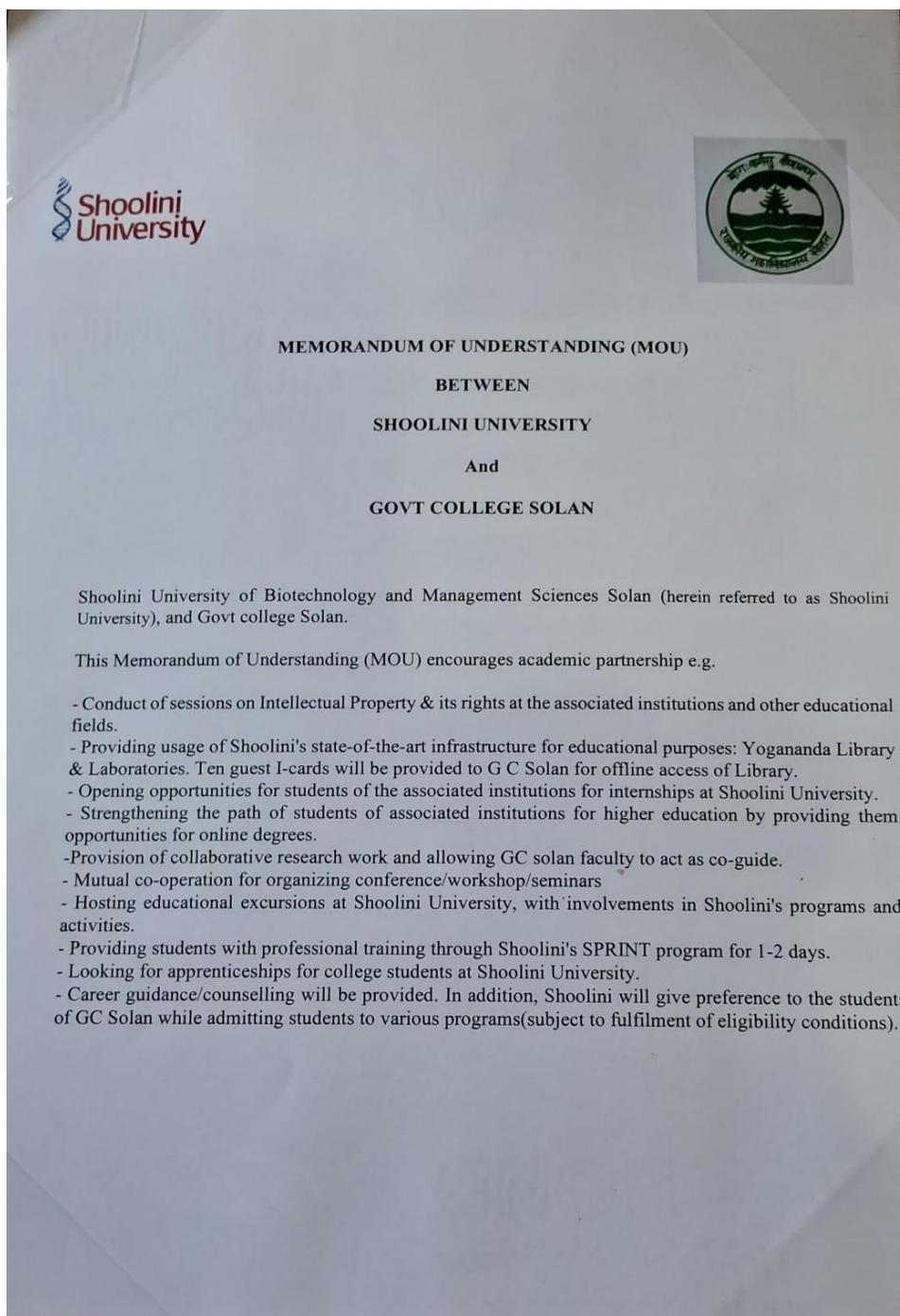


## 5.5 Collaborations

### 5.5.1 Collaboration with three institutes:

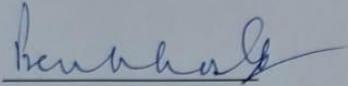
- A. The Research & Development Cell of Government College Solan signed an MoU with Shoolini University last year for academic and research collaboration. This partnership enables students to access advanced laboratories, technical expertise, and resource sharing. The ongoing MoU has strengthened research exposure, innovation, and student empowerment.



The scope of this MOU is expandable: specific issues and terms will be mutually agreed upon on case-by-case basis. This MOU shall take effect from the date of the latest signature below and will remain in effect for five years hence. This MOU is subject to revision or modification by mutual agreement. It is also understood that either institution may terminate the MOU at any time, although such action will only take place after mutual consultation in order to avoid any possible inconvenience to the parties

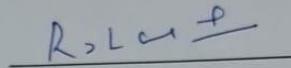
This MOU is non-binding and has no legal monetary implication to either party.

On behalf of the Shoolini University,  
Solan, Himachal Pradesh, India



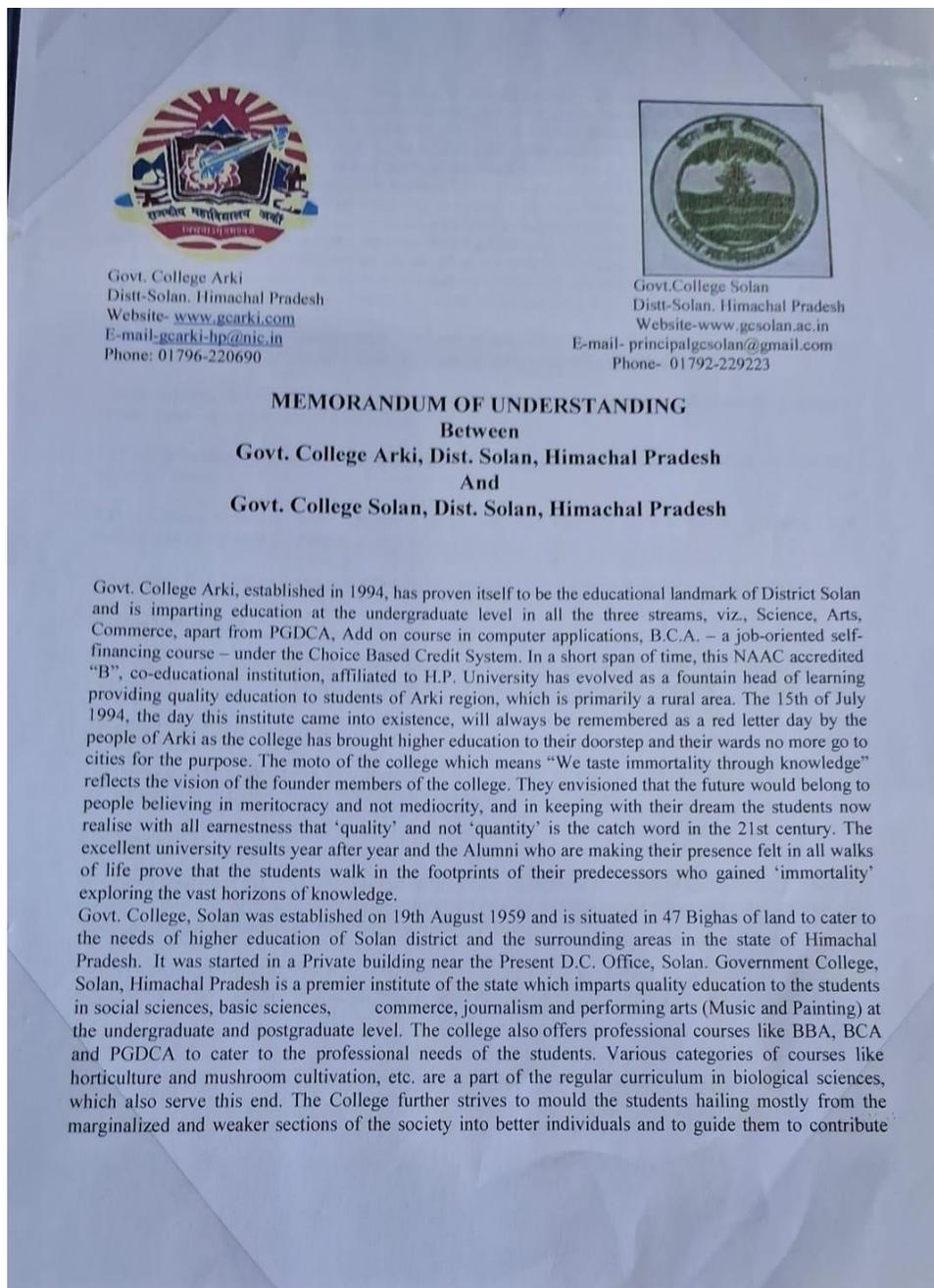
(Prof. P.K Khosla)  
Chancellor  
Date: 09/03/2023

On behalf of the Govt. College, Solan,  
Himachal Pradesh, India



(Dr. Rita Sharma)  
Principal  
Date:09/03/2023

- B. Government College Solan signed a Memorandum of Understanding (MoU) with Government College Arki on 15th May 2024 to collaborate on educational and research activities. This partnership is ongoing and aims to promote academic exchange, joint initiatives, and knowledge sharing between the two institutions.



constructively towards the society. The academic and other student oriented programmes of the college eventually aim at ensuring that the students coming out of our campus should be enlightened individuals who are emotionally sound and practically efficient. The faculty members are also encouraged to acquire state-of-the art information in their fields of study and adopt innovative methods of teaching that will cater to the needs of learners at various levels of study and deliver the vision of the college in practice.

This MoU is set forth for collaboration between Govt. College Solan and Govt College Arki, Dist Solan of H.P. for sharing scientific knowledge and expertise in the area of mutual interests. This partnership also aims at enhancing technological, social, and cultural relations between both the organizations. The document presents a general frame work for such a partnership which can be updated from time to time. This MoU may be modified by mutual consent of all the authorized officials of the institutions. This MoU shall become effective upon signature by the authorized officials and will remain in effect until mutually modified or terminated on mutual consent by anyone of the partners.

**Areas of Collaboration:**

- 1 Cooperation on academic programmes. Both institutions will share their resources specially in the fields of painting, sculpture , computer science , humanities or any other area of mutual interests.
- 2 Both organizations will accommodate students and faculty for visits to their premises including research facilities and laboratories as per their policy.
3. Faculty/Students internships/staff exchanges or visting programs will be conducted on mutually agreeable terms.
- 4.Govt.College Solan & Govt. Degree College Arki will organize joint seminars, workshops and conferences as per mutual consent.
- 5.Any other joint academic and research activities viewed to be mutually beneficial will be conducted.

**Mutual Obligations**

The overall Memorandum does not entail any obligation for the two institutions to fund faculty/students/staff from the other organization, unless funds are available specifically for the purpose.

**Termination of Memorandum**

This MoU may be terminated with immediate effect by mutual agreement between both the partners or by one partner with two (02) months prior written notice to the other partner.

**Coordination**

In order to carry out the activities outlined in the MoU, incumbent Principal of Govt. College Solan and Principal Govt. College Arki shall appoint the Coordinators and share their information with one another. The coordinators will mutually plan and execute the activities.

In WITNESS WHEREOF, the parties hereto have caused this agreement to be made in English and executed by their respective duly authorized representatives on the day and the year first above written.

On behalf of:-

Govt. College Arki  
Distt-Solan. Himachal Pradesh

Govt.College Solan  
Distt-Solan. Himachal Pradesh

(First Party)

Principal Govt. Degree College Arki  
Soln. Himachal Pradesh

Designation:- Principal  
Principal  
Govt. Degree College  
Arki, Distt. Solan-H.P

Date: \_\_\_\_\_

In the presence of:

1. Signature [Signature]  
Name:- Anup Anjanwar  
Address:- Govt. College Arki

2. Signature [Signature]  
Name:- Sohan Singh  
Address:- Govt. College Arki

(Second Party) R. L. P.

Principal Govt. College Solan Distt-  
Distt-Solan. Himachal Pradesh

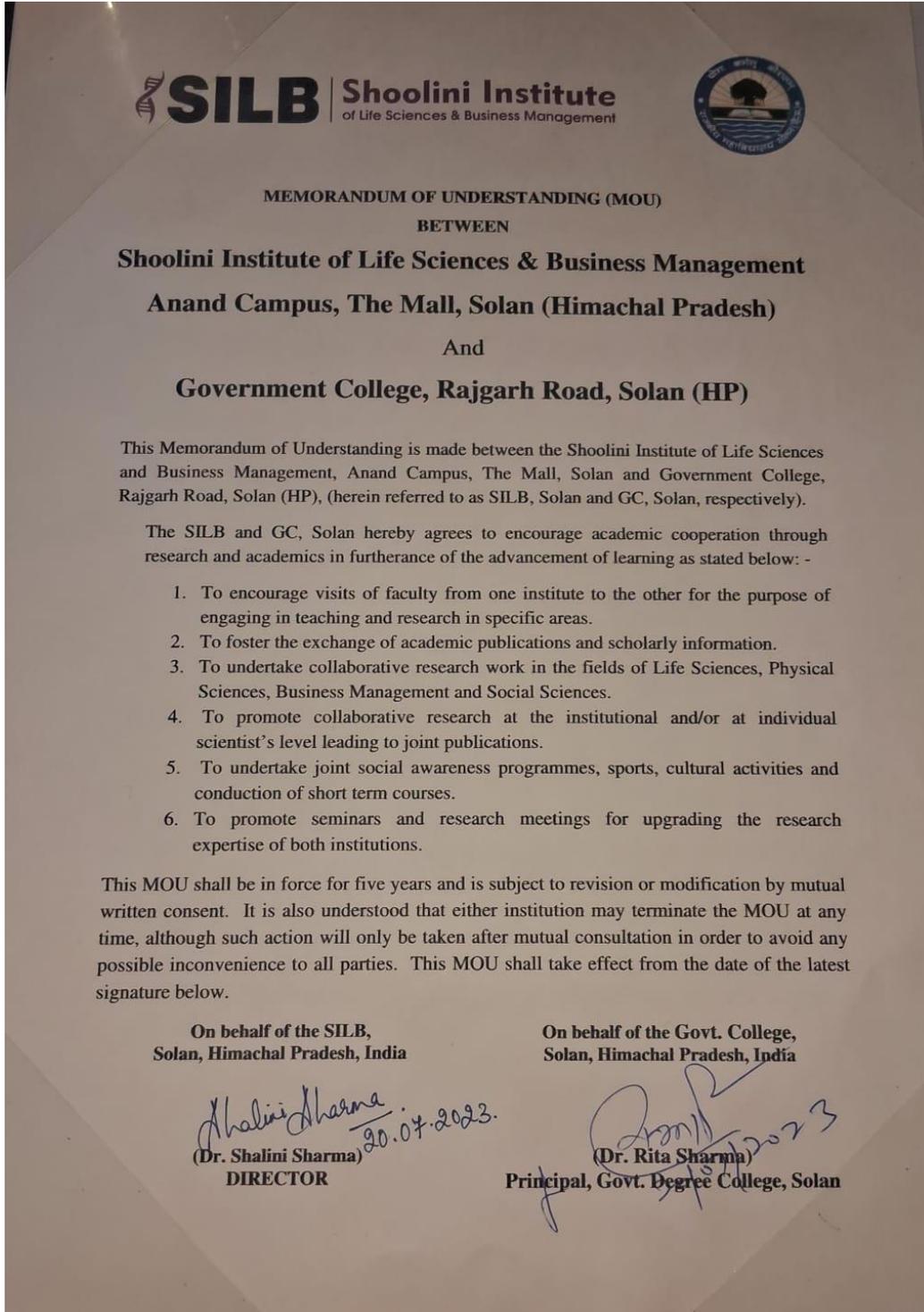
Designation:- RITA SHARMA  
Principal  
Govt. College  
Date: Solan, Distt. Solan (H.P.)

In the presence of:

1. Signature [Signature]  
Name:- YOGESH KUMAR  
Address:- AP Chemistry

2. Signature [Signature]  
Name:- Ramul  
Address:- Govt. College Solan

- C. Government College Solan established a Memorandum of Understanding (MoU) with Shoolini Institute of Life Sciences and Business Management (SILB) on 15th May 2024 to strengthen cooperation in academics and research. The collaboration focuses on facilitating joint programs, research initiatives, and academic interactions. This ongoing association aims to enrich the learning environment and promote mutual growth for both institution



D. This Memorandum of Understanding (MoU) is an agreement between Government Degree College, Solan, and Shubh Enterprises to provide skill-development and employability services under the RKVY NEEB project. Shubh Enterprises aims to bridge the gap between unemployed youth and industry requirements by offering structured vocational training, soft-skills programs, and English communication support. The purpose is to enhance students' industry readiness and improve their chances of employment.



**MEMORANDUM OF UNDERSTANDING**

This Memorandum of Understanding (the "MOU" is entered into 20-October, 2023 (the "Effective Date"), by and between Govt. Degree Collage, Solan, and Shubh Enterprises also individually referred to as "(Part)", and collectively "the Parties".

WHEREAS, the Parties desire to enter into an agreement to provide services for the execution of Himachal Pradesh Kasuhal Cikas Nigam English, Employability and Entrepreneur (HP KVN EEE) project.

Shubh Enterprises, - is a Madhya Pradesh based company focusing on bridging the gap between the unemployed youth and the requirement of skilled support service in various sectors through structured interface with their various offerings for the education sector, they aim to reduce the massive gap between the industry requirements and availability of skilled manpower by creating specific vocational and skill development education models to enhance the industry readiness and knowledge of students, thereby providing them with the necessary skills to make them employable.

Attest:  
 Ajayesh Sharma, Advocate  
 cum Notary Public, Govt. of H.P.  
 Sharma Niwas, Panog, Shoghi



*1 R. L. Singh*



**INDIA NON JUDICIAL**  
**Government of Himachal Pradesh**

e-Stamp

<b>Certificate No.</b>	: IN-HP11142931876440W
<b>Certificate Issued Date</b>	: 20-Feb-2024 02:13 PM
<b>Account Reference</b>	: NEWIMPACC (SV)/ hp19039604/ SHIMLA/ HP-SM
<b>Unique Doc. Reference</b>	: SUBIN-HPHP1903960418851659687203W
<b>Purchased by</b>	: VIRENDER 3044 4884 2458
<b>Description of Document</b>	: Article 5 Agreement or Memorandum of an Agreement
<b>Property Description</b>	: Not Applicable
<b>Consideration Price (Rs.)</b>	: 0 (Zero)
<b>First Party</b>	: PROJECT COORDINATOR VIRENDER SHUBH ENTERPRISES
<b>Second Party</b>	: PRINCIPAL GOVT DEGREE COLLEGE SOLAN
<b>Stamp Duty Paid By</b>	: PROJECT COORDINATOR VIRENDER SHUBH ENTERPRISES
<b>Stamp Duty Amount(Rs.)</b>	: 100 (One Hundred only)

Daultesh  
 Stamp Vendor  
 D.C. Office Shimla (H.P.)



Statutory Alert:  
 1. The authenticity of this e-stamp certificate should be verified at [www.shriekstamp.com/](http://www.shriekstamp.com/) or using e-Stamp Mobile App of Stock Holding Corporation of India.  
 Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.  
 2. The onus of checking the legitimacy is on the users of the certificate.  
 3. In case of any dispute, the user should refer to the Stamp Duty Department, Government of Himachal Pradesh.

**5.5.2 Exploring Biodiversity: Educational Visit to ZSI High Altitude Regional Centre**

On date 27 September, Zoology Department of Govt College Solan, organized an institutional visit to ZSI high altitude regional centre, Solan. 100 students of BSc Life Sciences were addressed by the scientists and told about the research opportunities lying in the field of

Biodiversity. The main aim of the visit was to see the insect repository and learn from the Director Dr Avatar Kaur herself about the identification of butterflies and how they are preserved for research purposes. Students also visited the taxidermy museum where preserved birds and mammals are kept for exhibition. They also participated in group activities such as skit and group song as well as individual activities like extempore talk etc to spread awareness about saving environment.



The Principal,  
Govt. Degree College,  
Solan.

Subject: Permission to visit, High Altitude Regional Centre ZSI Solan.  
(Collaborative Activity)

Respected Ma'am,

The Department of Zoology, GC Solan, wishes to organize a short trip to High Altitude Regional Centre ZSI, Solan on 27.09.2024 for the students of B.Sc. II & III (Medical). The main purpose of this visit is to educate them about the techniques employed by the institute to identify new animal species and the methods of their preservation. The trip will also include visiting the Insect repository and taxidermy museum therein.

In addition, the students will also be participating in ZSI's own event "Mission LIFE" for group discussion and extempore talk.

You are requested to grant permission for the same.

Thanking you,  
Yours faithfully,  
*Manju*  
Dr Manju Thakur,  
Assistant Professor,  
Department of Zoology, *incent*  
GC Solan. *D. L. Singh*

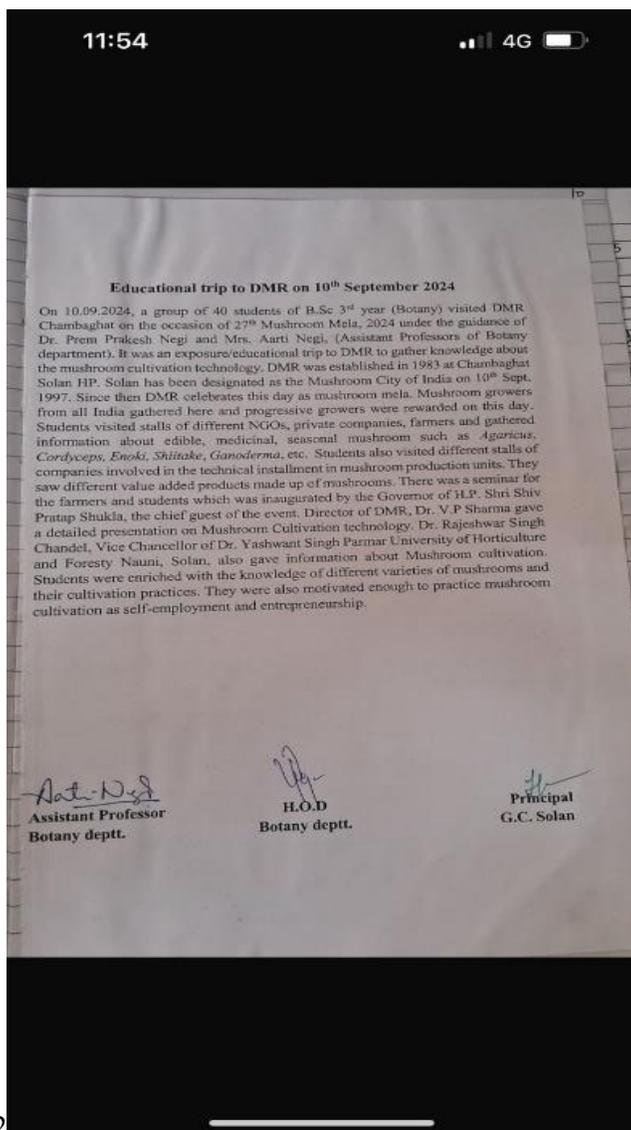
Dated: 16/09/24

### 5.5.3 Educational Trip to DMR, Chambaghat

On 10th September 2024, 40 students of B.Sc. 3rd Year (Botany) visited the Directorate of Mushroom Research (DMR), Chambaghat, Solan, to attend the 27th Mushroom Mela under the guidance of Dr. Prem Prakash Negi and Mrs. Aarti Negi. Established in 1983, DMR celebrates Mushroom Day annually since 1997, when Solan was declared the "Mushroom City of India."

The mela was inaugurated by the Governor of H.P., Shri Shiv Pratap Shukla, with special addresses by Dr. V.P.

Sharma (Director, DMR) and Dr. Rajeshwar Singh Chandel (Vice Chancellor, Dr. YSPUHF, Nauni) on mushroom cultivation technologies. Progressive mushroom growers from across India were also felicitated. Students explored stalls set up by NGOs, private companies, and farmers, gaining exposure to edible, medicinal, and seasonal mushrooms like Agaricus, Cordyceps, Enoki, Shiitake, and Ganoderma. They also observed value-added mushroom products and technical equipment for mushroom units. The trip enriched students with practical knowledge of mushroom cultivation practices and entrepreneurship opportunities, motivating them to adopt it as a self-employment venture.



NO.EDN-GC SOLAN (Relieving)/2024-464-66  
OFFICE OF THE PRINCIPAL  
GOVT. COLLEGE SOLAN, DISTRICT SOLAN H.P.  
DATED: 09<sup>th</sup> Sept, 2024

OFFICE ORDER

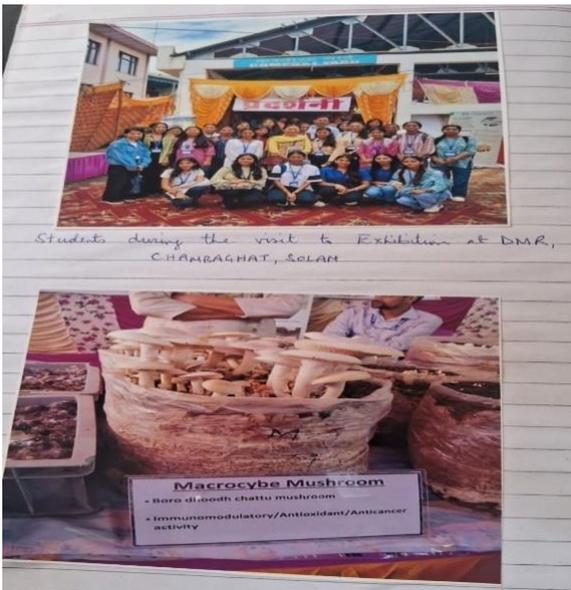
Dr. Prem Parkash, Assistant Professor in Botany and Smt. Aarti Negi, Assistant Professor in Botany Department of this college are hereby deputed on dated 10.09.2024 to visit DMR Chambaghat, Solan along with 40 students of B. Sc. III for an Educational Tour.

*-sd-*  
PRINCIPAL  
GOVT. COLLEGE  
SOLAN, DISTT. SOLAN

Endst. No. Even Dated Solan the 09<sup>th</sup> Sept, 2024  
Copy to:-

1. Director DMR Chambaghat, Solan
2. Concerned officials.

*Rohit P*  
PRINCIPAL  
GOVT. COLLEGE Solan  
SOLAN, DISTT. SOLAN



## 5.5.4 Touching Lives while Touching the Moon: India's Space Saga

On the occasion of National Space Day celebrations, Government College Solan performed brilliantly in the quiz competition organized by HIMCOSTE on August 22, 2024 at the Center for Science Learning and Creativity Anandpur Shogi. The proposed theme for the National Space Day-2024 is "Touching Lives while Touching the Moon: India's Space Saga". Students from major colleges of the state, Rajkiya Kanya Mahavidyalaya Shimla, Centre of Excellence Sanjauli, Rajiv Gandhi Government Degree College Kotshera Shimla, St. Bede's College, Government College Solan, Shoolini University, Jay Pee University participated in this competition. In which the team of Government College, Solan secured third place. Under the dynamic leadership of Dr. Ramesh Kumar, Assistant Professor, Chemistry Department, and Dr. Rajkumar Sharma, 10 students have participated in this event. In the quiz competition, Shaili Sharma and Aditya Kaushal, who are pursuing B.Sc. 3rd Year has brought laurels to the college. College Principal Dr. Rita Sharma congratulated the students for this achievement and wished them a bright future. All participating students visited the science centre hereafter.

The objective of this event is to engage & inspire the youth of the nation towards Space Technology and its applications.

### प्रश्नोत्तरी प्रतियोगिता में सोलन कॉलेज तीसरे स्थान पर

सोलन। राष्ट्रीय अंतरिक्ष दिवस समारोह के अवसर पर हिमकोस्टे द्वारा सेंटर फॉर साइंस लर्निंग एंड क्रिएटिविटी आनंदपुर शोगी में आयोजित प्रश्नोत्तरी प्रतियोगिता में राजकीय महाविद्यालय सोलन ने शानदार प्रदर्शन किया।

प्रतियोगिता में राज्य के प्रमुख महाविद्यालयों राजकीय कन्या महाविद्यालय, संजौली कॉलेज, डिग्री केंद्र कोटशेरा, सेंट बीड्स कॉलेज, गवर्नमेंट कॉलेज सोलन, राजकीय युनिवर्सिटी और जेपी कॉलेज के छात्र-छात्राओं ने भाग लिया। इसमें राजकीय महाविद्यालय सोलन की टीम ने तीसरा स्थान हासिल किया। महाविद्यालय के रसायन विभाग सहायक प्रोफेसर डॉ. रमेश कुमार रसायन विभाग एवं डॉ. राजकुमार शर्मा के नेतृत्व में 10 छात्र-छात्राओं ने कार्यक्रम में भाग लिया।

प्रश्नोत्तरी प्रतियोगिता में बीएससी तृतीय वर्ष के विद्यार्थी शैली शर्मा और आदित्य काशाल भाग लेकर महाविद्यालय का नाम रोशन किया।



राजकीय महाविद्यालय सोलन की राष्ट्रीय अंतरिक्ष दिवस पर आयोजित प्रतियोगिता की विजेता टीम को सम्मानित करते हुए। संवाद

इस उपलब्धि के लिए महाविद्यालय की प्राचार्या डॉ. रीटा शर्मा ने छात्रों को बधाई दी और उनके उज्ज्वल भविष्य की कामना की। संवाद

### राष्ट्रीय अंतरिक्ष दिवस पर आयोजित हुई थी प्रतियोगिता

### स्कूल में चित्रकला से अंतरिक्ष का महत्व

दाइलाघाट (सोलन)। राजकीय उच्च विद्यालय हनुमान बड़ोग में राष्ट्रीय अंतरिक्ष दिवस मनाया गया। इस अवसर पर प्रातः कालीन सत्र में विद्यार्थियों द्वारा चित्रकला बनाकर अंतरिक्ष के बारे में संदेश दिया। दसवीं कक्षा के छात्र दिव्यांश और छात्र यशस्वी ने इस विषय पर

अपने विचार विद्यार्थियों के साथ साझा किए। राष्ट्रीय अंतरिक्ष दिवस पर प्रभारी पुष्पेंद्र शर्मा के नेतृत्व में एक प्रश्नोत्तरी प्रतियोगिता हुई। जिसमें पहली से दसवीं कक्षा के सभी विद्यार्थियों ने भाग लिया। विद्यालय के मुख्य अभ्यापक पीसी बट्ट ने बताया कि आज का दिवस

### राष्ट्रीय अंतरिक्ष दिवस पर हुई प्रतियोगिताएं

सोलन। राजकीय खरिष्ट माध्यमिक विद्यालय सायरी में विविध प्रतियोगिताओं का आयोजन किया गया। जिसमें भाषण, प्रश्नोत्तरी और कला प्रतियोगिताएं आयोजित की गईं। इन प्रतियोगिताओं के माध्यम से बच्चों के अंदर विज्ञान तथा विशेष तौर पर अंतरिक्ष विज्ञान के प्रति रुचि तथा ज्ञान में वृद्धि का अवसर प्राप्त हुआ। शिक्षा विभाग के निर्देशानुसार प्रत्येक छात्र ने इन स्पर्धाओं में हिस्सा लिया। संवाद

भारतवर्ष के लिए बहुत ही गरिमा पूर्ण दिवस है। पिछले वर्ष आज ही के दिन चंद्रयान-3 ने चंद्रमा के दक्षिणी ध्रुव पर लैंडिंग कर पूरे विश्व को अपनी प्रतिभा का लोहा मनवाने पर मजबूर कर दिया था। इसरो निरंतर अंतरिक्ष में नई-नई जानकारीयें खोजने के लिए प्रयासरत है। संवाद



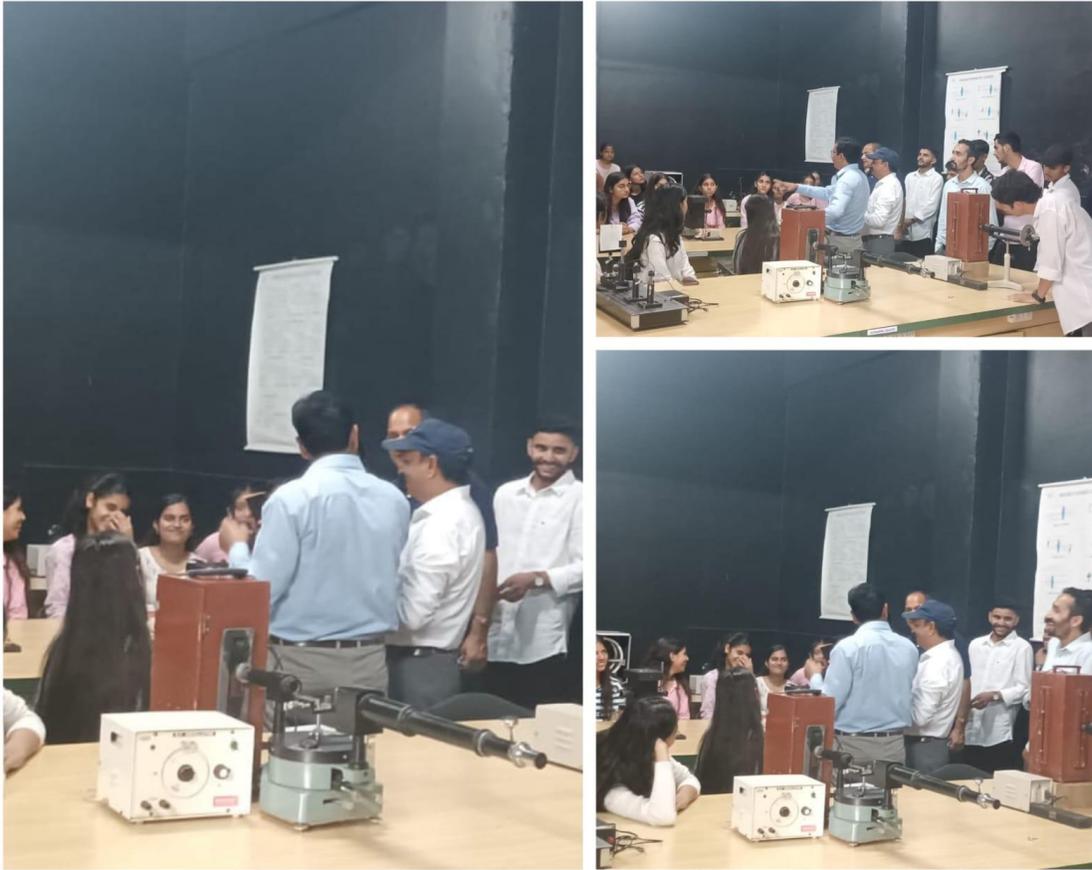
### **5.5.5 Educational Tour to Shoolini University: Inspiring Young Minds Towards Research and Innovation**

On 25th September 2024, the Lavoisier Club of Government College Solan organized a one-day educational tour to Shoolini University for 60 students of B.Sc. II and III year.

The tour aimed to expose students to scientific research and modern laboratory facilities. They visited different laboratories where they observed advanced instruments, learned about their functions, and understood their application in research. The hands-on exposure developed their scientific outlook and technical knowledge.

The research team of Shoolini University addressed the students, highlighting the university's achievements in research and its focus on technological advancement. They inspired students to view research as a vital part of their academic journey and motivated them to adopt research as a career path.

Jointly organized by the Research and Development Cell of Shoolini University and Government College Solan, the visit provided a valuable academic experience. Students found it both informative and inspiring, gaining practical insights into research methods, equipment handling, and the significance of innovation in science.



#### **5.5.6 Promoting Consumer Awareness: BIS Club's Educational Program on Quality and Safety**

BIS Club organized an awareness program in Government College Solan on dated 26<sup>th</sup> December, 2024. In the campaign, the students were provided detailed information about the various activities of the Bureau of Indian Standards (BIS) and its role in consumer awareness. The keynote speaker of the program, Dr. Ramesh Kumar, Mentor of BIS Club, highlighted the importance and working system of BIS to the students. He explained the ways to check the quality of products using the BIS Care App. Under this, the methods of identifying quality products through checking the quality of electronic devices, purity of water bottles, ISI marking and UID number in jewellery were discussed. Dr. Kumar said that BIS is committed to providing safe and reliable products to consumers. Apart from this, he also gave detailed information on the major functions of BIS such as setting of standards, production certification, hallmarking, laboratory services, training, and consumer affairs activities.

More than 60 students participated in the program and showed interest in understanding the activities of BIS. The aim of this awareness campaign was to make consumers aware of the importance of quality, safety and product certification.



### **5.5.7 Orientation and Awareness Program for "Manak Mitras" organized at Government College Solan**

Solan, March 19, 2025 – On the occasion of World Consumer Rights Day 2025, an orientation and awareness program for Manak Mitras was organized at Government College Solan under the joint aegis of Bureau of Indian Standards (BIS) Club and Bureau of Indian Standards Parwanoo Branch Office under "Quality Connect Campaigning 7.0". 20 members of the BIS Club participated in this program. The initiative was aimed at providing a deeper understanding of quality standards, consumer rights and BIS certification processes to the officers working in government departments. During the program, experts gave detailed information on various aspects of quality control, process of standardization, consumer protection and awareness. This event will prove to be an important step towards making the Manak Mitras more aware of their responsibilities as well as strengthening consumer rights.

## गुणवत्ता नियंत्रण के प्रति किया जागरूक



कार्यक्रम के दौरान विद्यार्थियों को जानकारी देते प्रभारी • जागरण

सोलन : राजकीय महविद्यालय सोलन में मानक मित्र के लिए ओरिएंटेशन एवं जागरूकता कार्यक्रम आयोजित किया गया। विश्व उपभोक्ता अधिकार दिवस के उपलक्ष्य में ब्यूरो आफ इंडियन स्टैंडर्ड क्लब और भारतीय मानक ब्यूरो परवाणू शाखा कार्यालय के तत्वावधान में क्वालिटी कनेक्ट कैम्पेनिंग 7.0 के तहत यह कार्यक्रम हुआ। विशेषज्ञों ने गुणवत्ता नियंत्रण, मानकीकरण की प्रक्रिया, उपभोक्ता संरक्षण और

जागरूकता के विभिन्न पहलुओं की जानकारी दी। यह आयोजन मानक मित्रों को उनके उत्तरदायित्वों के प्रति अधिक जागरूक बनाने के साथ उपभोक्ता अधिकारों को मजबूत करने की दिशा में किया गया। कालेज के प्राचार्य डा. अनंत विद्या निधि ने ब्यूरो आफ इंडियन स्टैंडर्ड क्लब के प्रभारी डा. रमेश कुमार व उनकी टीम के सदस्यों प्रो. जीना गुप्ता व डा. धनश्याम सिंह सोनी के प्रयासों की सराहना की। (संख)

**5.5.8 Government College Solan has established an effective and ongoing academic collaboration with SCERT, creating a mutually beneficial platform for knowledge exchange and professional development.** As part of this partnership, expert faculty members from Government College Solan regularly visit SCERT as resource persons to deliver training sessions, share subject expertise, and support capacity-building programs. In return, laboratory staff and trainees from SCERT visit Government College Solan to receive hands-on training, technical guidance, and practical exposure in the college's well-equipped laboratories. This two-way collaboration not only enhances the skills and competencies of participants from both institutions but also strengthens academic linkages, promotes quality education, and fosters a culture of continuous learning and institutional growth.

