



**CRITERION 3**

**St. Bede's College Shimla**  
(UGC-NAAC "A+" Grade Re-Accredited)

**3.2.2 NUMBER OF WORKSHOPS/SEMINARS CONDUCTED ON  
RESEARCH METHODOLOGY, INTELLECTUAL PROPERTY  
RIGHTS (IPR) AND ENTREPRENEURSHIP DURING THE YEAR**



**St. Bede's College Shimla**

## **NATIONAL CONFERENCE CALLED NOVEL PROGRESSIONS IN SCIENCE AND TECHNOLOGY**



**St. Bede's College**  
Shimla - 171002  
(UGC-NAAC "A+" Grade Re-Accredited)  
College with Potential for Excellence  
Phone: 0177-2842304, Fax:- 0177-2842498  
[www.stbedescollege.in](http://www.stbedescollege.in), **E-mail:-** [bedescollege@gmail.com](mailto:bedescollege@gmail.com)

### **TWO-DAY NATIONAL CONFERENCE TITLED 'NOVEL PROGRESSIONS IN SCIENCE AND TECHNOLOGY-2022'**

On November 28th and 29th, 2022, the science department of St. Bede's College held a two-day National Conference titled 'Novel Progressions in Science and Technology-2022.'

**Objective:** The aim of the conference was to facilitate the exchange of new ideas, research experiences and applications, and foster global partnerships for future collaborations.

The conference was inaugurated by Dr. Shashikant Sharma, member of the HP Private Institutions Regulatory Commission, who also released the abstract book along with the organizing committee of the conference.

The conference had a total of five technical sessions, where five eminent speakers delivered their talks on their areas of expertise. The speakers for the sessions were Dr. Lakhveer Singh, Prof. Ashish Arora, Prof. Pradeep Kumar, Dr. Manoj Kumar Sharma, and Dr. Tarun Sharma. Each session was chaired by a different person, namely Dr. Sandeep Chauhan, Dr. Kanu Mehta, Prof. Sunil Thakur, Dr. Sunil Kumar, and Dr. Balvir Patiyal.

The conference included both oral presentations and poster sessions, and from each of these sessions, two winners were selected based on their performance.

The winners for the oral presentation were Mr. Bhagwati Prashad Sharma (first place) and Ms. Shivani Chauhan (second place). The winners for the poster presentation were Mr. Mohammad Parvez (first place) and Miss Astha Dhawan (second place).

<https://www.stbedescollege.in/wp-content/uploads/2023/03/Proceedings-of-National-Conference-on-%E2%80%98Novel-Progressions-in-Science-and-Technology-.pdf>

Principal  
St. Bede's College  
Shimla - 171 002

*Report of the Conference*



# St. Bede's College Shimla



## St. Bede's College Shimla

Affiliated to  
Himachal Pradesh University Shimla-5  
(NAAC Re-Accredited A+ Grade)  
Heritage Status by UGC



Organizing  
A

## National Conference On Novel Progressions in Science & Technology- 2022

On  
November 28-29, 2022



**About the College**  
St. Bede's College located at Nambhar, Shimla, Himachal Pradesh, is a historical and educational landmark of North India which aims primarily at providing quality higher education and training to women. Established in 1904, the institute was Re-Accredited with A+ grade for the third time by NAAC in 2016. It has also been granted College with Potential for Excellence and Heritage Status by UGC.

**About the Conference**  
The objective of the conference is to provide a common platform for the exchange of new ideas, applications, and research experiences, establish business or research relations, and find global partners for future collaborations.

### Sub themes of the Conference

- ❖ **Advancements in Nanoscience**
- ❖ **Environment Sustainability, Biodiversity and Agricultural Science**
- ❖ **Biological techniques in Life Sciences**
- ❖ **Bio-engineering, Bio-therapeutics and Sustainable Food Technology**
- ❖ **Development in Natural and Chemical Science**
- ❖ **Advances in Mathematical and Physical Sciences**
- ❖ **Artificial Intelligence and Computational Research**
- ❖ **Start-ups, Innovations & Technology**

**Advancement in Nanoscience**  
Nanoscience is an emerging zone of science which dealt with the study of structures and the unique applications of materials on an ultra-small scale. It has the potential to reshape the world around us. It could lead to revolutionary breakthroughs in fields ranging from manufacturing to health care. The term nanoscience is cross disciplinary, meaning scientists from a range of fields including chemistry, physics, biology, medicine, computing, materials science and engineering are studying it and using it to better understand our world. However, the similar term nanotechnology is the design, production and application of structures, devices and systems at the nanoscale and hence also called as molecular manufacturing. So specifically, one is dealing with the investigation of the range of nanoscale materials and their altering properties while the other is using those materials and properties to generate something new or different.

### Environment Sustainability, Biodiversity & Agricultural Science

Biodiversity is the variety of plant and animal life in the world, including their genetic, species and ecosystems diversity. Biodiversity is the key indicator of the health of an ecosystem. It

is essential for sustainable development and human well-being. It reinforces the facility of food, fibre and water and provides resilience to climate change. Biodiversity and agriculture are strongly interrelated because both contribute towards environmental sustainability. Despite these important roles in sustainable development and ecosystem services, biodiversity is lost due to over exploitation of resources, there is a risk that some thresholds will be passed; which may cause ecosystem imbalance. Hence conservation and sustainable use of biodiversity must require for mitigation and adaptation to climate change.

### Biological Techniques In Life-Sciences

Biological techniques are an essential part of life sciences study. Biological techniques refer to any physical or chemical technique that is used to study biological processes. From the single cell to the most complex organs a wide variety of tools and techniques enrich our understanding of the living world. As the modern science progresses more and more new tools are being utilized for the same purpose. With these new advancements a plethora of information previously unknown to the scientific community is being unraveled at an astonishing pace. Immense new possibilities in the fields of medicine, agriculture and environment preservation have arisen.

**Bioengineering, Bio-Therapeutics & Food Biotechnology**  
Bioengineering is a discipline that applies engineering principles of design and analysis to biological systems and biomedical technologies. It is a relatively new discipline that combines many aspects of traditional engineering fields such as chemical, electrical and mechanical engineering. Bioengineering research include bacteria engineered to produce chemicals, new medical imaging technology, portable disease diagnostic devices, and tissue engineered organs. Bio-therapeutics are "antibody-drug cell therapy products where the active substance is extracted or produced from a biological source." These products include recombinant proteins and hormones, monoclonal antibodies (mAbs), cytokines, growth factors, gene therapy products, vaccines, cell-based products, gene-silencing/editing therapies, tissue-engineered products, and stem cell therapies. Bio-therapeutics has become an integral part of modern medicine and is increasingly used to treat and prevent serious diseases, illnesses or infections. They have been highly effective in the treatment of a range of conditions- from cancer to diabetes to rheumatoid arthritis and more. Food biotechnology is the application of modern biotechnological techniques to the manufacture and processing of food products, food ingredients and food additives. The food industry has gone through major changes in response to consumers' demand like low calories food products enriched with natural ingredients and additives rather synthetic ones. This research area covers a wide range of

biotechnological applications as well as food production, food processing, and food preservation.

### Natural & Chemical Science

This theme covers all field chemistry that deals with the properties, composition, and structure of substances, the transformations they undergo, and the energy that is released or absorbed during these processes. Scientists are extensively involved to develop theories of matter that satisfactorily explain both permanence and change. To understand these complex behaviours, this field is divided into three parts physical, organic and inorganic chemistry. To understand deep inside the field, it is further explained through several disciplines. For example, analytical chemistry, theoretical chemistry, biochemistry, medicinal chemistry, neurochemistry, material chemistry, nuclear chemistry, electrochemistry, astrochemistry, quantum chemistry, computational chemistry, flavor chemistry, natural product chemistry, organometallic chemistry, petrochemistry, photochemistry, polymer chemistry, radiochemistry, supramolecular chemistry, synthetic chemistry, agrochemistry, atmospheric chemistry, chemical engineering, chemical biology, chemo-informatics, environmental chemistry, geochemistry, marine chemistry, pharmacology, phytochemistry, solid-state chemistry, thermochemistry, and many others.

### Advances in Mathematical & Physical Sciences

In today's era of science and technology, the role of an interdisciplinary area developed on the crossroad of many science disciplines. There are many examples of implementing numerous models discovered by physics, chemistry and mathematics for the development of science and technology. This sub-theme deals with all the domains of pure and applied mathematics and physics which include Algebra, Number Theory, Graph Theory, Calculus, Matrices, Topology, Discrete Mathematics, Probability, Operational research, Fluid dynamics, Numerical analysis and computational analysis, Cryptography, Real Analysis, Materials and Photonics, Biomaterials and Biophysics, Condensed matter theory, Soft matter, Quantum Engineering and Computational condensed matter Physics, Mechanics and Mechanical engineering, Nuclear physics, Astrophysics, Plasma Physics, Optical Physics, Statistical Mechanics, Elementary Particle Theory, Gravitation and String Theory.

### Artificial Intelligence & Computational Research

Artificial Intelligence and Computational Research are the theory, design, application, and development of biologically and linguistically motivated computational paradigms. Artificial intelligence is more like human intelligence, thinking strategically, abstractly, and creatively, with the ability to handle a wide range of complex tasks. Computational research is an evolving field which encompasses computing paradigms like

ambient intelligence, artificial life, cultural learning, artificial endocrine networks, social reasoning, and artificial hormone networks. Computational research plays a major role in developing successful intelligent systems, including games and cognitive developmental systems. Over the last few years there has been an explosion of research on deep learning, machine learning and neural networks. Nowadays, deep learning and machine learning has become the core method for artificial intelligence.

### Innovation, Technology & Start-Up

Nowadays, Start-ups are being widely recognised as important engines for growth and jobs generation. Through innovation and scalable technology, start-ups can generate impactful solutions, and thereby act as vehicles for socio-economic development and transformation. For innovative entrepreneurs, the process of solving the customer's problems begins with observing people and keeping abreast of technological changes. The idea is not to eliminate the superfluous functions of a product or service but to tap innovative entrepreneur's in-depth knowledge of a particular subject in order to define the essence of the problem. Start-ups not just solve customer's problems but give it an innovative approach and reach to their needs through an intelligent way.

### Abstract Submission

Abstract for the poster or oral presentation should not exceed 300 words. It should be written in TIMES NEW ROMAN and 12 font size with 1.5 spacing. Selected abstracts will be published in the form of full papers in college Journal "The Bede Athenaeum" (Peer reviewed).

### Oral/Poster Presentation

Power point presentation for the selected abstracts should not exceed 12 slides and must comprise methodology, results and outcomes. Poster should be prepared in a prescribed format i.e. height (4 feet) x breadth (3 feet).

### Registration

Last date for Abstract Submission and Registration- 25 October, 2022

### Registration fee

UG/PG Students-INR 400/-, Research Scholars-INR 800/-, Faculty, Scientist & others-INR 1000/-. Registration fee includes conference kit, lunch and tea. Participants are requested to get registered well in time. On the spot registration will be allowed with a late fee of INR 500/-.

### Awards

- ❖ **Best Oral Presentations (2)**
- ❖ **Best Poster Presentations (2)**

### Link for Registration:

[https://docs.google.com/forms/d/e/1FAIpQLScBax7QNFyd5bQeoxbW5tmzPyDnpIB776PYP5NPAYQF5mJFQ/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLScBax7QNFyd5bQeoxbW5tmzPyDnpIB776PYP5NPAYQF5mJFQ/viewform?usp=pp_url)

### Speakers



### Accommodation

The participants need to arrange their accommodation themselves. However the list of nearby hotels and guest houses will be provided.

Patron: Prof. (Sr.) Molly Abraham

Convenor: Dr. Maheshwar Singh Thakur

Organising Secretary: Ms. Preeti Kaundal

National Advisory: Dr. Sunil Kumar HPU Shimla, Dr. Rakesh Kumar NIT Jalandhar, Dr. Dinesh Kumar CSIR-IHBT Palampur, Dr. Sunil Thakur CUHP Dharamshala,

Members: Dr. Sapna Sharma, Dr. Shramja Munjal, Dr. Shruti Gupta, Dr. Kusum, Dr. Shweta Thakur, Dr. Jyotika Brari, Dr. Kam Mehta, Mr. Susheel Gupta

Email Id: scibedes2022@gmail.com

Contact No. 9459742576, 7018705334

### Sponsored By:

SJVN Limited Shimla  
HP Kaushal Vikan Nigam Shimla



# St. Bede's College Shimla



*National Conference on "Novel Progressions in Science and Technology" (November 28-29, 2023)*

*St. Bede's College, Shimla*

National Conference on Novel Progressions in Science and Technology  
November 28-29, 2022  
REGISTRATION ATTENDANCE SHEET (2022-23)

S.No.	Name of the Participant	Designation	Contact No.	Address	Oral/Poster/ Attendee/ Invited Talk	Fee Paid	Signature
1.	Ramesh Kumar	Asst. Prof.	8628830485	Govt. College Solan, Distt. Solan 173212.H.P India	P1	Paid(Rs. 1000)	
2.	Dr. Rajesh Kumar	—	—	Jagdish Chandra D.A.V College, Dasuya	P2	—	—
3.	Mohammad Pervez	Post. Doc V.P.P.F	9819000662	Jawaharlal Nehru University	P3	Paid(Rs 800)	
4.	Palak Ahir	Researcher	8627074747	H.P.U	P4	Paid(Rs 800)	
5.	Neha	Ph.D. Scholar	9018017250	Central University H.P	P5		
6.	Marry Albright Johnson	Research scholar	9459131766	H.P.U	P6	Paid(Rs. 800)	
7.	Jagriti Rana	PhD Research scholar	88196-40982	H.P.U	P7	Paid(Rs.800)	

1 | Page

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Shimla 171002

*Attendance Sheet*



## St. Bede's College Shimla

S.No	Name	Designation	Contact No.	Address	St. Bede's College, Shimla		Signature
					Oral/Poster/Attendee/Invited talk	Fee Paid	
8.	Jyoti Rana	Ph.D. Research Scholar	701748436	H.P.U.	P7	Paid (Rs. 800)	[Signature]
9.	Dimple Guleria	Ph.D. Research Scholar	905181497	H.P.U.	P8	Paid (Rs. 800)	[Signature]
10.	Inesh Kumar	Research Scholar		H.P.U.	P9		[Signature]
11.	Dr. Vinit Kumar Chaudhary	Asst. Prof. & Secy	7014559984	IEC University Baddi, Solan H.P.	P10	Paid (Rs. 1000)	[Signature]
12.	Kanika Mandhan	Ph.D. Student	7014854984	IEC University Baddi, Solan H.P.	P11	Paid (Rs. 800)	[Signature]
13.	Dr. Vandna Sharma	Ph.D. Chemistry	7014854984	IEC University Baddi, Solan H.P.	P12	Paid (Rs. 1000)	[Signature]
14.	Dr. Lalit Kumar Guleria	Asst. Prof.	7018605498	Govt. College Solan, Dist. Solan 173212, H.P. India	P13	Paid (Rs. 1000)	[Signature]
15.	Shalima Kumari	Research Scholar	7096008332	H.P.U.	P14	Paid (Rs. 800)	[Signature]
16.	Kavita Devi	Research Scholar		H.P.U.	P15	Paid (Rs. 800)	[Signature]
17.	Babita Kumari	Ph.D. Student		H.P.U.	P16	Paid (Rs. 800)	[Signature]
18.	Dr. Sonika Sharma	Faculty		M.L.S.M College Sundernagar	P17		[Signature]
19.	Parul Chauhan	Ph.D. Chemistry	7018091445	IEC University Baddi, Solan H.P.	P18	Paid (Rs. 800)	[Signature]

2 | Page

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Shimla 171002

S.No	Name	Designation	Contact No.	Address	St. Bede's College, Shimla		Signature
					Oral/Poster/Attendee/Invited talk	Fee Paid	
20.	Dr. Renu Bala	Guest Faculty	7018584787	Dept. Of Chemistry, Sardar Patel University, Mandi	P19	Paid (Rs. 1000)	[Signature]
21.	Pushpak Dahiya	PhD Scholar	973879935	H.P.U.	P20	Paid (Rs. 800)	[Signature]
22.	Huma Fatima	Research Scholar	9459025005	Indian Institute of Technology Delhi	P21	Paid (Rs. 800)	[Signature]
23.	Sangeeta Kumari	Research Scholar		H.P.U.	P22	Paid (Rs. 800)	[Signature]
24.	Dr. Prem Prakash			Dept. Of Botany, Govt. College, Solan	P23		[Signature]
25.	Shweta Thakur	Faculty		St. Bede's College, Shimla	P24		
26.	Pooja Kumari	Research Scholar		Central University H.P.	P25	Paid (Rs. 800)	[Signature]
27.	Sanjay Kajal	Research Scholar	9132015119	H.P.U.	P26	Paid (Rs. 800)	[Signature]
28.	Shilpa Sharma	Ph.D. Student	9459909402	Dr. Yashwant Singh Parmar University of Horticulture and Forestry Nauni,	P27	Paid (Rs. 400)	[Signature]

30 Aastha P.G. Student P 30

31 Page

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S.No	Name	Designation	Contact No.	Address	St. Bede's College, Shimla		Signature
					Oral/Poster/Attendee/Invited talk	Fee Paid	
29.	Ruchika Devi	Research Scholar	8580747129	Solan H.P.	P28	Paid (Rs. 800)	[Signature]
30.	Dr. Nitesh Kumar	Faculty	7876043204	H.P.U.	P28	Paid (Rs. 1000)	[Signature]
31.	Rupinder Kaur	Faculty		Fula Institute Dehradun	P29	Paid (Rs. 1000)	[Signature]
32.	Satish Kumar			Dept. Of Higher Education Shimla, H.P. India	O1		
33.	Aastha	Student	8289033089	H.P.U.	P2 (Poster)	Paid (Rs. 800)	[Signature]
34.	Dr. Kanu Mehta	Faculty		St. Bede's College, Shimla	O3		[Signature]
35.	Rajbir Kaur	Asst. Prof.	9872655923	Gurumanak Dev Engineering College Ludhiana Punjab	O4	Paid (Rs. 800)	[Signature]
36.	Chitresh Sharma	Research Scholar	9418845062	H.P.U.	O5	Paid (Rs. 800)	[Signature]
37.	Hajinder Singh	Research Scholar	9882314847	H.P.U.	O5	Paid (Rs. 800)	[Signature]
38.	Dr. Neha Thakur	Asst. Prof.	9418450336	UIHF Nauni	O6	Paid (Rs. 1000)	[Signature]
39.	Vandna Kumari	H.P.U. Shimla	8988484896	H.P.U.	O7	Paid (Rs. 800)	[Signature]

41 Page

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Shimla 171002

### Registration Attendance Sheets



### St. Bede's College Shimla

S.No	Name	Designation	Contact No.	Address	St. Bede's College, Shimla	Fee Paid	Signature
					Oral/Postex/Attendee/Invited		
40.	Smita Kapoor	PhD Scholar	9805252966	CSIR-IHBT	O8	Paid(Rs.800)	Smita Kapoor
41.	Madhu Bala	Faculty		St. Bede's College, Shimla	O9		
42.	Yuvika Sood			Lovely Professional University Jalandhar	O10	Paid(Rs.800)	Yuvika
43.	Dr. Shaifali	Assistant Prof	9825087499	Ami University	O11	Paid(Rs.1000)	Shaifali
44.	Abhishek Goel	PhD scholar	9857777877	CSIR-IHBT Palampur	O12	Paid(Rs.800)	Abhishek
45.	Moneesh Thakur	Online		Veterinary Hospital Harchakian, Kangra, H.P	O13	Paid(Rs. 1000)	Presented online
46.	Manju Bala	Research Scholar		H.P.U Shimla	O14	Paid(Rs.800)	
47.	Jyotika Brari	faculty		St. Bede's College, Shimla	O15		
48.	Dr. Kusum	faculty		St. Bede's College, Shimla	O16		
49.	Akshay Sharma	Ph.D.Scholar		H.P.U	O17	Paid(Rs.800)	Akshay
50.	Renuka Sharma	Ph.D.Scholar		H.P.U	O18	Paid(Rs.800)	Renuka

5 | Page

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Shimla 171002

S.No	Name	Designation	Contact No.	Address	St. Bede's College, Shimla	Fee Paid	Signature
					Oral/Postex/Attendee/Invited		
51.	Vandna	Research scholar	8289071791	H.P.U	O19	Paid (Rs. 800)	Vandna
52.	Riya Chandel	Research scholar	7018942060	H.P.U	O20	Paid(Rs.800)	Riya
53.	Bhagwati Prashad Sharma	Research scholar	702761976	Career Point University Hamirpur, H.P	O21	Paid(Rs. 800)	Bhagwati
54.	Arun Kumar	Research Scholar	750493492	Career Point University, Hamirpur, H.P	O22	Rs. 800	Arun
55.	Archana Mullick	Student	7807068039	St. Bede's College, Shimla	O23		Archana
56.	Shivani Chauhan	M.S.	9805622319	Shimla	O24	Paid(Rs.400)	Shivani
57.	Vaishnavi	M.S.	9805169525	St. Bede's College, Shimla	O25		Vaishnavi
58.	Divya Thakur	PhD scholar	8219555027	Central University H.P.	Attendee	Paid (Rs. 800)	Divya
59.	Nancy	PhD scholar	8219434154	Central University H.P.	Attendee	Paid (Rs. 800)	Nancy
60.	Manjita	Ph.D scholar	8210285177	Central University H.P.	Attendee	Paid (Rs. 800)	Manjita

6 | Page

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S.No	Name	Designation	Contact No.	Address	St. Bede's College, Shimla	Fee Paid	Signature
					Oral/Postex/Attendee/Invited		
61.	Priya	Phd scholar	902568504	Central University H.P.	Attendee	Paid (Rs. 800)	Priya
62.	Priyanka	PhD scholar	8219585077	Central University H.P.	Attendee	Paid (Rs. 800)	Priyanka
63.	Sameer Khan	STUDENT	8218890868	Shoolini University	Attendee	Paid (Rs. 400)	Sameer
64.	Aashitha Dhawan	Student	8289033089	Shoolini University	Attendee (Postex)	Paid (Rs. 400)	Aashitha
65.	Shweta Manan	-		S.V.S.D.P.G College Bhatoli Una	Attendee	-	-
66.	Vicky	-		MLSM College Sundernagar	Attendee	-	-
67.	Dr. Maridula Thakur	As. prof.	7082-45885	H.P.U	Attendee	Paid (Rs1000)	Maridula
68.	Shashikant	-		Raipur Institute of technology	Attendee	-	-
69.	Ashish Banta	PhD scholar	7018401523	H.P.U	Attendee	Paid (Rs. 800)	Ashish
	Aastha	Ph.D scholar	7018583170	H.P.U	0	Paid (Rs. 800)	Aastha

7 | Page

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St. Bede's College  
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### Registration Attendance Sheets



## St. Bede's College Shimla

*St. Bede's College, Shimla*

S.No.	Name	Designation	Contact No.	Department	Invited Speaker	Signature
70.	Dr. Lakhveer Singh	Associate Professor and Head		Department of Chemistry Sardar Patel University, Mandi	Invited Speaker	<i>Lokh</i>
71.	Dr. Ashish Arora	Professor		Department of Mathematical Sciences, I.K. Gujral Punjab Technical University	Invited Speaker	<i>Ashish Arora</i>
72.	Dr. Pankaj Thakur	Associate Professor		Special Centre for Nano Science, Jawaharlal Nehru University, New Delhi.	Invited Speaker	
73.	Dr. Manoj Kumar	Assistant Professor		Crop Genetics and Informatics Group School of Biotechnology JNU, New Delhi	Invited Speaker	<i>Manoj Kumar</i>
74.	Dr. Pradeep Kumar	Professor, Dean Academics		Central University Himachal Pradesh	Invited Speaker	<i>Pradeep Kumar</i>
75.	Dr. Tarun Sharma	Assistant		U.G.T., H.P.U	Invited Speaker	<i>Tarun</i>

8 | Page

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S.No.	Name	Designation	Contact No.	Department	Invited Speaker	Signature
76.	Dr. Sandeep Chauhan	Professor		Shimla Department of Chemistry, HPU	Chairperson	<i>Sandeep</i>
77.	Dr. Balbir Patil	Assistant Professor		Department of Physics, HPU	Chairperson	<i>Balbir Patil</i>
78.	Dr. Meenakshi Sharma			Department of Zoology, Centre of Excellence, Govt college, Sanjauli	Chairperson	
79.	Dr. Sunil Kumar	Associate Professor	9418353476	Department of Chemistry, HPU	Chairperson	<i>Sunil Kumar</i>
80.	Dr. Sunil Thakur	Professor		Dept of Animal Science, CUHP	Chairperson	<i>Sunil Thakur</i>
81.	Dr. Ranish	Asso Prof.		HPU Dept of Chemistry	Chairperson	<i>Ranish</i>

9 | Page

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*St. Bede's College, Shimla*

**National Conference on "Novel Progressions in Science and Technology"**  
November 28-29, 2022

**ON-SPOT REGISTRATION ATTENDANCE SHEET (2022-23)**

S.No.	Name of the Participant	Designation	Contact No.	Address	Oral/Poster/ Attendee (Title)	UG/PG- Rs. 600 Research Scholar-Rs. 1000 Faculty-Rs. 1200	Signature
1.	GAYATRI DERVAN	PHD Scholar	9818907910	H.P.U Biosciences, Botany	Attendee.	1000	<i>Gayatri</i>

1 | Page

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### Registration Attendance Sheets



### St. Bede's College Shimla

UG/PG - ₹ 600  
Research - ₹ 1000  
St. Bede's College, Shimla  
Faculty - ₹ 1200

Name of Participant	Designation	Contact no.	Address	Oral/Poster/Attendee	St. Bede's College, Shimla Faculty - ₹ 1200	Signature
2. Pooja Bharti	Ph.D. Scholar	862694841	Dept. of Botany HPU-Shimla	Attendee	1000	Bharti
3. Dr. Rajesh K. R	Asst. Prof HPU Shimla	925548327	Dept. of Chemistry	Poster/Paper	1200	Rajesh
4. Mrs. Neelam Bharti	Asst. Prof	946679202	Dept. of Chemistry Govt. for women Patli, Kangra	Poster	1200	Neelam
5. Dr. Neeraj Dhiman	Asst. Prof	798878870	Dept. of Chemistry Govt. College Patli Mohandagar	Poster	1200	Neeraj

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2 | Page

UG/PG - ₹ 600  
Research - ₹ 1000  
St. Bede's College, Shimla  
Faculty - ₹ 1200

Name of Participant	Designation	Contact no.	Address	Oral/Poster/Attendee	St. Bede's College, Shimla Faculty - ₹ 1200	Signature
6. Manika	Asst. Prof	78764 46846	Govt. College Patli Mohandagar Kangra	Poster	1200	Manika
7.						
8.						
9.						

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3 | Page

### Registration Attendance Sheets





St. Bede's College Shimla

Amaz Wjald 29/11/22

**सेंट बीड्स कॉलेज में संगोष्ठी का आयोजन**  
शिमला। सेंट बीड्स कॉलेज में विज्ञान एवं तकनीक विषय पर दो संगोष्ठियों का आयोजन किया गया। इसका शुभारंभ निजी शिक्षण संस्थान नियामक आयोग के सदस्य प्रो. शंशि कांत शर्मा ने किया। सरदार पटेल विश्वविद्यालय मंडी के डॉ. लखवीर सिंह, आईके गुजराल पंजाब तकनीकी विश्वविद्यालय जालंधर के प्रो. आशीष अरोड़ा, केंद्रीय विवि धर्मशाला के डॉ. प्रदीप कुमार ने इस विषय पर व्याख्यान दिया। पहले दिन बीस शोध पत्र प्रस्तुत किए गए। आयोजन में डॉ. महेश्वर ठाकुर और प्रीति कौंडल ने सहयोग किया। ब्यूरो

*Newspaper Clippings*