### 3. INFRASTRUCTURE & RESOURCES

### Pt. 8.

- 1. Adequate no. of computers
- 2. Usage of computer hardware yes

### No. of computers

- 1. BCA Lab- 34 systems
- 2. Language Lab- 25 systems
- 3. DIT Lab- 20 systems
- 4. Geography Lab- 20 systems
- 5. Library- 6 systems
- 6. Physics- 15 systems
- 7. Computer Lab- 40 systems
- 8. Others (Departmental)- 90

Total = 250 Systems (Maintained in stock registers)

#### Pt. 9.

Canteen, Staff Room/Faculty Rooms, Space for NCC, NSS, Ranger & Rovers, Examination Room, Medical care Facilities

- 1. Canteen- 1
- 2. Staff Room- 1
- 3. Faculty Rooms
  - i. Dept. of English- 1
  - ii. Dept. of Hindi- 1
  - iii. Dept. of Economics- 1
  - iv. Dept. of Public Administration- 1
  - v. Department of Geography-1
  - vi. Department of Philosophy- 1
  - vii. Dept. of Music- 1
  - viii. Department of History- 1
    - ix. Department of Political Science-1
    - x. Department of Physical Education- 1
    - xi. Dept. of Sanskrit- 1
  - xii. Department of Psychology- 1
  - xiii. Department of Environment- 1
  - xiv. Dept. of Sociology- 1
  - xv. Dept. of JM & C-1
  - xvi. Dept. of Commerce-1
  - xvii. Dept. of Botany and Zoology- 1
  - xviii. Dept. of Chemistry- 1
    - xix. Dept. of Physics- 1
    - xx. Dept. of Mathematics- 1
    - xxi. Depart. Of Geology- 1
  - xxii. Dept. of Comp. Science- 1
  - xxiii. Dept. of Library- 1
  - xxiv. Dept. of BCA- 1
  - xxv. Dept. of B. Voc- 1
  - xxvi. Dept. of BBA-1
- 4. Space for NCC- Yes
- 5. Space for NSS- Yes
- 6. Space for Ranger & Rovers- Yes
- 7. Examination Room- Yes
- 8. Medical care room- Yes

### Pt. 10.

Documentation of Academic, co-curricular and extracurricular activities and achievement of students & staff on regular basis.

# **Paper Presentation by Faculty Members**

Sr	Name	Department	National/ International	Title	Organized by
no.	Prashant	Casialass	National	A Casialasiasi	Department of
1	Thakur	Sociology	National	A Sociological	Department of
	Thakur			Study of	Sociology
				Indigenous	
_	- ·	a		Knowledge	*** 1 6 11
2	Prashant	Sociology	International	Environment of	Hindu College
	Thakur			Natural	
				Resources:	
				Impact of	
				Construction of	
				National	
				Highways in	
				Mountains	
3	Prashant	Sociology	National	Cultural	Govt College,
	Thakur			Perspectives on	Darlaghat
				Envrionment: A	
				Sociological	
				Study	
4	Arun Kumar	Hindi	International	S R Harnot Ka	Govt College,
				Katha Sahitya:	Darlaghat
				Paryavaran ke	
				Prati ek Sajagta	
5	Yogesh Kumar	Chemistry	International	Nano Particles	Govt College,
				and Synthesis	Anni
				(Pectin based)	
6	Yogesh Kumar	Chemistry	International	Nano Particles	Govt College,
				Synthesis and	Hamirpur
				Their	
				Applications	
				(Guargum based)	
7	Meenakshi	Zoology	International	Decoding	Govt College,
	Sharma	63	Conference	Lifespan:	Anni
				Genetic Markers	
				and Cellular	
				Health in	
				Biological	
				Longevity	
	1			Longevity	

8	Meenakshi Sharma	Zoology	International Conference	Effect of Global	Govt College,
				Warming and Climate	Palampur
				Change	
9	Meenakshi	Zoology	International	Empowering	Himalayan
	Sharma		Conference	Individuals	Forest
				For a Better	Research
				Future	Institute
10	Ravinder	Sociology	International	Impact of	Govt
	Kumar			Tourism on	Degree
				Mountainous	College,
				People and	Darlaghat
				Ecology	
11	Ravinder	Sociology	National	Role of Value	Hindu PG
	Kumar			Based	College,
				Education in	Amroha UP
				Higher	
				Education to	
				Build a	
				Sustainable	
10	D : 1	G ' 1	NY 1	Society	
12	Ravinder	Sociology	National	Education	Govt
	Kumar			Initiatives for	College,
				Sustainable	Sanjauli
				Practices in	
13	Purnima	Public	National	India Environmental	Govt
13		Administration	National	Education and	
	Thapar	Administration			College,
14	Purnima	Public	National	Sustainability Mountain	Sanjauli Govt
14	Thapar	Administration	National	Women of	College,
	Параг	Administration		Himachal	Darlaghat
				Pradesh:	Dariagnat
				Challenges,	
				Resilience and	
				Collective	
				Power	
15	Purnima	Public	International	Women's Role	Govt
	Thaper	Administration		in Health	College,
	r			Administration	Anni
		1	1	1	

16	Mona	Geography	National	Environmental	Govt College,
	Sharma			Degradation	Dhami
				Haunting Hills	
				: A Special	
				Analysis of	
				Shimla	
17	Mona	Geography	International	Dynamics in	Govt College,
	Sharma			Life	Anni

				I	
				Expectancy in	
				Himachal	
				Pradesh : A	
				Special	
				Analysis	
				(2002-2022)	
18	Mona	Geography	National	Changing	Govt College,
	Sharma			Financial	Sanjauli
				Geographies:	
				A Case Study	
				of Foreign	
				Direct	
				Investment in	
				India	
19	Khayal	Geography	International	Dynamics and	Govt College,
	Chand	2108-mp.i.j		Special Special	Pangi (with
	Ciluita			Pattern of	HCSR)
				Physiological	
				Density in	
				Pangi Tribal	
				Area of	
				Himachal	
				Pradesh – A	
				Village Level	
				Analysis	
20	Khayal	Geography	International	Understanding	HP Regional
	Chand			the Proximity	Centre,
				Between Food	Dharamshala
				Sovereignty	
				and Security –	
				Case of	
				Pangwala	
				Scheduled	
				Tribal	
				Community of	
				Western	
				Himalaya,	
L				India	
21	Khayal	Geography	National	Geographies	Govt College,
	Chand			of Noise	Sanjauli
				Pollution:	
				Evidences	
				from	
				Himachal	
				Pradesh	
			1		G G 11
22	Adarsh	Geography	International	Dynamics of	Govt College.
22	Adarsh Sharma	Geography	International	Dynamics of Slope	Govt College, Darlaghat
22	Adarsh Sharma	Geography	International	Slope	Govt College, Darlaghat
22		Geography	International	Slope Alteration in	
22		Geography	International	Slope	

				Region : A Case Study of Gambhar River Catchment		
23	Adarsh Sharma	Geography	National	Inventory of Slope Failure in Lesser Himalayan Region : A Case Study of Gambhar River Catchment	Govt College, Sanjauli	

24	Shweta Sharma	Zoology	International	Importance of Medicinal Plants in Disease Prevention	Govt College, Anni
25	Shweta Sharma	Zoology	National	Integration in Green Energy Techonology	Govt College, Sanjauli
26	Poonam Chandel	Political Science	National	Constitutional Provisions of Environment Protection in India: A Critical Analysis	Govt College, Sanjauli
27	Akshay Azad	Psychology	National	The Role of Psychological Model of Cognitive Dissonance in Understanding Pro- Environment Attitudes and Behaviour	Govt College, Sanjauli
28	Ram Lal Bhardwaj	Economics	International	Sustainable Development & Quality of Life	Govt College, Dhami
29	Ram Lal Bhardwaj	Economics	International	Organic Farming, Environmental Sustainability and Human Health in India	Govt College, Mandi
30	Ram Lal Bhardwaj	Economics	National	Analyzing the Burden of Cardio Vascular Diseases in India	Indian Economic Association, Open Learning Institute, Delhi
31	Ram Lal Bhardwaj	Economics	National	Role of Traditional Wisdom on Environmental Sustainability	Govt College, Sanjauli

32	Anuj Sharma	Physics	International	Maintaining a	ICFRE-

				Scientific Temper:	Himalayan
				The Role of Physics	Forest
					Research
					Institute,
					Shimla
33	Kirti Singha	Physics	International	Revolutionizing Life	Govt College,
				Sciences : Key	Sanjauli
				Contribution in	
				Nanotechnology	
34	Kirti Singha	Physics	National	Nanoferrites, Powerful	Govt College,
				catalyst for Sustainable	Sanjauli
				Development	
35	Kamlesh Kumari	Sanskrit	National	Paryavaran Par	Govt College,
				Sanskritik Drishtikon	Sanjauli
36	Kamlesh Kumari	Sanskrit	International	Prasannta Ke Liye Yog	Govt College,
				: Sachetan Abhyas Ke	Anni, ICFRE
				Madhyam Se Anand	& HFRI
				Ka Poshan	Shimla
37	Kamlesh Kumari	Sanskrit	International	Paramparik Kheti	Govt College,
				Evam Khadya	Darlaghat
				Suraksha	
38	Poonama	Philosophy	International	Indian Traditional	Govt College,
				Knowledge and	Darlaghat
				Education	
39	Poonama	Philosophy	National	Ethical	Govt College,
				Implementation of	Sanjauli
				Youth Involved in	
				Environmental Issue	

40	Lakhbeer Singh	Environment	International	Environmental	Khalsa
				Education : A	College,
				Catalyst for Change	Amrtisar
41	Dinesh Negi	Hindi	National	Samkalin Sahitya :	Govt College,
				Aanchalik Sahitya ki	Sanjauli
				Upadeyta	
42	Dinesh Negi	Hindi	National	Dev Parampara	Govt College,
				Mein Lok Sahitya Ka	Dhami
				Mahatva : Kinnaur	
				ke Sandarbh Mein	
43	Dinesh Negi	Hindi	National	Kinnauri Lok	Govt College,
				Sanskriti ki Ant	Dhami
				Prakriti : Ek	
				Anusheelan	
44	Anupam Verma	Commerce	National	Role of Rural	Govt College,
				Development	Sanjauli
				Schemes in	
				Sustainable	
				Development	
45	Rita Chandel	Chemistry	International	Advancing Human	Govt College,

				Well Being: Pioneering Contribution in Chemistry, Botany and Zoology	Anni
46	Rita Chandel	Chemistry	National	Green Finance: A Valuable Solution to Promote Renewable Energy Projects and to Enhance Energy Efficiency	Govt College, Sanjauli
47	Rajender Singh	Commerce	National	Guru Nanak's Ecological Wisdom	Govt College, Sanjauli

48	Reena Thakur	Commerce	National		Govt College, Sanjauli
49	Pooja Dulta	English	National	Winged Witnesses: Analyzing the Scientific Realism of Species	Govt College, Sanjauli
50	Pooja Dulta	English	International	Linguistic Expression of Longevity in Raja Rao's <i>Kanthpura</i> : A Literary Exploration	Govt College, Anni
51	Vikram Bhardwaj	History	International	Enchanting Enigmas: Supernatural Traditions and Folk Beliefs in Shimla Hills	International Black Sea University, Tbilisi, Georgia
52	Vikram Bhardwaj	History	International	The Impact of Christian Missionaries Intervention in the Socio-economic Evolution of Kotgarh	Singapore Management University
53	Vikram Bhardwaj	History	International	Revisiting Punjab's Transformative Journey: 1947 to 1966	Grigol Robakidze University, Tbilisi, Georgia
54	Purnima Thaper	Public Administration	National	Reserving a Seat at the Table: Examining the Impact of Women Reservation Bill	Indian Institute of Advanced Study, Shimla
55	Deepti Gupta	Botany	National	Potential Herbs that can Cure Psorasis : A skin disease	Science & Engineering Board&Panjab Pollution Control Board and Sant Baba Bhab Singh University, Jalandar.

56	Deepti Gupta	Botany	National Seminar	Role of Ethnobotany in Conservation and Sustainable Development	COE GC Sanjauli Shimla
57	Deepti Gupta	Botany	International	Medicinal Plants used in the treatment of Diseases in Himachal Pradesh.	Sidharth Govt Utkrisht College Nadaun , Himachal Pradesh &The Indian Science Congress Association ,Shimla Chapter.
58	Deepti Gupta	Botany	International	Vitality seeds: Exploring the influence of Premium herbs and millets on Longevity.	GC Anni , Kullu &ICFRE- Himalayan Forest Research Institute Shimla
59	Deepti Gupta	Botany	International	Applications of Multivariate and Statistical Analysis in Ethnobotany	Centre of Excellence GC Sanjauli &DBT Govt of India
60	Deepti Gupta	Botany	International	Ethnobotanical plants used by the tribal communities of district Kinnaur, Himachal Pradesh	Buddha hall, DAV College Tribhuvan University, Kathmandu, Nepal
61	Dr. Sushil Sharma	Botany	National	Alternate Food Plants and Climate Change Mitigation	Department of Commerce, Centre of Excellence, Govt. College Sanjauli, Shimla.
62	Prashant Thakur	Sociology	National	Contemporaryliterature: Social context	Govt. College Sanjauli
63	Prashant Thakur	Sociology	International	Environmental issues of sustainable development	Dept of economics, commerce and management, St, Bede's College, Shimla
64	Dr. Ravinder Kumar	Sociology	National	Samkalin hindi upnyaso main chitrit gramin evam samajik parivesh	Dept. of Hindi, COE, Sanjauli
65	Dr. Ravinder Kumar	Sociology	International	Impact of Bhakti movement on Indian Society and culture	Dept. of community science and Dept. of Benjali, Digboi Mahavidyalaya, Digboi, Assam

66	Dr. Ravinder Kumar	Sociology	National	Changing lifestyle, culture and society: A sociological study	Dept. of Hindi, Govt. College, Bilaspur
67	Shalu Chauhan	Chemistry	National	Green Finance: A Valuable Solution to Promote Renewable Energy Projects and to Enhance Energy Efficiency	Govt College, Sanjauli
68	Shalu Chauhan	Chemistry	International	Mathematical chemistery	Dept. of Mathematics, GC Sanjauli
69	Shalu Chauhan	Chemistry	International	Community health, happiness and longevity for sustainable growth	GC Anni, Kullu
70	Rita Chandel	Chemistry	International	Mathematical chemistery	Dept. of Mathematics, GC Sanjauli
71	Rita Chandel	Chemistry	International	Community health, happiness and longevity for sustainable growth	GC Anni, Kullu
72	Yogesh Kumar	Chemistry	National	Explore the green synthesis of Nanoparticles and their multifaceted impact on biomedical and environment	
73	Yogesh Kumar	Chemistry	International	Nano particles and their applications	MCU, Banglore
74	Yogesh Kumar	Chemistry	International	Nano particles and their applications Review	GC Anni, Kullu
75	Yogesh Kumar	Chemistry	International	Novel Tyrosine and Pectin based nanoparticles for anticancer application	

# **Refresher Courses by Faculty Members**

Sr No.	Name	Subject	
1	Prashant Thakur	Sociology	Sociology, Social Work & Anthropology

2	Yogesh Kumar Sood	Chemistry	Chemistry
3	Ravinder Kumar Dogra	Sociology	Sociology, Social Work & Anthropology
4	Poonama	Philosophy	
5	Poonam Chandel	Political	Political Science
		Science	
6	Shalu Chandel	Chemistry	Chemistry
7	Rajender Singh	Commerce	Commerce

8	Reena Thakur	Commerce	Commerce
9	Pooja Dulta	English	Research Methodology
10	Vikram Bhardwaj	History	Social and Cultural Context in Indian
			History
11	Vikram Bhardwaj	History	Re-visiting Kautilya's Arthashastra
12	Arun Sharma	Hindi	Hindi
13	Rita Chandel	Chemistry	Chemistry

# **Workshops Attended by Faculty Members**

Sr	Name	Subject	Topic	Institution
No.				
1	Yogesh	Chemistry	Recent Advances in	Nallamuthu
	Kumar Sood		<b>Chemical Sciences</b>	Mahalingam
				College, Pallachi
2	Chander	History	Brahmi Script	Govt College,
	Verma			Dhami
3	Kreety	Economics	Brahmi Script	Govt College,
	Thakur			Dhami
4	Sandesh	Journalism & Mass	Research	Worisen
	Kumar	Communication	Methodology in	University,
			Social Sciences	Hyderabad
5	Adarsh	Geography	Disaster	Govt College,
	Sharma		Management	Sujanpur
6	Anuj Sharma	Physics	<b>Bridging the Gaps:</b>	NIT Rourkela
			Interdisciplinary	
			<b>Collaboration</b> in	
			<b>Constraining</b> the	
			<b>Physics of Finite</b>	
			Nuclei, Neutron	
			Stars and Dark	
			Matter	
7	Vikram	History	Brahmi Script	Govt College,
	Bhardwaj		_	Dhami
8	Deepti Gupta	Botany	<b>Cultivation</b> of	HFRI Shimla
			medicinal plants for	
			livelihood and	

				conservation.	
9	Lakhbeer	Department	of	1. National	Govt College,
	Singh	<b>Environmental Sciences</b>		Workshop on	Sujanpur
				Disaster Management	Comtra
				2. Training	Centre for science learning
				workshop on People's	and creativity,
				Biodiversity Registers	Shogi, Shimla
					~ <b>g</b> , ~
				3. Training	Department of
				programme on	Interdisciplinary
				'Corporate Social	studies, HPU
				Responsibility and sustainable	
				Development Goals'	
				4. International	
				hybrid workshop on	Govt. College
				Role of	Palampur
				Communication skills	
				in Career	
				Development 5. NEP	
				orientation and	HPU, Shimla
				Sensitization and	iii o, siiiiia
				Programme	
				6. National	Govt College,
				workshop on disaster	Sujanpur
				Management	
				7. One day	
				workshop on How to	RKMV, Shimla
				write scientific	
10		D		Research paper	DILLET GLA
10.	Dr. Shikha Chandel	Department of Botany		One day workshop	RKMV, Shimla
	Chandel			on How to write scientific Research	
				paper	
11.	Dr. Shweta	Zoology		One day workshop	RKMV, Shimla
	Sharma			on How to write	
				scientific Research	
12	Dr. Sushil	Department of Botany		paper 1.One day workshop	RKMV, Shimla
14	Sharma	Department of Dotally		on How to write	MIXIVI V , SIIIIIIIA
	~			scientific Research	
				paper	
				2. Training and	
				Demonstration	ICFRE
				Programme for	•
				other Stakeholders	Forest Research

			on Cultivation and Conservation of Important Temperate Medicinal Plants for Livelihood Generation'	Institute, Shimla.
13	Sarla Thakur	Department of Zoology	One day workshop on How to write scientific Research paper	RKMV, Shimla

# **Induction Training**

Akshay Azad (Department of Psychology) and Lakhbir Singh (Environment) attended a week-long induction training program at SCERT, Solan ( $11^{th}-16^{th}$  September, 2023).

# **Faculty Development Programmes (FDP)**

Sr No.	Name	Department	Duration	Topic	Institution
1	Prashant Thakur	Sociology	One Week	Climate Literacy and the Role of Educational Institutions	Gokul Global University, Gujarat
3	Yogesh Kumar Sood	Chemistry	One Week	Implementation of NEP	
4	Yogesh Kumar Sood	Chemistry	One Week	Implementation of NEP	IPR Cell- HIMCOSTE
5	Yogesh Kumar Sood	Chemistry	One Week	Research Paper Writing	RFI
6	Purnima Thapa	Public Administration	One Week	Implementation of NEP	
7	Kamlesh Kumari	Sanskrit	One Week	Implementation of NEP	

8	Poonama	Philosophy	Two Weeks	<b>Dimensions</b> of	IQAC
				Research : From Literature Review to Data Analysis	Cluster, Pune
9	Kreety	Economics	One Week		Shivaji

	Thakur				College, Delhi
10	Sandesh Kumar	Journalism & Mass Communication	One Week	Transformational Journey of Media in the Digital Area	Amity University, Kolkata
11	Sandesh Kumar	Journalism & Mass Communication	One Week	Research Methodology: Tools and Techniques	Govt College, Palampur
12	Rajender Singh	Commerce	One week	Implementation of NEP 2020	IGNOU
13	Vikram Bhardwaj	History	One Week	Education 4.0	Teaching and Learning Centre, Ramanujan College, Delhi University
14	Vikram Bhardwaj	History	One Week	Implementation of NEP 2020	IGNOU
15	Vikram Bhardwaj	History	One Week	Learning for a Sustainable Future	University of Edinburgh and British Council
16	Vikram Bhardwaj	History	One Week	Learning for a Sustainable Future : Live at COP 28	University of Edinburgh and British Council
17	Vikram Bhardwaj	History	Four Weeks	Rediger Et Publier Un Article Scientifique	Institute de Recherche Pour le Developpment et ses Partenaires, University of France
18	Vikram Bhardwaj	History	Four Weeks	Vivre Sa Citoyennete Au Quotidien	Gendarmerie Nationale , University of France
19	Deepti Gupta	Botany	One Week	Faculty Development Program: Revolutionizing Agriculture Novel Perspectives on Technological Innovation	Malaviya Mission Teacher Training Program

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• Faculty of COE Sanjauli attended a one-week long Faculty Development Programme (June 10-15, 2024) on Administrative and Financial Regulations organized by the IQAC, Govt. College Sanjauli, Shimla.



# **Publications: Research Papers & Books**

Sr	Name	Department	Title
No.			
1	Kamayani	Engligh (Book)	Recipe for Ladyfinger Pickle
	Bisht		
2	Lakhbeer	Environment (Book)	Introduction to Environmental Science
	Singh		
3	Ravinder	Sociology	Changing Status and Role of Gaddi Tribal Women
	Kumar		in Himachal Pradesh
4	Ravinder	Sociology	Role of Value Based Education in Higher Education
	Kumar		to Build a Sustainable Society
5	Adarsh	Geography	Moving Towards Recovery : A Post Lockdown
	Sharma		Analysis of Indian Internal Migrants
6	Adarsh	Geography	Empowering the Marginalized : Technology and
	Sharma		Quality of Life In Amritsar's Smart City Slums
7	Purnima	Public	Reserving a Seat at the Table : Examining the
	Thapar	Administration	Impact of Women Reservation Bill

8	Poonam	Political Science	Political Power Structure of Himachal Pradesh in	
	Chandel		Terms of Party-wise Representation in Parliament	
9	Anuj Sharma	Physics	Constraining Equation of State for Massive Neutron	
			Star Within Relativistic Mean Field Models	
10	Kirti Singha	Physics	Z Type Hexaferrite Based Magnetic Nano materials	
			: Structure, Synthesis, Properties, and Potential	
			Applications	
11	Anjana	Mathematics	Determinant and Eigen Value Inequalities Involving	
	Sharma		Nonnegative Matrices	

12	Deepti Gupta	Botany	Forest Biodiversity and Livelihood of Tribal People in Northwestern Himalaya with Special Reference to Himachal Pradesh, India
13	Prashant Thakur	Sociology	Role of green finances in Environmental protection
14	Prashant Thakur	Sociology (Chapter)	NEP: issues and challenges of higher education institutions in India
15	Prashant Thakur	Sociology (Chapter)	Multidisciplinary approach in higher education: issues and challenges
16	Prashant Thakur	Sociology (Chapter)	Bhakti movement, love & worship beyond rituals with special reference to medieval India
17	Ravinder Kumar	Sociology	Himachal Pradesh lok sanskriti aur samaj" Kangra janpad ke itihasik durg evam Paryatan sthal (ISBN- 978-93-94071-50-6)
18	Ravinder Kumar	Sociology	Indigenous knowledge system: A leading way to sustainability' Role of value based education in higher education' (ISBN-978-81-968034-2-1)
19	Ravinder Kumar	Sociology	NEP 2020 Implementation and challenges' Salient features of national education policy-2020' (ISBN-978-81-973750
20	Ravinder Kumar	Sociology	Aadivasi sanskriti, sahitya aur samaj"Himachal Pradesh main gaddi janjati ki itihasik prishtbhumi" (ISBN-978-93-92356-72-8)

### **Special Mention**

- 1. Dr Meenakshi Sharma, Associate Professor of Zoology, was honored with National Himalayan Excellence Award on 27<sup>th</sup> December at Himalayan Forest Research Institute (HFRI) Shimla.
- 2. *The Witch Must Die*, a collection of poems by Dr Kamayani Bisht (Associate Professor, English) was shortlisted for the Sahitya Academy Award for Writing in English.
- 3. Dr Kirti Singha, Assistant Professor of Physics, was granted three patents by Intellectual Property Rights Office of Govt of India in the year 2023 (which had been filed in 2020):
  - a. La<sup>3+</sup> / Ni <sup>2+</sup> substituted Sr<sub>2</sub>Co<sub>2</sub>Fe<sub>12</sub>O<sub>22</sub> Y type hexaferrite based nanomaterial
  - b.  $Dy^{3+}/Ni^{2+}$  ions doped Sr<sub>2</sub>Co<sub>2</sub>Fe<sub>12</sub>O<sub>22</sub> Y type hexaferrite based nanomaterial and a process for the preparation
  - c. Ba Sr C<sub>02</sub>Z type ferrite based nanomaterial and a process for the preparation.
- 4. Department of Mathematics received a grant of Rs 1 Lakh from Dept. of Atomic Energy for the session 2023-24.
- 5. Department of Sciences organized "Glorious Science Week Celebrations" from 22-28 February 2024 at COE, GC Sanjauli.

### **Achievement of Students**

- 1. Two girl students of Department of Mathematics, Akshita and Saloni Sharma have participated in "Summer school for women in Mathematics and Statistics 2023" organized by International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, Bangaluru, May 29-June 09, 2023.
- **2.** Initiation into Mathematics (Init.Math) 2023 organized under the aegis of MTTS (Mathematics Training and Talent Search Programme) funded by NBHM held at Govt. College Nadaun, Himachal Pradesh dated 9/10/2023 to 14/10/2023.

**Student Participants:** 

- Arun Kumar, B.Sc. II
- Nishant, B.Sc. II
- **3.** Winter School for young women in Mathematics (Funded by NBHM & IWM) organized by Department of Mathematics, Punjabi University, Patiala. From 18/12/2023 to 27/12/2023. Student Participants:
  - Neha Sharma, B.Sc. -II
- **4.** Initiation into Mathematics (Init.Math) 2024 organized under the aegis of MTTS (Mathematics Training and Talent Search Programme) funded by NBHM held at Akal University, Talwandi Sabo, Punjab. Dated 19/02/2024 to 24/02/2024.

**Student Participants:** 

- Neha Sharma, B.Sc. -II
- Poonam Mehta, B.Sc. -II
- **5.** Mathematics Training and Talent Search Programme (MTTS) 2024, held at Institute of Chemical Technology, Mumbai from 20/05/2024 to 15/06/2024.

**Student Participants:** 

- Arun Kumar, B.Sc. III
- **6.** Summer Training Programme in Mathematics, organized by Department of Mathematics, IIT Palakkad, Kerla from 19/06/2024 to 29/06/2024. Student Participants:

Student Farticipants.

- Nishant Thakur, B.Sc. III
- **7.** Two girl students Sakshi Sharma and Harshita Verma from Bsc 1st year have successfully completed their 15 days Summer Training Programme for women in mathematics and Statistics organized by International Centre for Theoretical Sciences ICTS, Bengaluru from 16-28 June 2024.

**8.** Uday Singh: Roll No.: 2210840177- stood 3<sup>rd</sup> in H.P merit list and topped in B.Sc III (Non-Medical)-2024, COE, GC Sanjauli.

#### **Youth Festival 2023-24**

The annual youth festival is a grand state level event where students can showcase their talent in various categories. The students from the college won the following prizes in various events:

**Group I (Debate, Quiz etc) events were held at** Govt College Nalagarh from 28<sup>th</sup> to 30<sup>th</sup> Sept, 2023.

First Prize in Debate was won by Sachin & Swapnil.

**Group II (Music) events were held at** Govt College Rampur from  $14^{th} - 17^{th}$  October, 2023

The following prizes were won by the college:

**Second Prize** in Indian Group Song

**Second Prize** in Indian Classical (Gazal)

Second Prize in Western Group song

Third Prize in Tabla Solo

Group III (Folk/Tribal/Classical Dance) events were held at Govt College, Nadaun from  $21^{st} - 23^{rd}$  November, 2023.

Second Prize in folk dance was won by the college.

# **National Cadet Corps (NCC)**

The NCC unit of the college is the beacon of discipline, service, physical fitness and mental strength. The following is the list of activities carried out by the college unit:

SR.NO.	NAME	CAMPS/ACHIEVEMENTS	ROLL NO.
1	CDT SEJAL CHAUHAN HP21SWA304902	1. 15 <sup>TH</sup> AUGUST 2023 INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA	2101507016
2	CDT ANJALI NEGI HP21SWA304905	1. 15 <sup>TH</sup> AUGUST 2023 INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA	2101501014
3	CDT DIMPLE RANA HP21SWA304906	1. 15 <sup>TH</sup> AUGUST 2023 INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA	2101120007
4	SGT RITIKA SHARMA HP21SWA304908	1. SGT.  2.ARMY ATTACHMENT CAMP AT PATHANKOT  3.GUARD AT UNIT ON ADG VISIT	2101451062
5	CDT SALONI THAKUR HP21SWA304912	1. STATE RD 2024	2101507016
6	CDT	1. 15 <sup>TH</sup> AUGUST 2023	2101501017

	BALJEET KAUR HP21SWA304913	INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA	
7	SUO SONIKA VERMA HP21SWA304915	1.SENIOR UNDER OFFICER  2.STATE RD 2024 (CONTINGENT COMMANDER)  3. PRE TSC(IGC) AT ROPAR PUNJAB	210150007
8	SGT HARSH THAKUR HP21SDA304916	1. SGT. 2.ARMY ATTACHMENT CAMP AT PATHANKOT	2101200004
9	SGT ANIKET HP21SDA304918	1. SGT. 2.ARMY ATTACHMENT CAMP AT PATHANKOT 3.GUARD COMMANDER AT UNIT ON GROUP COMMANDER VISIT	2101504002
10	CDT DEEPAK HP21SDA304920	1.TSC SELECTION CAMP	2101120054
11	CDT ANUJ CHANDEL HP21SDA304923	1. 15 <sup>TH</sup> AUGUST 2023 INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA	2101507003
12	UNDER OFFICER MUKUL VERMA HP21SDA304924	<ol> <li>UNDER OFFICER</li> <li>15<sup>TH</sup> AUGUST 2023         INDEPENDENCE             DAYPARADE AT THE             RIDGE, SHIMLA.     </li> <li>GUARD AT UNIT ON             GROUP COMMANDER             VISIT.</li> </ol>	2101200004
13	CDT YOGITA MAGAR HP22SWA305356	1.STATE RD 2024	22110029

14	CDT KIRAN HP22SWA305357	1. 15 <sup>TH</sup> AUGUST 2023 INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA	22504028
15	CDT DISHA PIRTA HP22SWA395359	1. 15 <sup>TH</sup> AUGUST 2023 INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA  2. GUARD AT JATOG ON NCC DAY	22110039
16	CDT SHEETAL SHARMA HP22SWA305360	1. 15 <sup>TH</sup> AUGUST 2023 INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA 2. STATE RD 2024	22526004
17	CDT MANNAT GHUNTA HP22SWA305361	1. 15 <sup>TH</sup> AUGUST 2023 INDEPENDENCE DAY PARADE AT THE RIDGE, SHIMLA 2. STATE RD 2024	22401012

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

#### May 2023

- 1. Ten volunteers gave their service in blood donation camp at The Ridge, Shimla,organised by H.P. Road Safety Transport Corporation on 27/05/23.
- 2. Volunteer Aastha Sharma selected for **National Youth Conclave 2023**in debate competition.
- 3. Volunteer Jyotsana, Ved Priya, Abhishek Chauhan won at **Distt. Level Yuva Utsav 2023**in debate and photography contest, organised by NYKS-Shimla.
- 4. Volunteer Phul Chand were aware people of Gram Panchayat, Gwalpur, Karsog about drug addiction on the occasion of **World No-Tobacco Day.**
- June 2023. 5. NSS Unit GC Sanjauli in the collaboration with NSS Unit of GDC Karsog donated 1100 books in library: <u>APNA PUSTAKALAYA</u> at Karsog, Mandi with the help of SDM Karsog.
- 6. Volunteers celebrated **World Environment Day** by doing different outreach activities viz. tree plantation, cleanliness drive, donating paper bags and took 'Environment Protection' pledge.
- 7. Volunteers were aware students of Govt. Primary School Sanjauli, about "Importance of Education" on the occasion of **World Day Against Child Labour.**
- 8. Three volunteers gave their service in blood donation camp at The Ridge, Shimla on the occasion of **World Blood Donors Day.**
- 9. Volunteer Sheetal Thakur won 2<sup>nd</sup> prize in declamation contest at **Distt. Level Yuva Utsav 2023**, organised by NYKS-Kullu.
- 10. Sixteen volunteers participated in **4 days workshop** on "Life Skill Education" at RGNIYD, Reginal Centre, Chandigarh from 20<sup>th</sup> to 23<sup>rd</sup> June.

October 202324. Swachhata Hour (Ek Taarekh Ek Ghanta Ek Saath)was organised under "Swachhata Hi Seva 11. Volunteers demonstrated Yoga at Govt. Primary School Sanjauli on the occasion of **International Yoga Day.** 

#### **July 2023**

- 12. Volunteers had an interactive talk with doctors of IGMC, Shimla on the occasion of **National Doctor's Day.**
- 13. Volunteers gave their service in a workshop for physically challenged people organised by SAKSHAM, HIMACHAL at Govt. College Sanjauli.

#### August 2023

- 14. **Tree Plantation Drive** was organised on 02/08/23 near Boys Hostel Govt. College Sanjauli.
- 15. Volunteers had an interactive session on **environment protection** with Mayor, MC Shimla.
- 16. **Tree Plantation Drive**was organised under "MERI MAATI MERA DESH CAMPAIGN" at adopted village Chamyana, Shimla.
- 17. Volunteers celebrated **76<sup>th</sup> Independence Day** under "AZADI KA AMRIT MAHOTSAV".
- 18. **One Day Camp** was organised with the participation of 100 volunteers at G.C. Sanjauli.

#### September 2023

- 19. Volunteers attended the inaugural session of **PM Vishwakarma Yojana** at Gaiety Theatre, Shimla.
- 20. **Distt. Pre-RD Parade Camp** held at Govt. College Sanjauli on 20/09/23 in which 55 volunteers of Shimla Distt. Participated.

Campaign" of GoI.

- 25. Volunteers attended **State Level Marathon Competition (Red Run)**organised by Red Ribbon Club at The Ridge, Shimla.
- 26. **Cleanliness Drive**was organised in college campus under "Swachhata Hi Seva Campaign" of GoI.
- 27. Volunteer Sneh Sharma, Vidisha Verma and Sneha Kashyap represented NSS UNIT G.C. Sanjauli in **State Pre-RD Parade Camp** at GPGC Bilaspur from 11/10/23 to 12/10/23.
- 28. **Amrit Kalash Yatra** was organised from Chaura Maidan to Advance Study, Shimla under "Meri Maati Mera Desh Programme" on 20/10/23.
- 29. Volunteer Sneh Sharma got selected for North-Zone Pre-RD Parade Camp.
- 30. Volunteers performed a Street Play on "Unity and Integrity" at G.S.S.S. Bhattakuffer, Shimla on the occasion of **National Unity Day.**

**November 2023**31. Volunteer Gungun Thakur represented H.P. and her team "Yuva Jan Shakti" in the finals of **Prajatantra 2023** (**NYF**) at National Bal Bhawan, New Delhi from 30/10/23 to 01/11/23.

- 32. Volunteer Sneh Sharma represented NSS H.P. in **North-Zone Pre-RD Parade Camp 2023** at M.M.P.G. College Fatehabad, Haryana from 25/10/23 to 03/11/23.
- 33. Twenty volunteers participated in a painting competition organised by Ministry of I & B at The Ridge, Shimla.
- 34. Volunteers celebrated Diwali and Children's Day with **peer learners** of "Mission Gayanodaya".
- 35. **One Day Camp** was organised at G.C. Sanjauli

- 21. Volunteer Vidisha Verma, Sneh Sharma, Sneha Kashyap got selected for **State Pre-RD Parade Camp.**
- 22. **NSS Raising Day 2023** was celebrated under "Swachhata Hi Seva Campaign" of GoI.
- 23. Volunteer Gungun Thakur got selected for the finals of **Prajatantra 2023 (NYF).**

#### December 2023

Indian Army Day, Republic Day, H.P. Statehood Day.

- 38. Volunteers celebrated **National Girl Child Day 2024** with ICDS workers and their girl child. A pledge campaign was organised on this day.
- 39. NSS UNIT started a **Kindness Week: ACT of KINDNESS** from 25/01/23 to 31/01/23.
- 36. Four volunteers represented NSS UNIT G.C. Sanajuli in **State Level Mega Camp 2023** from 18/12/23 to 22/12/23 at GDC Banjar, Kullu.

#### January 2024

37. Volunteers participated in different online activities and competitions on **National Youth Day**,

#### February 2024

40. Annual Camp 2023-24 was started from 13/02/24 to 19/02/24.

#### March 2024

41. **Voter Awareness Programme**was started from 28/02/24 to 06/03/24.

### **Art Club**

The art club of college organized a poster making competition on 27<sup>th</sup> Sep 2023. The theme of the competition was *Himachal Mein Aapda*.

### **Eco Club**

- 1. The Eco Club undertook a plantation initiative with the Ministry of AYUSH working for greenery and sustainability of the college campus. On Aug 21, 2023, a total of one hundred hanging baskets and fifty big pots were placed with a variety of plants.
- 2. A glass house was re-established with ornamental and medicinal plants, adding thereby to the aesthetic value of the campus.
- 3. Eco Club and the Department of Botany organized a one day workshop on March 1, 2024, aimed at enhancing the "Understanding of Botany Amongst the Students". The workshop was conducted by two resource persons:
- a. Dr Vineet Jishtu, Scientist, Himalayan Forest Research Institute (HFRI), Shimla
- b. Dr Manisha Kohli, OSD, Directorate of Higher Education, Shimla

### **Rovers and Rangers**

- 7 Rangers and 6 Rovers participated in State Level Nipun Camp held at Rewalsar (Mandi) from 21<sup>st</sup> September to 30<sup>th</sup> September 2023.
- 8 Rangers & 3Rovers participated in Republic Day selection Camp from 24<sup>th</sup> 28<sup>th</sup> Decembers and 29<sup>th</sup> to 2<sup>nd</sup> December2023.
- 3Rovers &1 Rangers participated in RDcamp from 19<sup>th</sup> January to 26<sup>th</sup> January 2024.

### **Bharat Scout and Guide**

- ➤ World's Scout Scarf day Was celebrated on 1st August 2023. Director Higher Education Dr Amarjeet Sharma was the chief guest for the day.
- ➤ Celebrated **Independence Day** on 15th August 2023. Poster making, Rangoli & Declamation Contest were organized on this Day.
- ➤ **Nipun Training Activities** Conducted in the month of September 2023 **Activity 1**: Play on the theme "Population Education" organized in College Campus.

**Activity II**. Trekking to Jakhoo Hill by rovers & Rangers **Activity III**. Visit to slum area & Interaction with Children.

- ➤ Celebrated **Gandhi Jayanti** on 2<sup>nd</sup> October 2023.
- ➤ Flag Ceremony was conducted on 7<sup>th</sup> November 2023.
- ➤ Activities Undertaken under **Project Nischaya** in the month of November and December 2023.

**Activity 1.** Visit to "Nasha Mukti Kendra" KamlaNagar on 5<sup>th</sup> November 2023 and meeting with the counselor Jagriti.

**ActivityII.** Organised a Pledge Ceremony on 8<sup>th</sup> November 2023on "Drug Abuse" in the College Campus

**ActivityIII**: Organised a Poster making competition on 18<sup>th</sup> December 2023 to promote Drugs awareness.

**Activity IV**: Organised a rally on 24 <sup>th</sup> December 2023 on Drug Abuse from IGMC to Ridge Ground to engage the community in the fight against drug addiction.

**ActivityV:** Organised Awareness Programme on **Drug Harms** on 27<sup>th</sup> December 2023to create awareness among the youths of youth club of Mashobra, Baldeha, Durgapur & Gumma

**Activity VI:** Play oraginesed on "Drug Awareness" at Mall Shimla on 29 <sup>th</sup> December 2023.

➤ Celebrated **Scouting Day** on 22<sup>nd</sup> feb 2024.

#### **Women Cell**

The Women Cell of our college has been established according to UGC guidelines. With an aim of creating awareness about their legal rights, the Women Cell organized various workshops, gender sensitization programmes etc

- 1. A workshop on health and environment was organized in collaboration with team ENACTUS Punjab University on 29 Feb, 2024 in which students of PU familiarized students with various social taboos regarding menstrual health that need to be eradicated.
- 2. To ensure female students' health and hygiene, an incinerator and sanitary napkin vending machine generously donated by the Rotary club was installed in the campus in July, 2023.
- 3. A lecture on female health was delivered by Dr Nishi Sood in the college auditorium on 2<sup>nd</sup> August, 2023
- 4. A seminar was organized by women cell on 2nd September, 2023 in the conference hall. A demonstration on how to use the vending machine and incinerator was given to the students.

### **Career Counseling and Guidance Cell**

- The Career Counseling and Guidance cell of the college functions to provide counsel and guidance with regards to career options and opportunities.
- The Cell organized an interactive session with the students and International Educational Specialists on 12 September, 2023. The interactive session provided information on possibilities of overseas education.
- The Department of Public Administration organized a guidance session on 22, February, 2024 on UPSC-CSE to provide valuable insights and tips to students aspiring to pursue a career in civil services.
- The Cell organized a guidance and informative session for students on 23, February and 1 March, 2024. The session was on Combined University Entrance Test wherein information was given on how to apply, prepare and remain cognizant regarding CUET.

- A placement drive was held in the college on 13<sup>th</sup> March, 2024 for the placement of students of all streams. The hiring agency was Arvind Fashion Pvt Limited. Fifty students of the college participated successfully in the drive.
- Under the joint sponsorship of Skill India and the Himachal Pradesh Skill Development Cooperation, students were informed about the skill program. 140 students got registered for various courses like Graphic Designing, Photoshop, Personality Development, Communication skills, Team building etc. Awareness lecture was given by Mr. Shezad, Director of Pradhan Mantri Kaushal Vikas Kendra, Dist. Shimla and his team.

### Red Ribbon Club (RRC) and Red Cross Cell

- The Red Ribbon Club is an initiative started by the Govt of India to heighten HIV awareness and prevention among the youth. The college RRC organized and implemented various activities in the campus during this session.
- The college won First Prize at District Level Drama Competition on HIV AIDS organized by Himachal Pradesh State AIDS Control Society held at Rajiv Gandhi Govt Degree College Shimla-4. The college won First prize (15,000 Rupees) in State Level Competition on HIV AIDS
- Organized Poster and Tile Painting competition on 29<sup>th</sup> November 2023, to observe World Aids Day on 1<sup>st</sup> December.
- Ten students of the college participated in the Red Run marathon organized by Himachal Pradesh State AIDS Control Society on 17<sup>th</sup> September. Dhruv, a student of B Voc acquired 3<sup>rd</sup> position He went on to represent the college at the state level marathon held on 1<sup>st</sup> October.
- A session on First Aid tips and First Aid training was conducted for students by the Red Cross Society of Shimla on 17 October, 2023.

### **Disaster Management Cell**

• The Disaster Management Cell of the college has been focusing on imparting awareness, prevention, preparedness, relief and recovery measures among students from time to time.

- Keeping in mind the safety of the students and staff, a fire safety audit was conducted on 24<sup>th</sup> July, 2023 according to Indian Standard Rules.
- The Cell conducted a briefing on Land Slides and Flash Floods *Preparedness and Recovery* in the auditorium on 21 August, 2023.

### **Students Redressal (Academic) Committee**

This committee functions to address the academic grievances and complaints of students. Complaints related to subject change and result anomaly in this session were successfully addressed and ameliorated by the members of this committee.

# SC/ST/OBC & Religious Minorities Redressal and Development Cell

The college strives to provide an all inclusive environment and works towards protecting the interests of SC/ST/OBC & Religious Minorities. It provides assistance and counseling towards mental, academic and personality development. No such cases of harassment were registered in the current session.

### **Internal Complaint Committee**

The committee of the college functions to address any complaints from the students, teaching and non teaching staff and strives to provide an affable and safe academic/ working environment for all. No such matter of discrimination, inappropriate verbal or non-verbal behavior, sexual harassment, unwelcome physical contacts or advances and other grievances were reported in this session.

#### **Adventure Club**

The Club organized a lecture on Mountaineering Experience by International mountaineer and Everester Mr Amit Negi on September 30, 2023.

### **Botanical Society**

- 1. Participation in a 3-Day MoEF and CC sponsored Training and Demonstration Program entitled "Cultivation and Conservation of Important Temperate Medicinal Plants for Livelihood Generation" held at HFRI from 26<sup>th</sup>-28<sup>th</sup> June, 2024.
- 2. MOU signed between Department of Botany, COE, Government College, Sanjauli and Himalayan Forest Research Institute, Shimla.
- 3. "Glorious Science Week Celebration" on 22<sup>nd</sup> Feb- 28<sup>th</sup> Feb, 2024.
- 4. Organized 1-day workshop on 'Understanding of Botany' on March1, 2024.
- 5. Educational visit to HFRI on December 7, 2023.
- 6. Educational excursion to Science city, Kapurthala on Nov 22- Nov 24, 2023.
- 7. Celebration of World Environment Health Day on Sep 26, 2023.
- 8. Plantation of herbal plants in college campus on Aug 21, 2023.

### **Zoological Society**

- 1. World Alzheimer Day celebration on September 21, 2023.
- 2. Visit to J. P. university on Dec 9, 2023.
- 3. Workshop on honey bee and aphid was organized on December 22, 2023.
- 4. Science excursion: visit to Science city, kapurthala on 22nd-24th Nov, 2024.
- 5. Science week celebration from 22nd-28th Feb, 2024.
- 6. Workshop on floral origin and physiochemical analysis of honey on march 20, 2024.

### **Chemical society**

- 1. Workshop on 'Applications of Polymer and Organic Products' on Sep 13, 2023.
- 2. Visit to water testing lab, Dhalli on October4, 2023.

- 3. Science excursion tour to Science city, Kapurthala on 22nd-24th Nov, 2024.
- 4. Workshop organized on 'Diversity in Chemistry' on Dec 4, 2023.
- 5. Industrial visit to Cosmo Ferrite Lab, Jabli on Dec6, 2023.
- 6. 'Glorious Science week celebration' on 22nd Feb- 28th Feb, 2024.

### **Mathematical society**

- 1. Department of Mathematics organized one day workshop on date 26/09/2023 in which a lecture entitled "Motivation to study Mathematics" was delivered in pre-lunch session by Dr R.P. Sharma, Rtd. Professor, Department of Mathematics & Statistics, Himachal Pradesh University, Shimla and in post-lunch session a competition on Poster making and Power Point presentation was held.
- 2. A one-day workshop on, "Mathematics in Computer Science" was organized on dated 16/11/2023.Pre-Lunch Session: A lecture by Dr Pawan Kumar Sharma, Associate Professor, Department of Mathematics & Scientific Computing, NIT, Hamirpur was delivered. Post-Lunch Session: Hands on session on Role of matrices in computer graphics.
- 3. A three-day workshop, "MAXIMA SOFTWARE" was organized by Department of Mathematics on dated, 26-28 Dec., 2023.Resource Persons: 1. Prof. Arun Pal Singh, University of Delhi.2. Dr Monika Singh, Associate Professor, University of Delhi.No. of participants: 100 (20 from other institutes)No. of Teacher participants: 10
- 4. Department of Mathematics conducted 20 days coaching classes for IIT-JAM examination and other university entrance examination for M.Sc in Mathematics.
- 5. Dated 09/02/2024 one day MATLAB software demonstration was held in department of mathematics.
- 6. In Last week of Feb., 2024, Science Week was celebrated.
- 7. Department of Mathematics has organized an International Conference, "Advances in Mathematical Sciences, Scientific Computing and its Applications" on dated 22-23 March, 2024. No. of paper presenters:147

### **Undergraduate Physics Student Society**

- 1. Interactive session for IIT JAM 2024 aspirants December 28, 2023.
- 2. Lecture on 'Hawking and I' on March 21, 2024.
- 3. Glorious Science week celebration- 2024 (22-28<sup>th</sup> Feb).
- 4. Project demonstration on 11<sup>th</sup> march, 2024.
- 5. Industrial visit to Cosmo Ferrites Lab Jabli on Dec 6, 2023.
- 6. Educational excursion to Science City Kapurthala on Nov 22-24, 2023.
- 7. Celebration of World Space Week, Oct 4-10, 2023.
- 8. Workshop on Nanotechnology, Polymers and Organic Compounds on Sep 13, 2023.