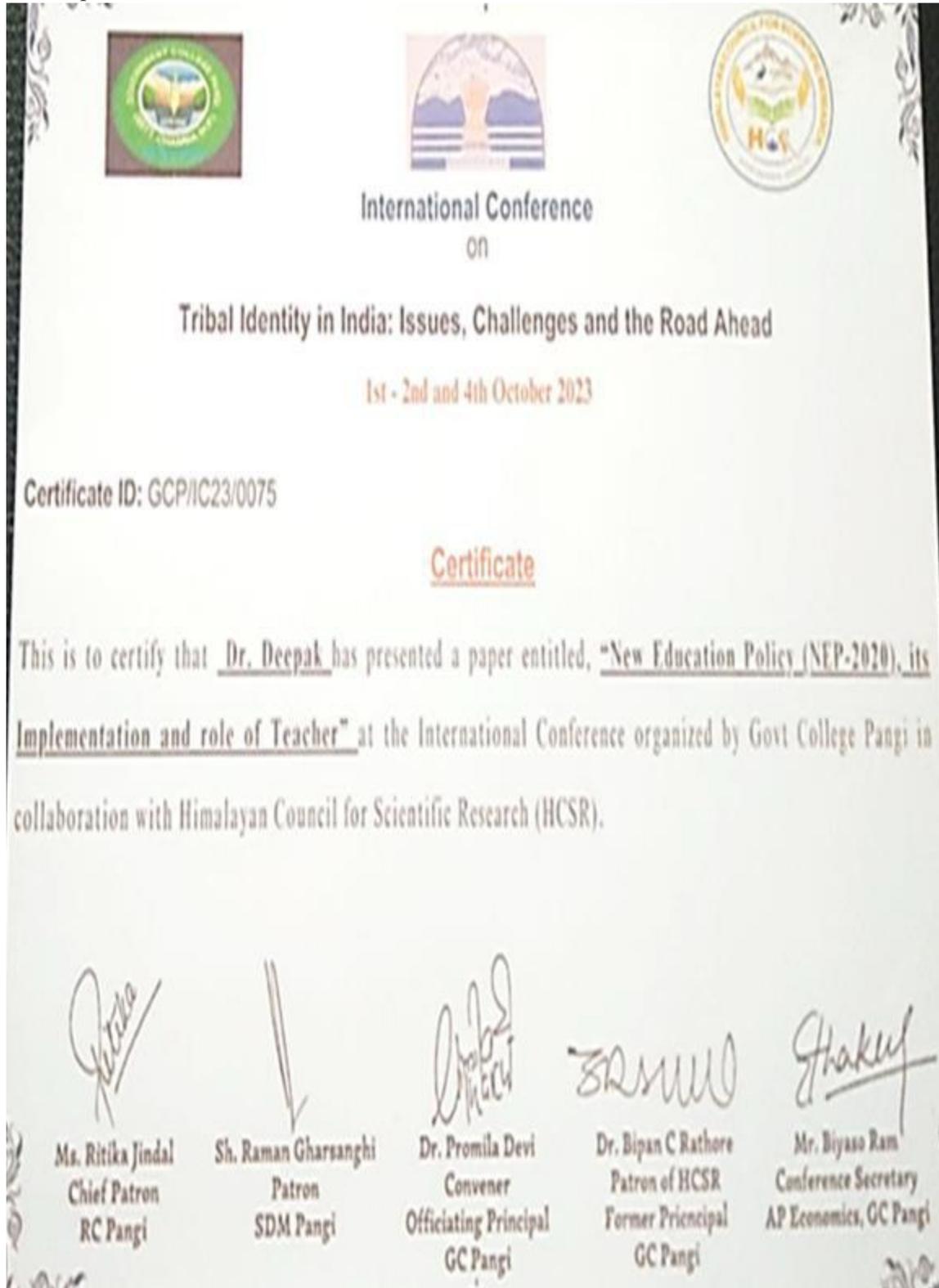
Sponsored by :  
Director General Higher Education, Haryana

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

  
Coordinator  
*Dr. Samita*

  
Principal  
*Dr. Richa Setia*

5. Dr. Deepak





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

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

**Certificate**

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

  
Convenor  
Dr. Shyam Lal

  
Organising Secretary  
Dr. Surinder Singh

  
Patron (Principal)  
Neena Vasudeva



Certificate No. PSRGCB-GERA2025-161

INTERNATIONAL CONFERENCE  
(HYBRID MODE)

ON

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

*Certificate of Presentation*

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

  
**Dr. Pawan Kumar**  
*Organizing Secretary*

  
**Dr. Swati Mahajan**  
*Convener*

  
**Dr. Rajesh Choudhary**  
*Coordinator*

  
**Dr. Pardeep K. Kaundal**  
*Principal & Patron*

# HCSR International Conference

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

**11 & 13 October 2024**

Organised by:-

Govt. College Pangi, Chamba, Himachal Pradesh

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

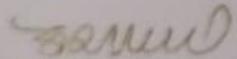
Conference Certificate ID: HCSR/2024/ 84

## Certificate

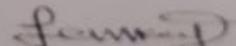
This is to certify that **Dr. Deepak Kumar** Designation **Assistant Professor, Political Science, Govt. College Paonta Sahib,**  
Sirmaur, H.P

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

in **HCSR International Conference.**

  
**Dr Bipin Rathore**  
Patron  
HCSR

  
**Surender Singh**  
President  
HCSR

  
**Pankaj Chandak**  
Vice-President  
HCSR

  
**Deep Lal**  
Secretary  
HCSR



Certificate No. PSRUCB-GERA2025-181

INTERNATIONAL CONFERENCE  
(HYBRID MODE)

ON

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

*Certificate of Presentation*

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

  
Dr. Pawan Kumar

Organizing Secretary

  
Dr. Swati Mahajan

Convener

  
Dr. Rajesh Choudhary

Coordinator

  
Dr. Pandeep K. Kaundal

Principal & Patron

6. Dr. Pradeep Tomar



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

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

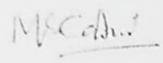
In collaboration with  
Indian Sociological Society, RC-11, RC-19 & RC-21 of ISS, ISS-National Council of Regional Associations and Working Group-5 of International Sociological Association

**Certificate**

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

  
**Dr. Nishi Ramesh**  
Principal cum Patron

  
**Dr. JP Sharma**  
Conference Convenor

  
**Dr. Mohinder Slariya**  
General Secretary SSHP, Organising Secretary



International Conference  
on

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

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0082

Certificate

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

Ms. Ritika Jindal  
Chief Patron  
RC Pangri

Sh. Raman Gharsanghi  
Patron  
SDM Pangri

Dr. Promila Devi  
Convener  
Officiating Principal  
GC Pangri

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

Mr. Biyaso Ra  
Conference Secy  
AP Economics, GC



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

**(21-22 March, 2025)**

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

**Certificate of Participation**

This is to certify that

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

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

He/She has presented a paper titled

**“POLICY REGIME AND THE PATTERN OF GROWTH IN INDIA”**

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

**Dr. Virender Kaushal**  
Gen Secretary  
Pratibha Spandan

**Dr. Mritunjay Sharma**  
Conference Convener



(Golden Jubilee Celebrations of Himachal Pradesh University)

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

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

09th & 10th September, 2019

**Certificate of Participation**

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

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

  
Dr. Mritunjay Sharma, D.Lit.  
Conference Convener

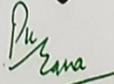
7. Dr. Arun Kumar Dafraik



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

**Certificate**

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

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

  
**Dr. Anita Sharma**  
Principal GC Ani



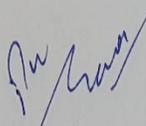
**INTERNATIONAL CONFERENCE  
ON  
ISSUES AND CHALLENGES IN THE CONTEMPORARY WORLD - 2024**

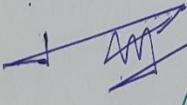
w.e.f. 08-11-2024 to 10-11-2024

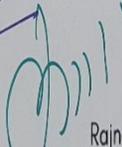
Organized by  
GDC Seema (Rohru), GGC Hamirpur, ICFRE - Himalayan Forest Research Institute, Shimla and APJ University Shimla

**CERTIFICATE**

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

  
Dr. Pawan Kumar  
Scientist - F  
Organizing Secretary

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

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

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

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

Organised By



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



Helpindia  
Online



WASUS  
WORLD ASSOCIATION OF  
SCIENTISTS



**CERTIFICATE**

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

Organizing Coodinator

Organizing Secretary

Conference Director



# International Conference

Multidisciplinary (Arts, Commerce & Science)

on

## Empowering Individuals for a Better Future

12th -14<sup>th</sup> May, 2023

Organized by:

ICFRE-Himalayan Forest Research Institute Shimla-HP

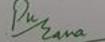
&

Science and Management Society, Himachal Pradesh

## Certificate

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

  
**Dr. Vikas Suman**  
 Organizing Secretary

  
**Dr. Pawan Kumar**  
 Coordinator Conference

  
**Dr. Anjna Thakur**  
 Conference Director-I

  
**Dr. Ruchi Sharma**  
 Conference Director-II



# International Conference

Multidisciplinary (Arts, Commerce & Science)

on

## COMMUNICATING HEALTH, HAPPINESS & LONGEVITY for SUSTAINABLE GROWTH

2<sup>nd</sup> - 4<sup>th</sup> December, 2023

Organized by:

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

## Certificate

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

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

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

Session/Titled Literary Pursuits of Eudaimonia :

Reflections on Longevity in English Literature

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

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

Anita  
**Dr. Anita Sharma**  
Principal GC Ani

8. Dr. Ritu Pant

No. 155



**International Conference on  
Recent Trends in Science & Technology  
For Environment Conservation & Sustainable Development**  
September 29-30, 2023  
Organized By  
Department of Botany and Zoology  
**Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, INDIA**  
In collaboration with  
**The Indian Science Congress Association (ISCA), Shimla Chapter**

**Certificate**

This is to certify that Prof./Dr./Mr./Ms. Ritu Pant ..... Designation Assoc. Prof. .....  
SGGSJ Govt. College Paonta Sahib (H.P.) ..... has participated as a Keynote Speaker/Resource  
Person/Invited Speaker/ Presented Paper/Poster entitled Bacillariophyceae as Ecological indicators .....  
to anthropogenic stressed River Basin ..... in the international conference on  
*Recent Trends in Science and Technology for Environment Conservation and Sustainable Development* organized by Deptt.  
*of Botany & Zoology, Sidharth Govt. Utkrisht College Nadaun, Himachal Pradesh, India on Sep 29-30, 2023.*  
*He/She has been awarded with Best Oral Presentation/Poster Presentation.*



**Dr. Sunita Saklani**  
Organizing Secretary



**Prof. Bhagwati P Sharma**  
Convener



**Dr. Anil Kumar Gautam**  
Principal-Cum-Patron



# International Conference

Multidisciplinary (Arts, Commerce & Science)

on

COMMUNICATING HEALTH, HAPPINESS & LONGEVITY  
for SUSTAINABLE GROWTH

2<sup>nd</sup> - 4<sup>th</sup> December, 2023

Organized by:

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



## Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Ritu Pant

Designation A.P. University/College/Institution SGGSJ GC Paonta Sahib.

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

Session/Titled Impact of climate change on vector borne diseases in Himachal Pradesh (Dengue & chickgunya).

He/She got - award during this international conference.

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

**Dr. Anita Sharma**  
Principal GC Ani

9. Prof. Sulaxna Sharma




Sr.No.IC-2023/...104...
Certificate No. ...1370..

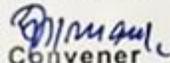

## International Conference

ON  
**Resilient Futures : Adapting to Climate Variabilities in Agriculture, Economy, and Environment**  
 Dec. 29, 2023  
 Organized by  
**S.C.V.B. Govt. College Palampur (H.P.)**

### Certificate

This certificate is awarded to Prof./Dr./Mr./Ms. Sulaxna Sharma  
 University/College/Institution SGGSJ Govt. College Paonta Sahib  
 for delivering a Keynote Address/Invited Talk/Chairing a Session/Paper Presentation/Poster Presentation/Participation in  
 International Conference on the topic Lifestyla evolution: Olden days vs. Modern  
times and its impact on Health

This International Conference was conducted in hybrid mode.

  
Convener
  
Organizing Secretary
  
Principal


**VALLABH GOVT. COLLEGE MANDI, H.P.**

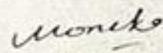

### INTERNATIONAL CONFERENCE

ON  
**"EMERGING ISSUES OF BIODIVERSITY AND ENVIRONMENT FOR SUSTAINABLE DEVELOPMENT"**  
 Organized by: Department of Zoology and Environment Science

### Certificate

This is to certify that Mr./Dr./Ms./Mrs, **SULAXNA SHARMA, ASSOCIATE PROFESSOR, SGGSJ GOVT. COLLEGE PAONTA SAHIB(H.P.)** has participated in International Conference on *"Emerging Issues of Biodiversity and Environment for Sustainable Development"* organized by the Department of Zoology and Environmental Science, VGC Mandi on 14<sup>th</sup> & 15<sup>th</sup> February 2024.

He /She has presented a Paper/Poster entitled **"WILDLIFE TRAFFICKING: ITS IMPACT ON BIODIVERSITY AND ECOSYSTEM"**

  
Dr. Monika Panchani  
Convener
  
Ms. Surina Sharma  
Principal and Patron  
VGC Mandi

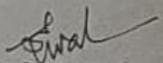
# INTERNATIONAL CONFERENCE

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

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

## Certificate

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

  
Dr. V. P. Semwal  
(Organizing Secretary)

  
Prof. Pushpa Negi  
(Convener)

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

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

INTGDCDPRF219 10

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



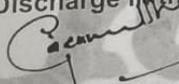

**INTERNATIONAL CONFERENCE**  
 ON  
**THE ROLE OF TECHNOLOGY TO COMBAT THE TRIAD IN CRISES:  
 BIODIVERSITY LOSS, CLIMATE CHANGE AND A SUSTAINABLE FUTURE**  
 Hybrid Mode

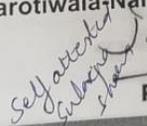
Organised by IQAC and Faculty of Sciences

**Certificate**  
*Mrs. Sulaxna Sharma*

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

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

  
 Cpnvener

  
 Patron

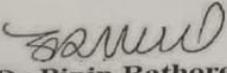
  
 Chief Patron cum Principal

8

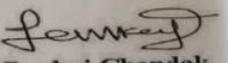
**HCSR International Conference**  
 On  
 Modernization, Globalization, and the Paradoxes of Transformation in Indian Society  
**11 & 13 October 2024**  
 Organised by:-  
 Govt. College Pangi, Chamba, Himachal Pradesh  
**HIMALAYAN COUNCIL FOR SCIENTIFIC RESEARCH**  
**(HCSR)**

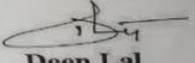
Conference Certificate ID: HCSR/2024/ 13  
 This is to certify that **Sulaxna Sharma** Designation **Associate Professor, Zoology, SGGSJ Govt. College Paonta Sahib, Sirmaur (H.P.)**

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

  
**Dr Bipin Rathore**  
 Patron  
 HCSR

  
**Surender Singh**  
 President  
 HCSR

  
**Pankaj Chandak**  
 Vice-President  
 HCSR

  
**Deep Lal**  
 Secretary  
 HCSR

*Self attested Sulaxna Sharma*

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

11



**INTERNATIONAL CONFERENCE**  
on  
**Resilient Women, Innovative Solutions & Sustainable Environment**

**RISE-2024**

(HYBRID MODE)  
organized by

**WGRC & IQAC**

**GOVERNMENT COLLEGE BHORANJ (TARKWARI)**

Accredited by NAAC with grade 'B'

District Hamirpur, Himachal Pradesh, India

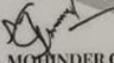
(November 25-26, 2024)

**CERTIFICATE**

This is to certify that **Mrs. Sulaxna Sharma** Associate Professor  
of **SGGSJ Govt. College Paonta Sahib**  
participated in the Two-Day International Conference on 25-26 November 2024 and presented a paper/poster titled

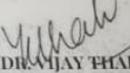
**"Women as a pillar of Biodiversity Protection: Exploring women led conservation initiatives"**

  
**MS. POOJA**  
Organizing Secretary

  
**DR. MOTINDER GULERIA**  
Convener

*Self attested  
Subscribed*

  
**DR. ASHA DEVI**  
Coordinator

  
**DR. VIJAY THAKUR**  
Principal & Patron

10. Amita Joshi



## International Conference

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

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



### Certificate

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

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

  
**Dr. Anita Sharma**  
Principal GC Ani



### International Conference

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

Certificate ID: GCP/IC23/0041

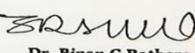
#### Certificate

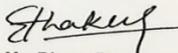
This is to certify that Amita Joshi has presented a paper entitled, “Unveiling the Chemistry of Utensils and Jewellery in Hati and Jaunsar - Bawar tribes” at the International Conference organized by Govt College Pangti in collaboration with Himalayan Council for Scientific Research (HCSR).

  
**Ms. Ritika Jindal**  
Chief Patron  
RC Pangti

  
**Sh. Raman Gharsanghi**  
Patron  
SDM Pangti

  
**Dr. Promila Devi**  
Convener  
Officiating Principal  
GC Pangti

  
**Dr. Bipan C Rathore**  
Patron of HCSR  
Former Principal  
GC Pangti

  
**Mr. Biyaso Ram**  
Conference Secretary  
AP Economics, GC Pangti



**International Conference**  
on

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

**1st - 2nd and 4th October 2023**

**Certificate ID: GCP/IC23/0041**

**Certificate**

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



**Ms. Ritika Jindal**  
Chief Patron  
RC Pangri



**Sh. Raman Gharsanghi**  
Patron  
SDM Pangri



**Dr. Promila Devi**  
Convener  
Officiating Principal  
GC Pangri



**Dr. Bipan C Rathore**  
Patron of HCSR  
Former Princiical  
GC Pangri



**Mr. Biyaso Ram**  
Conference Secretary  
AP Economics, GC Pangri



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



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

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

***Certificate***

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

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

**Dr. Monika Panchani**  
Convenor

**Ms. Surina Sharma**  
Principal and Patron  
VGC Mandi

11. Dr. Dhyam Singh Tomar





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



ISO 9001 : 2015 QMS  
ISBN / ISSN

# GENIUS

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

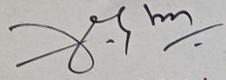
Impact Factor 2023 - 7.508 ([www.sjifactor.com](http://www.sjifactor.com))

Is Herby Awarding This Certificate to

**Dr. Dhyan Singh Tomar**

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

**Ajanta Prakashan**  
Jaisingpura, Near University Gate,  
Chhtrapati Sambhajanagar (Aurangabad),  
Maharashtra - 431 004  
Mob. No. 9579268077, 9822620877,  
[ajanta2023@gmail.com](mailto:ajanta2023@gmail.com), [www.ajataprakashan.in](http://www.ajataprakashan.in)

  
Editor : Dr. Vinay S. Hatole

# INTERNATIONAL CONFERENCE

RNTGCS-IC-2024-185

On



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

29th & 30th November, 2024

Organised by :

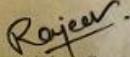
Department of Commerce & Management

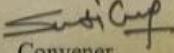


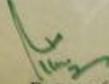
Rabindranath Tagore Govt. Degree College Sarkaghat, Distt. Mandi (H.P.)

## Certificate of Participation

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

  
Organising Secretary

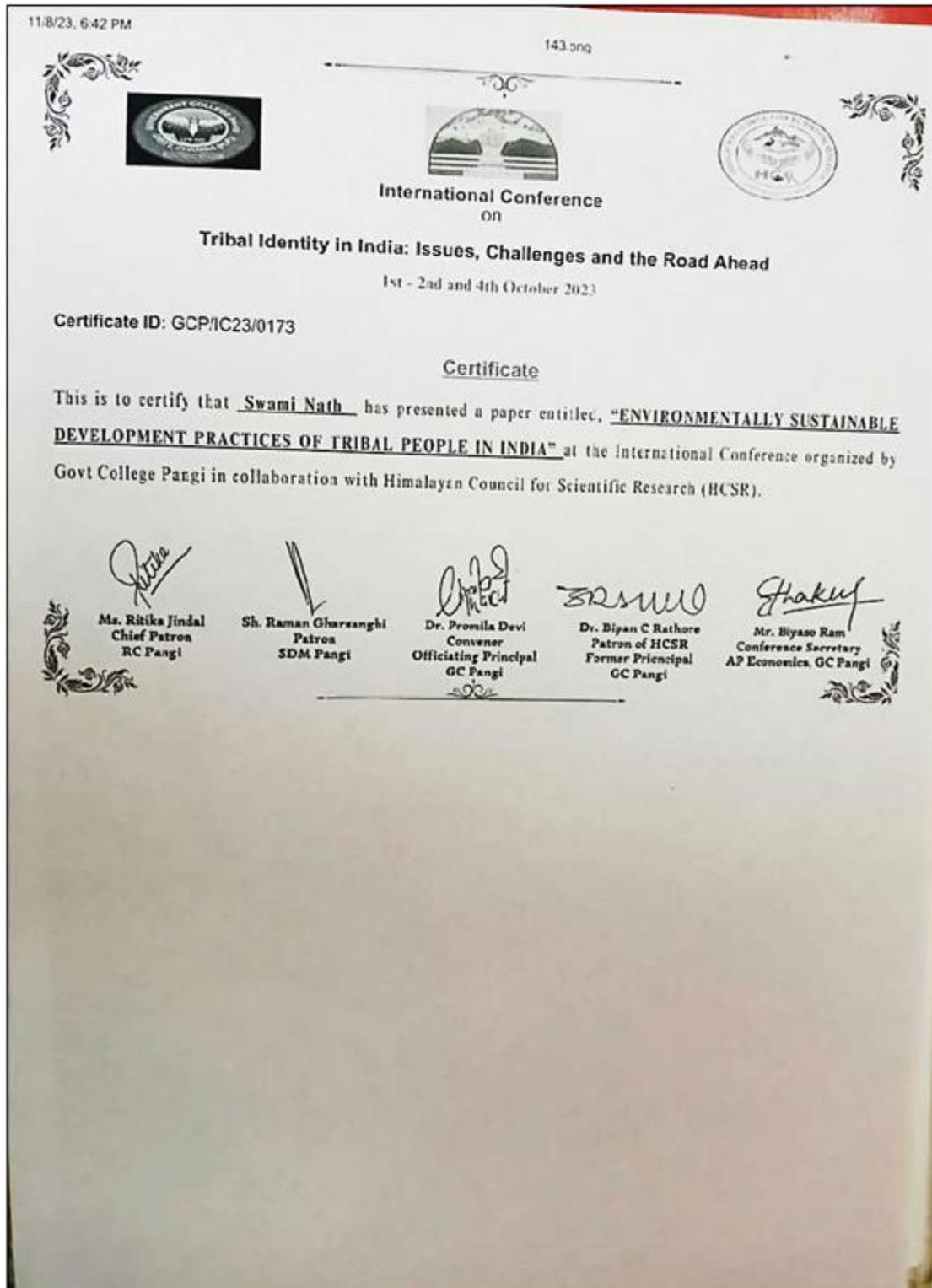
  
Convener

  
Patron (Principal)

12. Dr. Vivek Negi



13. Dr. Swami Nath





# GURU NANAK COLLEGE (AUTONOMOUS)

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



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

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

## Certificate

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

R. S. ULAGANATHAN  
CONVENER

DR. N. MALATHI  
HEAD, ECONOMICS

DR. T. K. AVVAIKOTHAJ  
PRINCIPAL

MR. MANJIT SINGH NAYAR  
GENERAL MANAGER

## HCSR International Conference

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

11 & 13 October 2024

Organised by:-

Govt. College Pangi, Chamba, Himachal Pradesh

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

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

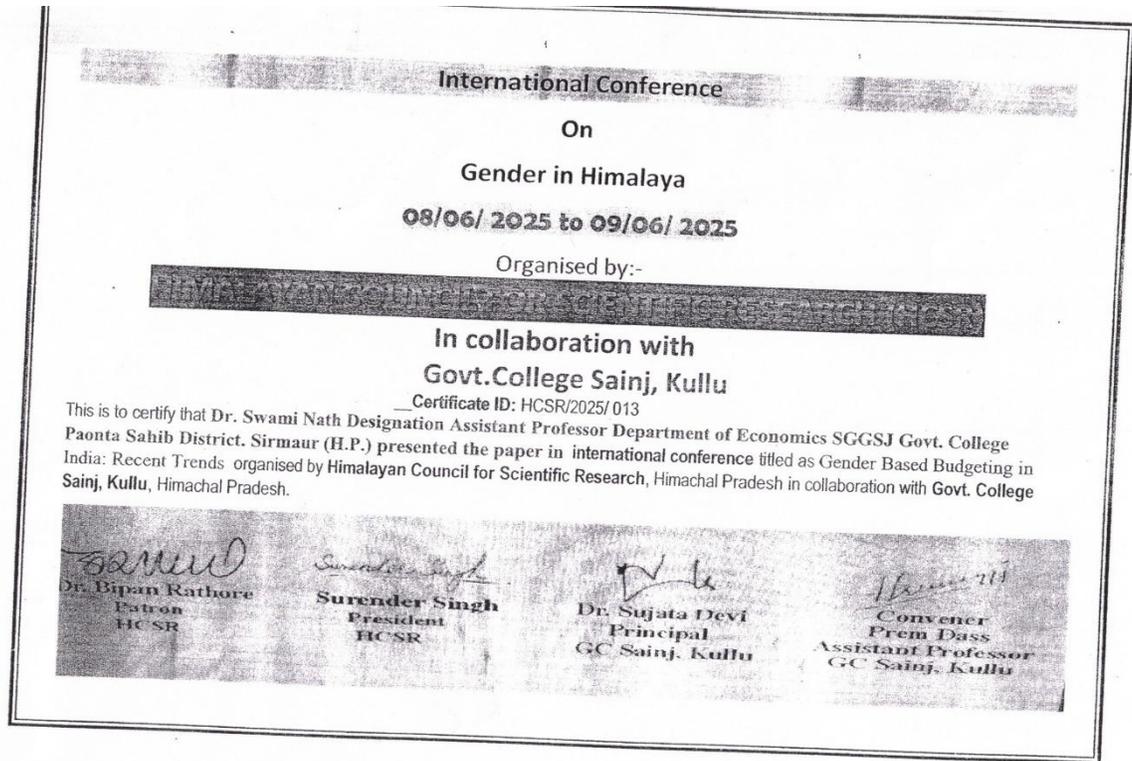
Has Presented the Paper titled as Impact of Economic Reforms on Indian Economy  
in HCSR International Conference.

Dr Bipin Rathore  
Patron  
HCSR

Surender Singh  
President  
HCSR

Pankaj Chandak  
Vice-President  
HCSR

Deep Lal  
Secretary  
HCSR



14. Vandana Kansal



15. Vimmi Rani





# International Conference

Multidisciplinary (Arts, Commerce & Science)

on

COMMUNICATING HEALTH, HAPPINESS & LONGEVITY  
for SUSTAINABLE GROWTH

2<sup>nd</sup> - 4<sup>th</sup> December, 2023

Organized by:

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



## Certificate

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

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

  
Dr. Anita Sharma  
Principal GC Ani



16. Khatri Ram Tomar





International Conference  
on

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

**1st - 2nd and 4th October 2023**

Certificate ID: GCP/IC23/0165

**Certificate**

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

Ms. Ritika Jindal  
Chief Patron  
RC Pangi

Sh. Raman Gharsanghi  
Patron  
SDM Pangi

Dr. Promila Devi  
Convener  
Officiating Principal  
GC Pangi

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

Mr. Biyaso Ram  
Conference Secretary  
AP Economics, GC Pangi

17. Nandini Kanwar



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

## CERTIFICATE

OF APPRECIATION

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

*Dr. U.L. Abdul Majeed*

CHIEF PATRON

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

*Anuradha Rai*

PATRON

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



COORDINATOR

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

*Mr. K. Nijamir*

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

*Dr. (Hons.) K. Vasudevan*

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



*Mr. Benet Rajadurai*

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

18. Prof. Preeti



19. Dr. Pooja Bhati



International Conference  
on

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

1st - 2nd and 4th October 2023

Certificate ID: GCP/IC23/0042

**Certificate**

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



Ms. Ritika Jindal  
Chief Patron  
RC Pangi



Sh. Raman Gharsanghi  
Patron  
SDM Pangi



Dr. Promila Devi  
Convener  
Officiating Principal  
GC Pangi



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



Mr. Biyaso Ram  
Conference Secretary  
AP Economics, GC Pangi

Certificate No.: EDN/GCB(TRK)/2024-25-ICRISE/- 166



INTERNATIONAL CONFERENCE  
on  
Resilient Women, Innovative Solutions & Sustainable Environment

**RISE-2024**

(HYBRID MODE)  
organized by

WGRC & IQAC

GOVERNMENT COLLEGE BHORANJ (TARKWARI)

Accredited by NAAC with grade 'B'

District Hamirpur, Himachal Pradesh, India

(November 25-26, 2024)

**CERTIFICATE**

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

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

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

**"Biodiversity: Preserving Natural Habitats and Ecosystems"**

  
MS. POOJA  
Organizing Secretary

  
DR. MOHINDER GULERIA  
Convener

  
DR. ASHA DEVI  
Coordinator

  
DR. VIJAY BHAKUR  
Principal & Patron

20. Dr. Zafar Ali



# TJCM Govt. College SUJANPUR TIHRA

JC-161

Department of Geography, organized  
International Conference on Environment, Sustainable Development and Disaster  
Management: Pathways to a Greener and Safer Future, on 11-12 SEPTEMBER 2025

## CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms. Zafar Ali.....Designation and Department  
Assistant Professor, Physical Education, Govt. College Paonta Sahib  
Has participated /presented (Oral/Poster/Invited/keynote Talk) a paper (Title)...Stress Management  
...in Disaster.....(Online/Offline) in International Conference on  
Environment, Sustainable Development and Disaster Management: Pathways to a Greener and Safer Future,  
organised by Department of Geography, TJCM Govt. College Sujanpur Tihra on 11- 12 September 2025.

Prof. Rajeev Thakur  
Convener & Organising Secretary

Prof. Vandna Kumari  
Co. Convener

Dr Uma Devi  
Co. Convener

Dr Vibha Thakur  
Principal cum Patron



## 6.5.2 National Conference/Seminar/Symposia

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

1. Dr. Jahid Ali Malik





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

*Jointly Organized by*

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

*In Collaboration with*

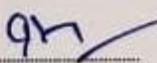
**NITI Aayog, Government of India  
Department of Environment, Science and Technology, Govt of H.P.  
H.P. State Biodiversity Board and H.P. State Wetland Authority, Govt of H.P.  
Himachal Pradesh Council for Science Technology & Environment, Govt of H.P.**

**September 23-24, 2022**

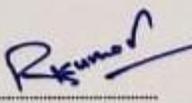
**CERTIFICATE OF  
PARTICIPATION/PRESENTATION**

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

We wish the participant all the best for future endeavours.

  
Dr Dhiraj S Rawat  
Convener



  
Dr Rajesh Kumar  
Organizing Secretary



# National Conference

On



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

**3<sup>rd</sup> December, 2023**

Organized by

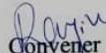
Department of Bio-Sciences

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

### Certificate of Participation

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

  
Organising Secretary

  
Convener

  
Patron (Principal)

Certificate No.: EDN/GCB(TRK)/2022-23/NSEIPH/32(1)



**NATIONAL SEMINAR ON ENVIRONMENTAL ISSUES AND PUBLIC HEALTH**

organized by

**Departments of Botany & Zoology**

**Government College Bhoranj (Tarkwari)**

**District Hamirpur, Himachal Pradesh, India**

**(February 27-28, 2023)**



**CERTIFICATE**

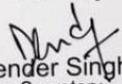
**DR. JAHID ALI MALIK, Assistant Professor**

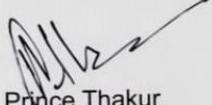
This certificate is awarded to .....

of SGGSJ Govt College, Paonta Sahib, Sirmour, H.P.

for presenting paper on the topic Growth and Metabolic Responses of Wheat to Cadmium toxicity.

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

  
Dr. Devender Singh  
Organizing Secretary

  
Sh. Prince Thakur  
Convener

  
Sh. Rakesh Kumar  
Principal and Patron

2. Dr. Ritu Pant





NATIONAL SEMINAR

on

"Human-Wildlife Conflict with Special Reference to Leopard Attack  
in Areas of Pauri Garhwal"

Organized by:

Dr. S.N.N. Government Degree College, Vedikhal, Pauri Garhwal, Uttarakhand

In collaboration with

Uttarakhand State Council for Science and Technology, Deharadun  
Department of Information and Science and Technology, Govt. of Uttarakhand

November 8-9, 2023

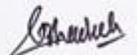


**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof./Dr./Mr./Ms. Ritu Pant from SGGSJ Govt. College, Panta Sahil  
(H.P) chaired/co-chaired /acted as resource person/delivered invited lecture/ presented paper/poster entitled .....  
Holistic Approach for Managing Human-Wildlife Conflict in India in National Seminar entitled "Human-Wildlife  
Conflict with special reference to leopard attack in areas of Pauri Garhwal" held at Dr. S.N.N. Government Degree  
College, Vedikhal, Pauri Garhwal, Uttarakhand from 8-9 November, 2023.

Registration No. GDCV/23/FF 79

  
Organizing Secretary

  
Convener  
Dr. Sushil Bhadula

  
Principal  
Dr. Awatar Singh Negi

3. Dr. Deepak



4. Dr. Dhyan Singh Tomar





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

## SANT RAWOOL MAHARAJ MAHAVIDYALAYA, KUDAL

Tal. Kudal, Dist : Sindhudurg, Pin- 416520

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

Departments of Economics, English, Library  
and Information Science

Organized

One Day National Conference

Sponsored by

Indian Council of Social Science Research (WRC)

On



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

### CERTIFICATE

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

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

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

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

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

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

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



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



एक दिवसीय राष्ट्रीय संगोष्ठी

## नई शिक्षा नीति : चुनौतियाँ और संभावनाएँ

24.02.2025

प्रमाण पत्र

प्रमाणित किया जाता है कि प्रो./ डॉ./ श्री/ श्रीमती..... ने  
विषय ..... पर दिनांक 24 फरवरी 2025 को आयोजित

एक दिवसीय राष्ट्रीय संगोष्ठी में सत्राध्यक्ष/ बीज वक्ता/ वक्ता/ संयोजक/ सह-संयोजक/ प्रपत्र वाचक/ प्रतिभागी के रूप में भाग लिया।

It is certified that Prof./Dr./Shri/Smt..... *Dhyan Singh Tomar* participated

in the One Day National Seminar organized on 24 February 2025 on the topic..... *Globalisation and the*

*National Education Policy*

as Chair Person/ Keynote Speaker/ Speaker/ Convenor/ Co-convenor/ Research Paper reader/ Participant.

  
संयोजक

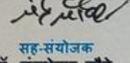
डॉ. कार्तिक भद्र दे  
प्राचार्य

परिमल मित्र स्मृति महाविद्यालय

  
संयोजक

डॉ. सुलोचना कुमारी दास  
अध्यक्ष, हिंदी विभाग

परिमल मित्र स्मृति महाविद्यालय

  
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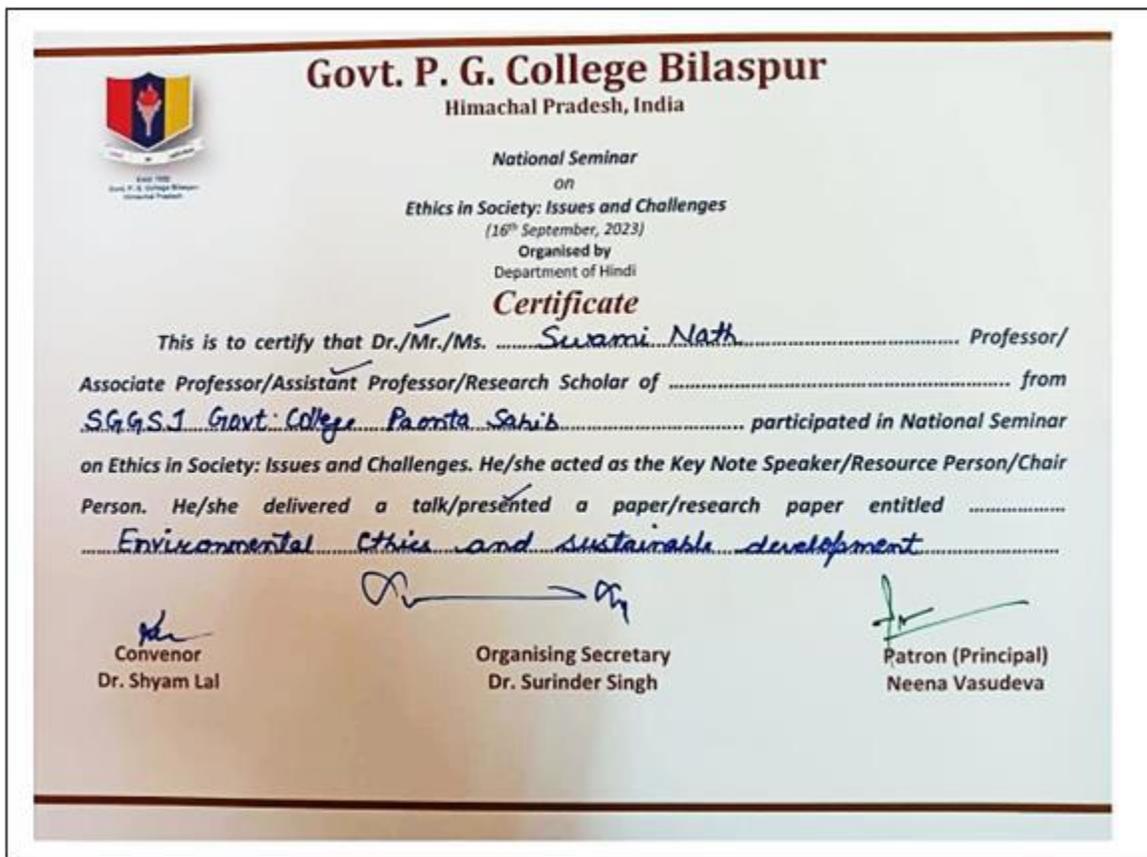
डॉ. चंद्रशेखर चौबे  
शेरीय निदेशक

नुवाहाटी केंद्र

5. Dr. Vivek Negi



6. Dr. Swami Nath



7. Prof. Sandeep Sharma



8. Dr. Khatri Ram Tomar

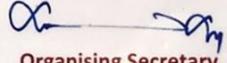
**Govt. P. G. College Bilaspur**  
Himachal Pradesh, India

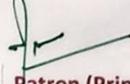
**National Seminar**  
ON  
**Ethics in Society: Issues and Challenges**  
(16<sup>th</sup> September, 2023)  
Organised by  
Department of Hindi

**Certificate**

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

  
Convenor  
Dr. Shyam Lal

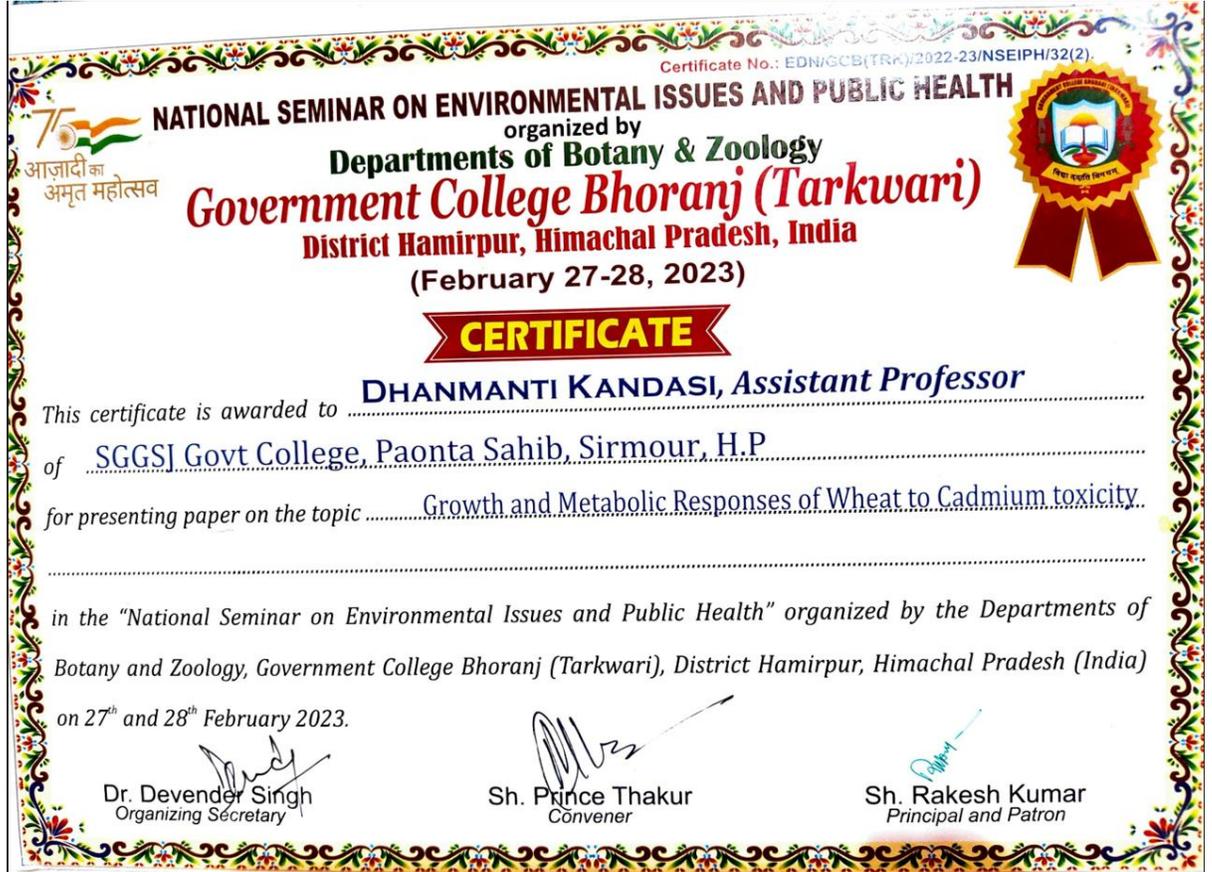
  
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Dr. Surinder Singh

  
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9. Prof. Dinesh Kumar



10. Dhanmanti Kandasi



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National Seminar on Nature and Society  
(NSNS-2024)  
2 September, 2024



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

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Certified that Prof./Dr./Ms/Mr. Dhanmanti Kandas Designation Asst. Prof. in Botany  
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has participated in "National Seminar on Nature and Society" organized by Govt. Arya Degree College Nurpur,  
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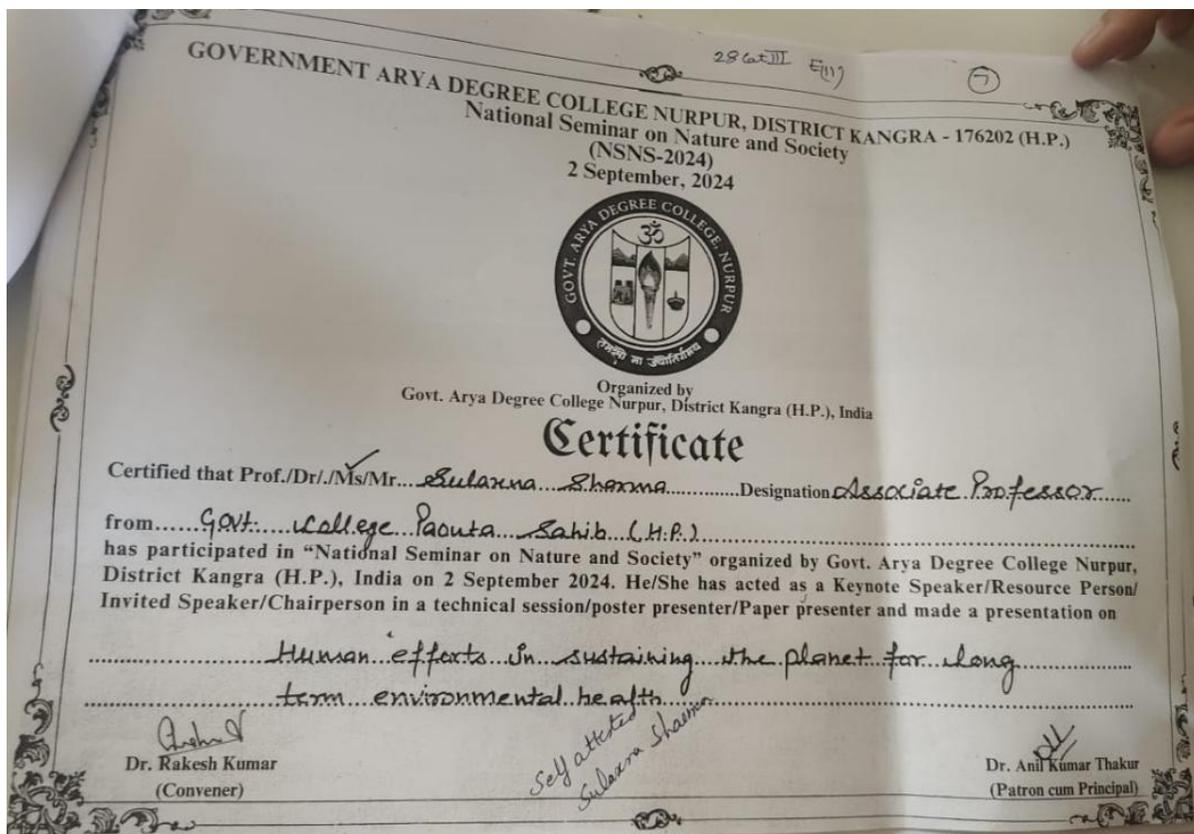
  
Dr. Rakesh Kumar  
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Dr. Anil Kumar Thakur  
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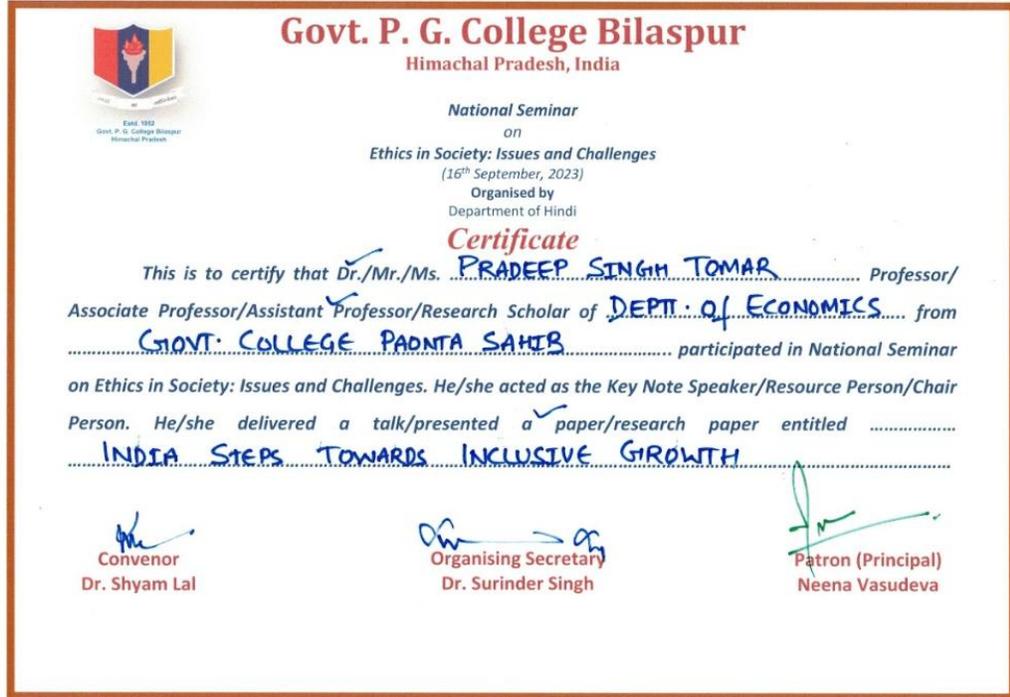
11. Prof. Preeti



12. Sulaxna Sharma



13. Dr. Pradeep Singh Tomar





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Sponsored by  
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On



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

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14. Dr. Jaswant Singh Saini







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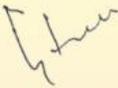


**NATIONAL CONFERENCE  
ON  
ENVIRONMENTAL CONCERNS IN THE HIMALAYAN REGION**

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

  
**Dr. Jaswant S. Saini**  
Associate Professor  
Organising Secretary

  
**Sh. Rajesh Kumar**  
Associate Professor  
Convener

  
**Sh. Sudama Ram**  
Principal-cum-Patron  
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Certificate ID: ECHR-171



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District-Bilaspur (H.P.) 174033, India



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

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

  
**Dr. Jaswant S. Saini**  
Associate Professor  
Organising Secretary

  
**Sh. Rajesh Kumar**  
Associate Professor  
Convener

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

Certificate ID: ECHR-105



Estd. 1965

## National Seminar

on

## Science, Environment, Education and Society

(19<sup>th</sup> March, 2022)

Organized by:

Department of Zoology

NSCBM Govt. College, Hamirpur (Himachal Pradesh)

### Certificate

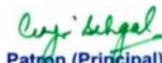
This is to certify that Dr. / Mr. / Ms. Jaswant Singh Saini ..... Professor/ Associate Professor  
/Assistant Professor /Research Scholar of Botany ..... from Swami Vivekanand Govt. College  
Ghumarwin, District-Bilaspur (H.P.)  
participated in this seminar held on March 19, 2022.

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

  
Org. Secretary

  
Convenor

  
Co-ordinator

  
Patron (Principal)



## National Seminar

on

## Science, Environment, Education and Society

(19<sup>th</sup> March, 2022)

Organized by:

Department of Zoology

NSCBM Govt. College, Hamirpur (Himachal Pradesh)

### Certificate

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

  
Org. Secretary

  
Convenor

  
Co-ordinator

  
Patron (Principal)

15. Prof. Vimmi Rani



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

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

### 1. Seminars

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

### 2. Workshops

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

### **3. Conferences**

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

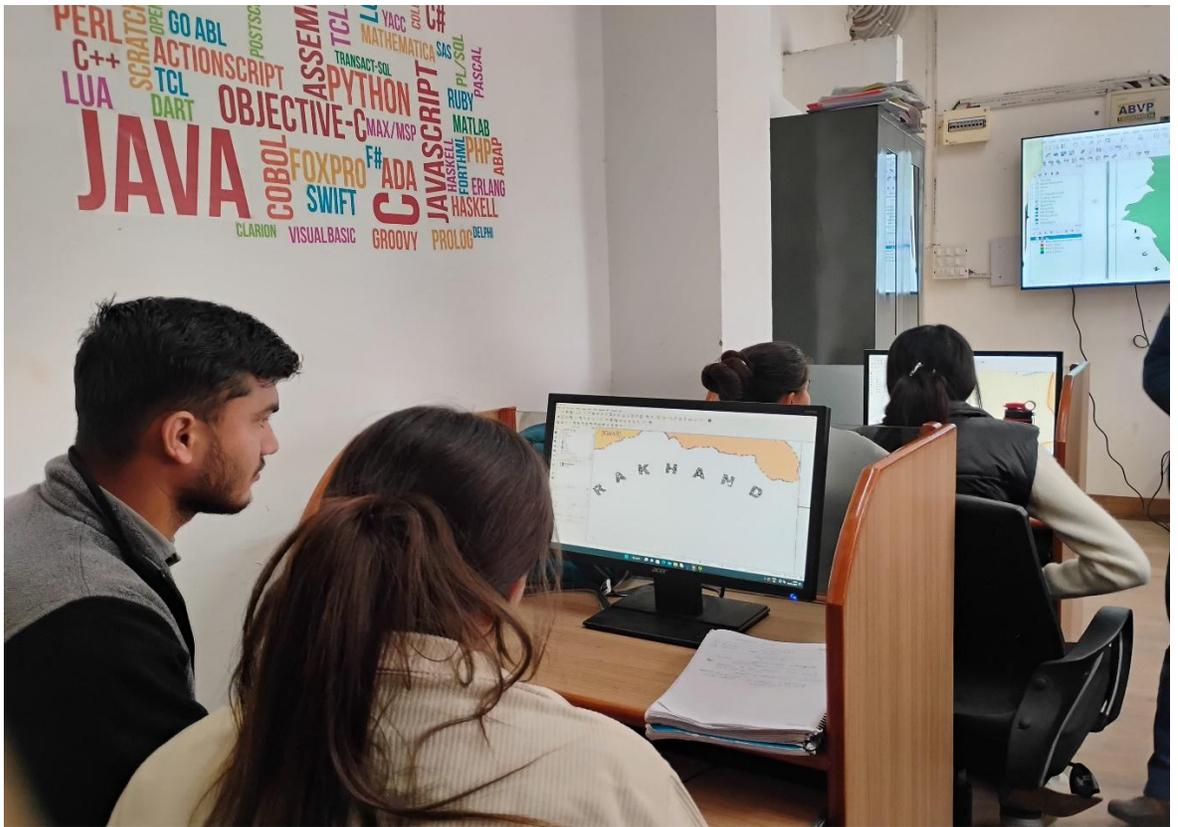
### **4. Training Programs**

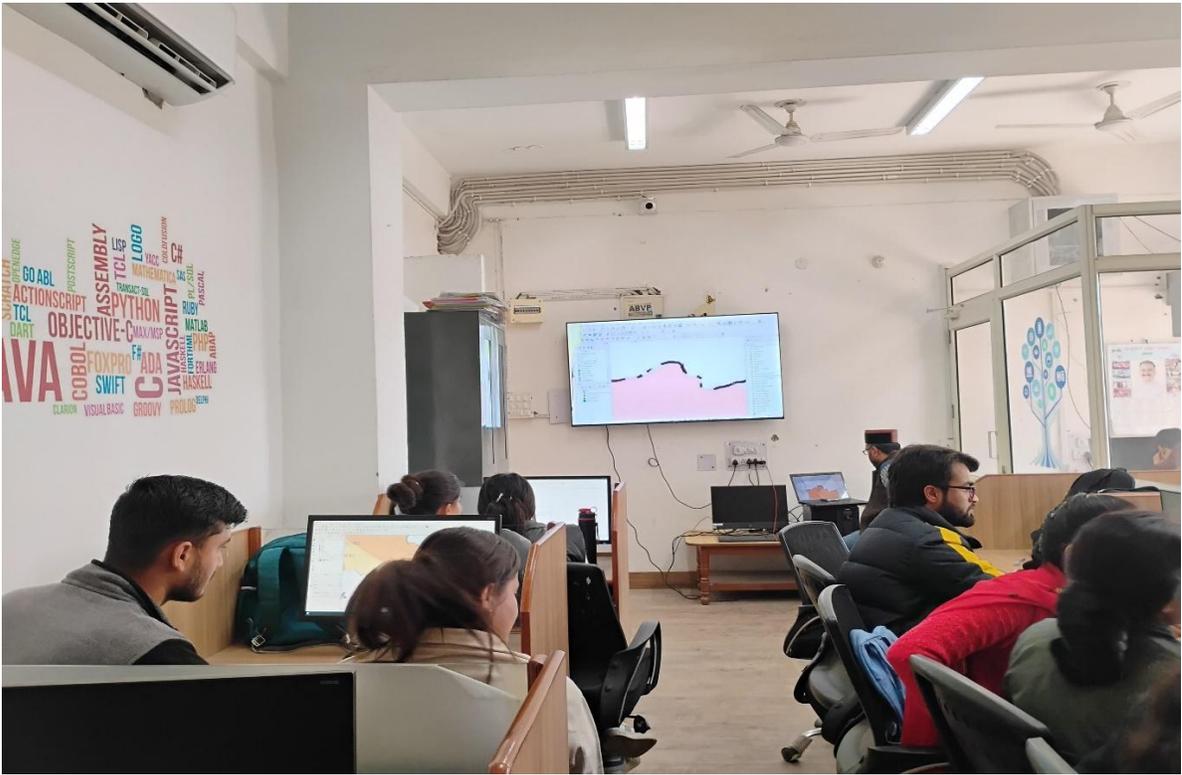
Training programs are designed to impart specific skills or knowledge to participants, often focusing on professional development or technical expertise. These programs are typically targeted at faculty, students, or industry professionals who are looking to enhance their capabilities in areas such as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

The institution's organization of these events reflects its proactive approach to academic excellence and its dedication to creating an environment that promotes continuous learning, knowledge dissemination, and collaborative engagement. These initiatives not only enrich the academic community within the institution but also contribute to its standing in the broader academic and professional landscape. Moreover, organizing such events fosters networking opportunities, encourages interdisciplinary collaboration, and helps bridge the gap between academia and industry, further enhancing the institution's reputation as a center for research, innovation, and skill development.

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











**Shree Guru Gobind Singh Ji Govt. College Paonta Sahib**

**Accredited by NAAC with A Grade (CGPA 3.03)**

On the Occasion of Workshop on Geo-Referencing & Map Digitization

Conducted by: Department of Geography

Held on Date: 18<sup>th</sup> December, 2024.

Sr. No.	Name	Roll. No.	Class	Gender	Signature
1	Vishal	15610	MA 3 <sup>rd</sup> sem	Male	
2	Kajal	15605	MA 3 <sup>rd</sup> sem	Female	
3	Monika	15603	M.A 3 <sup>rd</sup> sem	Female	
4	Lata Chauhan	15601	MA 3 <sup>rd</sup> sem	Female	
5	Balbier Singh	15619	MA 3 <sup>rd</sup> sem	Male	
6	Ravens	15617	M.A 3 <sup>rd</sup> SEM	Female	
7	Sakshi	15616	M.A 3 <sup>rd</sup> Sem	Female	
8	Pratibha	15614	MA 3 <sup>rd</sup> Sem	Female	
9	Meenakshi	15602	"	"	
10	Sanjana	15609	"	"	
11	Manjot	15607	"	"	
12	Ishita	15608	"	"	
13	Shashibala	15612	"	"	
14	Preeti	15620	M.A 3 <sup>rd</sup> sem	Female	
15	Saurabh	15606	"	Male	
Dr. Ajay Chavta (GIS Expert)					

Verified By: -

18/12/24



## Number of Papers Published

### Number of Papers Published

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

#### 1. Research Output and Impact

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

#### 2. Publication in Reputable Journal

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

#### 3. Collaborative Research

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

#### 4. Dissemination of Knowledge

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

#### 5. Institutional Reputation

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

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

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

1. Prof. Vimmi Rani
2. Dr. Arun Kumar Dabraik

1. Vimmi Rani



2. Dr. Arun Kumar Dafraik

ISSN:2581-8333



SP PUBLICATIONS

IMPACT FACTOR: 8.175 (SJIF)

## INTERNATIONAL JOURNAL OF ENGLISH AND STUDIES (IJOES)

Submission: [rjoeditor@gmail.com](mailto:rjoeditor@gmail.com)

An International Peer-Reviewed and refereed English Journal

Contact: 8978 515 399

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

### Certificate of Publication

*This is to certify that*

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

*has successfully published a research paper titled*

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

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

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

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

Date of Publication: [04/07/2025]

International Journal Of English and Studies (IJOES)

Website: [www.ijoes.in](http://www.ijoes.in)

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



*A. S. Kumar*  
Editor-in-Chief

ISSN:2581-8333

SP PUBLICATIONS

IMPACT FACTOR: 8.175 (SJIF)



IJOES  
SP Publications

## INTERNATIONAL JOURNAL OF ENGLISH AND STUDIES (IJOES)

Submission: [rjoeditor@gmail.com](mailto:rjoeditor@gmail.com)

An International Peer-Reviewed and refereed English Journal

Contact: 8978 515 399

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

### Certificate of Publication

*This is to certify that*

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

*has successfully published a research paper titled*

The Evolution of Love in Kalidasa's Abhijnana Shakuntalam

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

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

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

Date of Publication: [06/07/2025]

International Journal Of English and Studies (IJOES)  
Website: [www.ijoes.in](http://www.ijoes.in)

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



*A. S. Kumar*  
Editor-in-Chief

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

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

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

Amita Joshi

A.P Chemistry, SGGSJ GC PAONTA SAHIB (H.P)

Email: [amichemistry06@gmail.com](mailto:amichemistry06@gmail.com)

DOI: 10.29322/IJSRP.14.10.2024.p15405

Paper Received Date: 14<sup>th</sup> August 2024  
Paper Acceptance Date: 25<sup>th</sup> September 2024  
Paper Publication Date: 6<sup>th</sup> October 2024

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

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

## Introduction

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

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

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

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10.29322/IJSRP.14.10.2024.p15405

[www.ijsrp.org](http://www.ijsrp.org)

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

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

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

#### Objectives of the Study:

The main objectives of the study are:

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

#### Description of Case Study Area:

**Location:** The study has been carried out in village “Chawal” located 1502 meters above sea level in Solan district of Himachal Pradesh, India. It is situated 14km away from Solan and 25 km from state capital Shimla. Deothi is the gram panchayat of this village. Village code of Chawal village is 021851 census 2011 (DH\_2011\_0209\_PART\_A\_DCHB\_SOLAN.pdf) The total geographical area of village is 32 hectares. It is connected with link road in the year 2022 and the nearest roadhead station is Matando on the Solan-Sabathu-Dharamapur road. From Matando, a 20-minute uphill walk amidst pine trees takes one to the village.

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

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

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

#### Methodology:

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

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

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



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



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

## Results and Discussions:

### 1. Indigenous Traditional Knowledge - Meaning and Concept:

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

### Villagers' Perspective:

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

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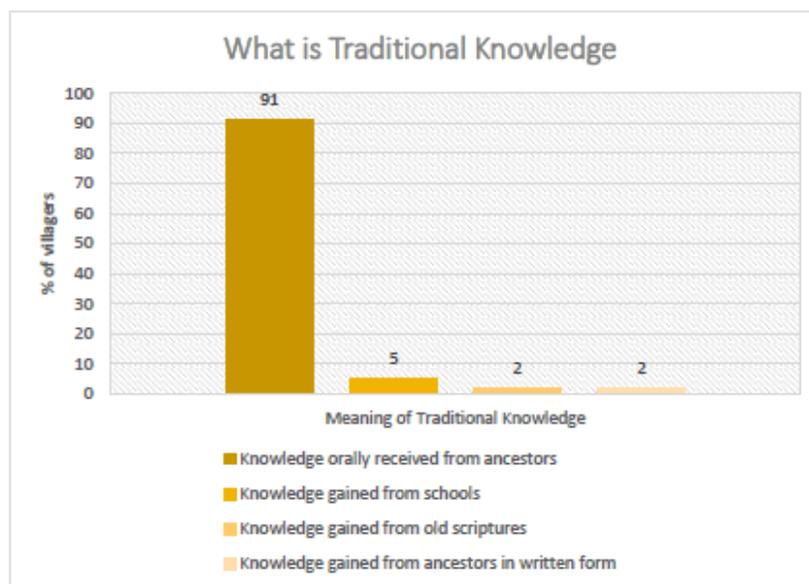


Figure 2: Concept of Traditional Knowledge

## 2. Indigenous practice of using natural water resource:

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

### Villager’s perspective:

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

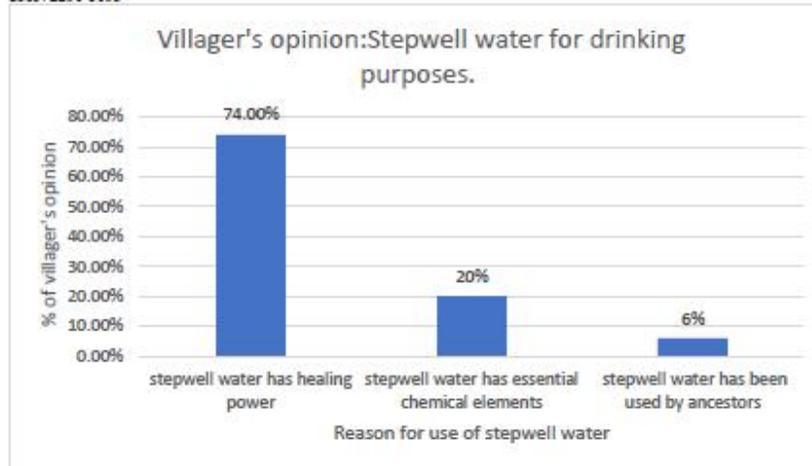
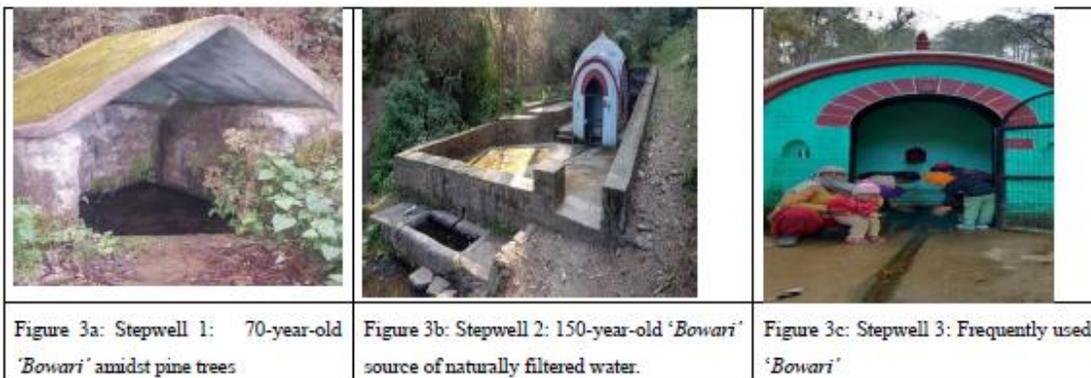


Figure 3: Why stepwell water is used by the villager for drinking

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

**Chemistry of Stepwell Water:**

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



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

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

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

### 3. Traditional utensils

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

#### Villagers' Perspective:

##### Age group 18-39 years

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

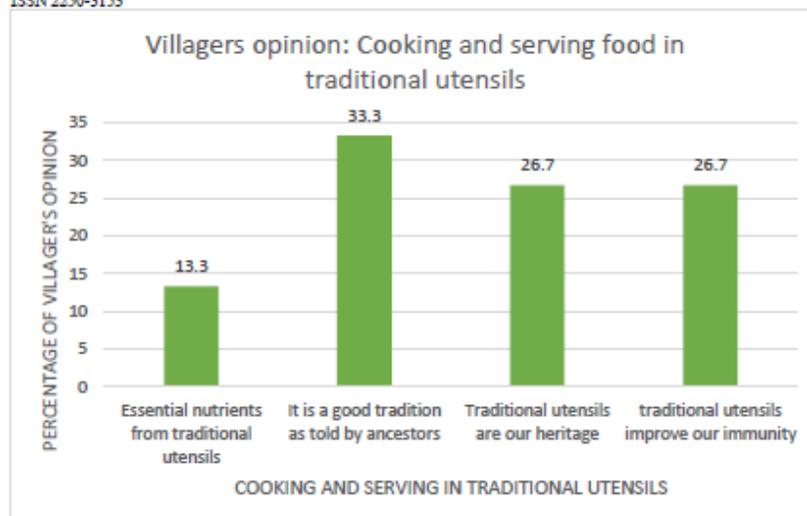


Figure 4: Cooking and serving food in traditional utensils

#### Age group 40-80 years:

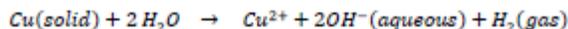
Men and women folk in this age group equally and patiently participate in cooking fresh food for their children. According to men folk the traditional stone utensils help retain nutrients through slow cooking, iron utensils boost iron intake specially while cooking green vegetables and bronze utensils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

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

#### Chemistry of traditional utensils:

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

##### 1. Copper



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

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



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



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



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



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



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



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

#### 4. Traditional Knowledge and Medicinal Plants:

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

##### Villagers' Perspective:

##### Age group 18-39 years:

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

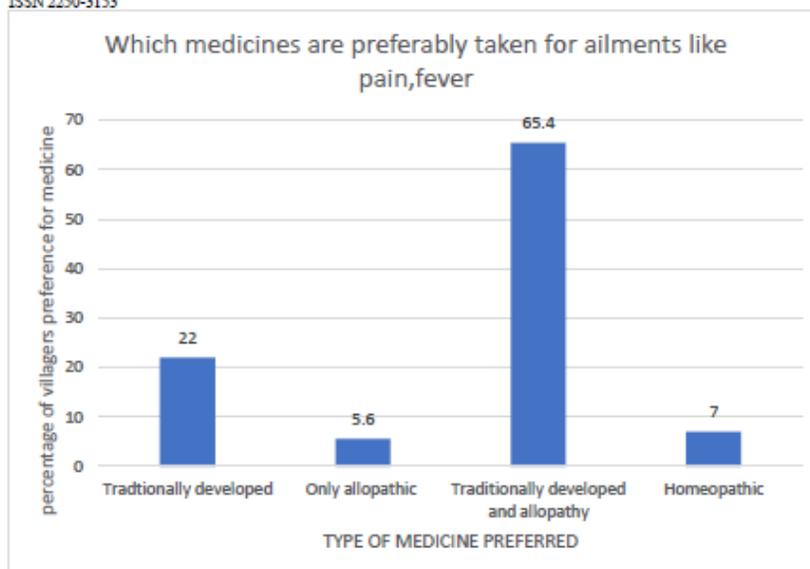
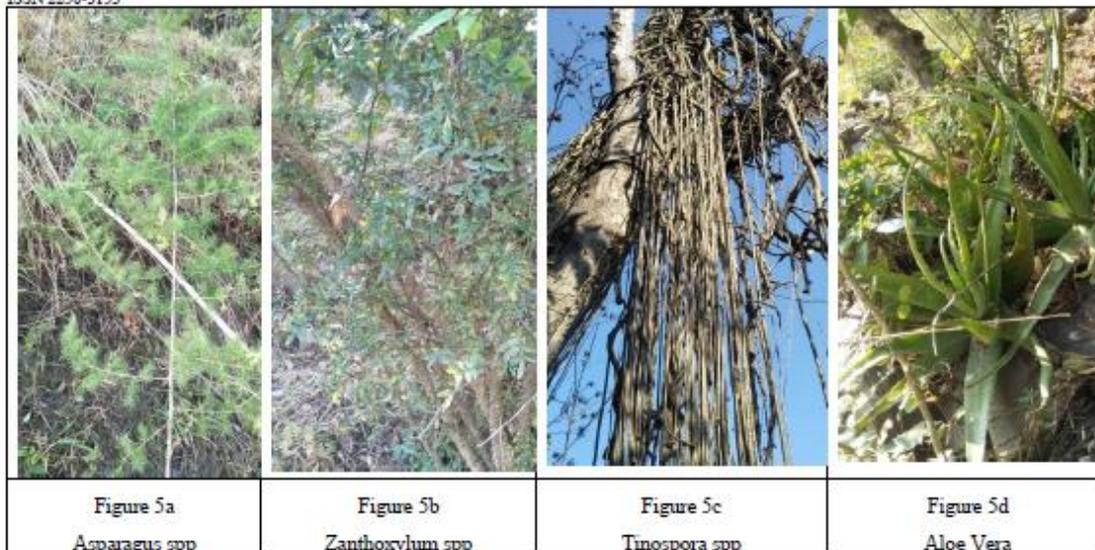


Figure 5 Type of medicine preferred by villagers

Age group 40-80 years:

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



#### Chemistry of medicinal plants:

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

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

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

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

#### 5. Traditional Knowledge and Chemistry:

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

#### Villagers' Perspective:

##### Age group 18-39 years:

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

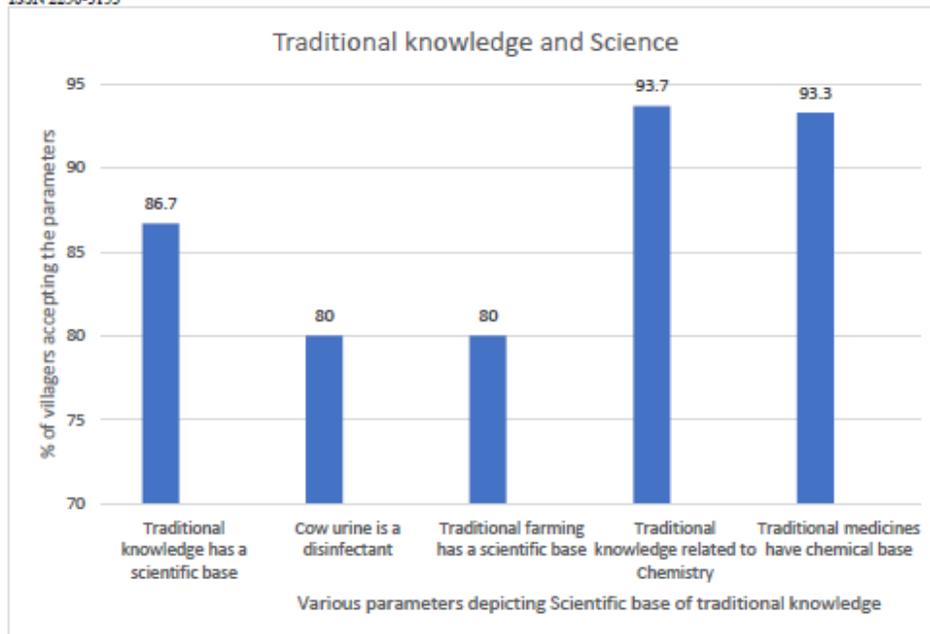


Figure 6 Traditional Knowledge and Chemistry

Age group 40-80:

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

#### Conclusion:

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

#### Suggestions:

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

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

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

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

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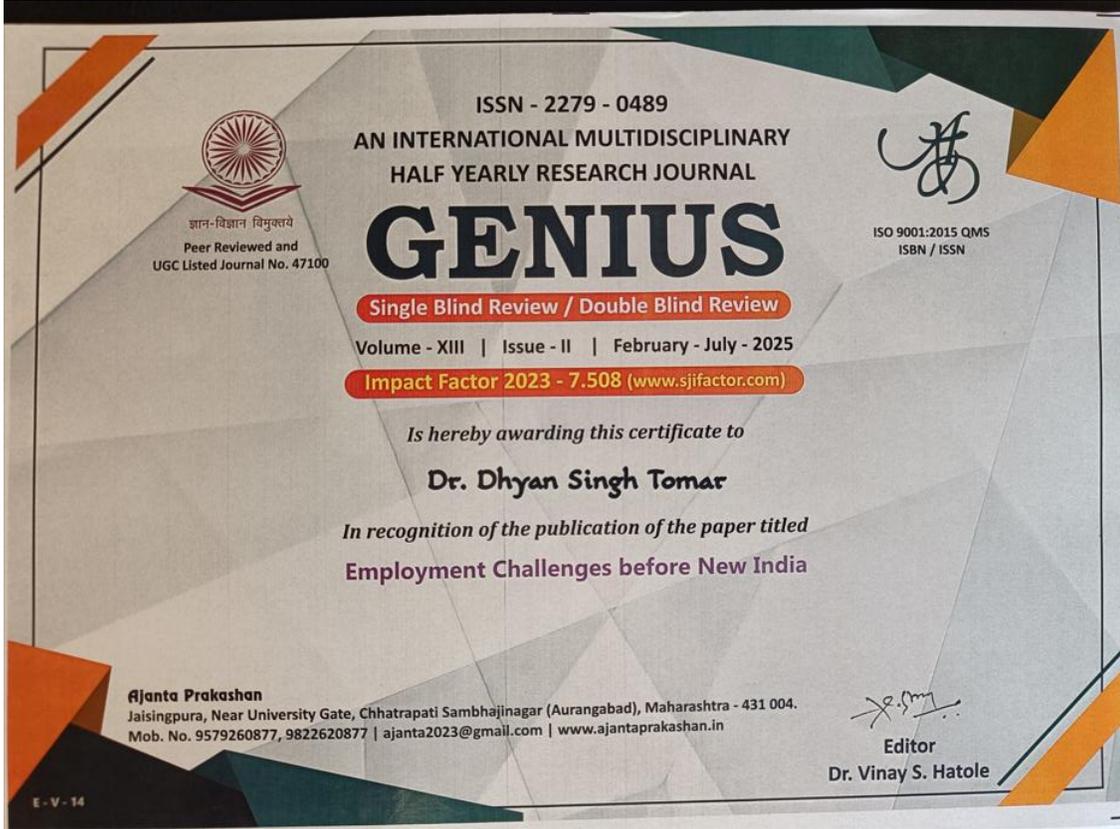
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2. Dr. Dhyan Singh Tomar





5. Dr. Pradeep Singh Tomar

## 18. Investment Climate in India After Liberalisation

**Dr. Pradeep Singh Tomar**

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

### Abstract

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

### Introduction

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

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

**Dr. Pradeep Singh Tomar**

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

### **Abstract**

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

### **Introduction**

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

### **Objective and Methodology**

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



## POLICY REGIME AND THE PATTERN OF GROWTH IN INDIA

DR. PRADEEP SINGH TOMAR

Assistant Professor (Economics), Govt. College Paonta Sahib, Simaur, Himachal Pradesh

### ABSTRACT

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

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

### INTRODUCTION

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

### CHALLENGES AND OPPORTUNITIES

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

### OBJECTIVE AND METHODOLOGY

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

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

Dr. Pradeep Singh Tomar

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#### Abstract

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

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

#### Introduction

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

## 2. Impact of Climate Change on the Economy and Ecology

**Dr. Pradeep Singh Tomar**

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

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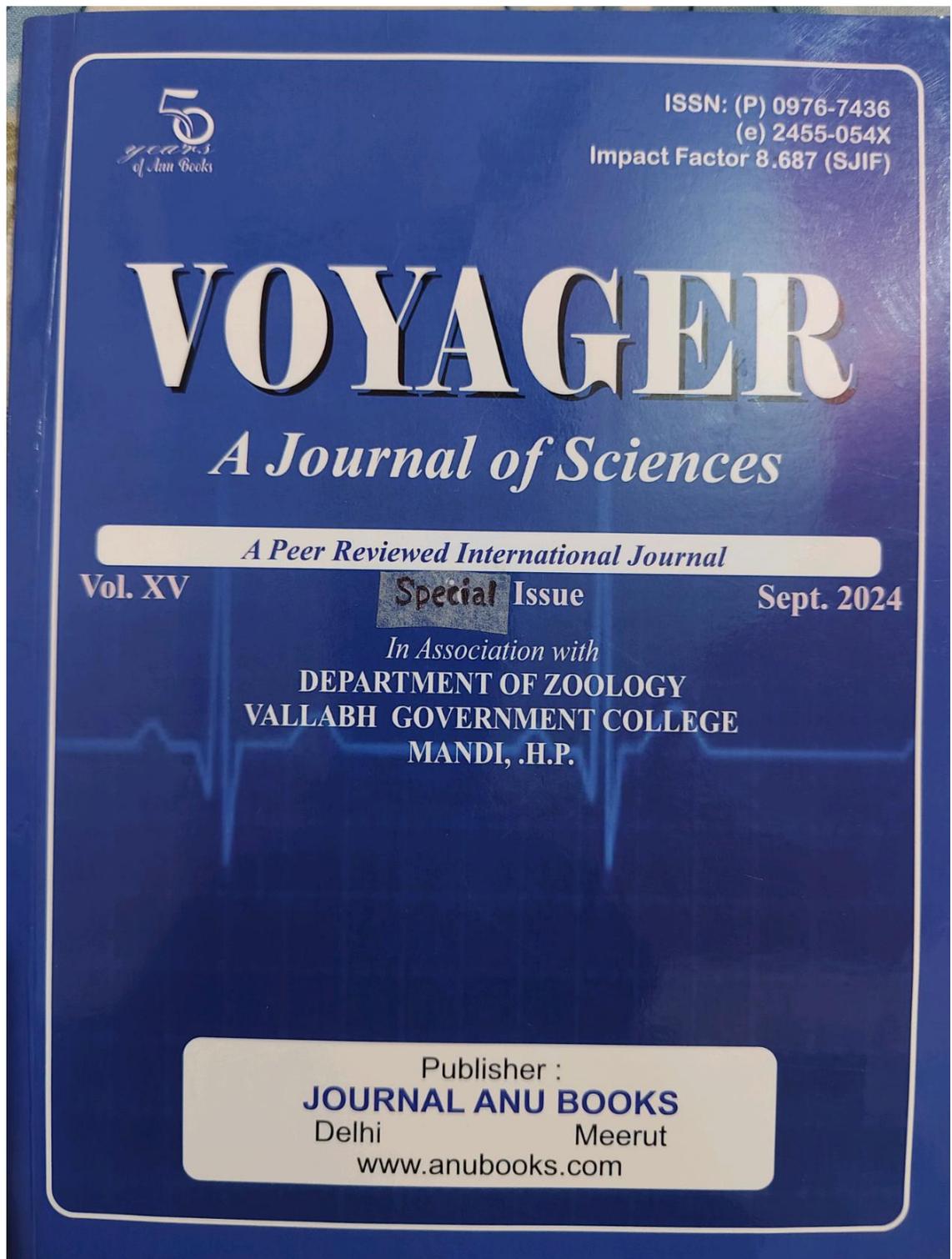
### **Abstract**

Climate is changing day by day. During the last few decades climate change have become a serious global challenge. After 1970's the global means temperature shown sharp upward trend and human activities have contributed significantly to climate change. Change in climate poses a threat to the sustainable economic development, agricultural growth and economic welfare specially in developing countries. Climate change adversely affected demand side and supply side economics. It induced inflation on the one hand and reduces economic output, triggered uncertainty and changed the consumer behavior in recent. On the other hand, it was adversely affected our economy, Economic development, Environment, Size of population, Geographical location, Human health, Natural eco system, Food crops, food security, water resources, Livestock, fisheries, biodiversity and human well-being. Climate change is defined as a local, regional or large scale change in the long run average regime of temperature, precipitation, circulation and related variables characterising the Climate. Economic development requires large scale Growth in the Consumption of Fossil fuels natural gas being burned by industry and electric power plants, motor vehicles and households. This has resulted in huge Carbon-dioxide (CO<sub>2</sub>) emissions. This is the source of Greenhouse Gases which can trap. The infrared radiation from the earth within its atmosphere and create global warming. Climate change affect productive environments, including Agriculture Forestry, Energy and coastal zones. the implications of such climate changes for parity and Gross domestic product (GPP) Could be enormous given the projected population Growth in developing countries

### **1. Introduction**

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

6. Dhanmanti Kandasi



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DEPARTMENT OF ZOOLOGY  
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1. ADVERSE EFFECTS OF ALPHAMETHRIN 10EC AN AGRICULTURAL PESTICIDE  
ON BLOOD CONSTITUENTS OF A FRESH WATER RAY FINNED FISH BRONZE  
FEATHERBACK (NOTOPTERUS NOTOPTERUS)  
***Rehan Rahmatullah*** 1-7
2. ASSESSMENT OF SECONDARY MICROPLASTIC DISTRIBUTION IN THE SOIL  
SAMPLES OF SELECTED SITES IN DISTRICT KANGRA, HIMACHAL PRADESH  
***Yogita Thakur, Reshma Sharma*** 8-17
3. DIVERSITY OF BUTTERFLY FAUNA IN AND AROUND TEHSIL PEHOWA, DISTRICT  
KURUKSHETRA, HARYANA (INDIA)  
***Ritu Pal Bhura, Deepak Rai*** 18-25

4. AVIAN DIVERSITY OF MANGAR BANI FOREST, ARAVALLI LANDSCAPE,  
HARYANA, INDIA  
*Anju, Deepak Rai* 26-40
5. SUSTAINABLE LIVELIHOOD & EMPLOYMENT OPPORTUNITIES IN SERICULTURE  
IN INDIA  
*Monika Panchani* 41-50
6. HABITAT DEGRADATION AND INCREASING HUMAN-WILDLIFE CONFLICTS IN  
HIMACHAL PRADESH: A REVIEW  
*Manoj Thakur, Anil Thakur, Jyoti Thakur* 51-67
7. EXPLORING AVIAN DIVERSITY IN MANDI DISTRICT, HIMACHAL PRADESH,  
INDIA: A REVIEW  
*Jyoti Thakur, Harinder Singh Banyal, Manoj Thakur* 68-78
8. MANAGEMENT OF MEDICAL WASTE IN DIFFERENT HEALTHCARE ESTABLISHMENTS:  
A CASE STUDY OF DISTRICT MANDI, HIMACHAL PRADESH  
*AYUSHI GUPTA, Pushpa Thakur* 79-86
9. AN OVERVIEW OF MEDICINAL HERB *Taraxacum officinale* WEBER.  
*Dhanmanti Kandasi* 87-91
10. UTILIZATION OF AGRO-INDUSTRIAL WASTE BY USING SOLID STATE  
FERMENTATION: A REVIEW  
*Stuti Sharma* 94-100

## AN OVERVIEW OF MEDICINAL HERB *Taraxacum officinale* WEBER.

**Dhanmanti Kandas**

Assistant Professor,  
Department of Botany,

SGGSJ Government College Paonta Sahib,  
District Sirmour H.P.

Email: [dhanmanti4botany@gmail.com](mailto:dhanmanti4botany@gmail.com)

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### ABSTRACT

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

### KEY WORDS:

*Taraxacum*, Pharmacological, habitat, taxonomic, conservation.

### INTRODUCTION

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

### 6.7.3

#### **Citations in Research Publications**

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

#### **Research Impact and Visibility**

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

#### **Quality through Citation Metrics**

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

#### **Collaborative and Interdisciplinary Value**

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

#### **Institutional Benefits**

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

#### **List of teachers whose work have been cited:**

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

## 5. Dr. Pankaj Yadav

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**Pankaj Yadav** Edit

M.Com., M.Phil., Ph.D., UGC(NET) · Professor (Assistant) at S.G.G.S.J.Government College, Paonta Sahib  
India

99.6 Research Interest Score | 50 Citations | 2 h-index

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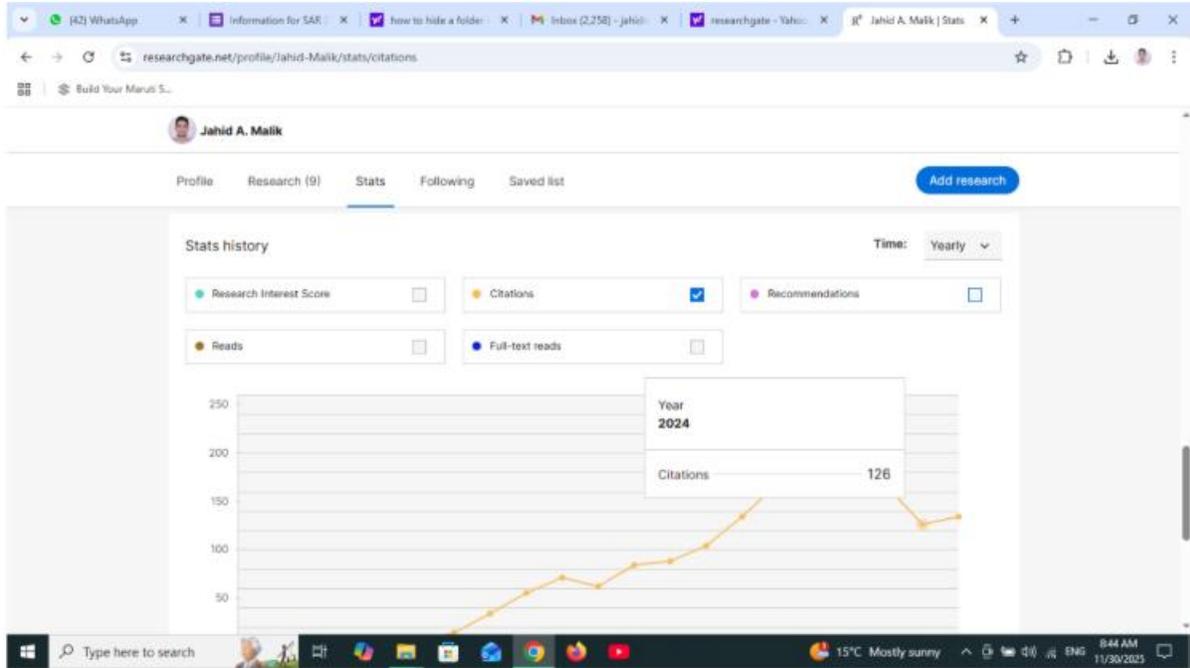
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## Teachers' Special Innovative Ideas

### 1. "Chemigreen Club" – An Initiative by Department of Chemistry, A step towards Environmental Sustainability

In an innovative step towards promoting environmentally conscious practices in chemical education, Professor Amita Joshi, in the 2022-23 academic session, launched the "Chemigreen Club" in the Department of Chemistry. This initiative aims to foster awareness among students of B.Sc. and M.Sc. Chemistry about the importance of eco-friendly methods in chemical experiments. The club's motto, "Chemically Eco-Friendly", reflects its core vision of encouraging students to adopt greener and more sustainable laboratory practices. The Club also has a logo depicting the green methodology that must be used to carry out the chemical reactions.



The following are the minutes of the meeting held in the department regarding the constitution of the Chemigreen Club followed by the first introductory session and the list of students who attended the session.

DEPARTMENT OF CHEMISTRY

INITIATIVES TAKEN TO IMPROVE THE TEACHING LEARNING PROCESS FOR  
UG AND PG CLASSES

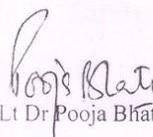
1. A teaching squad of the students who have done B.Ed and are pursuing PG Course in Chemistry is made and they are given topics for teaching in the UG Classes as per their interests in the beginning of the session.
2. A laboratory squad is formed from the students who are pursuing PG Chemistry and are interested in joining Pharma companies and have a good analytical mindset, precision in doing practical work. These students perform the practicals well in advance and later guide the other students in practical work and project work.
3. A student centric approach is followed while carrying out the teaching learning process.
4. Regular peer teaching is conducted in extra classes to improve the confidence level of the students and to develop better communication skills.
5. Green methods of analysis beyond the syllabus are carried out by the lab squad leaders under the guidance of faculty.
6. A tech squad was formed by the PG Students interested in tech work who took regular classes and guided students from all faculties in MS Word, PowerPoint, Excel and use of AI Tools.
7. The senior students are motivated to guide the juniors through regular chemigreen club activities to improve their performance in the exam and conduction of Mock Viva sessions.
8. The Alumni from the department regularly guide the students for career advancements.
9. All the co-curricular activities of the Department are Chemistry theme based and students who actively participate in these activities are given additional marks (2) for each paper to motivate them and develop interest in the subject.
10. Project work is undertaken for the skill enhancement courses of UG Classes which are guided by the faculty members.
11. The students are acknowledged for their contribution in the research papers published by the faculty.

FACULTY

1. Amita Joshi



2. Lt Dr Pooja Bhati



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

## 5.2 Special Initiatives taken for:

### (i) Energy conservation/ use of solar energy:

Energy consumption in the college has been reduced through enlightening students and staff by arranging awareness programmes about the indispensability and compulsion of energy saving besides putting stickers (Switch-off the equipment and lights when not required!) near switch boards and all concerned places. All conventional lights have been replaced by LED bulbs. Solar lights have also been installed in the college campus.

### Renewable Energy

Solar panel installed at some places in the college. A clean source of energy is utilized at campus. Efforts towards Carbon Neutrality



*Photograph Solar Lights in College Campus*



*Photograph Solar Lights in College Ground*

**(ii) Solid Waste Segregation/ Management:**

**8. SOLID WASTE MANAGEMENT**

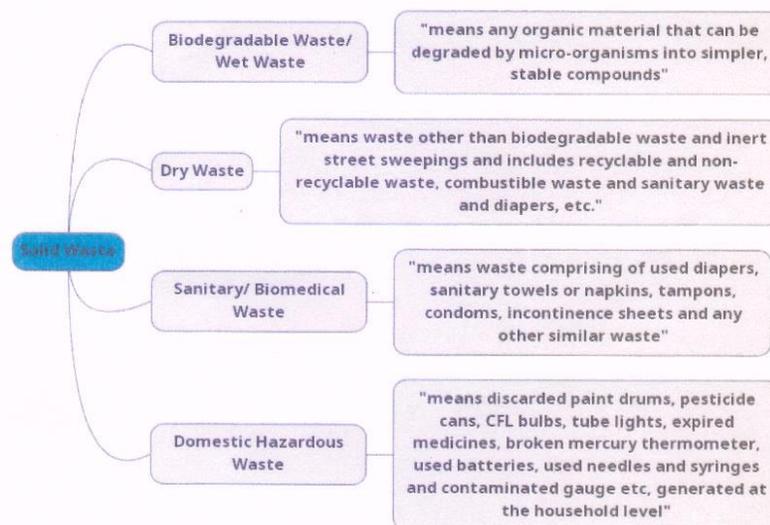
As defined in the Solid Waste Management Rules, 2016

“means and includes solid or semi solid domestic waste, sanitary waste, commercial waste, institutional waste, catering and market waste and other non residential wastes, street sweeping or silt removed from the surface drain, horticultural waste, agricultural and dairy waste, treated biomedical waste excluding industrial waste, biomedical waste and e-waste, battery waste, radio-active waste generated in the area of local authorities and other entities mentioned in rule 2”

**a. Objective of waste management**

The main objective of the waste management system in the campus is to promote the Environment Management and Conservation in the College Campus. The purpose of the current available system is

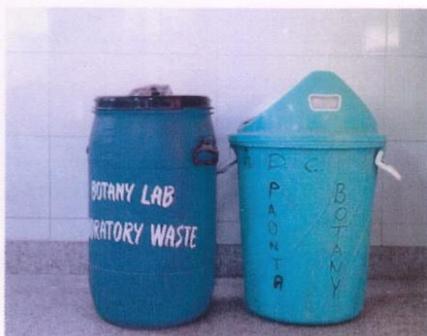
- To identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.
- To introduce and aware students to real concerns of environment and its sustainability
- To secure the environment and cut down the threats posed to human health by analyzing the pattern and extent of resource use on the campus,



Source: Centre for Science and Environment

### 8.1. Context

- To reduce waste at institute, students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus.
- Waste is collected on a daily basis from various sources and is separated as dry and wet waste.
- Waste is given to Municipal Council. Two types of Waste bins are provided at campus for biodegradable and non-biodegradable waste. Horticulture waste is also given to Municipal Corporation



- Dry waste which includes plastic bottles is used to make poly-bricks, which may be used for constructing benches etc.



- Recyclable dry waste which includes plastic, glass, metal, paper etc. are either handed over to Municipal Corporation or scrap dealer for recycling.
- Single side used papers are reused for writing and printing in all departments.
- Reports/ papers/newspapers etc. are sold out to scrap vendor after completion of their preservation period.

#### 9. LIQUID WASTE MANAGEMENT:

- The waste water from laboratory passes through concealed pipe line into soak pit & recycled water is used for the watering trees or non-potable usage.
- Chemistry labs produce chemical wastes and all the waste is collected in a treatment plant before disposing off in the soak pit.



#### 10. BIOMEDICAL WASTE MANAGEMENT:

- Incinerator for disposal of menstrual waste, sanitary napkins is set up in girl's toilet.

## 11. E-WASTE MANAGEMENT

- E-wastes are generated from computer laboratories, Physics Labs, Chemistry Lab, Academic and Administrative Offices.
- The E-waste collected and at stored BCA department and disposed accordingly.
- The college has made agreement with Shivalik Solid Waste Management limited, Nalagarh (H.P.) for lifting e waste generated in the college with payment to college. College also send the information as annual return of e waste to pollution control board (Annexure I).

e-waste stored at BCA department



### (iii) Rain water harvesting and its use for gardening and cleanliness:

SGGSJ GC Paonta Sahib has implemented an effective rainwater harvesting system as part of its commitment to sustainability and resource conservation. The college recognizes the importance of water as a vital resource, especially in the context of changing climatic conditions and increasing water scarcity.

The rainwater harvesting tanks installed on campus serve as a practical solution for collecting and storing rainwater during the monsoon season. This system captures runoff from rooftops and other surfaces, channeling it into storage tanks where it can be filtered and purified for various non-potable uses. By utilizing this harvested rainwater, the college significantly reduces its reliance on

municipal water supply, thereby conserving water resources and minimizing the strain on local water systems.

The benefits of the rainwater harvesting system extend beyond mere water conservation. It helps in recharging groundwater levels, which is crucial for maintaining the ecological balance in the area. Additionally, the initiative raises awareness among students and staff about the importance of water conservation and sustainable practices.

Regular maintenance and monitoring of the rainwater harvesting tanks ensure their efficiency and functionality. The college plans to expand this initiative further, incorporating educational programs to engage the campus community in understanding the benefits of rainwater harvesting and encouraging responsible water use.

Overall, the rainwater harvesting tanks at SGG SJ GC Paonta Sahib exemplify the college's dedication to environmental stewardship and sustainable development, paving the way for a more resilient and resource-conscious future.



**(i) Plastic Free campus:**

SGGSJ Govt. College, Paonta Sahib, promotes a plastic-free campus initiative to foster environmental sustainability. By banning single-use plastics, encouraging eco-friendly alternatives, and organizing awareness drives, the college strives to reduce plastic waste, creating a cleaner and greener environment for students and staff alike.





**(iii) Blood Donation Camp**

A Blood Donation Camp was successfully organized by the ABVP Unit of the college on 9th June 2025 with the spirit of social service and humanity. The camp was conducted within the college premises in collaboration with the local Health Department and Blood Bank. The program was inaugurated by the Principal, who appreciated the initiative taken by the student organization and encouraged students to participate actively in such noble causes.

A large number of students, faculty members, and volunteers came forward enthusiastically to donate blood. Prior to donation, proper medical check-ups were conducted by a team of doctors and paramedical staff to ensure the fitness of donors. The ABVP volunteers managed the event efficiently by maintaining registration desks, helping donors, and spreading awareness about the importance of voluntary blood donation.

More than 80 units of blood were collected during the camp, which will help save many precious lives. Refreshments and certificates were provided to all donors as a token of appreciation. The event concluded with a vote of thanks by the organizing team. The camp proved to be a great success and reflected the commitment of the college students toward community welfare and social responsibility.



## 5.3 Social Impact of Extension Activities at SGGSJ Government College, Paonta Sahib

SGGSJ Government College, Paonta Sahib, has long been committed to community engagement and social responsibility through its extension activities. Various student units, including the **National Service Scheme (NSS)**, **National Cadet Corps (NCC)**, **Rangers and Rovers**, and the **Road Safety Club**, have played pivotal roles in organizing and participating in initiatives aimed at improving the quality of life in the region. These activities have a far-reaching impact, helping create a socially responsible and aware community while also shaping students into responsible citizens.

### National Service Scheme (NSS) and its Social Impact

The **NSS unit** at SGGSJ Government College is deeply involved in a broad range of social service activities that directly impact the surrounding communities. NSS volunteers regularly participate in cleanliness drives under the banner of the **Swachh Bharat Abhiyan**, working in collaboration with local authorities to maintain public spaces. These drives not only clean streets, parks, and public buildings but also raise awareness among the local population about the importance of hygiene and cleanliness. By involving the local community, NSS helps cultivate a collective responsibility towards maintaining a clean environment.

In addition to cleanliness drives, NSS plays a critical role in **health awareness programs**, particularly focusing on marginalized sections of society. The unit conducts camps on **malnutrition**, **personal hygiene**, and **sanitation**, where volunteers distribute pamphlets, hold interactive sessions, and demonstrate practices such as proper hand-washing techniques. These initiatives have led to improved health practices within the community and a deeper understanding of preventive healthcare measures.

# Swachhta Hi Sewa

## Report on “Swachhta Hi Seva” Programme – One Day Camp

**Date:** September 28, 2024

**Venue:** Sri Guru Gobind Singh Government College, Paonta Sahib

The National Service Scheme (NSS) unit of Sri Guru Gobind Singh Government College, Paonta Sahib, organized a one-day camp under the “Swachhta Hi Seva” program on September 28, 2024. The event, held in collaboration with the Municipal Council of Paonta Sahib, aimed to promote cleanliness and a plastic-free environment, aligning with the objectives of the Swachh Bharat Mission.

The program began with an inaugural session addressed by NSS Program Officers, Prof. Sheetal Sharma and Dr. Arun Dafraik, who emphasized the significance of cleanliness and sustainable practices in daily life. Around 50 NSS volunteers participated enthusiastically, dedicating their time and efforts to the cause. The cleanliness drive started within the college campus, where volunteers cleaned the college campus. The initiative extended to nearby public areas, including streets and parks, where the volunteers collected plastic waste and other litter. The collected waste was segregated and handed over to the Municipal Council for proper disposal. Volunteers ensured that biodegradable waste was composted and recyclable materials were processed accordingly.

Apart from the physical activities, the program also focused on spreading awareness about the hazards of plastic pollution and the importance of adopting eco-friendly alternatives. Volunteers interacted with local residents and shopkeepers, distributing pamphlets and sharing practical tips for reducing plastic usage. A pledge was taken by all participants to continue their efforts in maintaining cleanliness and to inspire others in the community to do the same.

The Principal of the college, Dr. Vibhav Kumar Shukla, lauded the efforts of the NSS unit and the Municipal Council for their seamless collaboration. He highlighted the role of such initiatives in fostering a sense of social responsibility among students. Dr. Shukla stated, “This campaign reflects the commitment of our youth towards building a cleaner and healthier nation. Their active participation is a step forward in realizing the vision of a Swachh Bharat.” The program concluded with a feedback session where participants shared their experiences and insights gained during the drive. The NSS unit resolved to conduct similar initiatives regularly, ensuring sustained efforts toward a cleaner and greener environment.



*MSK*  
Principal  
Shree Guru Gobind Singh Ji  
Government College  
Paonta Sahib  
Dist. Sirmour (H.P.)-173025



दिव्य टिआचल

Page No - III

Date - 30/9/2024

स्वयंसेवियों ने चलाया स्वच्छता ही सेवा अभियान



पांवटा साहिब। पांवटा साहिब के श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय की राष्ट्रीय सेवा योजना इकाई ने स्वच्छता ही सेवा अभियान के तहत नगर परिषद पांवटा साहिब के सहयोग से स्वच्छता ही सेवा कार्यक्रम का सफल आयोजन किया। इस कार्यक्रम का उद्देश्य स्वच्छता और प्लास्टिक मुक्त वातावरण को बढ़ावा देना था। इस अभियान के तहत महाविद्यालय के राष्ट्रीय सेवा योजना के स्वयंसेवकों ने महाविद्यालय परिसर और आसपास के क्षेत्रों की सफाई की और प्लास्टिक एवं अन्य कचरा एकत्रित किया। इस कार्यक्रम का आयोजन प्रो. शीतल शर्मा और डा. अरुण डफराइक की उपस्थिति में किया गया जो एनएसएस कार्यक्रम अधिकारी हैं। कार्यक्रम में लगभग 50 स्वयंसेवकों ने भाग लिया और स्वच्छता अभियान को सफल बनाने में अपना योगदान दिया।

Principal  
SDC Paonta Sahib (H.P.)

# Hospital Volunteering Activity by NSS unit

## Report on Hospital Volunteering Activity

Shri Guru Gobind Singh Ji Govt. College, Paonta Sahib

Venue: Civil Hospital, Paonta Sahib

Date: 25th November 2024

The NSS Unit of Shri Guru Gobind Singh Ji Government College, Paonta Sahib organized a **Hospital Volunteering Activity** on **25th November 2024** at **Civil Hospital, Paonta Sahib**. The initiative was conducted under the guidance of **Dr. Arun Dabraik** and **Prof. Sheetal Sharma**, the dedicated Programme Officers of the NSS Unit.

A group of enthusiastic NSS volunteers actively participated in the event, which was aimed at serving the community and promoting cleanliness and compassion. The volunteers were involved in two key activities during the day:

1. **Helping Patients:** Volunteers extended support to patients by assisting them in navigating hospital services, helping the elderly and differently-abled individuals, and providing water and moral support where needed. Their empathetic behavior and willingness to serve brought smiles to many faces and created a warm atmosphere in the hospital.
2. **Cleanliness Drive:** In alignment with the Swachh Bharat Abhiyan, the volunteers also undertook a cleanliness drive in and around the hospital premises. They cleaned waiting areas, removed litter, and spread awareness about hygiene and sanitation among patients and visitors.

The hospital authorities appreciated the efforts of the NSS volunteers and expressed gratitude for their valuable contribution. The activity not only helped the community but also instilled a sense of responsibility and social service among the volunteers.

The NSS Unit remains committed to continuing such initiatives in the future to nurture responsible citizens and promote the spirit of selfless service.

Programme officers:

  
(Sheetal Sharma)

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





## Road Safety Awareness Rally

A Road Safety Awareness Rally was organized by the Road Safety Club of the college to promote safe and responsible road behaviour. The rally started from the college campus and proceeded to the Deputy SP Office, Paonta Sahib. Students participated with great enthusiasm, carrying placards and banners highlighting key messages on traffic rules, safe driving, pedestrian safety, and accident prevention.

During the rally, they interacted with the public, distributed informative pamphlets, and encouraged citizens to wear helmets and seat belts, avoid mobile phones while driving, and follow traffic norms sincerely. The initiative helped spread awareness about the importance of road safety and emphasized the need for collective efforts to reduce road accidents and ensure safer roads for all.

**Shri Guru Gobind Singh Ji Govt. PG College,  
Paonta Sahib**

**NOTICE**

**Rally on Road Safety**

The **Road Safety Club**, in collaboration with the **National Service Scheme (NSS)**, is organizing a **Rally on Road Safety** to raise awareness about responsible driving and pedestrian safety. The rally will commence from the **college campus**, proceed through **Bangran Chowk**, and culminate at the **SDM office**, covering key public areas to maximize awareness and engagement.

- **Date:** 18th February 2025
- **Time:** 11:00 AM
- **Venue:** College Campus & Nearby Roads

All students and faculty members are encouraged to participate and contribute to this important cause. Let's come together to promote safe and responsible road practices!

*Mlu*  
**Principal**  
**GC Paonta Sahib**  
Principal  
GDC Paonta Sahib (H.P.)

## सड़क सुरक्षा क्लब ने निकाली विशेष रैली

पांवटा साहिब(सिरमौर)। पांवटा कॉलेज के सड़क सुरक्षा क्लब और एनएसएस के विद्यार्थियों ने विशेष रैली निकाली। प्राचार्य डॉ. विभव कुमार शुक्ला ने रैली को हरी झंडी दिखाई। रैली बांगरन चौके होते हुए मुख्य बाजार से एसडीएम कार्यालय तक पहुंची। इस दौरान सड़क सुरक्षा क्लब समन्वय डॉ. अरुण डफरैक, प्रो. सुनील कुमार, डॉ. दीपक कुमार समेत स्वयंसेवी मौजूद रहे। संवाद

## Outside Skit on HIV/AIDS By Red Ribbon Club

**SGGSJ Government College Paonta Sahib**

**Red Ribbon Club**

**Notice**

**Dated: 25.11.2024**

The Red Ribbon Club of college is organizing a “**Slogan Writing competition**” in celebration of World AIDS day and for raising awareness and promoting the importance of HIV prevention, testing and treatment among youth. The Themes for slogan writing competition are followings:

- 1.HIV prevention, testing and treatment.
- 2.FightAIDS not people/Support for People Living with HIV/AIDS

**Date: 29.11.2024**

**Time: 11:30 PM**

**Venue: Botany Lab.**

**Note:** The students will be given materials for writing slogans.

  
Smt. Dhanmanti Kandasi

Convenor, Red Ribbon Club

  
Principal

Principal  
SGGSJ GDC Paonta Sahib

**SHREE GURU GOBIND SINGH JI GOVT. COLLEGE PAONTA SAHIB (H.P.)**

**RED RIBBON CLUB**

**Report on Skit (outside college campus)**

On 30.11.2024, the students of the Red Ribbon Club from Shree Guru Gobind Singh Ji Government Degree college Paonta Sahib staged an impactful and thought-provoking skit outside the campus in the Shubhkhera village to raise awareness about HIV/AIDS on the eve of World AIDS day. The initiative aimed to educate the local community on HIV prevention, stigma reduction, and the importance of safe practices, in alignment with global efforts to combat the epidemic. The skit was performed in a public area, attracting the attention of passersby, local residents, and students. The performers delivered a powerful narrative through a short drama, focusing on the real-life challenges faced by individuals living with HIV. The storyline highlighted the misconceptions and stigmas surrounding HIV/AIDS, as well as the consequences of unprotected sex, discrimination, and the need for regular testing.

The skit emphasized the key modes of HIV transmission—unprotected sexual contact, sharing needles, and from mother to child during childbirth or breastfeeding. The actors portrayed how ignorance and lack of awareness contribute to the spread of the virus. The actors demonstrated the importance of using condoms and the need for regular HIV testing. The skit encouraged people to take responsibility for their health and use protection to prevent the spread of the virus. A central theme of the performance was the stigma and discrimination faced by people living with HIV/AIDS. The actors depicted how those affected by the virus are often ostracized, and the importance of acceptance, empathy, and support from society. The skit also focused on the importance of open conversations about HIV/AIDS, both in personal and public spaces. The Red Ribbon Club urged the community to seek information, support each other, and approach the issue without fear or prejudice. The convener of Red Ribbon Club, Prof. Dhanmanti Kandasani also talked about the importance of World AIDS day. Prof. Tanu Chandel was also present during the programme.

The skit organized by the Red Ribbon Club was a resounding success in promoting HIV/AIDS awareness outside the campus. The officiating Principal Prof. Sulaxna

Sharma highlighted the importance of such initiatives, especially in spreading awareness beyond the campus to a broader audience. She also applauded the Red Ribbon Club for its initiative to engage with the wider community, demonstrating how student-led programs can create lasting change.

**Red Ribbon Club**

1. Smt. Dhanmanti Kandasi
2. Smt. Tanu Chandel
3. Ms. Vandana Kansal
4. Smt. Pratibha Chaudhary
5. Sh. Gulab Singh Manta

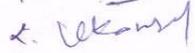
*MCA*  
**Principal**

Principal  
GDC Paonta Sahib (M.P.S.)

SHREE GURU GOBIND SINGH JI GOVERNMENT COLLEGE PAONTA SAHIB (H.P.)  
RED RIBBON CLUB  
SKIT ON HIV AND AIDS AWARENESS  
ATTENDANCE SHEET

DATED: 30.11.2024

S.No	Name	Gender	Occupation	Signature
1.	Raj Dhiman	male	Mechanical	Raj
2.	Vishal	Male	ITI	Vishal
3.	Vishal	male	ITI	Vishal
4.	Vishunci	Male	ITI	Vishunci
5.	रविचन्द्र	पुरुष	MA	रविचन्द्र
6.	महेश्वर (राजेश्वर)	पुरुष	BA	महेश्वर
7.	सिताराम	पुरुष	BSE	Sitar
8.	Reeta Kumari	Female	Library Student	Reeta
9.	Suman	Female	M.A	Suman
10.	Mohit	male		Mohit
11.	Aditya	male		Aditya
12.	Ishant	male		Ishant
13.	Sohil	male		Sohil
14.	Prigam	male		Prigam
15.	vansh	male		vansh
16.	Poince	male	B.A	Poince
17.	Tushant	male	B.Com	Tushant
18.	Ayush	male	B.A	Ayush
19.	Pavindan	male	B.A	Pavindan
20.	Sofiya	<del>B.Sc 2nd</del>	B.Sc 2nd	Sofiya
21.	Kanya	<del>B.Sc 2nd</del>	B.Sc 2nd	Kanya
22.	Sheloya	female	B.S. 2nd	Sheloya
23.	Madhu	Male	B.Sc 2nd	Madhu
24.	Najma	Female	house wife	Najma
25.	Aasha	female	"	Aasha
26.				

1. 
2. 
3. 
4. 

विश्व हिमाचल

Page No - II

Date - 2-12-2024

## नारा लेखन में स्वस्तिका का पहला स्थान

पांवटा साहिब में विश्व एड्स दिवस पर जागरूकता बढ़ाने के लिए शिविर का किया आयोजन

कार्यालय संवाददाता- पांवटा साहिब

श्री गुरु गोबिंद सिंह राजकीय महाविद्यालय पांवटा साहिब में विश्व एड्स दिवस के उपलक्ष्य में एड्स के प्रति जागरूकता बढ़ाने के लिए नारा लेखन प्रतियोगिता का आयोजन किया गया।

इस प्रतियोगिता का उद्देश्य छात्रों और समुदाय के लोगों को एड्स के बारे में सही जानकारी देना और सुरक्षित जीवन जीने के लिए प्रेरित करना था। कार्यक्रम का आयोजन रेड रिबन क्लब द्वारा किया गया, जिसमें कालेज के विद्यार्थियों ने भाग लिया। नारा लेखन प्रतियोगिता की शुरुआत में प्रतिभागियों को एड्स के बारे में



जागरूकता फैलाने के लिए आकर्षक और प्रभावशाली स्लोगन लिखने का अवसर दिया गया। इस प्रतियोगिता में छात्रों ने अपने विचारों को शब्दों में पिरोकर एक से बढ़कर एक नारे प्रस्तुत किए। छात्रों ने एड्स के प्रति नकारात्मक धारणाओं को बदलने के लिए और सुरक्षित यौन संबंधों की अहमियत

पर जोर दिया। इस प्रतियोगिता में प्रो. तनु चंदेल तथा प्रो. चीनु बंसल ने निर्णायक की भूमिका निभाई। नारा लेखन में स्वस्तिका ने पहला, सुखचिंदर ने दूसरा तथा श्रेया कपूर ने तीसरा स्थान प्राप्त किया। इसी शृंखला में एड्स पर जागरूकता फैलाने के लिए रेड रिबन क्लब के विद्यार्थियों ने महाविद्यालय में

रिबन के आकार की मानव शृंखला बनाकर एड्स बीमारी से बचाव का संदेश दिया। इसके पश्चात विद्यार्थियों ने शुभखेड़ा गांव में जाकर नाटक का आयोजन किया। नाटक का मुख्य उद्देश्य लोगों को इस गंभीर बीमारी के प्रति संवेदनशील और जागरूक बनाना था। इस अवसर पर प्रो. धनमती कंडासी ने भी विश्व एड्स दिवस के महत्त्व के बारे में बताया। महाविद्यालय की कार्यवाहक प्राचार्या सुलक्षणा शर्मा ने प्रतिभागियों को उनके प्रयासों के लिए सराहा। इन कार्यक्रमों में रेड रिबन क्लब की समन्वयक प्रो. धनमती कंडासी तथा सदस्य प्रो. तनु चंदेल उपस्थित रहे।

Principal  
GDC Paonta Sahib (H.P.)



## Road Safety Club: Creating Awareness and Saving Lives

The Road Safety Club at SGGSJ Government College, Paonta Sahib, plays a pivotal role in promoting road safety and traffic awareness among students and the local community. By organizing a range of interactive and educational events such as rallies, guest lectures, poster-making competitions, and quiz contests, the club aims to foster a sense of responsibility towards road safety and reduce traffic-related accidents. These activities are designed to engage participants of all age groups and encourage them to adopt safe practices while on the road.

### *Road Safety Rallies*

One of the most impactful activities organized by the Road Safety Club is the Road Safety Awareness Rally. These rallies are designed to reach a wide audience by taking the message of road safety directly to the streets. During the rallies, students, faculty members, and volunteers march through the main roads of Paonta Sahib, carrying banners and placards with messages promoting traffic safety. These slogans highlight the importance of wearing helmets, using seat belts, adhering to speed limits, and avoiding the use of mobile phones while driving.

In collaboration with local police authorities, these rallies serve not only to raise awareness but also to engage directly with the public. The participants interact with pedestrians, drivers, and shopkeepers, distributing informative pamphlets about road safety rules and regulations. These rallies help to create a community-wide understanding of the critical importance of safe driving practices, while also setting a positive example for other educational institutions in the area.

### *Guest Lectures by Traffic Experts*

In order to enhance the theoretical knowledge of road safety, the Road Safety Club regularly organizes guest lectures by experts in traffic management and law enforcement. These sessions are typically conducted by officers from the local traffic police department, health professionals, and road safety activists who have years of experience in dealing with traffic-related issues.

The guest lectures cover a wide array of topics, including the common causes of road accidents, the importance of following traffic signals, the role of the government in enforcing traffic laws, and measures that individuals can take to reduce the risk of accidents. These talks often include real-life case studies and statistical data to emphasize the importance of road safety in preventing fatalities and injuries.

These sessions are highly interactive, allowing students to ask questions and gain insights into how road safety measures can be effectively implemented. The presence of local law enforcement officers also encourages students to take road safety more seriously and to follow rules in their daily lives. The discussions not only raise awareness but also help create a better understanding of the legal implications of violating traffic laws.

### **Feedback and Recognition from Authorities**

The community-oriented extension activities organized by SGGSJ Government College have been widely recognized and appreciated by local authorities. The **Block Medical Officer** has acknowledged the efforts of the NSS, NCC, and Rangers & Rovers units in organizing health camps and blood donation drives, noting that these initiatives have been instrumental in raising health awareness and ensuring the availability of essential blood supplies during emergencies.

Similarly, the **Police Authorities** have issued certificates of appreciation to the NCC and Road Safety Club for their active involvement in road safety campaigns. Their collaboration with local law enforcement has significantly enhanced public awareness of traffic rules, reducing the number of accidents in the area.

The **Sub Divisional Officer** has commended the college for its commitment to social welfare, particularly highlighting the role of the college units in disaster management and relief efforts during natural calamities. The **Executive Officer of the Municipal Council, Paonta Sahib**, has also expressed gratitude to the college for its cleanliness drives, which have greatly contributed to the Swachh Bharat Mission.

The extension activities organized by the NSS, NCC, Rangers & Rovers, and the Road Safety Club at SGGSJ Government College, Paonta Sahib, have had a profound social impact. These initiatives not only

enhance the well-being of the local community but also instill in students a sense of responsibility, leadership, and civic duty. Through their engagement in health camps, cleanliness drives, road safety campaigns, and disaster relief efforts, the students of SGGSJ Government College are making a meaningful contribution to society, earning the respect and recognition of local authorities and creating a lasting legacy of community service.

**OFFICE OF THE SUB DIVISIONAL OFFICER (CIVIL), PAONTA  
SAHIB, DISTRICT SIRMAUR (H.P.)**

CERTIFICATE OF APPRECIATION

Certified that NSS Unit of Government College, Paonta Sahib has been actively involved in multiple initiatives that have made a significant positive impact on the local community including cleanliness drives, tree plantation activities and various awareness programs aimed at promoting environmental sustainability.

Therefore, local administration is feeling pleasure to issue certificate of appreciation for commendable participation/performance extended by the students of the NSS Unit of Government College, Paonta Sahib in the field of cleanliness sector/awareness programs environmental activities organized by the administration from time to time.

Dated 15/10/2024

  
Sub Divisional Officer (Civil)  
Paonta Sahib.

**OFFICE OF THE EXECUTIVE OFFICER, MUNICIPAL COUNCIL  
PAONTA SAHIB, DISTRICT SIRMAUR (H.P.)**

**CERTIFICATE OF APPRECIATION**

Certified that NSS Unit of Government College, Paonta Sahib has been actively involved in multiple initiatives that have made a significant positive impact on the local community including cleanliness drives, tree plantation activities and various awareness programs aimed at promoting environmental sustainability.

Therefore, Municipal Council, Paonta Sahib is feeling pleasure to issue certificate of appreciation for commendable participation/performance extended by the students of the NSS Unit of Government College, Paonta Sahib with the Municipal Council, Paonta Sahib in the field of cleanliness sector/awareness programs and environmental activities.

Dated 15/10/2024

  
Executive Officer (Municipal Council)  
Paonta Sahib.

न० एम० सी० पी० 2024 - 1397  
कार्यालय नगर परिषद पांवटा साहिब जिला सिरमौर, हिमाचल प्रदेश |  
दिनांक :- पांवटा साहिब-173025 दिनांक...14/10/24

### प्रशस्ति पत्र

स्वच्छता के क्षेत्र में गुरु गोबिन्द सिंह महाविधालय पांवटा साहिब द्वारा प्रतिदिन किये जा रहे उत्कृष्ट कार्य के लिए नगर परिषद पांवटा साहिब आपकी हार्दिक प्रशंसा करती है। स्वच्छ एवं सुन्दर पांवटा साहिब बनाने की दिशा में पर्यावरण संरक्षण के क्षेत्र में आपके द्वारा जो सरहानीय कार्य किया जा रहा है उसके लिए नगर परिषद आपका आभार व्यक्त करती है। आपके योगदान ने हमारी सफलता बढ़ाई है।

भविष्य में भी आपसे इस प्रकार के प्रयास एवं सहयोग की कामना की जाती है।

कार्यकारी अधिकारी  
Executive Officer  
नगर परिषद पांवटा साहिब  
Municipal Council  
जिला-सिरमौर हिमाचल प्रदेश



*Dr. K.L. Bhagat*  
*Block Medical Officer*



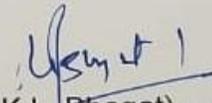
**BLOCK MEDICAL OFFICER**  
Block Rajpur District Sirmaur  
Email: [bmorajpur2@gmail.com](mailto:bmorajpur2@gmail.com)

D.O. No .....

Dated .....

I take this opportunity to place on record my sincere appreciation to you and your college "**Shree Guru Gobind Singh Ji, Government College, Paonta Sahib**" for making valuable contribution in the field of education. The institute is actively involved in cultural and social activities and has also contributed in various awareness programs including awareness against drugs. The NSS unit of your college is contributing in making awareness and inculcating the sense of responsibility amongst the students by holding camps for social cause and awareness. The college is also contributing in promotion and maintenance of communal harmony in Paonta Sahib Area through its activities. The college also contributed in teaching Yoga to general public we appreciate the student of the college for donating blood to the blood bank for saving the life of large people.

I wish that the college will keep on running the social awareness programs in the days to come.

  
(Dr. K.L. Bhagat),  
Block Medical Officer  
Paonta Block at Rajpur  
Distt. Sirmour (H.P.)

Principal,  
SGGSJ Government College,  
Paonta Sahib, District Sirmaur, HP

## 5.4 Innovative Initiatives:

### II. Priority: Education for Rural Women – An Agent of Change

Education is one of the most powerful means of bringing about socio-economic progress among rural communities and it cannot be over-emphasized. Educated youth is capable of collectively bringing in significant changes and improving the whole community. Moreover, proper education will not just advantage the rural areas but benefit the entire economy of India. The institution believes that rural upliftment and women empowerment can be achieved through education.

“If you educate a man, you educate an individual, but if you educate a woman, you educate a family (nation)”

As an old African proverb, this maxim was initially popularised by Dr. James Emman Keyer Aggrey, a renowned Ghanaian educator and sociologist.

It bears the fundamental belief that education is beneficial to all but incorporates the notion that when women are educated, the benefits will be aggregated and magnified and enjoyed by a wider context – the family and [3] the nation.

This maxim recognized the benefits of education for women and has repeatedly become the motivation for global development efforts to offer education opportunities for women. Women’s education is considered to yield enormous inter-generational gains. The institution emphatically puts into practice this maxim. A gnawing issue, discernible in the rural locality, is the hindrances encountered by the girls to pursue their higher education dreams. Economic, social, and cultural factors play a regressive role, thus impeding their academic journey.

The institution has played a pivotal role in redesigning and redefining the contours of progress in the rural areas and focuses on empowering women to bring positive outcomes in their lives.

### **Thrust: Women Empowerment through Skill Enhancement**

The World Bank has noted that to succeed in the 21st century labour market, one needs a comprehensive skill set composed of: Cognitive skills, which encompass the ability to understand complex ideas, adapt effectively to the environment, learn from experience, and reason. Foundational literacy and numeracy as well as creativity, critical thinking, and problem-solving are cognitive skills. Socio-emotional skills, which describe the ability to navigate interpersonal and social situations effectively, and include leadership, teamwork, self-control, and grit. Technical skills, which refer to the acquired knowledge, expertise, and interactions needed to perform a specific task, including the mastery of required materials, tools, or technologies. Digital skills, which are cross-cutting and draw on all of the above skills, and describe the ability to access, manage, understand, integrate, communicate, evaluate, and create information safely and appropriately. The development of skills can contribute to structural transformation and economic growth by enhancing employability and labour productivity and helping countries to become more competitive.

The college endeavours to chisel and hone the fledglings that enrol in here and by the time they are ready to make their first flight their wings should be strong; they should soar fearlessly into the air where sky is the limit.

In order to achieve the vision, one of the thrust areas of the college is to promote skill-based education among women thereby ensuring women empowerment. The college believes that empowering women, could mitigate the inequities of denial, deprivation, and discrimination, thereby bring transformation in the society.

## **6. The Holistic Process The overall governance of the institution emphatically reveals the theme “Gram Mahila Aparajita:**

Empowering Rural Populace with Focus on Women Empowerment and Skill Enhancement” establishing it as an institutional distinctiveness. This holistic process involves the following components:

- v. Academic empowerment Quality education empowers women to acquire knowledge and promote experiential learning. The college provides the best of the facilities for academic empowerment in the form of smart classrooms, library resources including e-resources, access to computer lab, educational tours, projects etc. The college creates an ambience for women to enhance their academic intellect and develop a holistic personality by encouraging them to follow their aspirations to achieve in the areas of interest.
- vi. Skill Enhancement The persistent demand for employable skills has mandated the need to offer skill-based add on courses in thrust areas with the objective to develop work ready graduate and post graduate students. Low skills perpetuate poverty and inequality. When done right, skills development can reduce un- and underemployment, increase productivity, and improve standards of living. Most of the students from rural areas and poor background, but they are not poor in talent, knowledge, and humility. So, the focus is more on enhancing the skills of the students. The academic enrichment is offered through skill-based courses under UGC Community College Scheme which adopts NSQF (National Skill Qualification Framework) and add-on certificate courses under Utkrisht Mahavidyalaya Yojna. The institution utilised the Graduate Add-on Programme of Himachal Pradesh Kaushal Vikas Nigam which aims to provide an opportunity for students to enhance their qualifications by pursuing specialised NSQF aligned course in addition to their regular academic education.
- vii. Intellectual and Inspirational Empowerment The college provides a platform for women to showcase and enhance their skills, creativeness, and innovation through various curricular and co-curricular activities.
- viii. The innovative approaches provide opportunities for women to develop leadership qualities and organizational skills. They form an integral part of the decision-making bodies of the college. As a tribute to the notable women of rural Himachal the college has named several infrastructural facilities after them.
  - **“Gambhari Devi Music Department”** – after famous folk singer of Himachal Pradesh.
  - **“Suman Rawat Pavilion”** – after famous international woman athlete from Himachal Pradesh

## **Cultural empowerment**

The multi-cultural environment of the college encourages women to appreciate and respect the various cultures and traditions. It gives them a diverse understanding of an inter-cultural society. The college promotes inter-cultural harmony by organising and celebrating ethnicity of different regions and cultures through various competitive cultural events. It inculcates the values of tolerance and promotes secularistic principles. With the belief of academic and technical excellence, the institution also stimulates and supports the girl students to participate in various rural developmental activities.

### **Physical empowerment**

The college reinforces the need of physical strengthening of women through sports, yoga, and meditation, NCC, NSS, and Rovers & Rangers. The women are provided with the best facility and training to excel in the arena of sports and cultural competitions. The college also promotes the well-being of women through emphasis on health, hygiene, nutritionally balanced diet, stress management and psycho-social strengthening.

### **Financial assistance**

The college ensures that women are not deprived of quality education due to their financial constraints. Hence, the college under various government schemes and programmes provides financial support to girl students belonging to the economically weaker sections of the society.

- The college as per notification of the Government of Himachal Pradesh provides full waiver of Tuition Fees for the female Bonafide Himachal students.
- Indira Gandhi Single Girl Child Scholarship provided by UGC promotions girl education.

## **7. Outcomes The institutions efforts of empowering rural populace with focus on women empowerment and skill enhancement has resulted in the following outcomes:**

**Table: Enrolment of Girl Students**

Academic Year	2024-25	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
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Total Student Enrolment	2250	2115	2365	2791	2443	2633	2287	2265	1934
Enrolment of Girl Students	1250	1310	1365	1492	1329	1397	1241	1060	1278
Percentage of Girl Students	55.56%	61.90%	57.70%	53.46%	54.40%	53.06%	54.26%	56.42%	54.81%

**Table: Participation of Girl Students in Add-on Certificate Courses**

Academic Year	Number of Students Completed Add-on Skill Enhancement Certificate Course	Number of Girl Students Completed Add-on Skill Enhancement Certificate Course	Percentage of Girl Students
2024-25			
2023-24	127	89	70.07%
2022-23	180	116	64.44%
2020-21	690	460	66.67%
2019-20	109	62	56.88%
2018-19	6	4	66.67%
2017-18	9	7	77.78%
2016-17	10	7	70.00%

**Table: Participation of Girl Students in Free Coaching**

<b>Free Coaching Programme under Utkrisht Mahavidyalaya Yojana</b>	<b>Number of Students Provided Free Coaching</b>	<b>Number of Girl Students Provided Free Coaching</b>	<b>Percentage of Girl Students</b>
Coaching for HPAS and IAS Examinations	120	69	57.50%
Coaching for Police, Army, and Forest	268	164	61.19%
Physical Training for Police, Army, and Forest	85	45	52.94%

**Table: Girls Students Benefited by Scholarships**

<b>Academic Year</b>	<b>Total Students Benefited by Scholarships</b>	<b>Girl Students Benefited by Scholarships</b>	<b>Percentage of Girl Students</b>
2024-25			
2023-24	142	117	82.39
2022-23	138	92	66.66
2021-22	142	91	63.74%
2020-21	117	58	49.57%
2019-20	82	67	81.71%
2018-19	53	39	73.58%
2017-18	53	39	73.58%
2016-17	53	39	73.58%

**Table: Enrolment of Girls in National Service Scheme (NSS)**

<b>Academic Year</b>	<b>Total Student Enrolment in NSS</b>	<b>Enrolment of Girl Students in NSS</b>	<b>Percentage of Girl Students</b>
2024-25	154	97	63%
2023-24	240	150	62.5%
2022-23	201	135	67.1%
2021-22	245	143	58.37%
2020-21	160	108	67.50%
2019-20	214	139	65.42%
2018-19	239	146	61.09%
2017-18	206	140	67.96%
2016-17	245	143	58.37%

**Table: Enrolment of Girls in National Cadet Corps (NCC)**

<b>Academic Year</b>	<b>Total Student Enrolment in NCC</b>	<b>Enrolment of Girl Students in NCC (Senior Wing)</b>	<b>Percentage of Girl Students</b>
2024-25	49	49	100%
2023-24	53	53	100%
2022-23	53	53	100%

Academic Year	Total Student Enrolment in NCC	Enrolment of Girl Students in NCC (Senior Wing)	Percentage of Girl Students
2021-22	53	26	49.06%
2020-21	53	26	49.06%

**Table: Enrolment of Girls in Rovers & Rangers**

Academic Year	Total Student Enrolment in Rovers & Rangers	Enrolment of Girl Students in Rovers & Rangers	Percentage of Girl Students
2024-25	111	66	59.46%
2023-24	48	24	50.00%
2022-23	48	24	50.00%
2021-22	48	24	50.00%
2020-21	42	18	42.86%
2019-20	48	24	50.00%
2018-19	48	24	50.00%
2017-18	48	24	50.00%
2016-17	48	24	50.00%

**Table: Participation in Sports and Cultural Activities**

<b>Academic Year</b>	<b>Total Student Participation in Sports &amp; Cultural Activities</b>	<b>Participation of Girl Students</b>	<b>Percentage of Girl Students</b>
2024-25			
2023-24	2115	1310	61.90%
2022-23	2365	1365	57.70%
2021-22	2648	1428	53.90%
2020-21	2256	1274	56.46%
2019-20	1271	708	55.71%
2018-19	878	426	48.52%
2017-18	433	186	42.96%
2016-17	325	140	43.08%

**Table: Number of Girl Students in College Students Central Association (CSCA)**

<b>Academic Year</b>	<b>Total CSCA Office Bearers</b>	<b>Girl Students as CSCA Office Bearers</b>	<b>Percentage of Girl Students</b>
2024-25	4	4	100%
2023-24	4	4	100%
2022-23	4	3	75%
2021-22	COVID-19 Lockdown	-	-
2020-21	COVID-19 Lockdown	-	-
2019-20	4	2	50.00%

Academic Year	Total CSCA Office Bearers	Girl Students as CSCA Office Bearers	Percentage of Girl Students
2018-19	4	4	100.00%
2017-18	4	4	100.00%
2016-17	4	4	100.00%

**Table: Number of Girl Students Holding Position in HPU Merit List**

Total Position Holders in HPU Merit	Number of Girl Students in HPU Merit	Percentage of Girl Students in HPU Merit
12	9	75.00%

**Table: Dominance in Academic Results and Merit**

Academic Year	Total Award Winners	Number of Girl Students Among Award Winners	Percentage of Girl Students
2024-25			
2023-24			
2022-23	78	61	78.20%
2021-22			
2020-21	69	48	69.57%
2019-20	71	50	70.42%
2018-19	123	90	73.17%
2017-18	31	24	77.42%

Academic Year	Total Award Winners	Number of Girl Students Among Award Winners	Percentage of Girl Students
2016-17	29	23	79.31%

**Table: Number of Girls as Student Editors in College Magazine “Bhanuja”**

Academic Year	Total Magazine Student Editors	Girl Student Editors	Percentage of Girl Students
2024-25	7	3	42.86
2023-24	7	5	71.42%
2022-23	7	7	100%
2021-22	COVID-19 Lockdown	-	
2020-21	COVID-19 Lockdown		
2018-19	8	7	87.50%
2017-18	8	7	87.50%
2016-17	7	6	85.71%

**Table: Number of Student Research Projects under Utkrisht Mahavidyalaya Yojana**

Academic Year	Total Student Projects	Projects Undertaken by Girl Students	Percentage of Girl Students
2021-22	93	56	60.22%

**Table: Number of Girl Students Participated in Student Satisfaction Survey**

Academic Year	Total Student Feedback Received	Girl Student Respondents in Feedback Received	Percentage of Girl Student Respondents
2021-22	685	406	59.27%

## Innovative Initiatives:

### II. Inculcation of Values (Sarv Dharm Sadh Bhav) at SGGSJ Government College Paonta Sahib

SGGSJ Government College Paonta Sahib places great emphasis on fostering values of unity, respect, and harmony among its students. One of the college's central guiding principles is "**Sarv Dharm Sadhbhav**," which means goodwill and equal respect towards all religions. The college strives to create an inclusive environment where students from diverse backgrounds come together to learn, understand, and practice the values of harmony, tolerance, and mutual respect.

Several initiatives are undertaken at the college to inculcate these values, reflecting the idea of "Sarv Dharm Sadhbhav" in everyday academic life. This is achieved through religious and cultural activities, spiritual discussions, and events that highlight India's pluralistic traditions. Below are key topics and initiatives that highlight this commitment to value-based education at the institution:

#### A. Saraswati Worship (Veneration of Knowledge and Wisdom)

At SGGSJ Government College, the worship of **Saraswati**, the Hindu goddess of knowledge, wisdom, and learning, is a symbolic practice that represents the institution's dedication to education. The college celebrates **Saraswati Puja** during Vasant Panchami every year, marking a day devoted to the pursuit of knowledge and learning. This festival unites students and faculty, regardless of their religious affiliations, under the shared reverence for education and wisdom. Saraswati worship teaches students to respect knowledge, embrace curiosity, and uphold the values of intellectual growth, which are essential in both personal and academic life. Through this practice, students internalize the value of seeking wisdom and the humility required in lifelong learning.



CSCA Office bearers invoking blessings of “Maa Saraswati”



lighting of lamp “Maa Saraswati” by the Staff before the start of every programme.



Teachers and Students invoking Blessings of “Maa Saraswati”.





## B. Swami Vivekananda's Vedic Pantheistic Ideas

The teachings of **Swami Vivekananda**, one of India's greatest spiritual leaders, are an integral part of value education at the college. Vivekananda's interpretation of Vedic philosophy, especially his **pantheistic ideas**, which emphasize the divine presence in every being, resonates with the values of inclusiveness and harmony. His famous proclamation, "All religions are true," serves as a cornerstone for the concept of **Sarv Dharm Sadh Bhav**.

At SGGSJ Government College, seminars, workshops, and lectures are frequently organized to introduce students to Vivekananda's teachings. His message of universal brotherhood, respect for all faiths, and the pursuit of self-realization through service and compassion, helps foster a spirit of unity and respect for diversity. Vivekananda's ideas encourage students to see the common thread of humanity that binds all religions, thus promoting peaceful coexistence.





### **C. Sukhmani Path (Sikhism’s Message of Peace and Contentment)**

As Paonta Sahib is closely associated with the Sikh faith, **Sukhmani Path**, a sacred Sikh prayer, is an important religious and cultural practice observed at the college. The Sukhmani Path is a part of **Guru Granth Sahib**, the holy scripture of Sikhism, and it translates to “Prayer of Peace.” This prayer is recited to bring peace and contentment to the mind and soul, emphasizing the core Sikh principles of **Sewa (selfless service), compassion, and equality**.

The college regularly organizes the recitation of Sukhmani Path during significant events and celebrations. This practice not only honours the spiritual heritage of the local Sikh community but also promotes values such as peace, unity, and service to others. Students, regardless of their religious background, are encouraged to participate in or observe the Sukhmani Path, allowing them to understand and appreciate the universal messages of peace and harmony embedded in Sikhism.



Sukhmani Path by college students followed by langar, December,2023.



Sukhmani Path by college students followed by langar, December,2023.



Sukhmani Path by college students followed by langar,2021.



Langar being managed and served by students of all religions themselves.



Sukhmani Path in College Campus,2019.



## *Sukhmani Sahib Path in college campus in 2016*

### **D . Veer Bal Diwas (Commemoration of Sikh Martyrs, 26 December)**

**Veer Bal Diwas**, observed on **December 26**, is a solemn day in Sikh history that honours the martyrdom of the two younger sons of **Guru Gobind Singh Ji**, Sahibzadas Zorawar Singh and Fateh Singh. The college commemorates this day to pay tribute to the courage, sacrifice, and steadfastness of these young boys who chose martyrdom over conversion to Islam during the Mughal period.

The college organizes special assemblies, lectures, and discussions on Veer Bal Diwas to reflect on the values of bravery, sacrifice, and standing up for one's beliefs. Students are inspired by the story of the Sahibzadas, which teaches them the importance of resilience, moral conviction, and commitment to righteousness. By honouring this day, the college fosters a sense of pride in Sikh history while imparting universal values of justice and freedom of faith.

### **Sarv Dharm Sadh Bhav as a Pillar of Inclusive Education**

At SGGSJ Government College Paonta Sahib, **Sarv Dharm Sadh Bhav** is not merely a concept, but a lived practice that permeates the institution's educational philosophy. Through a diverse range of religious and cultural activities—be it the veneration of **Saraswati**, the teachings of **Swami Vivekananda**, the reverence for **Maa Yamuna**, the recitation of **Sukhmani Path**, or the commemoration of **Veer Bal Diwas**—the college actively promotes values of tolerance, respect for diversity, and the unity of all faiths. These practices help students grow not only academically but also spiritually and morally, preparing them to become compassionate, inclusive, and responsible citizens of the world.

## **Innovative Initiatives:**

### **III. Adoption of River Yamuna Bank (Surya Putri - Maa Yamuna) by SGGSJ Government College Paonta Sahib**

In Paonta Sahib, the presence of the **River Yamuna** holds significant cultural and spiritual importance. Revered as "**Maa Yamuna**" by the people, the river is considered a mother figure who nurtures life in the region. The college recognizes the cultural significance of the Yamuna and organizes activities that promote environmental stewardship and respect for nature, seen as an extension of the motherly qualities of Maa Yamuna.

Students are encouraged to participate in river cleaning drives, plantation programs, and awareness campaigns that highlight the importance of preserving natural resources. These activities not only teach ecological values but also instill a sense of reverence for nature, drawing from the traditional Indian view

of rivers as life-giving forces. By venerating the Yamuna, students learn the value of environmental conservation and the spiritual responsibility to protect and respect nature.

In a noble initiative to preserve and nurture the environment, SGGSJ Government College Paonta Sahib undertook the adoption of the River Yamuna bank, a lifeline of North India, often referred to as "Surya Putri" or "Maa Yamuna." This project, initiated in 2021, encompasses a holistic approach to maintaining the cleanliness, sanctity, and ecological balance of the Yamuna riverbank through sustained efforts, community engagement, and environmental awareness.

### **Background and Rationale**

The River Yamuna holds immense religious, cultural, and ecological significance in India. However, over the past few decades, pollution levels in the river have risen alarmingly due to industrial waste, domestic sewage, and plastic waste. The stretch of the river that flows through Paonta Sahib is relatively cleaner but still faces challenges due to local human activities. SGGSJ Government College, located in this town, recognized the need to take concrete steps in addressing the environmental degradation along the Yamuna and launched a series of sustained interventions, focusing on plantation, cleanliness drives, weeding activities, lighting of lamps in a pantheistic spirit, and creating awareness among the community.

The initiative took shape in close collaboration with the local administration, which provided support in terms of resources, logistics, and permissions. The college's efforts have become a model for other educational institutions to follow, demonstrating how consistent community participation can make a tangible difference to the environment.

### **Plantation Drives: A Green Effort**

One of the core activities of the adoption initiative was the plantation of trees along the riverbank. The college organized large-scale plantation drives annually, with students, faculty, and volunteers from the community enthusiastically participating. The plantation drives were aimed not only at beautifying the riverbank but also at enhancing the ecological health of the area by planting species that help in preventing soil erosion and improving air quality.

In 2021, the plantation drive marked the beginning of the adoption project, with over 500 saplings of indigenous species like neem, peepal, and banyan being planted. These species were chosen for their environmental benefits, including their ability to absorb pollutants, provide shade, and enhance biodiversity.

The plantation continued in the following years, with the college planting additional saplings in 2022 and 2023, expanding the green cover along the Yamuna bank. Special emphasis was laid on nurturing the

saplings to ensure their survival, with volunteers regularly watering and caring for the young plants. By 2023, the once barren stretches of the riverbank had transformed into a thriving green corridor, symbolizing hope and renewal.

### **Cleanliness Drives: Restoring the Sanctity of Maa Yamuna**

Another significant aspect of the project was the regular cleanliness drives organized by the college. Yamuna, like many rivers in India, faces the challenge of pollution from plastic waste, domestic garbage, and other pollutants. SGGSJ Government College made it a mission to clean the riverbank and prevent further pollution through consistent efforts.

The first major cleanliness drive was conducted in early 2021, when students, faculty, and local residents came together to remove plastic waste, debris, and other pollutants from the riverbank. The sight of students wading through the water to collect plastic bottles, wrappers, and other trash became a regular feature in Paonta Sahib, inspiring others in the community to join the cause.

These cleanliness drives were not just one-time events; they became a regular occurrence, with the college organizing them every few months in collaboration with local NGOs and the municipal authorities. In 2022 and 2023, the efforts intensified, with the involvement of a greater number of volunteers, including schoolchildren, government officials, and local residents. Together, they ensured that the riverbank remained free of litter and pollutants, restoring the sanctity of Maa Yamuna.

### **Weeding Activities: Protecting the River Ecosystem**

Weeding, though often overlooked, played a crucial role in maintaining the health of the riverbank. Invasive plant species, which tend to grow rapidly along the banks, can choke the natural vegetation and disrupt the ecological balance of the area. SGGSJ Government College undertook regular weeding activities as part of its adoption program to ensure that the native plant species could thrive without competition from invasive species.

In 2021, the college began its weeding initiative by identifying and removing invasive species like lantana and water hyacinth from the riverbank. This helped in promoting the growth of the saplings planted during the plantation drives and allowed native plants to establish themselves along the bank.

The weeding activities continued in the subsequent years, with the college organizing regular weeding sessions in 2022 and 2023. Volunteers from the college and the local community worked together to clear the riverbank of invasive plants, ensuring that the ecosystem of the river remained balanced and healthy.

### **Lamp Lighting and Pantheism: Celebrating Nature's Spirit**

In addition to the practical aspects of environmental preservation, the college also incorporated cultural and spiritual elements into its efforts. Every year, on significant religious and cultural occasions, the college organized lamp lighting ceremonies along the riverbank, symbolizing the reverence for Maa Yamuna and the interconnectedness of all life forms.

These ceremonies, held in the evenings, saw students, faculty, and community members lighting oil lamps and placing them along the riverbank, creating a serene and beautiful sight. The act of lighting lamps was not merely a religious or cultural ritual but also a symbolic gesture of gratitude towards nature. It was a reminder of the pantheistic belief that divinity resides in every element of nature, including the river, the trees, and the earth.

The lamp lighting ceremonies were held in 2021, 2022, and 2023, and became an integral part of the adoption initiative, reinforcing the idea that environmental preservation is not just a duty but a sacred responsibility.

### **Awareness Drives: Engaging the Community**

The success of the adoption initiative lay in its ability to engage the local community and raise awareness about the importance of preserving the Yamuna. SGGSJ Government College Paonta Sahib conducted a series of awareness drives aimed at educating people about the environmental challenges facing the river and encouraging them to participate in its preservation.

In 2021, the college organized its first awareness drive, involving students and faculty visiting local schools, markets, and residential areas to distribute pamphlets and engage with residents about the importance of keeping the river clean. The college also used social media platforms to reach a wider audience, posting regular updates about their activities and encouraging others to join the cause.

In 2022 and 2023, the college intensified its awareness efforts, organizing rallies, seminars, and workshops on environmental conservation. Experts from environmental organizations were invited to speak at these events, providing insights into the challenges facing the Yamuna and suggesting ways in which the community could contribute to its preservation.

The awareness drives not only educated the community but also instilled a sense of ownership among the residents of Paonta Sahib, motivating them to take action in preserving their local environment.

### **Support from Local Administration**

The success of the adoption initiative would not have been possible without the support of the local administration. The municipal authorities, along with the local police and environmental agencies, provided logistical support for the cleanliness drives, plantation activities, and awareness campaigns. They ensured that the college had the necessary resources and permissions to carry out its activities effectively.

In return, the college's efforts helped reduce the burden on the local administration in terms of maintaining the cleanliness of the riverbank, creating a sustainable model of community-led environmental stewardship.

The adoption of the Yamuna riverbank by SGGSJ Government College Paonta Sahib is a shining example of how educational institutions can play a vital role in environmental conservation. Through consistent efforts in plantation, cleanliness, weeding, lamp lighting, and awareness drives, the college has not only helped restore the ecological balance of the riverbank but also fostered a deeper connection between the community and nature.



Lamp Lighting on the Yamuna Bank 2023



Plantation drive at Yamuna Bank-2023



Cleanliness Drive at Yamuna Path-2023



Cleanliness Drive at Yamuna Bank-2022



## छात्रों ने यमुना पॉथ में किया पौधा रोपण

पांवटा साहिब। पांवटा साहिब में यमुना पाथ पर पांवटा महाविद्यालय के राष्ट्रीय सेवा योजना के छात्रों ने साफ-सफाई कर पौधे रोपे। इस दौरान छात्रों के साथ पांवटा साहिब के एसडीएम विवेक महाजन मौजूद रहे। महाविद्यालय के छात्र-छात्राओं द्वारा श्री हरि यमुना पॉथ की सफाई की गई और पौधा रोपण भी किया गया। पांवटा महाविद्यालय की एनएसएस की अध्यापिका प्रोफेसर नंदिनी ने बताया कि महाविद्यालय के एनएसएस के छात्र हमेशा पर्यावरण की रक्षा के लिए पौधा रोपण व अन्य गतिविधियों में बढ़-चढ़कर भाग लेते हैं। उन्होंने बताया कि पांवटा प्रशासन की ओर से यमुना पॉथ की देखरेख की जिम्मेवारी महाविद्यालय को दी गई है। जिसके चलते वह महीने में दो बार छात्रों के साथ मिलकर इस यमुना पाथ की देखरेख करते हैं। इस कड़ी में मंगलवार को छात्रों द्वारा यमुना पाथ पर लगभग 20 पौधे अलग-अलग किस्म के लगाए गए। उन्होंने कहा कि उनके द्वारा लगाए गए पौधों की देखरेख छात्र स्वयं करेंगे।

**दिव्य हिमाचल**

देश में आ आती खबरें

Wed, 20 July 2022

<https://epaper.divyahimach>





Cleaning of Yamuna Path -2022



Lamp lighting at Yamuna Bank-October,2022

# सूर्य पुत्री हूं और शनि की बहन, मैं यमुना हूं..., कविता से बटोरीं तालियां

आजादी का अमृत महोत्सव के तहत दो दिवसीय नदी उत्सव का आगाज



नदी उत्सव कार्यक्रम में सांस्कृतिक प्रस्तुति देते कलाकार। -संवाद

संवाद न्यूज एजेंसी

पांवटा साहिब (सिरमौर)। गुरु नानक मिशन स्कूल पांवटा के सभागार में आजादी का अमृत महोत्सव के कार्यक्रमों की श्रृंखला में वीरवार को दो दिवसीय नदी उत्सव का शुभारंभ हुआ।

प्रदेश भाजपा अध्यक्ष एवं सांसद सुरेश कश्यप ने बतौर मुख्य अतिथि दीप प्रज्ज्वलित कर उत्सव का शुभारंभ किया। एसडीएम पांवटा विवेक महाजन की अध्यक्षता में हुए उत्सव के शुभारंभ कार्यक्रम में शिलाई के पूर्व विधायक बलदेव तोमर विशिष्ट अतिथि के तौर पर उपस्थित रहे। सांसद कश्यप ने अपने संबोधन में नदियों का

साफ रखने पर बल दिया और नदियों की सार्थकता पर प्रकाश डाला। रामकिशन एंव साथियों ने मां यमुना की वंदना की प्रस्तुति दी। समारोह के दूसरे सत्र में कवि सम्मेलन का आयोजन किया गया। सावित्री तिवारी ने सूर्य पुत्री हूं शनि की बहन हूं, मैं यमुना हूं..., से तालियां बटोरीं। डा. जयचंद ने अपनी कविता में गुरु की नगरी यमुना के तट की महिमा का गुणगान किया। हेमराज राणा, रेणु गोस्वामी, प्रतिभा पांडे, संजय भारद्वाज, रविता, अंशू, पूनम, भुवनेश्वरी, अमित तिवारी, आशी, चांदनी व गरिमा ने भी इस मौके पर काव्य पाठ किया। एसडीएम पांवटा विवेक महाजन ने बताया कि 24 दिसंबर को पांवटा में रैली निकाली जाएगी।

## Innovative Initiatives:

### V. “Chemigreen Club” – An Initiative by Department of Chemistry, A step towards Environmental Sustainability

In an innovative step towards promoting environmentally conscious practices in chemical education, Professor Amita Joshi, in the 2022-23 academic session, launched the "Chemigreen Club" in the Department of Chemistry. This initiative aims to foster awareness among students of B.Sc. and M.Sc. Chemistry about the importance of eco-friendly methods in chemical experiments. The club's motto, "Chemically Eco-Friendly", reflects its core vision of encouraging students to adopt greener and more sustainable laboratory practices. The Club also has a logo depicting the green methodology that must be used to carry out the chemical reactions.



The following are the minutes of the meeting held in the department regarding the constitution of the Chemigreen Club followed by the first introductory session and the list of students who attended the session.

Minutes of meeting 1:

MEETING - 1 16.07.2022

A meeting of Faculty members and Lab staff was held on 16.7.2022 at 10:30 AM. The following decisions were taken unanimously for the academic session 2022-23.

1. A Departmental Club will be formed in the month of August comprising of Faculty, Lab Staff, and four students from BSc IV Year (on Merit basis) and two students from BSc II Year (on All round basis)
2. A Departmental Library will be started for the students and one student from final year will be made the Incharge. The library will be open for consultation on Saturdays. Library will have facility of books, previous year question paper, projects assignments of Chemistry for all classes.
3. Out of two new labs, one will be ANALYTICAL LAB & other will be INSTRUMENTATION LAB
4. A First Aid Area will be developed in one of the Labs.
5. The Groups for Practical will comprise of 50 students per Lab per session.

1. Amrita Ti (AMITA TISHI)

2. Pooja Bhati (POOJA BHATI)

3. Gaurav Mani (GAURAV MANI)

4. Pratul Shresh (PRATUL SHRESH)

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

DATED 12<sup>th</sup> & 13<sup>th</sup> August 2022INTRODUCTORY SESSION

An introductory session for the students of BSc II Year and BSc III Year was organised by the Department of Chemistry on 12<sup>th</sup> August 2022 in the Department. The session started with introduction of new Faculty members Ms. Anvita Joshi (HOD Chemistry) by Dr Pooja Bhati (Asst Prof. Chemistry). Dr Pooja Bhati then informed the students about the New Chemistry Laboratories, explaining in detail about the Analytical Lab & Instrumentation Lab. The session was then taken over by Ms. Anvita Joshi who after a formal introduction of the syllabus and pattern of the 'CCA', made the students aware of the distribution of marks, attendance, leave rules, and importance of regularity & sincerity in securing good marks.

The Departmental Calendar of Activities was discussed with the students and they were apprised of the Chemistry Club to be formed of a group of students from BSc II & III year. Sh. Pratik & Sh. Mantaji (SEC) also attended the session. In the <sup>(Assistant)</sup> and queries of students about the projects, Assignments & the SEC opted by BSc III Year were clarified by faculty members. The session ended with a Vote of Thanks followed by National Anthem.

NOTE: 1. As some students had mentioned their inability to attend the session on 12<sup>th</sup> Aug 22 so a similar session was again organised on 13<sup>th</sup> Aug 2022 at 11:15 PM in New Chemistry Lab.

2. A total of 30 students from BSc II and 43 students from BSc III attended the session.

1. Amul Z. (AMITA JOSHI)
2. Pooja Kati (Dr. POOJA BHATI)
3. (SH. MANITA JI)
4. (Dr. PRATAP)

24/8/22

SGGSJ GC PAONTA SAHIB  
DEPARTMENT OF CHEMISTRY  
DEPARTMENTAL ACTIVITY

Dtd: 12/08/2022 &

Class: B.Sc. II Year

13/8/2022. 1:15 PM

Session: 2022-23

Name of Activity: INTRODUCTORY SESSION

Brief Report:

An introductory session was held with the students of B.Sc. II Year in Chemistry Lab (New Building) in which the students were informed about syllabus, distribution of marks and various departmental activities to be held in session 2022-23.

List of students

Sr. No.	Name	Class Roll No.	Univ Roll No.	Phone No.	Signature	SEC
1.	Himani	21451032	221073002	9015357583	Himani	Maths
2.	Anvay Vermani	21451077	2210730013	7876235931	Anvay Vermani	Maths
3.	Shweta Sharma	21401006	2210730090	4736304211	Shweta	Chemistry
4.	Mushtoo	21451026	2210730042	6230193371	Mushtoo	Maths
5.	Neha	21451035	2210730059	8219143663	Neha	Chemistry
6.	Prinwika Tomar	21451014	2210730072	7876503511	Prinwika	Physics
7.	Nikhil Sharma	21451037	2210730062	7018728497	Nikhil	Physics
8.	Jasvirat Kaur	21451028	2210730037	9418908431	Jasvirat Kaur	Chemistry
9.	VAMINI	21451087	2210730104	6230830823	Vamini	Physics
10.	MONIKA	21451032	2210730054	8219905554	Monika	CHEMISTRY
11.	Gangai Naidu	21451015	2210730028	2091724742	Gangai	CHEMISTRY
12.	Kapil Dev	21451023	2210730040	7876234644	Kapil	Maths
13.	Rakhi	21401022	2210730075	9015426118	Rakhi	Botany
14.	Monika	21451033	2210730055	9015226792	Monika	Maths
15.	Vipin	21451055	2210730100	9015254582	Vipin	Physics
16.	Mohini Vermani	21401038	2210730053	9805171698	Mohini	Zoology
17.	Himanshu Choudhary	21451082	2210730034	6290584545	Himanshu	Chemistry
18.	Sumari Savita	21401016	2210730044	6230242535	Savita	Zoology
19.	Mansi	21401029	2210730052	7018426440	Mansi	Botany
20.	Radhadevi	21451040	2210730088	9015465472	Radhadevi	Chemistry
21.	Ayushlal	21451008	2210730040	7876022183	Ayushlal	Chemistry
22.	Hemanshu	21451066	2210730033	9015170849	Hemanshu	Chemistry
23.	Dheeraj Kumar	21451039	2210730023	7876817130	Dheeraj Kumar	Chemistry
24.	Shivam Yadav	21451084	2210730027	7018229714	Shivam	Chemistry
25.	Ashika Lakshmi	21401033	2210730113	7876331435	Ashika	Botany
26.	VISHAKHA	21401030	2210730101	7807281656	Vishakha	Chemistry
27.	Shilpi	21401018	2210730084	7876000475	Shilpi	Zoology
28.	Anjali	21451051	2210730012	9015166950	Anjali	Physics

Roop Bhati  
(Roop Bhati)

Anita Pr  
(Anita Pr)

SGGSJ GC PAONTA SAHIB  
DEPARTMENT OF CHEMISTRY  
DEPARTMENTAL ACTIVITY

Date: 12/08/22 11:13/8/22  
1:15 PM

Class: B.Sc. III Year

Session: 2022-23

Name of Activity: **INTRODUCTORY SESSION**

Brief Report: An introductory session was held with the students of B.Sc. III Year in which the students were informed about the New Lab rules related to the Chemistry Labs in New Building and new responsibilities were assigned to the students including the setting up of a Deptal Green Zone, Library/Reading Area, Instrumentation Lab etc.

List of students

S.E.C

Sr. No.	Name	Class Roll No.	Univ Roll No.	Phone No.	Signature
1.	Amit	20451073	9900730006	62845-81910	Amit
2.	Mukul Chauhhan	20451052	2200730057	8627866152	Mukul
3.	Himanku	20451041	2200730028	2022	Himanku
4.	Kajal	20401021	220730032	9015012074	Kajal
5.	Diya Lakshmi	20451018	2200730024	7018101683	Diya
6.	Kajal	20401023	2200930034	7807824019	Kajal
7.	Shivani	20401024	2200730103	9015017533	Shivani
8.	Nisha Gupta	20451011	2200730069	7876630918	Nisha
9.	Kaushika	20401034	2200730040	9816864357	Kaushika
10.	Himani	20401030	2200730027	7807718854	Himani
11.	Neha	20401011	2200730062	9015129059	Neha
12.	Kabiriz	20401048	2200730044	8580519723	Kabiriz
13.	Arvind Kumar	20401049	2200730026	9222545591	Arvind
14.	Amisha	20451016	2200730004	7876717262	Amisha
15.	Rohini Shukla	20451014	2200730023	2022	Rohini
16.	Romil Khandel	20451022	2200730042	7876654749	Romil
17.	Ankita Chauhan	20451005	2200730010	7876861454	Ankita
18.	Shivam	20451055	2200730102	8219926811	Shivam
19.	Vinit Goyal	20451037	2200730113	8219669539	Vinit Goyal
20.	Vishal	20451061	2200730115	9015108557	Vishal
21.	Manoj	20451025	2200730041	9015228895	Manoj
22.	Mehak	20451002	2200730053	9459889274	Mehak
23.	Mohit Kumar	20451059	2200730055	821935318	Mohit Kumar
24.	Pushpa	20401010	2200730082	8894519812	Pushpa
25.	Riya	20401019	2200730089	9418822356	Riya
26.	Kaustik Tackwal	20451054	2200730030	8219808591	Kaustik

Zool  
Zool  
Math  
Chemistry  
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Botany  
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*[Signature]*

Pooja Bhati  
(Pooja Bhati)

Aug 2  
12/8/2022

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

One of the club's unique features is its executive body, which offers leadership roles to outstanding students. Each year, based on their performance, students are appointed to key positions such as President, Vice President, General Secretary, and Joint Secretary. Additionally, several specialized squads have been created, such as the Technical Squad, Library Squad, Plantation Squad, Discipline Squad, and Cultural Squad. Each squad is led by a student squad leader, supported by other members.

Reconstitution of the club is an annual process, ensuring that deserving students, based on their dedication and contributions, are given opportunities to lead and further their skills. The Chemigreen Club, with its innovative structure and green chemistry mission, is not only helping students develop academically but also grooming them into responsible, environmentally sensitive scientists. This initiative by Professor Joshi is a significant contribution towards merging scientific education with environmental stewardship.

## **REPORT**

### **RECONSTITUTION OF CHEMIGREEN CLUB 2024-25**

#### **29<sup>th</sup> July 2024**

The reconstitution ceremony of CHEMIGREEN CLUB OF Department of Chemistry, SGGSJ GC PAONTA SAHIB was held successfully on 29<sup>th</sup> July 2024 under the Chairmanship of Principal Dr Vibhav Kumar Shukla. The programme formally began with the badge pinning ceremony of the Guests by HOD Amita Joshi followed by Saraswati Vandana by Chemigreen cultural squad members led by Komal Chandel. The glimpses of previous year activities of the Chemigreen Club were shown by Kshitiz MSc Chemistry III Sem student through power point presentation.

This was followed by introduction of the theme "PICTURE PERFECT CHEMISTRY" for the session 2024-25 by Madhav BSC II-year student who also called upon the stage Palak, Teaching squad leader from BSC II. She further elaborated the theme and motivated the student to participate in various competitions to be arranged by the Club in the upcoming weeks. Some of the competitions which attracted the students were: Chromatography Art Contest, Digital Art Contest, Colourful Slime contest, Quiz Competition on Dyes, Photography of reactions in nature.

In the second half of the programme Dr.Pooja Bhati A.P Chemistry talked in length about the short term and long term benefits of joining Chemi green Club for the students. The first-year students were specially made aware of the fact that the students who participate in the club activities with dedication learn lessons for life and definitely find a transformational positive change in their personalities besides getting an edge in assessment marks.

This was followed by the announcement of newly selected body of office bearers and squad leaders of the club by Dr. Pooja Bhati. A total of twenty-one students made the team of CHEMIGREEN CLUB LEADERS which included Kshitiz from MSC III (President), Kavita from BSC III (Vice President), Babita from MSC III (General Secretary), Palak from BSC II (Social Secretary) and Garv from BSC II (Managing Head of all squads). Besides these five office bearers 16 squad leaders from various fields like teaching, library, laboratory, plantation, energetic, file maintenance, cultural were also nominated. A new Squad "Generosity Squad" was also started this year by Aman from BSC II in which students were motivated to donate their old books, practical files in the departmental library and outgoing students were also motivated to donate lab coats for lab work.

Dr Vibhav Kumar Shukla in his address appreciated the efforts of the Chemigreen club members and faculty for successfully running the club activities and motivated the students to take the club activities to new heights.

The efforts of the Department of Chemistry in nurturing such initiatives were highly appreciated by the attending professors Prof Vimmi Rani (HOD Geography), Prof Dr Dhyan Singh Tomar. They acknowledged the role of extracurricular activities in fostering leadership skills, teamwork and promoting a deeper understanding of environmental issues among students.

In the end Babita from MSC III presented Vote of Thanx to all faculty members, students and staff who contributed to the success of this event through their participation and support. The function concluded with National Anthem.



OFFICE BEARERS AND SQUAD LEADERS  
2024-25 with Principal



Selected Team of Chemigreen Club

Address by Professor Dr. Dhyan Singh Tomar



Chemigreen Team with faculty and guests

# एमएससी फाइनल ईयर के क्षितिज को चुना अध्यक्ष

पांवटा साहिब डिग्री कालेज में केमिस्ट्री क्लब की नई कार्यकारिणी का गठन  
कार्यालय संवाददाता-पांवटा साहिब

श्री गुरु गोविंद सिंह जी राजकीय महाविद्यालय के रसायन विज्ञान विभाग द्वारा सोमवार को केमिस्ट्री क्लब का पुनर्गठन कार्यक्रम प्राचार्य डा. वैभव शुक्ला की अध्यक्षता में आयोजित किया गया, जिसमें भूगोल विज्ञान विभाग की एचओडी प्रोफेसर विष्मि रानी, वाणिज्य विभाग से एचओडी डा. ध्यान सिंह तोमर ने अतिथि के रूप में शिरकत की।

इस दौरान मंच संचालक माधव ने किया। डा. पूजा भाटी सह-आचार्य रसायन विज्ञान विभाग द्वारा क्लब की नई कार्यकारिणी की घोषणा की गई, जिसमें एमएससी तृतीय सत्र से क्षितिज को अध्यक्ष पद, उपाध्यक्ष पद पर बीएससी से कविता,



जनरल सेक्रेटरी पद पर एमएससी द्वितीय सेमेस्टर की बबिता एवं सोशल सेक्रेटरी पद पर बीएससी की पलक तथा मैनेजिंग हेड ऑफ ऑल स्क्राइड्स के पद पर बीएससी के गर्व का चयन हुआ। इसके अतिरिक्त 16 स्क्राइड लीडर्स बनाए गए जिन्हें आगामी वर्ष में केमिस्ट्री क्लब एवं विभाग से जुड़ी गतिविधियों लाइब्रेरी, लैबोरेट्री, कल्चरल, टीचिंग, फोटोग्राफी

आदि क्षेत्रों में कार्य करना होगा। इस वर्ष एक नए जेनेरोसिटी स्क्राइड का गठन हुआ, जिसमें विद्यार्थियों को अपनी पुरानी किताबें, लैब कोट आदि सभी छात्रों के हिट में डिपार्टमेंटल लाइब्रेरी एवं लैबोरेट्री में देने के लिए प्रेरित किया। एमएससी तृतीय सत्र से क्षितिज ने गत वर्ष 2023-24 की गतिविधियों का विवरण पॉवर प्वाइंट प्रेजेंटेशन के माध्यम से दिया।

दिव्य हिमाचल

Tue, 30 July 2024

<https://epaper.divyahimachal.com/c/75543776>



पंजाब  
केसरी

TUE, 30 JULY 2024

EDITION: SOLAN KESARI, PAGE NO. 3



पांवटा साहिब : कार्यक्रम के दौरान प्राचार्य के साथ मौजूद कॉलेज स्टूडेंट।

(संजय)

ना  
बढ़ी

ब  
औद्योगिक  
बढ़ी है  
सोमवार  
समारोह  
जिसमें  
इंडस्ट्रियल  
राजीव

## कब मिलेगा राजगढ़



**List and photographs of activities conducted by Chemigreen Club, Department of Chemistry,  
Session 2024-25**

**Dtd: 24.03.25**

**RECONSTITUTION OF CHEMIGREEN CLUB AND SCIENCE DAY PRESENTATIONS**

The Chemistry Department of Shree Guru Gobind Singh Ji Govt College Paonta Sahib, organized a ceremony to reconstitute the Chemigreen Club and celebrate Science Day. The program was presided over by Principal Dr. Vibhav Kumar Shukla.

The program began with a formal welcome of the Chief Guest, Dr. Vibhav Kumar Shukla, by Professor Amita Joshi, followed by a badge-pinning ceremony by outgoing club president Kshitij of MSC IV Semester. This was followed by a Saraswati Vandana, "Teri Veena Ki Ban Jaon Taan," presented by students led by Komal Chandel from MSC IV Semester.

Kshitij then presented a PowerPoint presentation on the club's activities over the past year. The cultural squad presented a solo dance performance, "Chandra Chood Shiv Parvati," by Tanya of BSc III, and a "Vande Mataram" dance performance by Sanjana MSC II Semester, which were the main attractions of the program.

The stage was managed by Sofia and Kavyanjali, both from BSc second year. The winners of the Science Day competitions were announced, and their PowerPoint presentations were appreciated by the chief guest. Shital Saini from BSc third year and Nishant from MSc II Semester were among the winners. Prakriti from MSC IV Semester also presented her video clip on Innovations in Science.

Lieutenant Dr. Pooja Bhati dissolved the previous executive body and announced the new team, with Palak from BSc second year as President, Anjali from MSc first year as Vice-President, Anshul Chopra from BSc second year as General Secretary, Muskan from MSc first year as Social Secretary, and Garv from BSc second year as Manager.

Various squad leaders were also announced, including Sanjana from MSc for the Cultural Squad, Ravi from MSc for the Technical Squad, Shalu from MSc for the Library Squad, Mohammad Anish from BSc and Anjali from MSc for the Laboratory Squad, Sahiba from MSc for the Art Squad, Amandeep from MSc and Palak from BSc for the Teaching Squad.

The chief guest congratulated the new team and encouraged them to carry forward the club's tradition of excellence. He emphasized the importance of higher education in developing one's personality and inspiring individuals to contribute positively to society.

The program concluded with a vote of thanks by Babita from MSc second year, followed by the national anthem. Professors Sulakshana Sharma, Chinnu Bansal, Tanu Chandel, Dhanwanati Kandasi, and Gulab Singh Manta (SLA) attended the program.

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## Photographs of reconstitution of chemigreen club and science day presentations



Formal welcome of Chief Guest by Amita Joshi



Badge pinning by Kshitiz ,outgoing President of Club



Saraswati Vandana by Komal Chandel MSC IV SEM and group



Cultural presentation by Taniya BSC III Year



New squad leaders and executive being announced by Lt.Dr. Pooja Bhati



New Squad leaders of Chemigreen club for 2025-26



Executive and squad leaders with the Chief Guest



Art squad felicitating the Chief Guest Dr Vibhav Kumar Shukla



Best student teacher for theory Sakshi being felicitated by Chief Guest

Best student Teacher for Practical "Ritik Bangar being felicitated by Chief Guest



Address by Chief Guest Dr Vibhaw Kumar Shukla



Vote of Thanx by Babita

## अंशुल चोपड़ा को बनाया जनरल सेक्रेटरी

कार्यकारिणी का पुनर्गठन - साइंस डे प्रेजेंटेशंस समारोह का किया आयोजन

कार्यालय संवाददाता-पांवटा साहिब

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



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

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

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



## केमिग्रीन क्लब की नई कार्यकारिणी का पुनर्गठन

पांवटा साहिब, 24 मार्च (संजय)  
: श्री गुरु गोविन्द सिंह राजकीय  
महाविद्यालय पांवटा साहिब में रसायन  
विज्ञान विभाग के केमिग्रीन क्लब की  
नई कार्यकारिणी का पुनर्गठन एवं  
साईंस डे कार्यक्रम आयोजित किया।  
कार्यक्रम की अध्यक्षता प्राचार्य  
डाक्टर विभव कुमार शुक्ल ने की।  
कार्यक्रम में छात्राओं द्वारा कोमल  
चंदेल की अगुवाई में मां सरस्वती  
की आराधना तैरी वीणा की बदन जाऊँ  
तार प्रस्तुत की गई।

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

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

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

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



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

## जीवन में उच्च शिक्षा के मायने व्यक्तित्व का पूर्ण विकास करना : डॉ. शुक्ला



विजेताओं को पुरस्कृत करते पांवटा कॉलेज के प्राचार्य। संवाद

पांवटा साहिब । पांवटा साहिब कॉलेज में रसायन विज्ञान  
विभाग के केमिग्रीन क्लब की नई कार्यकारिणी का पुनर्गठन  
एवं साईंस डे प्रेजेंटेशन समारोह आयोजित हुआ। कार्यक्रम  
की अध्यक्षता कॉलेज के प्राचार्य डॉ. विभव कुमार शुक्ल की  
ओर से की गई। इस दौरान विद्यार्थियों ने बेहतरीन सांस्कृतिक  
कार्यक्रमों की प्रस्तुति दी। केमिग्रीन क्लब की नई  
कार्यकारिणी में बीएससी द्वितीय वर्ष की पलक को अध्यक्ष व  
बीएससी द्वितीय से अंशुल चोपड़ा को महासचिव चुना गया।

साईंस डे पर आयोजित प्रतियोगिताओं के विजेताओं की  
पावर प्वाइंट प्रेजेंटेशन में शीतल सैनी बीएससी तृतीय वर्ष एवं  
वीडियो क्लिप में एमएससी प्रथम वर्ष के निशांत, एमएससी  
द्वितीय वर्ष की प्रकृति के प्रयासों को सराहा। मुख्यातिथि डॉ.  
विभव शुक्ला ने कहा कि जीवन में उच्च शिक्षा के मायने  
व्यक्तित्व का पूर्ण विकास करना होता है। संवाद

नालागढ़ में दो  
नकलची पकड़े

अमर उजाला

## ACTIVITY REPORT

### DEPARTMENT OF CHEMISTRY

#### Induction Meeting for Bsc 1<sup>st</sup> Year Students

Dtd: 22/8/24

**SGGSJ GC PAONTA SAHIB  
REPORT  
INDUCTION MEETING MSC I SEMESTER  
2024-25**

Induction Meeting for the students of MSc I Semester Chemistry was organised by the Department of Chemistry on 22<sup>nd</sup> August 2024 under the Chairmanship of Principal Dr. Vibhav Kumar Shukla. The meeting started with formal welcome of various guests, faculty and lab staff of the Department of Chemistry by Kshitiz MSc III Sem student, President Chemigreen Club and founder of Tech Innovation Club.

This was followed by formal introduction of faculty of Department of Chemistry by Prakriti MSc III Sem. She highlighted the roles of all the members Ms Amita Joshi (HOD Chemistry), Dr. Pooja Bhati (Assistant Professor Department of Chemistry), Sh.G.S Manta (SLA), and lab staff Sh Pratap and Smt Jogindro.

The most important part of the meeting was taken up by Dr Pooja Bhati in which she highlighted the details of syllabus, papers, distribution of marks, assessment marks, academic calendar, the schedule of various topics to be taken up by faculty and topics to be dealt with by the students. She laid stress on the fact that their Practical work will be done under the supervision of faculty and Laboratory squad leader Ritik Bangar (MSc III Sem) and Lab file in charge Prakriti (MSc III Sem). No student will be allowed to attend practical without following the prescribed rules of Lab. The final examination will be assessed by External Examiner from HP University as per the dates given by them.

In the second half of the program Kavita Vice President Chemigreen Club gave a brief outline of the objectives and activities of the club and how each year the club carries out activities on some theme. She further showed the various activities through power point presentation which were carried out by the club this year on the theme "Picture Perfect Chemistry".

In the last part of the meeting HOD Ms Amita Joshi presented vote of thanx with special thanx to all the squad leaders of the club who are voluntarily offering their services to carry out the departmental activities smoothly. The event concluded with addressing of queries of MSc I Sem by Kshitiz followed by National Anthem.

The induction meeting aimed to familiarize new entrants of MSc I Sem with the academic environment, faculty and extracurricular activities setting the tone for productive and engaging semester. A total of 38 students of M.Sc. attended the meeting.

Faculty

Ms Amita Joshi

Dr. Pooja Bhati

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

SGGSJ GC PAONTA SAHIB  
DEPARTMENT OF CHEMISTRY  
CHEMIGREEN CLUB

Class:  
Session: 2024-45  
Name of Activity:  
Brief Report:

Dtd: 22-08-24  
(INDUCTION MEETING)  
Attendance

Sc III (a) List of students

Sr. No.	Name	Class Roll No.	Univ Roll No.	Phone No.	Signature
1	Babita	25	8023194000	8278824054	Babita
2	Km. Komal	17006	8023194009	7876625876	Komal
3	Shivangi Sharma	17028	8023194002	8580582593	Shivangi
4	RITIK	17001	8023194006	7018164622	Ritik
5	Shivani	17031	8023194023	8025218623	Shivani
6	Shelly	17024	8023194020	8091791439	Shelly
7	Pooja	17002	8023194010	8219900453	Pooja
8	Ekta	17030	8023194004	7876673389	Ekta
9	Komal Chandel	17008	8023194007	8628967755	Komal Chandel
10	Priya	17021	8023194012	9015046615	Priya
11	Himamansi	17003	8023194005	9317618971	Himamansi
12	Sheetal	17026	8023194019	7876465223	Sheetal
13	Shikha Kalyan	17016	8023194021	8219209996	Shikha
14	Kirat Kaur	17017	8023194006	8219234361	Kirat
15	Prakriti Thakur	17015	8023194011	8219685649	Prakriti
16	Sakshi	1709	8023194008	7876807897	Sakshi
17	Amind Kumar	17011	8023194001	9218545599	Amind
18	Ritik Chaudhary	17017	8023194017	9918308576	Ritik
19	Taginder Singh	17009	8023194024	7018270155	Taginder Singh
20	Dalip	17006	8023194003	7876707029	Dalip
21	Kshitee		8023194008	8580519723	Kshitee

brye

(M.Sc 1st Semester)

1.	Georgi Naidu	8091724742	<del>Georgi</del>
2.	Muskan	9015111303	<del>Muskan</del>
3.	Shwiti	7876837551	<del>Shwiti</del>
4.	Poojika	9805149500	<del>Poojika</del>
5.	Amandeep Kaur	8219859714	<del>Amandeep</del>
6.	Anjali	8580417638	<del>Anjali</del>
7.	Anjali	8091226624	<del>Anjali</del>
8.	Rohit Sharma	8091087229	<del>Rohit</del>
9.	Shivam Yadav	7018229714	<del>Shivam</del>
10.	Nishant	7876205599	<del>Nishant</del>
11.	Kumari Savita	6230242535	<del>Savita</del>
12.	Pooja	8627815652	<del>Pooja</del>
13.	Gurjan	8219432233	<del>Gurjan</del>
14.	Diksha Sharma	780753387	<del>Diksha</del>
15.	Monika Choudhary	8580567850	<del>Monika</del>
16.	Manisha	7018539435	<del>Manisha</del>
17.	Arun Kumar	8351855621	<del>Arun Kumar</del>

Georgi

## (B.Sc IIIrd)

1.	Vaishali	22451045	2221940110	9317520309	Vaishali
2.	Yashika	22451006	2221940116	8219446296	Yashika
3.	Kavita	22451024	2221940034	9805933627	Kavita
4.	Kaveena	22451056	2221940072	7876205506	Kaveena
5.	Aman	22451048	2221940004	8097282355	Aman
6.	Namneet	21451067	2221940055	7876783677	Namneet
7.	Neha	21451035	2210730059	8219143663	Neha
8.	Ankita	21401033	2221940012	7876331435	Ankita
9.	Ambalika	21401030	2221940005	8580765042	Ambalika
10.	Sania Anwar	22401020	2221940083	8580684864	Sania Anwar
11.	Muskan Aggarwal	21451034	2221940053	9882271184	Muskan Aggarwal
12.	Shalini	21451018	2210730050	7876616843	Shalini
13.	Saloni Tomar	22451016	2221940080	8628960351	Saloni Tomar
14.	Simran Kaur	22451036	2221940096	7876231080	Simran Kaur
15.	Nupriya	22451029	2221940063	9481-74401	Nupriya
16.	Samjana	22451009	2221940085	8544704941	Samjana
17.	Kajal	22451040	2221940032	6287738898	Kajal
18.	Archal	21451010	2221940001	9816294442	Archal
19.	Anida Devi	21451029	2221940006	7018584412	Anida
20.	Radhadevi	21451040	2221940068	9015465472	Radhadevi
21.	Neha Shasni	22451026	2221940060	9015188915	Neha
22.	Shradha Sharma	22451035	2221940094	7876811275	Shradha
23.	Sarej Kumar	22451031	2221940087	8219378206	Sarej
24.	Swathak	22451055	2221940088	7876870887	Swathak
25.	Priya	22451046	2221940086	7876419144	Priya
26.	ARUN	22451060	22200730015	7018002769	Arun

Pragya

## 5.5 Collaboration of SGGSJ Government College Paonta Sahib with Academic, Industrial, and Research Institutions

SGGSJ Government College Paonta Sahib, a premier educational institution in Himachal Pradesh, actively engages in collaborations with various academic bodies, industries, and research institutes to enhance the educational experience of its students and promote holistic development. These partnerships are vital in bridging the gap between theoretical knowledge and practical applications, aligning with the institution's vision of fostering academic excellence and employability.

In the academic sphere, the college collaborates with neighbouring institutions, including its cluster colleges—Government College Nahan and Government College Kaffota. These academic linkages facilitate joint seminars, workshops, student exchange programs, and faculty development initiatives. The college also maintains ties with universities to enable access to advanced research, updated curricula, and emerging educational trends, preparing students for competitive exams and higher studies.

The institution has also fostered strong ties with industries in Paonta Sahib and nearby regions. Industrial collaborations aim to provide students with internships, vocational training, and exposure to real-world work environments. These interactions enable students to develop the skills and knowledge required in today's job market, particularly in areas like pharmaceuticals, manufacturing, and other local industries. Regular industrial visits and guest lectures by professionals keep students informed of industry standards and practices.

In research, the college encourages faculty and students to engage in collaborative projects with reputed research institutions. By participating in research-driven initiatives and contributing to conferences and publications, the college fosters a culture of innovation and inquiry. These partnerships expand the scope for scientific research, funding opportunities, and development projects.

In summary, SGGSJ Government College Paonta Sahib's collaboration with academic, industrial, and research entities fosters a dynamic learning environment that equips students with the skills necessary for academic and professional success.

# MoU with Dr. Yashwant Singh Parmar Govt. P.G College Nahan H.P

## **Memorandum of Understanding for Academic Cooperation between**

**Shree Guru Gobind Singh Ji Government College Paonta Sahib  
and**

**Dr. Yashwant Singh Parmar Government Post Graduate College,  
Nahan Himachal Pradesh,**

**2024-25**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh recognise their strengths in research and education in one or more disciplines of social sciences, science and commerce, and their mutual interest in engaging themselves in academic cooperation.

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

### **A. Objectives**

The goal is to foster collaboration, provide opportunity for experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree :

1. to exchange information on research and educational programmes.
2. to exchange information on teaching, learning material and other literature relevant to their educational and research programmes.
3. to jointly organise seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein.
4. to jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein.
5. to exchange, on a reciprocal basis, students for limited periods of time for purpose of education and/or research.

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial agreements, and person(s) responsible for its implementation, etc.

## **B. Joint Sponsored Research, Development and Consulting**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree to help identify and invite faculty members from the other institutions to participate in research and development programmes. The terms and conditions for such participation will be worked out by mutual agreement.

## **C. Exchange of Faculty and Staff**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree to encourage collaboration between faculty and staff from the two institutions. Specifically, institutions will encourage members of their faculties to undertake short visits to, or take up fixed-term visiting assignments at, each other's institutions. Terms and conditions for each visit or an assignment, including those concerning stipend, travel, name of the concerned faculty members will be worked out mutually by both the institutions.

Notwithstanding the above, both the institutions will examine ways to identify financial resources to fund the activities for their faculty and staff.

## **D. Student Exchange**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree that student exchange will be guided by principles listed below. A home institution refers to the institution where a student is a full-time student, and from where he/she is expected to graduate. A host institution refers to an institution that receives a student for a brief period of time to undertake a pre-determined programme of study or research.

6. Exchange students will be selected by mutual agreement between the home institution and the host institution.
7. An exchange student will continue to be treated as full-time student at his/her home institution.
8. An exchange student will be considered full-time "exchange" student at the host institution.
9. His/her programme of study at host institution will be determined by mutual consultation between his/her academic advisor or mentor at the home institution and his/her "interim" academic advisor identified by the host institution.
10. The host institution will evaluate an exchange student's performance in each course or module, award a letter grade or marks, and issue a letter to that effect.
11. If an exchange student has undertaken research, then the host institution will evaluate the exchange student's performance in the research, and issue a letter to that effect, together with a technical "report" of the research carried out.

12. Both the institutions agree to provide suitable accommodation and living expenses for student exchange in accordance with the rules and regulations governing these institutions.
13. To avail travel expenses, the students can apply for existing funding programs at their respective home institutions.
14. The exchange students will pay tuition and other fees at their home institution.

#### **E. Exchange of Research and Educational Material**

3. Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh will exchange information on research and educational programmes and teaching/learning material and other literature relevant to their educational and research programmes. Further, both institutions agree to explore ways to share teaching/learning material, and other relevant literature, while respecting each other's intellectual property and other rights.

#### **F. Joint Seminars, Conferences, Workshops and Short-Term Courses**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree to help identify and invite faculty members from other institutions to participate in seminars, conferences, workshops, and short-term courses. The terms and conditions for such participation will be worked out by mutual agreement between both the institutions. Shree Guru Gobind Singh Ji Government College Paonta Sahib, which has been awarded DBT Star College status by the Government of India, also specifically agrees to collaborate in various programmes and activities organised under this DBT Star College scheme.

#### **G. Intellectual Property**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.

#### **H. Coordination**

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Principal, Shree Guru Gobind Singh Ji Government College Paonta Sahib, or his/her nominee, (b) Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh, or his/her nominee, (c) Programme coordinator from the side of Shree Guru Gobind Singh Ji Government College Paonta Sahib; and (d) Programme coordinator from the side of Dr. Yashwant Singh

Parmar Government Post Graduate College, Nahan Himachal Pradesh, will periodically review and identify ways to strengthen cooperation between the two institutions.

### I. Tenure and Termination

This MoU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for one year and may be continued thereafter after suitable review and agreement. Either institution may terminate the MoU by giving written notice to the other institution one month in advance. Once terminated, neither Shree Guru Gobind Singh Ji Government College Paonta Sahib nor Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, Shree Guru Gobind Singh Ji Government College Paonta Sahib and Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh will ensure that all activities in progress are allowed to complete successfully.

### J. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, Principal, Shree Guru Gobind Singh Ji Government College Paonta Sahib and Principal, Dr. Yashwant Singh Parmar Government Post Graduate College, Nahan Himachal Pradesh will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

The parties have executed this Memorandum of Understanding on the date and year specified below.

*MSK*  
Dr. Vibhav Kumar Shukla  
Principal  
Shree Guru Gobind Singh Ji  
Govt. College Paonta Sahib  
Government College  
District Sirmour (H.P.)-173025  
Paonta Sahib, District Sirmour  
Himachal Pradesh – 173025

Date: 13<sup>th</sup> September 2024

*YSD*  
Dr. Prem Raj Bhardwaj  
Principal  
Dr. Yashwant Singh Parmar  
Government Post Graduate  
College, Nahan  
Himachal Pradesh-173025

Date: 13<sup>th</sup> September 2024

# MoU with Government Degree College Kaffota, H.P

**Memorandum of Understanding for Academic Cooperation  
between  
Shree Guru Gobind Singh Ji Government College Paonta Sahib  
and  
Government Degree College Kaffota, Himachal Pradesh  
Academic Year 2024-25**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota recognise their strengths in research and education in one or more disciplines of social sciences, science and commerce, and their mutual interest in engaging themselves in academic cooperation.

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

## **A. Objectives**

The goal is to foster collaboration, provide opportunity for experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree:

1. to exchange information on research and educational programmes.
2. to exchange information on teaching, learning material and other literature relevant to their educational and research programmes.
3. to jointly organise seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein.
4. to jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein.
5. to exchange, on a reciprocal basis, students for limited periods of time for purpose of education and/or research.

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial agreements, and person(s) responsible for its implementation, etc.

## **B. Joint Sponsored Research, Development and Consulting**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree to help identify and invite faculty members from the other institutions to participate in research and development programmes. The terms and conditions for such participation will be worked out by mutual agreement.

## **C. Exchange of Faculty and Staff**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree to encourage collaboration between faculty and staff from the two institutions. Specifically, institutions will encourage members of their faculties to undertake short visits to, or take up fixed-term visiting assignments at, each other's institutions. Terms and conditions for each visit or an assignment, including those concerning stipend, travel, name of the concerned faculty members will be worked out mutually by both the institutions.

Notwithstanding the above, both the institutions will examine ways to identify financial resources to fund the activities for their faculty and staff.

## **D. Student Exchange**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree that student exchange will be guided by principles listed below. A home institution refers to the institution where a student is a full-time student, and from where he/she is expected to graduate. A host institution refers to an institution that receives a student for a brief period of time to undertake a pre-determined programme of study or research.

1. Exchange students will be selected by mutual agreement between the home institution and the host institution.
2. An exchange student will continue to be treated as full-time student at his/her home institution.
3. An exchange student will be considered full-time "exchange" student at the host institution.
4. His/her programme of study at host institution will be determined by mutual consultation between his/her academic advisor or mentor at the home institution and his/her "interim" academic advisor identified by the host institution.
5. The host institution will evaluate an exchange student's performance in each course or module, award a letter grade or marks, and issue a letter to that effect.
6. If an exchange student has undertaken research, then the host institution will evaluate the exchange student's performance in the research, and issue a letter to that effect, together with a technical "report" of the research carried out.

7. Both the institutions agree to provide suitable accommodation and living expenses for student exchange in accordance with the rules and regulations governing these institutions.
8. To avail travel expenses, the students can apply for existing funding programs at their respective home institutions.
9. The exchange students will pay tuition and other fees at their home institution.

#### **E. Exchange of Research and Educational Material**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota will exchange information on research and educational programmes and teaching/learning material and other literature relevant to their educational and research programmes. Further, both institutions agree to explore ways to share teaching/learning material, and other relevant literature, while respecting each other's intellectual property and other rights.

#### **F. Joint Seminars, Conferences, Workshops and Short-Term Courses**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree to help identify and invite faculty members from other institutions to participate in seminars, conferences, workshops, and short-term courses. The terms and conditions for such participation will be worked out by mutual agreement between both the institutions.

#### **G. Intellectual Property**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.

#### **H. Coordination**

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Principal, Shree Guru Gobind Singh Ji Government College Paonta Sahib, or his/her nominee, (b) Principal, Government Degree College Kaffota, or his/her nominee, (c) Programme coordinator from the side of Shree Guru Gobind Singh Ji Government College Paonta Sahib, and (d) Programme coordinator from the side of Government Degree College Kaffota, will periodically review and identify ways to strengthen cooperation between the two

review and agreement. Either institution may terminate the MoU by giving written notice to the other institution one months in advance. Once terminated, neither Shree Guru Gobind Singh Ji Government College Paonta Sahib nor Government Degree College Kaffota will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, Shree Guru Gobind Singh Ji Government College Paonta Sahib and Government Degree College Kaffota will ensure that all activities in progress are allowed to complete successfully.

### J. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, Principal, Shree Guru Gobind Singh Ji Government College Paonta Sahib and Principal, Government Degree College Kaffota will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

The parties have executed this Memorandum of Understanding on the date and year specified below.

*MSK*  
Dr. Vibhaw Kumar Shukla  
Principal

Shree Guru Gobind Singh Ji  
Government College  
Paonta Sahib,  
District Sirmour,  
Himachal Pradesh - 173025

Date:.....

*MSK* 15.07.2024  
Dr. Rajesh Trehan  
Principal  
Government Degree College  
Kaffota  
District Sirmour,  
Himachal Pradesh - 173029

Date: 15-07-2024

# MoU with Himachal Pradesh Chamber of Commerce and Industry Paonta Sahib, Distt. Sirmaur

**Memorandum of Understanding for Academia-Industry Cooperation  
between  
Shree Guru Gobind Singh Ji Government College Paonta Sahib  
and  
Himachal Pradesh Chamber of Commerce and Industry  
Paonta Sahib, District Sirmaur 2024-25**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Himachal Pradesh Chamber of Commerce and Industry Paonta Sahib recognise their mutual interest in engaging themselves in academia -industry cooperation.

SGGSJ Government College Paonta Sahib and Himachal Pradesh Chamber of Commerce and Industry Paonta Sahib therefore agree to establish a programme for academia-industry cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

## **A. Objective**

The main objective is to foster academia-industry collaboration for the mutual benefit of the academics and the industry.

SGGSJ Government College Paonta Sahib Himachal Pradesh Chamber of Commerce and Industry Paonta Sahib further agree that detailed terms and conditions that guide each activity identified mutually will be separately determined and agreed upon by the two parties.

## **B. Providing Industry Experts as Guest Resource Persons**

Both the parties agree to engage the industry experts as resource persons as per curriculum requirements to acquaint the students about the latest industrial trends, prospects and skill requirements.

## **C. Industrial Visits of the Students**

Both the parties shall encourage the students escorted by the college teachers to undertake visits to the industrial establishment for better understanding of the working environment.

## **D. Internship Opportunities for the Students**

The second party shall arrange to provide internship opportunities to the students of Shree Guru Gobind Singh Ji Government College Paonta Sahib on mutually agreed terms and conditions.

### E. Placement Opportunities

The second party may on satisfactory performance of the student(s) during internship may offer the student directly an employment offer on terms and conditions agreed with the student concerned.

### F. Rojgar Mela

The second party shall participate in the Rojgar Mela as and when organised by Shree Guru Gobind Singh Ji Government College Paonta Sahib and the campus placement as per requirement may be offered to the college students.

### G. Scholarships

The second party may extend financial assistance to the students in the form of scholarships or provide in-kind donations.

### H. Financial Support to the Institution

The second party may extend financial support to Shree Guru Gobind Singh Ji Government College Paonta Sahib either under their Corporate Social Responsibility (CSR) initiatives or under their other philanthropist activities.

### I. Tenure and Termination

This MoU will take effect from the date it is signed by representatives of the two parties. It will remain valid for one year and may be continued thereafter after suitable review and agreement. Either institution may terminate the MoU by giving written notice to the other institution one month in advance.

The parties have executed this Memorandum of Understanding on the date and year specified below.

Principal  
SGGSJ Government College  
Paonta Sahib  
Himachal Pradesh  
Dist. Sirmour (H.P.)-173025

President  
Himachal Pradesh Chamber of  
Commerce and Industry  
Paonta Sahib

Dated: 9/9/24

Dated: .....

# MoU with NANZ Pharmaceuticals Paonta Sahib, Distt. Sirmaur

## **Memorandum of Understanding for Academia-Industry Cooperation between**

**Shree Guru Gobind Singh Ji Government College Paonta Sahib**

**and**

**NANZ Pharmaceuticals Paonta Sahib, District Sirmaur**

**2024-25**

Shree Guru Gobind Singh Ji Government College Paonta Sahib and Nanz Pharmaceuticals Paonta Sahib, District Sirmaur recognise their mutual interest in engaging themselves in academia -industry cooperation.

SGGSJ Government College Paonta Sahib and Nanz Pharmaceuticals Paonta Sahib, District Sirmaur therefore agree to establish a programme for academia-industry cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

### **A. Objective**

The main objective is to foster academia-industry collaboration for the mutual benefit of the academics and the industry.

SGGSJ Government College Paonta Sahib and Nanz Pharmaceuticals Paonta Sahib, District Sirmaur further agree that detailed terms and conditions that guide each activity identified mutually will be separately determined and agreed upon by the two parties.

### **B. Providing Industry Experts as Guest Resource Persons**

Both the parties agree to engage the industry experts as resource persons as per curriculum requirements to acquaint the students about the latest industrial trends, prospects and skill requirements.

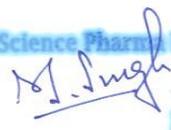
### **C. Industrial Visits of the Students**

Both the parties shall encourage the students escorted by the college teachers to undertake visits to the industrial establishment for better understanding of the working environment.

### **D. Internship Opportunities for the Students**

The second party shall arrange to provide internship opportunities to the students of Shree Guru Gobind Singh Ji Government College Paonta Sahib on mutually agreed terms and conditions.

For Nanz Med Science Pharma Pvt. Ltd.

  
Director

### **E. Placement Opportunities**

The second party may on satisfactory performance of the student(s) during internship may offer the student directly an employment offers on terms and conditions agreed with the student concerned.

### **F. Rojgar Mela**

The second party shall participate in the Rojgar Mela as and when organised by Shree Guru Gobind Singh Ji Government College Paonta Sahib and the campus placement as per requirement may be offered to the college students.

### **G. Scholarships**

The second party may extend financial assistance to the students in the form of scholarships or provide in-kind donations.

### **H. Financial Support to the Institution**

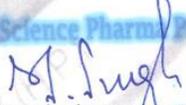
The second party may extend financial support to Shree Guru Gobind Singh Ji Government College Paonta Sahib either under their Corporate Social Responsibility (CSR) initiatives or under their other philanthropist activities.

### **I. Tenure and Termination**

This MoU will take effect from the date it is signed by representatives of the two parties. It will remain valid for one year and may be continued thereafter after suitable review and agreement. Either institution may terminate the MoU by giving written notice to the other institution one month in advance.

The parties have executed this Memorandum of Understanding on the date and year specified below.

  
Principal  
SGGSJ Government College  
Paonta Sahib, District Sirmaur  
Himachal Pradesh  
Dated: 12<sup>th</sup> September, 2024  
Shree Guru Gobind Singh Ji  
Government College  
Paonta Sahib  
Dist. Sirmour (H.P.)-173025

  
For Nanz Med Science Pharma Pvt. Ltd.  
Nanz Pharmaceuticals Paonta Sahib  
District Sirmaur  
Himachal Pradesh

Dated: 12<sup>th</sup> September, 2024

# MoU with Rotary Club Paonta Sahib

## Memorandum of Understanding for Collaboration

between

**Shree Guru Gobind Singh Ji Government College Paonta Sahib**

and

**Rotary Club Paonta Sahib**

**2024-25**

This Memorandum of Understanding is made and entered into between Shree Guru Gobind Singh Ji Government College Paonta Sahib, District Sirmaur, Himachal Pradesh and Rotary Club Paonta Sahib, District Sirmaur, Himachal Pradesh.

### **Whereas**

Shree Guru Gobind Singh Ji Government College Paonta Sahib is an educational institution under the Department of Higher Education, Government of Himachal Pradesh.

### **And Whereas**

The Rotary Club of Paonta Sahib is part of the world's biggest NGO "Rotary International". Rotary is a global network of 1.4 million neighbours, friends, leaders, and problem-solvers who see a world where people unite and take action to create lasting change – across the globe, in our communities, and in ourselves. The mission of Rotary is to provide service to others, promote integrity, and advance world understanding, goodwill, and peace through our fellowship of business, professional, and community leaders. The Rotary and Rotaract clubs unite dedicated people to exchange ideas, build relationships, and take action. In communities worldwide, Rotary and Rotaract members work side by side to take action through service.

SGGSJ Government College Paonta Sahib and Rotary Club Paonta Sahib therefore agree to establish a programme of collaboration in the areas of mutual interest, and in accordance with terms and conditions set forth in this Memorandum of Understanding (MoU).

### **A. Objectives**

The main objective of this Memorandum of Understanding (MoU) is to develop understanding and cooperative working between both the above organisations for

establishment of leadership skills and inoculate social values through various activities involving the students. This would help develop youth into responsible, productive members of the society.

### **B. Rotaract Club**

Rotaract clubs bring together people ages 18 and older to exchange ideas with leaders in the community, develop leadership and professional skills, and have fun through service. The Rotary Club of Paonta Sahib has sponsored the Rotaract Club in Shree Guru Gobind Singh Ji Government College Paonta Sahib for the students and the students have registered their name in the Rotaract Club. The Rotaract Club is service hub for young people ages 18 to 25 years with the following objectives:

1. Developing leadership skills and personal integrity.
2. Demonstrating helpfulness and respect for others.
3. Understanding the values of individual responsibility and hard work.
4. Advancing international understanding and goodwill.
5. Both the parties agree to organise various activities through Rotaract Club.

### **C. Collaborative Programme and Activities**

SGGSJ Government College Paonta Sahib and Rotary Club Paonta Sahib further agree that:

6. Specific activities under this MoU will be identified through consultation between the two parties.
7. The detailed terms and conditions that guide each activity identified will be separately determined and agreed upon by the two parties. These terms shall include a technical description of the proposed activity, financial agreements, and person(s) responsible for its implementation, etc.
8. The college is agreeing to partner with Rotary in adopting and implementing the various initiatives of Rotary Club.
9. The college shall provide to the Rotary Club as a venue for conducting various events organised by the Rotary Club Paonta Sahib.
10. The College will allow the rotary to conduct sessions, programmes, and activities in the college.
11. The activities may include activities to encourage the students to take part in social services and create awareness about the social responsibilities among the students.

12. Collaboration for organising socio-cultural programs.
13. Felicitations of meritorious students by Rotary Club.
14. The Rotary will support National Service Scheme (NSS) units of the college in their efforts of community mobilisation, social awareness, and other community engagement activities through incentives like refreshments, mementoes, and certificates during the sessions.
15. As a key civil society organization partner, Rotary will bring in its own human and financial resources to support the activities of National Service Scheme (NSS) units of the college.
16. Rotary will provide advocacy and generate awareness through innovative approaches and involving private practitioners and local leaders for various social welfare programmes and activities with National Service Scheme (NSS) units of the college.

#### **D. Coordination**

Each party shall appoint one member to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Principal, SGGSJ Government College Paonta Sahib, or his/her nominee, (b) President, Rotary Club Paonta Sahib, or his/her nominee, (c) Programme coordinator from the side of SGGSJ Government College Paonta Sahib, and (d) Programme coordinator from the side of Rotary Club Paonta Sahib, will periodically review and identify ways to strengthen cooperation between the two organisations.

#### **E. Tenure and Termination**

This MoU will take effect from the date it is signed by representatives of the two organisations. It will remain valid for five years and may be continued thereafter after suitable review and agreement. Either organisation may terminate the MoU by giving written notice to the other organisation six months in advance. Once terminated, neither SGGSJ Government College Paonta Sahib nor Rotary Club Paonta Sahib will be responsible for any losses, financial or otherwise, which the other organisation may suffer. However, SGGSJ Government College Paonta Sahib and Rotary Club Paonta Sahib will ensure that all activities in progress are allowed to complete successfully.

### F. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, Principal, SGGSJ Government College Paonta Sahib and President, Rotary Club Paonta Sahib will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

The parties have executed this Memorandum of Understanding on the date and year specified below.

*MSM*  
Dr. Vibhaw Kumar Shukla  
Principal  
SGGSJ Government College  
Paonta Sahib, District Sirmour  
Himachal Pradesh - 173025  
**Gobind Singh Ji  
Government College  
Paonta Sahib  
Dist. Sirmour (H.P.)-173025**

Date: 13<sup>th</sup> September 2024

*M. Singh*  
President - *AQ - Zone 14*  
Rotary Club Paonta Sahib  
District Sirmour  
Himachal Pradesh - 173025

Date: 13<sup>th</sup> September 2024