



AIIMS BILASPUR (H.P.)



ANNUAL PROGRESS REPORT 2022-23

The **RIISING SUN** symbolizes bright future and vital energy as a new era dawns for Medical Innovation through research in all spheres of life and also portrays preservation and nurturing of health. The **12 RAYS OF SUN** are representation of 12 districts of Himachal Pradesh which this institute would serve.

STAFF OF CADUCEUS, the traditional symbol of Medical Profession
Wings of staff of Caduceus symbolizes freedom of innovation in Medical Education and Research to its faculty and students

MOTIF is a unique local social & cultural identity of the Himachal Pradesh, usually seen being used in Himachali Handlooms like Shawls, Caps etc. The intense colours of these portray enthusiasm for life

CIRCULAR RING signifies the Continuity, Consistency and Community Involvement.
The Maroon colour represents Ambition & Passion of the members of the Institute.



RIBBON signifies Hope and Strength and the Golden Yellow colour portrays optimism.
The Sanskrit saying translates into
“LET ALL BE FREE FROM ILLNESS”

Visuals of Himachal Pradesh are incomplete without **SNOWCLAD MOUNTAINS**, which have become the identity of the State and is reflected in the name too..
The peaks of mountains represents the height of academic and medical care the institute determines to provide.

The **BOOK** is representation of Learning and Knowledge imparted through this Institute

The local geographical identity of the District Bilaspur is the famous **BHAKRA DAM**, often termed as “Temple of Resurgent India” and huge **GOBIND SAGAR LAKE**. The Dam symbolizes the institute as storehouse of knowledge with ability to harness the potential of intelligence (water) and channelizing the energy of the youth for benefit of the society. The huge Gobind Sagar lake is representation of the vastness of the Medical Knowledge.



Dr. Mansukh Mandaviya

Hon'ble Union Minister
Health & Family Welfare and Chemicals & Fertilizers
Govt of India



Dr. Bharati Pravin Pawar

Hon'ble Minister of State
Health & Family Welfare
Govt of India



Prof. S. P. Singh Baghel

Hon'ble Minister of State
Health & Family Welfare
Govt of India
From 18.05.2023





INTRODUCTION

AIIMS, Bilaspur, an institute of national importance, has been established under the ambitious 'Pradhan Mantri Swasthya Suraksha Yojana' (Phase V), with the aim of rectifying the imbalances in the availability of affordable/reliable tertiary level healthcare in the country in general and to augment facilities for quality medical education in the under-served States. The Union Cabinet approved the project on January 03, 2018 to be developed in 3 phases. Phase 1 of this ambitious project has been constructed over an expanse of about 247 acres of land on National Highway– 205 (Shimla-Kangra/Shimla Ghumarwin road), in the village of Kothipura, District Bilaspur, Himachal Pradesh. The hospital building has been constructed with 750 beds and all the modern facilities.

The foundation stone of AIIMS Bilaspur was laid by the Hon'ble Prime Minister of India, Shri Narendra Modi Ji on October 03, 2017, and after that, on January 21, 2019, Hon'ble Union Health Minister, Shri J P Nadda Ji and Hon'ble Chief Minister of Himachal Pradesh, Shri Jai Ram Thakur Ji performed the Bhoomi Pujan.

Institute was dedicated to the nation by the Hon'ble Prime Minister of India, Shri Narendra Modi Ji on October 05, 2022 and today stands as a beacon of excellence in healthcare and medical education and as a testament to India's commitment to providing world-class healthcare services and medical education. AIIMS Bilaspur has rapidly evolved to become a pioneering institution that not only serves as a centre for comprehensive medical care but also fosters cutting-edge research, innovation, and the training of the next generation of healthcare professionals.

Nestled amidst the picturesque landscapes of Bilaspur, Himachal Pradesh, AIIMS Bilaspur embodies the vision of a healthier and more prosperous India. The institution, since its inception, has been dedicated to the mission of delivering the highest standards of healthcare services, pushing the boundaries of medical research, and producing healthcare professionals who are not only academically proficient but also compassionate and dedicated.

AIIMS Bilaspur is committed to making a meaningful difference in the lives of people, advancing medical science, and contributing to a healthier and more prosperous India.



President's Message



I am delighted to present my first Annual Report as the President of AIIMS Bilaspur, a state-of-the-art institute nestled amidst the breathtaking Himalayan landscapes. Having joined this esteemed institution only a few months ago, I have been both humbled and inspired by the unwavering dedication, commitment, and outstanding contributions of our faculty, students, and staff. It's a great honour to lead this prestigious institution, a responsibility bestowed upon me by the Government of India, which signifies their unwavering faith in our vision.

I have been a witness to the rapid progress that the institute has made since its inception, whether in the field of clinical work, academic activities, research, or community participation. Dr Pramod Garg has done exceptional work as the previous president of this institute and raised the institute from its infancy to a fully functional institute. Under their leadership, AIIMS Bilaspur achieved significant milestones and continued its pursuit of excellence in healthcare, research, and education.

The past year has been a testament to the exceptional work and unwavering resilience of the AIIMS Bilaspur family, despite the numerous challenges. This year has been especially significant as the institute became fully functional, and the Hon'ble Prime Minister dedicated it to the nation. In this annual report, you will find a comprehensive account of this institute's accomplishments, reflecting the dedication and hard work of the AIIMS Bilaspur family.

At the core of this institute's success is the exceptional leadership of Dr. Vir Singh Negi, our Executive Director. His unparalleled expertise, tireless efforts, and strategic guidance have played a pivotal role in nurturing AIIMS Bilaspur to its current position. Under his leadership, the institute will continue its journey towards greater progress. AIIMS Bilaspur is now well on its way to fulfilling the vision of the Hon'ble Prime Minister of India - to provide affordable tertiary healthcare services throughout the nation.

This annual report is a testament to the remarkable work that this institute has done in the last year. I feel honoured to be associated with this institute and am looking forward to the future.

Prof. (Dr.) Randeep Guleria
President, AIIMS, Bilaspur (H.P.)



Outgoing President's Message



It gives me immense pleasure to reflect on the achievements and progress we have made over the past year. It is with humility that I wish to gratefully acknowledge the huge contribution of the people who have been involved in the journey of AIIMS, Bilaspur.

The year 2022 has seen a momentous occasion as our Hon'ble Prime Minister, Shri Narendra Modi ji inaugurated our institute and dedicated it to the nation on 5th October 2022. AIIMS, Bilaspur is yet another shining example of his vision to provide quality healthcare with equity and dignity to all those in need. This historic moment symbolizes our pledge to serve the people of our beloved nation with the highest standards of healthcare. Right from its inception, the institute has made rapid strides to develop into a fully-fledged academic institute. The institute now has functional out-patients and in-patient services, a fully functional emergency, state-of-art rapidly in a short period of time.

Our dedicated team has worked tirelessly to advance our research, education, and community outreach goals. Throughout the year, we have achieved significant milestones in our research endeavours and contributed to generating new knowledge. Our commitment to academic excellence has remained steadfast, with numerous accolades and achievements by our students and faculty members. I must commend the efforts and commitment of the Executive Director, Dr. Vir Singh Negi, who has worked day and night in his self-effacing style to complete the development work and make quality medical services available to patients. I am happy to note that these services are also being provided to the remotest areas of Himachal Pradesh with the help of telemedicine services and community outreach camps in tribal and difficult-to-reach areas. I am sure that the institute will continue to progress smoothly and steadily under his able leadership.

I am confident that AIIMS Bilaspur will excel not only in quality tertiary medical care but also in the fields of medical education, research and community outreach activities. The institute is an important pillar of the growing network of AIIMS institutions being developed under PMSSY, a flagship scheme of the Govt of India to provide excellent healthcare across the country under the exemplary leadership

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of the Hon'ble Prime Minister Shri Narendra Modi ji and the able guidance of the Hon'ble Union Health Minister Dr. Mansukh Mandaviya ji.

As the institute moves forward, our vision remains clear, our mission resolute, and our commitment to excellence unwavering. Together, we will continue to make a positive impact on healthcare, medical education, and research in our nation.

I extend my heartfelt best wishes and gratitude to all the members of the institute who have helped us to achieve a huge milestone. May the institute continue to grow and innovate to serve our nation in the best possible way.

Jai Hind.

Prof. (Dr.) Pramod Garg

Executive Director, Translational Health Science and
Technology Institute, Faridabad
Professor of Gastroenterology, AIIMS, New Delhi
Former Associate Dean (Research), AIIMS, New Delhi

Director's Review



All India Institute of Medical Sciences (AIIMS), Bilaspur, situated in Himachal Pradesh, is an autonomous Institute of National Importance established under the Ministry of Health and Family Welfare (MoHFW), Govt of India. It was conceived under Phase V of the 'Pradhan Mantri Swasthya Suraksha Yojna (PMSSY)' to address the disparities in the availability of affordable and reliable tertiary healthcare across the country.

Mission Statement

- ❖ To establish a center of excellence by demonstrating the highest standards of medical education and encouraging training and independent thinking.
- ❖ To lead by example in the field of modern medical science by facilitating multidisciplinary collaborative research.
- ❖ To provide comprehensive, advanced tertiary health care services to the people of Himachal Pradesh in particular and the nation in the broader aspect.

At AIIMS Bilaspur, this year saw the momentous occasion of the Dedication of the institute to the nation by the Hon'ble Prime Minister, Shri Narendra Modi on 5th October 2022. The institute became operational and started providing inpatient services, advanced diagnostic services, 24X7 Emergency services, OT services and Labour and delivery services. In the short span of 6 months since operationalization, the institute has provided care to more than one lakh patients. In addition to patient care, AIIMS Bilaspur has made remarkable progress in the fields of medical education, research and community outreach activities.

Clinical Services:

A major milestone for this year has been the start of hospital services at the main hospital building. The OPD services which were being provided at the AYUSH block were shifted to the main hospital building (Hospital Block B) on 9th August 2022. Diagnostic services were expanded as they became functional in the Diagnostic Block (Hospital Block C) with the installation of CT, MRI, digital radiography equipment, laboratory services and a Blood Storage Unit facility. The Emergency and Trauma services (Hospital Block D) started in the third week of September 2022. With the dedication

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of the institute to the nation on 5th October 2022, the institute became fully operational with 250 beds, providing inpatient services, OT and emergency services and critical care to the patients. To ensure free treatment to the needy, the institute became empaneled under the PMJAY and HIMCARE health insurance schemes which have benefited 1894 patients so far. AIIMS Bilaspur has established an AMRIT Pharmacy and a Jan Aushadhi Kendra to make quality medications and consumables available at affordable prices. In the superspeciality services, AIIMS Bilaspur introduced Dialysis services and the institute is now providing life-saving renal care to patients suffering from kidney disease, having conducted about 488 hemodialysis dialysis cycles in this short time.

Currently, the hospital is operational with 350 beds providing OPD, IPD, Emergency, Labour and Delivery, ICU and OT services.

In due course, clinical services will be expanded to include pediatric and neonatal ICU and transplant services. Radiotherapy services are expected to be operational soon. Accident and trauma services will be a priority and an “Advanced Trauma Centre” with heli-taxi services and a ‘multi-organ transplant facility’ is also proposed. The use of drone technology for patient samples and medication transfer in remote high-altitude areas is also envisaged in the near future.

The institute is in the process of establishing integrated holistic care with Allopathy, Ayurveda, Unani, Homoeopathy and Yoga Therapy. These services will be available under one roof for which a dedicated AYUSH Block of 30-bed capacity will be operational soon.

Community Participation

The institute is committed to the improvement of the quality of medical services in difficult and high-altitude areas of Himachal Pradesh. The institute conducted multi-speciality outreach camps in tribal and high-altitude areas like Keylong (Lahaul Spiti) under the MoU signed with the district Lahaul & Spiti. In this camp, speciality and super-speciality OPD consultations were provided and minor surgical procedures were performed benefiting 537 patients. Efforts are on to sign a similar MoU with the district of Kinnaur.

The institute had started providing teleconsultation services on the e-Sanjeevani OPD portal during COVID-19 times which were continued till June 2022. In June 2022, the services were upgraded to the e-Sanjeevani hub for Medical Officers to Specialist consultations under which 6969 consultations have been provided.

Teaching & Training

Academic activities were shifted to the main Academic Block in July 2022 providing a more efficient and conducive environment for teaching and learning. This year, AIIMS Bilaspur admitted its third batch of MBBS with an increased intake of 100 students per batch. College of Nursing and Allied Health Sciences started in October 2022 with 40 BSc Nursing (Hons), 10 BSc (MLT), 5 BSc (Radiology and Imaging Sciences), and 5 BSc (Dialysis Technology) per year. The students are being taught using modern methods of teaching and, in future, hands-on training will be provided in a state-of-the-art simulation and Skills Lab.

The institute started PG Courses in pre-clinical subjects in the January 2023 session. PG courses in clinical branches and a superspeciality degree program in Nephrology will be started in the July 2023 Session. In the near future, superspeciality in other branches and PhD courses are proposed to be started.

Research

Along with patient care and academics, AIIMS Bilaspur continued to excel in research endeavours, securing several funded projects in the year 2022-23. These projects encompass a wide range of medical disciplines and emphasize the institution's commitment to advancing medical knowledge and healthcare practices. AIIMS Bilaspur is collaborating with various technical and research institutes to develop innovative and frugal healthcare technologies for patient care. MoUs have been signed with ICMR, Keylong and the National Institute for the Empowerment of Persons with Visual Disabilities (NIEPVD) to provide a boost to research with special emphasis on high-altitude diseases.

Summary

AIIMS Bilaspur is an institute that is still in its nascent stages. This calls for increased efforts on the part of all members of the AIIMS Bilaspur family. It is heartening to see this institute's progress in the short time since its inception.

In the coming years, the institute will endeavour to establish itself as a Centre of excellence for tertiary medical care, academics and research and take up a leadership role in medical institutes in the region.

सर्वे सन्तु निरामया

Prof. (Dr.) Vir Singh Negi
Executive Director & CEO
AIIMS, Bilaspur



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INSTITUTE BODY

S. NO.	NAME OF MEMBER		DESIGNATION
1.	Prof. (Dr.) Pramod Garg Executive Director, Translational Health Science & Technology Institute, Faridabad	Till 01/12/2022	President
	Prof (Dr.) Randeep Guleria Chairman, Institute of Internal Medicine, Respiratory & Sleep Medicine, Medanta, The Medicity, Gurugram	From 02/12/2022	
2.	Shri Anil Baluni Member of Parliament, Rajya Sabha, New Delhi		Member
3.	Shri Suresh Kashyap Member of Parliament, Lok Sabha, New Delhi		Member
4.	Shri Rattan Lal Kataria Member of Parliament, Lok Sabha, New Delhi		Member
5.	Shri. Rajesh Bhushan IAS, Secretary, MoHFW, Government of India		Member
6.	Dr. Sunil Kumar Director General Health services, New Delhi	Till 17/04/2022	Member
	Dr Atul Goel Director General Health services, New Delhi	From 18/04/2022	
7.	Shri Ashish Srivastava IAS, Additional Secretary & FA, MOHFW, New Delhi	Till 24/09/2022	Member
	Shri Jaideep Kumar Mishra IAS, Additional Secretary & FA, MOHFW, New Delhi	From 25/09/2022	
8.	Shri Ram Subhag Singh IAS, Chief Secretary, Shimla	Till 12/07/2022	Member
	Shri RD Dhiman IAS, Chief Secretary, Shimla	From 13/07/2022 Till 31/12/2022	
	Shri Prabodh Saxena IAS, Chief Secretary, Shimla	From 01/01/2023	
9.	Prof. S P Bansal Vice Chancellor, HP Technical University, Hamirpur		Member
10.	Prof. Gangadhar General Secretary (Past), Indian Science Congress Association		Member
11.	Prof. Arvind Rajwanshi Executive Director, AIIMS Raebareli		Member
12.	Dr. Ajay Duseja Professor of Hepatology, PGIMER Chandigarh		Member
13.	Dr. Adarsh Choudhary Chairman, GI Surgery, Institute of Digestive & Hepatobiliary Sciences		Member
14.	Dr. Akshay Chandra Dhariwal Advisor, National Vector Borne Diseases Control Programme, New Delhi		Member
15.	Prof. Peush Sahni Professor and Head, Dept. of GI Surgery, AIIMS, New Delhi		Member
16.	Prof. Laxmidhar Behera Director, IIT Mandi		Member
17.	Prof. (Dr) Vir Singh Negi Executive Director, AIIMS Bilaspur		Member-Secretary



GOVERNING BODY

S. NO.	NAME OF MEMBER	DESIGNATION
1.	Prof. (Dr.) Pramod Garg Executive Director, Translational Health Science and Technology Institute, Faridabad Professor of Gastroenterology, AIIMS, New Delhi Former Associate Dean (Research), AIIMS, New Delhi Prof (Dr.) Randeep Guleria Chairman, Institute of Internal Medicine, Respiratory & Sleep Medicine Medanta, The Medicity, Gurugram	Till 01/12/2022 From 02/12/2022 Chairperson
2.	Shri Suresh Kashyap Member of Parliament	Member
3.	Shri Rajesh Bhushan IAS, Secretary, MOHFW, Government of India	Member
4.	Dr. Sunil Kumar Director General Health services, New Delhi Dr Atul Goel Director General Health services, New Delhi	Till 17/04/2022 From 18/04/2022 Ex-Officio Member
5.	Shri Ashish Srivastava IAS, Additional Secretary and FA, MOHFW, New Delhi Shri Jaideep Kumar Mishra IAS, Additional Secretary & FA, MOHFW, New Delhi	Till 24/09/2022 From 25/09/2022 Member
6.	Shri Ram Subhag Singh IAS, Chief Secretary, Shimla Shri RD Dhiman IAS, Chief Secretary, Shimla Shri Prabodh Saxena IAS, Chief Secretary, Shimla	Till 12/07/2022 From 13/07/2022 Till 31/12/2022 From 01/01/2023 Member
7.	Prof. Arvind Rajwanshi Director AIIMS, Raebareli	Member
8.	Prof. Peush Sahni Professor and Head, Dept. of GI Surgery, AIIMS, New Delhi	Member
9.	Dr. Adarsh Choudhary Chairman, GI Surgery, Institute of Digestive and Hepatobiliary Sciences	Member
10.	Dr. Ajay Duseja Professor of Hepatology, PGIMER Chandigarh	Member
11.	Prof. (Dr) Vir Singh Negi Executive Director, AIIMS Bilaspur	Member-Secretary



STANDING FINANCE COMMITTEE

S. NO.	NAME OF MEMBER		DESIGNATION
1.	Shri. Rajesh Bhushan IAS, Secretary, MoHFW, Government of India		Chairperson
2.	Member of Parliament		Vice Chairperson (Vacant)
3.	Dr. Sunil Kumar Director General Health services, New Delhi	Till 17/04/2022	Member
	Dr Atul Goel Director General Health services, New Delhi	From 18/04/2022	
4.	Shri Ashish Srivastava IAS, Additional Secretary & FA, MOHFW, New Delhi	Till 24/09/2022	Member
	Shri Jaideep Kumar Mishra IAS, Additional Secretary & FA, MOHFW, New Delhi	From 25/09/2022	
5.	Prof. Peush Sahni Professor and Head, Dept. of GI Surgery, AIIMS, New Delhi		Member
6.	Dr. S P Bansal Vice Chancellor, HP Technical University, Hamirpur		Member
7.	Prof. Arvind Rajwanshi Director, AIIMS, Raebareli		Member
8.	Dr. Akshay Chandra Dhariwal Advisor, National Vector Borne Diseases Control Programme, New Delhi		Member
9.	Prof. (Dr) Vir Singh Negi Executive Director, AIIMS Bilaspur		Member-Secretary



STANDING SELECTION COMMITTEE

S. NO.	NAME OF MEMBER	DESIGNATION
1.	Prof. Peush Sahni Professor and Head, Dept. of GI Surgery, AIIMS, New Delhi	Chairperson
2.	Prof. Arvind Rajwanshi Director, AIIMS, Raebareli	Vice Chairperson
3.	Dr. Sunil Kumar Director General Health services, New Delhi	Member
	Dr Atul Goel Director General Health services, New Delhi	
4.	Dr. Adarsh Choudhary Chairman, GI Surgery, Institute of Digestive and Hepatobiliary Sciences	Member
5.	Dr. S P Bansal Vice Chancellor, HP Technical University, Hamirpur	Member
6.	Prof. Gangadhar General Secretary (Past), Indian Science Congress Association	Member
7.	Dr. Ajay Duseja Professor of Hepatology, PGIMER Chandigarh	Member
8.	Dr. Akshay Chandra Dhariwal Advisor, National Vector Borne Diseases Control Programme, New Delhi	Member
9.	Prof. (Dr) Vir Singh Negi Executive Director, AIIMS Bilaspur	Member-Secretary

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STANDING ACADEMIC COMMITTEE

S. NO.	NAME OF MEMBER		DESIGNATION
1.	Prof. Arvind Rajwanshi Director, AIIMS, Raebareli		Chairperson
2.	Prof. Peush Sahni Professor and Head, Dept. of GI Surgery, AIIMS, New Delhi		Vice Chairperson
3.	Shri Anil Baluni Member of Parliament, Rajya Sabha, New Delhi		Member
4.	Dr. Sunil Kumar Director General Health services, New Delhi	Till 17/04/2022	Member
	Dr Atul Goel Director General Health services, New Delhi	From 18/04/2022	
5.	Dr. S P Bansal Vice Chancellor, HP Technical University, Hamirpur		Member
6.	Dr. Ajay Duseja Professor of Hepatology, PGIMER Chandigarh		Member
7.	Dr. Akshay Chandra Dhariwal Advisor, National Vector Borne Diseases Control Programme, New Delhi		Member
8.	Prof. Gangadhar General Secretary (Past), Indian Science Congress Association		Member
9.	Prof. (Dr) Vir Singh Negi Executive Director, AIIMS Bilaspur		Member-Secretary



STANDING ESTATE COMMITTEE

S. NO.	NAME OF MEMBER	DESIGNATION
1.	Shri Suresh Kashyap Member of Parliament	Chairperson
2.	Dr. Ashish Srivastava IAS, Additional Secretary & FA, MOHFW, New Delhi	Till 24/09/2022
	Shri Jaideep Kumar Mishra IAS, Additional Secretary & FA, MOHFW, New Delhi	From 25/09/2022
3.	Shri Ram Subhag Singh IAS, Chief Secretary, Shimla	Till 12/07/2022
	Shri RD Dhiman IAS, Chief Secretary, Shimla	From 13/07/2022 Till 31/12/2022
	Shri Prabodh Saxena IAS, Chief Secretary, Shimla	From 01/01/2023
4.	Dr. Akshay Chandra Dhariwal Advisor, National Vector Borne Diseases Control Programme, New Delhi	Member
5.	Prof. Arvind Rajwanshi Director AIIMS, Raebareli	Member
6.	Dr. S P Bansal Vice Chancellor, HP Technical University, Hamirpur	Member
7.	Dr. Ajay Duseja Professor of Hepatology, PGIMER Chandigarh	Member
8.	Prof. Peush Sahni Professor and Head, Dept. of GI Surgery, AIIMS, New Delhi	Member
9.	Prof. (Dr) Vir Singh Negi Executive Director, AIIMS Bilaspur	Member-Secretary

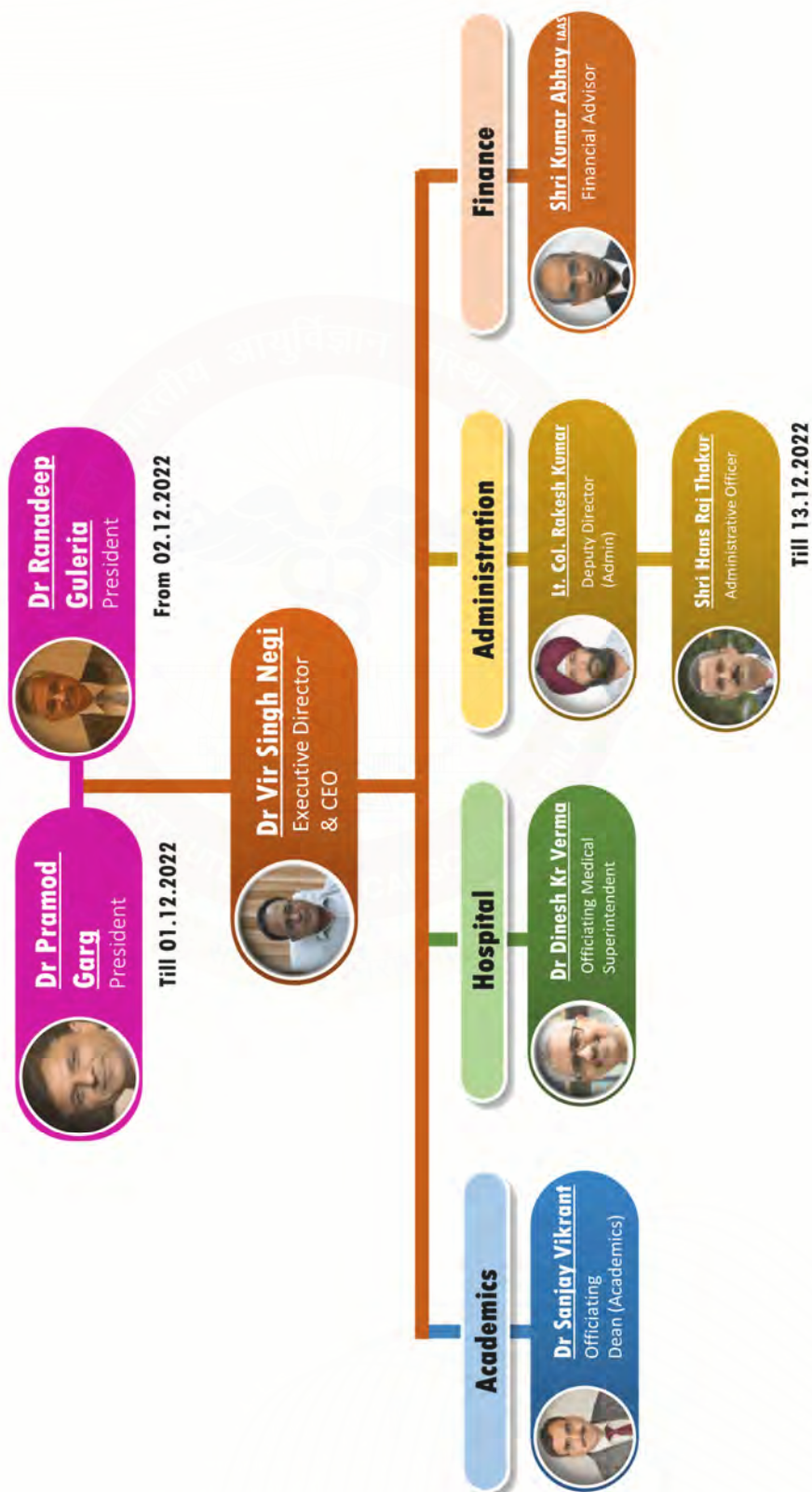


HUMAN RESOURCES SUB-COMMITTEE

S. NO.	NAME OF MEMBER		DESIGNATION
1.	Dr. Ajay Duseja Professor of Hepatology, PGIMER Chandigarh		Chairperson
2.	Prof. Laxmidhar Behera Director, IIT Mandi		Vice Chairperson
3.	Shri. Rajesh Bhushan IAS, Secretary, MoHFW, Government of India		Member
4.	Shri Ram Subhag Singh IAS, Chief Secretary, Shimla	Till 12/07/2022	Member
	Shri RD Dhiman IAS, Chief Secretary, Shimla	From 13/07/2022 Till 31/12/2022	
	Shri Prabodh Saxena IAS, Chief Secretary, Shimla	From 01/01/2023	
5.	Prof. (Dr) Vir Singh Negi Executive Director, AIIMS Bilaspur		Member-Secretary

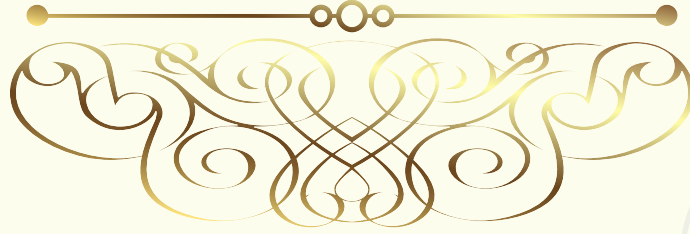


ADMINISTRATION





INAUGURATION



AIIMS Bilaspur Progress Report 2022-23

“DEDICATION OF AIIMS BILASPUR TO THE NATION”

5th OCTOBER 2022

AIIMS Bilaspur was dedicated to the Nation by the Hon'ble Prime Minister Shri Narendra Modi Ji on 5th October 2022. The institute started providing Emergency, IPD and OT services, in addition to the existing OPD services, on this day.



Hon'ble Prime Minister Shri Narendra Modi Ji being received by dignitaries



Hon'ble Prime Minister Shri Narendra Modi Ji Dedicating the Institute to the Nation



Modi Ji and other dignitaries inspecting the model of AIIMS Bilaspur



Modi Ji interacting with the faculty and staff of AIIMS Bilaspur





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RECRUITMENT SECTION

Recruitment Cell was constituted at AIIMS Bilaspur on 4th September 2021 to help the competent authority in recruitment process at AIIMS Bilaspur. In view of large number of pending recruitments and understaffed administrative set-up, faculty members were nominated to help in the recruitment (regular/contract/deputation) and promotion process at AIIMS Bilaspur.

S. No.	Name	Delegated Responsibility
1.	Dr. Prabal Joshi	Project Cells Posts
2.	Dr. Prabal Joshi	Faculty In-charge Recruitment/ Promotion
3.	Dr. Lokesh Rana	Junior Resident/Senior Resident Recruitment
4.	Dr. Lakshmi Kumari Sankhyan	Nursing Recruitment Promotion
5.	Dr. Preyander Singh Thakur	Non-Medical Non-Nursing Recruitment Promotion
6.	Dr. Navneet Sharma	Deputation Recruitment
7.	Dr. Puneet Kumar Gupta	Consultant Recruitment
8.	Mrs. Kiran Mishra	Nursing Recruitment Promotion

Existing Manpower

S. No.	Post	Name of the post
1.	Project Cell Posts (04)	Executive Director- 01
		Deputy Director (Administration)- 01
		Superintending Engineer (Civil)- 01
		Executive Engineer (Civil)- 01
2.	Faculty (90)	Professor- 05
		Additional Professor- 07
		Associate Professor- 16
		Assistant Professor- 62
3.	Deputation (06)	Accounts Officer- 01
		Assistant Administrative Officer- 02
		Professor cum Principal (College of Nursing)- 01
		Nursing Superintendent- 01
		Personal Assistant- 01
4.	Nursing (379)	Nursing Officer- 379
5.	Non- faculty posts (05)	Storekeeper- 02
		Stenographer- 01
		Library Attendant Grade- II- 01
		Junior Administrative Assistant- 01
6.	Contractual (06)	Consultant (Legal)- 01
		Consultant (Accounts)- 01
7.	Outsource (183)	-

AIIMS Bilaspur Progress Report 2022-23

Recruitment Plan

Recruitment process has been started for Medical Faculty, Nursing Faculty, Senior Residents, Junior Residents, Deputation Posts, Security and Sanitation Services, and General and Technical Manpower.

RECRUITMENT PLAN								
S. No.	Name of the Post	Advertisement Date	Last date of application	Application Scrutiny	Test	Interview/ Document Verification	Result Declaration	Joining
Faculty Posts								
1	Medical Faculty (90) Posts	08.10.22	15.02.23	-	-	26.05.23 to 28.05.23	02.06.23	June 23
Non-Faculty Posts								
1	Senior Resident	17.06.22	06.07.22	-	-	24.07.23	24.07.23	July 23
		01.09.22	12.09.22	-	-	14.09.22	21.09.22	Sep. 22
		24.09.22	07.10.22	-	-	08.10.22	08.10.22	Oct. 22
		12.10.22	08.11.22	-	-	09.11.22	09.11.22	Nov. 22
		22.11.22	11.12.22	-	-	14.12.22	16.12.22	Dec. 22
		23.12.22	08.01.23	-	-	17.01.23	18.01.23	Jan. 23
		28.01.23	13.02.23	-	-	15.02.23	21.02.23	Feb. 23
2	Junior Resident	17.06.22	06.07.22	-	24.07.23	24.07.23	24.07.23	July 23
		24.09.22	08.10.22	-		09.10.22	09.10.22	Oct. 22
		01.02.23	20.02.23	-	-	23.02.23	20.03.23	March 23
3	Regular Posts (Group-B and C) advertised by PGIMER-CHD	14.02.23	17.03.23		19.05.23 and 28.07.23	22.06.23 and 29.08.23	14.06.23	June 23
4	Deputation	11.10.22	11.08.23	Sept. 23	-	Oct. 23	Oct. 23	Oct. 23

LEGAL SECTION

Legal Consultant: Sh. Arvind Kumar Nadda

1. Anti-Ragging Committee:

Anti-Ragging committee of AIIMS Bilaspur was constituted on 23rd October 2021 as per statutory requirements.

S.No	NAME	APPOINTMENT	REMARKS
1.	Dr. Vir Singh Negi	Patron	
2.	Dr. Sanjay Vikrant	Chairperson	
3.	Dr. Rupali Parlewar	Vice-Chairperson	
4.	Registrar (Academic)	Member Secretary	Vacant
5.	Dr. Anuradha Sharma	Member	Officiating Member-Secretary
6.	Dr. Chitresh Kumar	Member	
7.	Dr. Jyoti Gupta	Member	
8.	Dr. Jasbir Singh	Member	
9.	Dr. Lakshmi Sankhyan	Member	
10.	All wardens	Member	
11.	Deputy Director (Admin) Ex- Officio	Member	
12.	Public Relation Officer	Member	Vacant
13.	Chief Security Officer	Member	Vacant
14.	A) Mr. Avi Kukreja (2020 Batch) B) Miss. Purva (2020 Batch) C) 1st yr students (Male & Female 2021 Batch)	Member	
15.	DC or his representative	Member	SDM (Bilaspur Sadar)
16.	SP or his representative	Member	DCP (Bilaspur Sadar)
17.	Mr. Vishal Singh Thakur	Member	Local Media Representative
18.	Mr. Kashmir Singh	Member	NGO representative
19.	a) Mr Narender Kumar b) Mr. Sunil Goyal c) Mr. Rishilal	Members	Parents of the Students

Complaints received: 1

2. Internal Complaints Committee for Women (ICCW):

In pursuance of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 (POSH Act), under Section 4, the Institute constituted the ICCW to deal with complaints of sexual harassment of women at workplace.

S. No.	NAME	APPOINTMENT	MOBILE NO & EMAIL ID
1.	Dr. Rupali Parlewar	Chairperson	Mob- 8108499919 Email: rupalifulzele@gmail.com
2.	Dr. Sanjay Vikrant	Member	Mob- 9418072808 Email: sanjayvikrant@rediffmail.com
3.	Dr. Sumita Sharma	Member	Mob- 9557534348 Email: dr.sumita.biochem@aiimsbilaspur.edu.in
4.	Dr. Meenal M Thakare	Member	Mob- 8146665598 Email: meenalvikas@gmail.com
5.	Dr. Sushruti Kaushal	Member	Mob: 9805657709 Email: dr.sushruti.obg@aiimsbilaspur.edu.in
6.	Sh. Arvind Kumar Nadda	Member	Mob- 9418125101 Email: 8arvindnadda@gmail.com
7.	Lt. Col Rakesh Kumar	Member Secretary	Mob- 8130856524 Email: ddaaiimsawantipora@gmail.com
8.	Mrs. Brij Bala Sankhyan	Member	Mob- 9418163512 Email: brijsankhyan@gmail.com

The committee has received 3 complaints in this year.

RTI SECTION

In pursuance to Section 5 of the Right to Information Act, 2005 following officers are designated as the First Appellate Authority, Nodal Officer of the RTI Cell, AIIMS Bilaspur and Central Public Information Officers (CPIOs)/ Designated Officers: -

First Appellate Authority

Lt. Col. Rakesh Kumar, Deputy Director (Administration)

Nodal Officer of the RTI cell

Dr. Vikrant Kanwar, Assistant Professor, Dept. of Hospital Admin

Central Public Information Officers

S.No.	Name of the Officers & Designation	Branch/ Section
1.	Sh. Hans Raj Thakur, Administrative Officer	Establishment, Accounts & General Administration
2.	Dr. Mohammad Kausar, Assistant Professor, Dept. of Hospital Admin	Stores & MS Office including hostels
3.	Dr. Ashish Sharma, Additional Professor, Dept. of Neurology	Estate including residential accommodation and academics

Total number of RTI received in the Institute is 49.

ENGINEERING SECTION

S. No.	Name	Designation	Regular/Deputation
1	Mr. Vivek S More	SE-Civil	On Deputation
2	Mr. Ashish Patyal	EE-Civil	On Deputation

The report is divided into four major heads i.e., Civil, Electrical, HVAC and Administration and it is mainly comprising of the details of the works/activities carried out by the Engg. Dept. during the aforesaid period.

A. Electrical

1. Inter-Office work for forwarding of monthly electricity bills of HPSEBL to Account Section.
2. Procurement of diesel from fuel station for filling inside buffer tanks and overflow tanks of DG sets to ensure uninterrupted power supply in AIIMS Bilaspur in general and Hospital area in particular.
3. Maintenance of Stock entry and DG logbook.
4. Scrutiny and verification of the diesel procurement bills and carrier charges bills.
5. Ensured compliance to the fixing of lift certificates inside all commissioned lifts in AIIMS Bilaspur.
6. Imparted training to Security Officials for understanding Emergency Lift operations through OEM(Mitsubishi).
7. Ensured operationalization of non-working lifts totalling to 13 in Nos. Attended/attending the lift related complaints and rectification of defects in lifts and undertaken a task for renewal of the licences pertaining to the commissioned lifts, pending for renewal.
8. Coordinated for seeking approval. pertaining to DG set NOCs and rendering requisite support and cooperation for seeking CCOE approval pertaining to two numbers 20000 litres UG HSD tanks.
9. Recording of meter readings pertaining to residential quarters and various vendors [namely TCIL, Amrit pharmacy and SBI] and office work (preparation of electricity bills based on meter readings analysing any abnormal changes in monthly consumption pattern if any preparation of IOM for forwarding the bills to accounts section etc).
10. Attending of the electrical related complaints put forth by the various user departments in coordination with NBCC & NCC.
11. Submitted a report pertaining to conversion of NDNC into domestic supply category for the residential quarters.
12. Disconnected three numbers temporary 11 KV electricity connections.
13. Project monitoring, quality assurance/quality control of the pending electrical work under progress in first phase of the AIIMS Bilaspur project being executed through NBCC.
14. Submitted a report on observations/recommendations on the operation and maintenance proposal submitted by NBCC service limited.
15. Submitted various snag points pertaining to the terrace areas of Academic Block, Hospital block A, B, C and D with respect to all discipline.
16. Undertaken an issue of non-availability of hot water in various buildings/ hostels and work is in progress to ensure availability of hot water inside PG Boys, PG Girls, PG Married Hostels, Admin & Academic Block and Hospital Building etc.

17. Undertaken and ensured hot water inside Nursing Hostel by providing 2 Nos Geyser as a temporary measure till commissioning of the hot water heat pumps.
18. Inventory verification of hospital block-D and submission of snag points to the NBCC to rectify the same.
19. Submission for proposal estimation given by CPWD for Roof Top Solar power installation on terraces of various hospital buildings and hostels to the ministry.
20. Preparation of pending works list and submission to the NBCC in order to ensure the completion for timely hand overing the buildings.
21. Observation of faulty diesel buffer tank level indicators at DG yard and replacement of same with new level indicators.
22. Preparation of Comparison statement with reference to Master plan and Design basis report (DBR) and submission to the ministry same.
23. Fire alarm and mock drill test was conducted.
24. Rendered requisite technical assistance for installation of electrical appliances and equipment in UG boy's hostel.
25. Review of electrical load contract demand according to present maximum demand in order to mitigate the fixed electrical charges reflecting in monthly electricity bill.
26. NDNC to Domestic MOU AIIMS BILASPUR, Observations & Way-Out related communication to HPSEBL

B. Civil

1. Verification & submission of inventory report pertaining to the following buildings (In All Discipline of Engg.) viz:
 - a. PG Boys Hostel Block- B
 - b. Type-IV
 - c. Type-V
 - d. Type II Block II
 - e. Hospital Block-C
 - f. Hospital Block D
 - g. Hospital Block E
 - h. Hospital Block D Furniture.
 - i. Nursing Hostel
 - j. PG Married B
2. Preparation of snag list, pending list and defective list pertaining to the completed buildings, whose inventories have been verified by the engineering department.
3. Project monitoring, quality assurance/quality control of the pending construction work under progress in first phase of the AIIMS Bilaspur project pertaining to both being executed through NBCC and HSCC.
4. Preparation and submission of estimate proposals for the following works/additional requirements put-forth by the user departments:
 - a. Rapid Antigen Test Kiosk booth [2 No's].
 - b. BMT room.
 - c. Fencing work between Hostels and shopping Complex.
 - d. Approval and submission of ECR Lab estimate for the Department of Endocrinology.
 - e. Second Phase UG-Girls and UG-Boys hostels Estimates.
 - f. Servicing of RO's Done after approvals
5. Certification of following services bills:

- a. Water bills submitted by Irrigation and Public Health Department.
- b. STP and ETP sample testing bills submitted by and HP State Pollution Control Board (HPSPCB).
- c. Electricity Bills submitted by HP state Electricity Board (HPSEBL).
6. Completion of the additional work (providing and fixing OT separation doors) requirements put forth by user department.
7. Providing technical support/help/assistance to various tenders namely Automatic Composter Machine, e-rickshaw.
8. Approval for preliminary estimates for developmental works in AIIMS Bilaspur dated 03/03/2023.
9. Submission of details for Medical and Non-Medical Furniture for procurement to furniture committee.
10. Approval for procurement of services of various ROs.
11. Coordinated and coordinating with HITES, NBCC, NCC, Siemens, HPSEBL, NHAI, HPSPCB, Deputy Commissioner (BLS), Revenue officers (BLS), IPH, HSCC, ICT (NHAI Consultant) HPSTC (transport Cooperation), HPPWD, NHPWD, Town Planning Officer (BLS) etc pertaining to various issues.
12. Analysed, identified, carried out physical survey regarding extent of damages by the then Mess Contractor and submitted a report thereon.
13. Carried out physical survey of the hearsay encroachment (Construction work) adjacent to the Dining Hall-A boundary wall side and submitted the facts.
14. Submitted requisite details (Photographs & Tatima) necessitated by the Legal Dept. in respect of Bangaru Ram claim and the legal case filed by him against AIIMS-Bilaspur.
15. Rendered requisite support in identifying proposed site location for setting up of an Ambient Air Quality Monitoring inside AIIMS Bilaspur Campus.
16. Coordination with HIMURJA regarding site inspection for the installation of solar panels in AIIMS Bilaspur Campus.
17. Carried out physical measurement of the areas leased out by AIIMS Bilaspur to various vendors namely SBI, Hind Lab, Amrit Pharmacy etc. and obtained signatures on the joint measurement record for deciding lease rent.

C. HVAC

1. Observed hardness of water used in the cooling tower and evaporator beyond permissible limit and NBCC was instructed to use soft water with requisite parameters i.e., less than 60ppm and the same is implemented.
2. Observed non-operational softener plant and instructed NCC to charge Softener plant at STP-1 & the same is now running.
3. Draining of water in the Cooling tower and Chilling water pipeline was carried out as per operations and maintenance guide lines and it is ensured that soft water is being used to avoid scaling effect in place of use of hard water.
4. Implemented sequence wise usage of 5 chillers in HVAC plant room in place of earlier usage of only 2 chillers on regular basis.
5. Leakages in the Bellows of two chillers were pointed out to the NCC and the same is being attended.
6. Repair of Secondary pumps and primary pumps in HVAC plant room has been carried out.
7. Preventive maintenance and inspection of AHUs and FCUs of Academic block and Hospital block A, B and C has been carried out.

8. Observed open shafts in various AHU rooms and instructed NCC to close the shafts of AHU rooms so as to maintain effective temperature and the same is in progress.
9. Observed non-operational Ventilation Fans and instructed NCC to start Ventilation Fans, Lift pressurisation unit and staircase pressurisation unit and the same is completed in Academic block, Hospital block-A and the same is in progress in Hospital Block-B.
10. Technical problem with Air Scrubber and Air Washer of dining Hall A and academic block has been resolved.
11. AHUs drain U-trap was not installed properly and same was maintained on further instruction.
12. VRV heat pump system and AHU leakages were from and same has been rectified in Auditorium.
13. Daily maintenance and operation pertaining to HVAC system for example checklist, preventive maintenance, breakdown slip and log book maintenance etc. are being maintained.
14. Analysed, studied and submitted a comparative statement of MOU's submitted by four different agencies pertaining to LMO tanks and MGPS system to the competent authority.

D. Administration

1. Maintaining and updating the leave records of the permanent/contract employees hired/engaged through BECIL and ensuring forwarding of their attendance on monthly basis to the establishment/admin section.
2. Played a vital/pivotal role in saving of the created infrastructure (Gate No.3 and associated Civil Works) inside the old PROW submitted by NHAI consultant and ensured requisite changes in the old PROW in order to safeguard the interest of the AIIMS -Bilaspur (H.P).
3. Engg. Dept. had initiated following approval notes:
 - a. Approval for various committee's for carrying out procurement of good/services pertaining to Engg. Dept. dated 14th Dec'2022.
 - b. Approval for procurement of miscellaneous items for office of Engg. section dated 29th dec'2022.
 - c. Approval for regarding allotment of separate accommodation in PG Married hostel (N.O. Rajni Devi) dated 29th dec'2022.
 - d. Approval for various committee's for carrying out procurement of goods/works/services pertaining to the Engg. Dept. dated 31st dec'2022.
 - e. Approval for change of accommodation (Dr. Navdeep Singh Sidhu) dated 6th Jan 2023.
 - f. Approval for justification for procurement of HSD & Constitution of LPC dated 10th Jan 2023.
 - g. Approval for procurement of High-Speed Diesel (HSD) for DG sets installed in AIIMS Bilaspur H.P. dated 10th Jan 2023.
 - h. Approval for procurement of High-Speed Diesel at AIIMS Bilaspur dated 20-01-2023.
 - i. Approval for allotment of single rooms in PG Married Hostel-A (AIIMS-BLS- H-23-HSG/03 in AIIMS Bilaspur dated 25-01-2023.
 - j. Approval for preliminary estimates for developmental works in AIIMS Bilaspur dated 03/03/2023.
 - k. Approval for procurement of high-speed diesel at AIIMS Bilaspur dated 04-02-2023.
 - l. Approval for implementation of murals/scheme associated with health care in AIIMS Bilaspur dated 09-02-2023.
 - m. Approval for construction of fully automatic mechanical car parking at AIIMS Bilaspur dated 11-02-2023.

- n. Approval for providing authorization to use e-procurement module of NIC by nodal officer/sub-nodal officers of AIIMS Bilaspur or providing login id/creation of login id for Engg dept towards usage of central Public procurement portal (CPMP) dated 15-02-2023.
- o. Approval for Operation of Medical Gas Pipeline System at AIIMS Bilaspur on yearly basis dated 17-02-2023.
- p. Approval for Procurement of High-Speed Diesel at AIIMS Bilaspur dated 25-02-2023.
- q. Approval for construction of Toilet Block for AIIMS Bilaspur dated 25-02-2023.
- r. Approval for consent to operate under provisions of Water (prevention & control of pollution) Act, 1974 and air act,1981 dated 01-03-2023.
- s. Approval for procurement of miscellaneous items for office of Engg. Section dated 18th March 2023.
- t. Approval for allotment of single room in PG-Girl's hostel (Ms Rajni Devi) dated 30th March 2023.



ESTATE SECTION

S.No	Estate Officer
1	Deputy Director (Admin)

1. Allotted Quarters to various officials namely Faculties/Non-Faculties, JRs, SRs, Nursing Officers and guest houses to the applicants. The details of the same is tabulated as follows:

Statement of Allotment of Quarters/Hostels (After 07 Dec 2022 to 31st Mar 2023):

Sr. No.	Designation	Number of Allottees.	Type Of Quarter/ Hostel
1	Faculties	02	Type-II
2	Non-Faculties	00	
3	S. R's	05	PG Boys, & PG Girls.
4	N. O's	09	PG Girls, and PG Boys

Statement of Guest house booking after 6 Dec '2022 To 31 Mar'2023

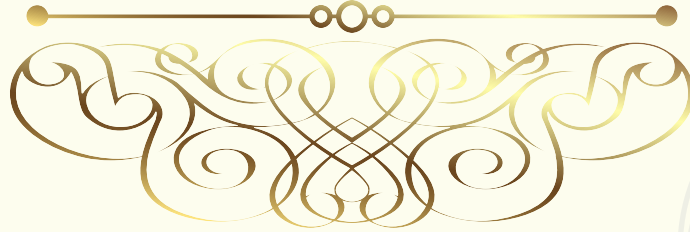
S. No.	Guest house details	No of Bookings
1	PG Boys Hostel	75
2	PG Girls Hostel	98

2. Played a vital/significant/pivotal role in rendering requisite technical support for carrying out procurement of materials pertaining to Guest room in PG-Married hostel.
3. Coordinated with NBCC and NCC for carrying out leakage rectifications in Type-II quarter's & Hospital blocks, brought to the notice of the engineering department.
4. Coordinated/coordinating with the various agencies for ensuring prompt depositing lease rent of the areas/space provided to them by AIIMS Bilaspur.
5. Carried out inventory verification of the furniture list provided by NCC pertaining to the Nursing Hostel and ensured allotment of the requisite rooms to the Nursing students on priority to meet the exigencies.
6. Rendered locking key services support to various departments as and when required/requested for and attended the key related issues through NCC, as and when brought to the notice of the Engg. Dept.
7. Prepared key data pertaining to the C Block, D Block, E Block, Guest House, Type II Block II, Auditorium, Nurses Hostel, Dining Hall A & B.



PROGRESS REPORT

Hospital Services



HOSPITAL SERVICES

Hospital Administration

Designation		In-Charge Faculty
Medical Superintendent	:	Dr Dinesh Verma
Additional Medical Superintendent (I)	:	Dr Muninder Kumar
Additional Medical Superintendent (II)	:	Dr Poojan Dogra
Deputy Medical Superintendent (I)	:	Dr Mohammad Kausar
Deputy Medical Superintendent (II)	:	Dr Chanderdeep Sharma
Deputy Medical Superintendent (III)	:	Dr. Vikrant Kanwar
Deputy Medical Superintendent (IV)	:	Dr. Ajay Jaryal

Clinical Services

Clinical services at AIIMS Bilaspur became functional on 5th December 2021 with the start of OPD services in AYUSH Block. The OPD services were shifted to the main Hospital building in August 2022 and within a few weeks, thousands of patients received OPD consultations by the experts. Indoor and emergency services at the hospital became functional with the dedication of the institute to the nation on 5th October 2022. Since that time, the institute has benefited thousands of patients with OPD, IPD, OT and Emergency Services. The Institute is also benefitting poor and needy patients under the ambitious PM-JAY scheme by providing free treatment to patients under AYUSHMAN BHARAT and HIMCARE schemes. To ensure that no patient remains devoid of treatment, especially in an emergency, all investigations and treatment is being provided free of cost to all patients attending AIIMS Bilaspur Emergency Department.

OPD Services

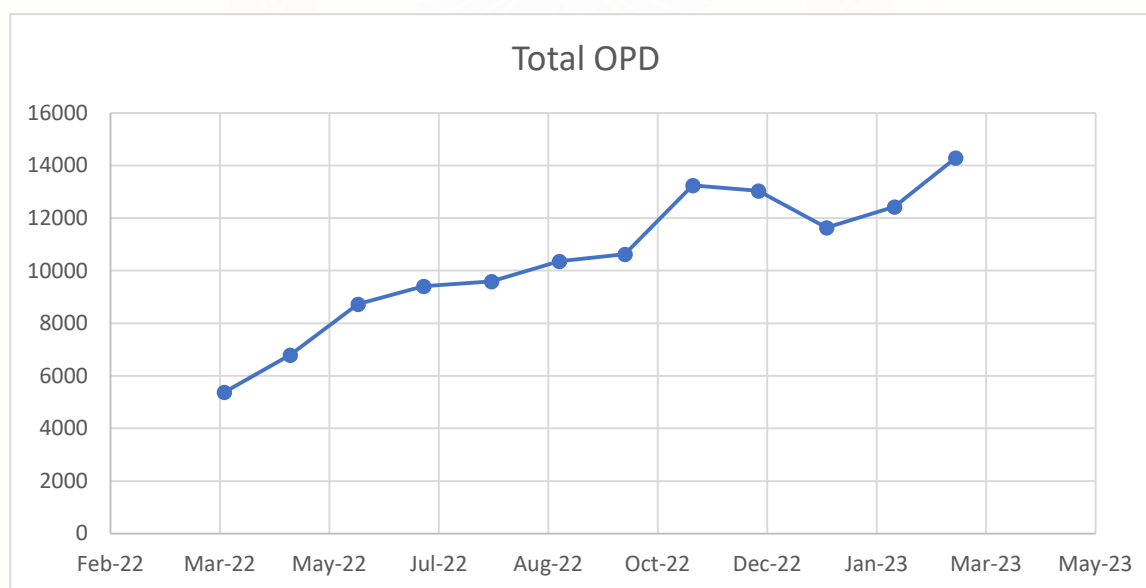
The institute has started all specialty & super specialty OPDs for the service of people. The footfall has grown over three times in a short span of six months since the main hospital building became functional. The OPD services at AIIMS Bilaspur started in Dec 2021 and shifted to the main hospital building in August 2022. Along with OPD consultation, institute has offered state of the art diagnostic services and patient management tools, enhancing the efficiency & patient experience of this modern institute. With a comprehensive range of newly introduced Outpatient Department (OPD) services, designed to cater to a diverse spectrum of medical needs, AIIMS Bilaspur has attended over 1.25 lakhs patient in the first six months only.

Recognizing the convenience and flexibility that outpatient care brings, newly introduced OPD services stand as a testament to institute's unwavering dedication to enhancing the overall healthcare experience for our patients. Patients have shown tremendous trust in departments of General Medicine, Orthopedics, Dermatology, ENT, Obs & Gyn which have catered over ten thousand patients in respective OPDs. New OPD services exemplify the institute's dedication to offering timely, compassionate, and expert medical attention, facilitating early diagnoses and efficient treatment for a wide range of health concerns.

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OPD Data

S. No	Month	Total OPD
1.	April 2022	5,384
2.	May 2022	6,787
3.	June 2022	8,728
4.	July 2022	9,404
5.	August 2022	9,590
6.	September 2022	10,360
7.	October 2022	10,626
8.	November 2022	13,240
9.	December 2022	13,040
10.	January 2023	11,640
11.	February 2023	12,423
12.	March 2023	14,290
Total		1,25,512



Emergency Services

Emergency services in AIIMS Bilaspur were started as 24-hour service from September 2022 onwards, which is the first point of contact for any critically ill patient who needs immediate medical attention. The emergency department is managed by doctors and Nursing officers of the Emergency Department with inter-departmental collaboration with other departments including Internal Medicine, Surgery, Orthopaedics, Obstetrics and Gynaecology, Paediatric, Psychiatry and super-speciality involvement including Neurosurgery, Plastic surgery, Endocrinology, Urology and Nephrology when required. At present, in the Emergency Department, there is an 8-bed Triage room, a 20-bed observation area and a 6-bed Paediatric Emergency with manpower of 6 Junior Residents with senior residents and faculty, 35

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Nursing Officers, 3 MTS along with other supportive staff. 24-hour services with point-of-care testing are provided to all patients coming to the emergency including immediate care to patients in critical condition. Critical conditions handled in Emergency include road traffic accidents, stroke, Cardiac arrest, and Myocardial infarction. After primary care patient is shifted to the observation area and then to IPD for stabilisation and further intervention.

Emergency Admissions Main Triage (2022-23)									
Month	Trauma	Burn	Snake Bite	Acute Cardiac Emergency	Stroke	Other causes	Brought Dead	DEATH	TOTAL
Sept	7	0	0	5	0	45	0		57
Oct	36	0	2	36	0	314	0		388
Nov	56	0	2	50	1	353	1		463
Dec	81	0	0	41	0	319	1		442
Jan	96	0	0	27	5	455	3	3	589
Feb	86	1	0	42	4	473	1	5	612
March	118	1	1	19	1	524	1	5	670
Total	480	2	5	220	11	2483	7	13	3221
Emergency Admissions Main Triage Pediatrics (2022-23)									
Month	Trauma	Burn	Snake Bite	Acute Cardiac Emergency	Stroke	Other causes	Brought Dead	DEATH	TOTAL
Jan	2	0	0	0	0	47	0	0	49
Feb	20	2	0	0	0	69	0	0	91
March	11	0	0	0	0	57	0	0	68
Total	33	2	0	0	0	173	0	0	208

OT Services

In a remarkable stride towards enhancing patient care and surgical outcomes, AIIMS Bilaspur started offering OT services for broad & super specialities. The state-of-the-art facility stands as a testament to the institute's commitment to providing the highest quality healthcare. Designed with precision and equipped with cutting-edge technology, the OT complex consists of multiple operating rooms, each tailored to accommodate a wide range of surgical specialities.

AIIMS Bilaspur has a round-the-clock functioning emergency OT along with one elective OT each day. The labour and delivery complex has a functional OT dedicated to Obstetric Services. Operating rooms are outfitted with the latest surgical technology, including high-definition monitors, minimally invasive equipment, and advanced anaesthesia delivery systems. This technology not only empowers our surgical teams but also ensures optimal patient safety and comfort.

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With multiple operating rooms now available, our hospital has significantly increased its surgical capacity. This means reduced waiting times for elective surgeries and prompt attention in emergency cases. Since the inauguration of OT services in September 2022, the institute has performed over 500 complex & routine procedures. The institute's patient-centric approach is reflected in every aspect of the complex's design. Pre-operative and post-operative areas have been meticulously designed to provide comfort, privacy, and a soothing environment for patients and their families.

The new OT Complex has eliminated the need for patients to travel long distances for specialized surgeries. It has enabled patients to receive top-tier medical care within their own community, fostering a sense of trust and confidence in our healthcare system.

In conclusion, the inauguration of our state-of-the-art Operating Theatre Complex marks a new era in healthcare delivery. The amalgamation of advanced technology, patient-centred design, and a commitment to excellence has resulted in improved patient outcomes and a significant contribution to the overall well-being of our community.

S. No	Month	Number of major surgeries
1	October 2022	12
2	November 2022	52
3	December 2022	93
4	January 2023	90
5	February 2023	110
6	March 2023	135
Total		492

IPD Services

Embarking on a journey of comprehensive care, our institute's IPD services are presently harnessing over 250 beds to provide dedicated and expert inpatient treatment. This has been met with tremendous success, as evidenced by the astounding number of admissions - over 2000 in just six months since its inauguration. One of the key hallmarks of IPD services is the provision of a diverse array of medical specialities under one roof. From internal medicine, cardiology, and orthopaedics to oncology, neurology, and more, AIIMS Bilaspur caters to a wide range of healthcare needs. Patients benefit from access to highly skilled medical professionals, and personalized treatment plans that prioritize their unique health requirements. While the numbers paint an impressive picture, the real success of IPD services lies in the positive outcomes and experiences of our patients. AIIMS Bilaspur has not only reaffirmed its commitment to excellence but has also set a new benchmark for comprehensive and patient-centric care. As we move forward, the Institute remains dedicated to continuously innovating and evolving to meet the ever-changing healthcare needs of our community and beyond.

AIIMS Bilaspur Progress Report 2022-23

Bed Distribution

Floor (A Block)	Department	Total beds
Ground floor	Dialysis + nephrology	29
1st floor	Orthopaedics	30
2nd floor	Dentistry	04
	Psychiatry	04
	Dermatology	04
	CTVS	04
	Plastic Surgery	06
	General Surgery	14
	Ophthalmology	04
	Surgical Oncology	03
	ENT	10
	SICU	04
3rd floor	Medicine	34
	Nephrology	04
	Endocrinology	08
	Cardiology	04
	Clinical Immunology	10
4th floor	Paediatrics	12
	Paediatric Surgery	03
	Medical Oncology	08
	Urology	04
	Neurology	04
	Neurosurgery	03
	OBG	15
5th floor	Covid Ward	30

Total Functional Beds: 266

Total Admissions: over 2000 (since inauguration)

AIIMS Bilaspur Progress Report 2022-23

Blood Bank Services

The Blood Storage Unit was established at AIIMS Bilaspur on 21/09/2022 and 462 units of blood have been issued.

S.No	Month	Blood Issued
1	September 2022	05
2	October 2022	46
3	November 2022	71
4	December 2022	47
5	January 2023	98
6	February 2023	82
7	March 2023	113
Total		462

The department provides round the clock services to ensure timely availability of blood to all the patients. At present the Department of Transfusion Medicine & Blood Centre is in the process of obtaining the license for operating the Blood Centre.

Dialysis Services:

In a significant step towards enhancing healthcare services in the region, the All India Institute of Medical Sciences (AIIMS) Bilaspur started providing advanced Dialysis Services to the patients in October 2022.

With the launch of the Dialysis Services, AIIMS Bilaspur now offers cutting-edge facilities for the diagnosis and treatment of kidney-related ailments.

S. No.	Month	Total Haemodialysis	Total kidney Biopsy	Total catheter insertion (Double lumen + catheter)
1.	October 2022	37	03	10
2.	November 2022	96	06	24
3.	December 2022	93	06	26
4.	January 2023	92	04	21
5.	February 2023	86	06	21
6.	March 2023	84	02	20
Total		488	27	122

Hospital Infection Control Activities

Over 2022-23 various areas of the hospital became operational and the Hospital Infection Control team provided its support for the initial pre-launch and subsequent routine surveillance of these areas. A total of 11 rounds of infection control surveillance activities were carried out in various areas of the hospital. A major emphasis was laid on various intensive care units and operation theatres including the emergency operation theatres, obstetrics and gynaecology operation theatres and general operation theatres. In addition to surveillance activities, 35 integrated training sessions were conducted for the

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Institute's faculty, nursing officers, undergraduate students including MBBS, Nursing, and BSc Paramedical students, and the various hospital and sanitation staff. These training sessions covered various topics including HICC orientation (04 sessions), standard and universal precautions (08 sessions), isolation procedures (03 sessions), cleaning, disinfection and sterilization (05 sessions), personal protective equipment (PPE) including correct procedures for donning and doffing PPE (06 sessions), needle stick injuries and their management (03 sessions), spill management (05 sessions), device-associated infections (03 sessions), and biomedical waste segregation and management (08 sessions). A total of 2766 trainees attended these training sessions spread across 06 sessions (337 attendees) in the first quarter, 10 sessions (606 attendees) in the second quarter, 03 sessions (571 attendees) in the third quarter, and 15 sessions (1252 attendees) in the fourth quarter of 2022-23.

Insurance Beneficiaries

S. No	Month	AYUSHMAN BHARAT	HIMCARE
1	September 2022	--	05
2	October 2022	--	57
3	November 2022	58	186
4	December 2022	86	262
5	January 2023	82	304
6	February 2023	77	311
7	March 2023	61	405
Total		364	1,530

Maternity Services (Deliveries conducted)

S. No	Month	Normal	Cesarean	Total
1.	November 2022	01	02	03
2.	December 2022	03	03	06
3.	January 2023	13	07	20
4.	February 2023	16	09	25
5.	March 2023	22	12	34
Total		55	33	88

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Mortalities

S. No	Month	Total Deaths
1.	October 2022	04
2.	November 2022	15
3.	December 2022	20
4.	January 2023	23
5.	February 2023	25
6.	March 2023	21
Total		108

Biomedical Waste

Sr No	Month	Total Quantum of BMW generated (in Kg.)	
		Total solid waste (in Kgs)	Chemical liquid waste (in liter)
1.	April 2022	95.2	50
2.	May 2022	141.8	50
3.	June 2022	158.1	50
4.	July 2022	155.7	50
5.	August 2022	177.6	50
6.	September 2022	309.5	50
7.	October 2022	631.5	50
8.	November 2022	1971.3	50
9.	December 2022	2087.5	50
10.	January 2023	2255.1	50
11.	February 2023	2495.9	50
12.	March 2023	2,777.5	50

Laboratory Services

AIIMS Bilaspur started Laboratory services in collaboration with the HINDLAB from 05.12.2021. The laboratory is equipped with the latest diagnostic equipment and technology, ensuring accurate and timely results for various medical tests, including pathology, microbiology, hematology and more. The laboratory maintains rigorous quality control measures to guarantee the accuracy and reliability of all test results, adhering to international standards and best practices.



Pathology Laboratory



Biochemistry Laboratory



Microbiology Laboratory

Department of Pathology

The Department of Pathology started providing laboratory services since 01.12.22. The in-house diagnostic capabilities encompass haematology, cytopathology, and histopathology. The clinical pathology includes routine urine examination and pregnancy test. The Hematology division offers a comprehensive array of services, including complete hemogram, ESR, coagulation profiles, and bone marrow examinations along with blood grouping. The cytopathology section is equipped to provide a wide range of services such as direct and USG-guided FNACs, body fluid analysis (including cell count and malignant cell cytology), and semen analysis. Lastly, the histopathology division diligently handles and provides diagnostic services for small and large specimens including frozen sections. Till now approximately 2,18,223 investigations have been done during this period.

Sections	Investigations	Average workload
Haematology	Complete blood count	14000

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	Bone marrow	24
	PT, APTT, INR	984
	ESR	1375
Cytology	FNAC	388
	Different Body fluids for TLC/DLC	50
	Different Body fluids for malignant cytology	60
	Cerebrospinal fluid	10
	Semen analysis	20
	Urine analysis	7500
Histopathology	Large and small specimens	302
	Frozen section	10

Department of Biochemistry:

The Department of Biochemistry has been providing diagnostic services through Hindlabs and the in-house Clinical Biochemistry Lab at the C-Block of the hospital. The Biochemistry section of the Hindlabs services is being managed by the faculty of AIIMS Bilaspur who are engaged in supervision of the day-to-day functioning of Hindlabs, and authentication of the reports through Hindlabs. The faculty have reviewed more than 3 Lakh investigations from April 2022 to March 2023. The quality of the laboratory is being monitored by running internal quality control material daily and participating in External Quality Assurance Schemes monthly. The department through the Clinical diagnostic laboratory (C-block) has started a range of diagnostic tests in a phased manner. The in-house tests for HbHPLC, RF, ASO, urine for protein, microalbumin and fluid analysis were started w.e.f. October 2022, while ELISA-based testing for anti-CCP and anti-tTG IgA antibodies was started w.e.f. March 2023. The department has carried out around 303708 investigations from Oct 2022 to March 2023 in the hindlab and 1789 in the Diagnostic C-Block.

S. No	Biochemistry Investigations	Number of tests
1	Hb HPLC	253
2	Rheumatoid factor	473
3	ASO	01
4	Urinary Protein (24 hr)	56
5	Urinary Microalbumin	340
6	Urinary Protein (spot)	13
7	Fluid (Protein)	46
8	Fluid (Glucose)	45
9	Fluid (Albumin)	20

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10	Fluid (ADA)	46
11	Fluid (LDH)	35
12	Serum protein (with fluid)	01
13	Serum Albumin (with fluid)	09
14	Serum LDH (with fluid)	14
15	Anti-CCP	78
16	Anti-tTG	06
	Total	1789

Department of Microbiology

The Department of Microbiology has been providing laboratory services to patients since the inauguration of AIIMS OPD on 5th December 2022 in collaboration with Hind lab in the Institute's Academic and Diagnostic Blocks. The services include direct microscopy examination for acid fast bacilli along with the process of commencing automated blood culture services employing the BacT/ALERT 3D and VITEK 2 microbial detection, identification and antimicrobial susceptibility testing systems. In parallel, the Department has been providing basic microbiology testing services of virology (HAV, HBV, HCV, HEV, HIV-1 & 2, Dengue), bacterial serology (VDRL, Scrub typhus, Widal, Typhidot), parasitology (stool microscopy, malaria peripheral smear, malaria serology), and mycology (KOH microscopy) through the HIND laboratories established at AIIMS, Bilaspur. 14460 such investigations have been carried out to date.

S. No.	Investigation	Number of tests
1.	DMC microscopy (Ziehl-Neelsen staining)	493
2.	HBsAg	3478
3.	Anti-HCV	3501
4.	HIV I and II	3141
5.	Anti-HAV IgM	41
6.	Anti-HEV IgM	35
7.	VDRL	406
8.	Widal/Typhi Dot	262
9.	Dengue IgM	279
10.	Dengue NS1	304
11.	Malaria (Card test)	179
12.	Malaria (Smear)	31
13.	Stool (Routine for Ova/Cysts)	228
14.	ZN for AFB and Mantoux	16
15.	Scrub typhus IgG/IgM	291
16.	KOH mounts for fungi	13
17.	COVID-19 RAT	1762
	Total	14460

Radiology Services

The institute has been offering state-of-the-art diagnostic services on an outpatient basis since December 6, 2021. Prior to that, ultrasound services were provided at Regional Hospital Bilaspur.

The institute provides a wide range of X-ray services, from head to toe, on outpatient, inpatient walking and on portable bases for critical inpatient and ICU patients round the clock.

Ultrasound and Doppler services are available 24/7. Ultrasound types include routine abdomen, pelvis, small parts, joints, neurosonogram, and obstetric cases. Doppler services encompass carotid, renal, hepatic, and limb Doppler. Various minimally invasive ultrasound-guided interventions, such as ultrasound-guided FNACs and biopsies, guided diagnostic and therapeutic pleural and ascitic taps, pleurodesis, guided pigtail placements for draining collections, PCN placements, guided transhepatic biliary drainages, guided PICC line insertions, guided nerve blocks and venous ablation of varicosities are routinely being performed. Many cases of endobiliary stent placement have been performed under both ultrasound and fluoroscopy guidance.

CT and MRI services were introduced on 06.10.2022. The department boasts a state-of-the-art dual-energy 256-slice CT machine that operates round the clock to serve OPD, IPD, and emergency patients. Beyond routine scans, this machine is capable of producing high-quality angiography and perfusion studies in a minimal time frame. Specialized studies like coronary angiography, cardiac CT, cerebral, pulmonary, renal, bronchial, and peripheral angiography and venography are routinely performed. Additionally, other specialized studies such as CT enterography, CT urography, and CT virtual bronchoscopy are also performed on a routine basis. Furthermore, the department conducts various interventional procedures, including CT guided FNA, biopsy, and pigtail drainage of collections.

The department is equipped with the latest 3 Tesla MRI machine, capable of producing high-quality images of various body parts. In addition to routine studies, advanced scans like perfusion, elastography, DTI, fiber tracking, neurography, and cardiac MRI scans are also performed.

S. No.	Month	X-Ray	ULTRASOUND	CT	MRI
1.	April 2022	524	378	-	-
2.	May 2022	565	399	-	-
3.	June 2022	612	495	-	-
4.	July 2022	476	443	-	-
5.	August 2022	519	410	-	-
6.	September 2022	506	413	-	-
7.	October 2022	1247	448	137	84
8.	November 2022	1800	622	207	159
9.	December 2022	2219	479	251	175
10.	January 2023	2063	491	279	131
11.	February 2023	2232	466	281	172
12.	March 2023	2162	546	266	196
Total		14925	5590	1421	917

Pharmacy

MoU was signed with HLL Lifecare Limited to set up AMRIT (Affordable Medicines and Reliable Implants for Treatment) Pharmacy at AIIMS on 28.07.2021.

Hospital Drugs and Formulary Committee

The committee was formed to formulate drug and consumables requirements of the institute, conduct audit of the pattern and volume of the use of consumables and drugs. The committee also will supervise functioning of the AMRIT Pharmacy and PM Jan Aushadhi Kendra. The committee conducted weekly and monthly inspection of AMRIT Pharmacy and Jan Aushadhi stores and ensured that the prices offered are according to the MoU. The committee will provide a list of all standard manufacturers to AMRIT Pharmacy for drugs and consumables. Any other issues like cold chain maintenance etc incidental to the above. Submit inspection report and recommendations to Medical Superintendent who will submit a consolidated report with recommendation to the Executive Director for further action on monthly basis.

S.No	Name	Designation	Role
1	Dr Muninder Kumar	Additional Professor	Chairperson
2	Dr Meenakshi Meenu	Assistant Professor	Member Secretary
3	Dr Bhupender Kumar	Assistant Professor	Member
4	Dr Asmita	Assistant Professor	Member
5	Dr Jasbir	Assistant Professor	Member
6	Dr Surabhi Priya	Assistant Professor	Member
7	Mr Praveen Kumar	Pharmacist	Member
8	Dr Makhan Singh	Pharmacist	Member
9	Dr Lakshmi Sankhayan	Assistant Professor	Special Invitee
10	Dr Anurag Negi	Assistant Professor	Special Invitee
11	Dr Amit Kumar Salaria	Assistant Professor	Special Invitee
12	Dr Payal Chouhan	Assistant Professor	Special Invitee
13	Dr Kuldeep Thakur	Assistant Professor	Special Invitee
14	Miss Anchal Kumar	Nursing Officer	Special Invitee
15	Departmental Representative	Faculty	Special Invitee

Immunization clinic

The Immunization Clinic was inaugurated at the institute on 17.08.2022. Currently it provides both routine immunization (RI) and adult immunization services. The beneficiaries of RI services include infants, children and pregnant women while adult immunization services are provided to healthy adults, patients and healthcare workers. We are also providing the COVID vaccination services for the adults including healthcare workers and students.



Routine Immunization

The routine immunization (RI) session is held every 3rd Wednesday of the month. The vaccines available under the National Immunization Schedule (NIS) viz. BCG, OPV, Hepatitis-B, f-IPV, PCV, Rota virus vaccine, Pentavalent vaccine, Measles Rubella (MR), DPT, Td and Vitamin A are provided to the beneficiaries. The vaccines are indented during the 1st or 2nd week of every month.

The immunization services for adults are available daily. About 285 staff members and students were immunized with Hepatitis-B vaccine last year.

Sr. No.	Infants & Children	Total	Antenatal Women	Total	Adults	Total
1.	BCG	78	Td-1	14	Hepatitis - B	372
2.	OPV-0	78	Td-2	16	Pneumovac	17
3.	Hepatitis-B	77	Td Booster	1	Tetanus Toxoid	8
4.	OPV-1	3			HPV	6
5.	OPV-2	4			Influenza	13
6.	OPV-3	5			MMR	1
7.	OPV booster	4			Meningococcal	1
8.	Rota Virus Vaccine-1	3			Hepatitis - A	1
9.	Rota Virus Vaccine-2	3			Varicella	1
10.	Rota Virus Vaccine -3	5			Anti-D Ig	2
11.	fIPV-1	3				

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12.	fIPV-2	5				
13.	fIPV-3	1				
14.	PCV-1	3				
15.	PCV-2	5				
16.	PCV booster	1				
17.	Pentavalent vaccine-1	3				
18.	Pentavalent vaccine-2	3				
19.	Pentavalent vaccine-3	5				
20.	Measles Rubella-1	2				
21.	Measles Rubella-2	4				
22.	DPT booster -1	4				
23.	DPT booster -2	3				
24.	Vitamin A	34				
	Total	336	Total	31	Total	422

COVID Vaccination

The COVID vaccination centre has been merged with the immunization clinic. We have tried our best to create awareness and encourage community participation in the COVID-19 vaccination program.

S. No.	Beneficiaries	Number
1.	18 to 44 years	46
2.	45 to 59 years	3
3.	60 years and above	30
4.	Health care workers	335
5.	Front line workers	95
	Number of Doses	
1.	First dose	7
2.	Second dose	18
3.	Precaution dose	484
	Total beneficiaries vaccinated	509
	Total sessions held	15
	Adverse Events Following Immunization (AEFI) reported	NIL
	Total no. of vials used	51
	Doses per vial per session	10
	Vaccine wastage	NIL

CENTRE FOR DIGITAL HEALTH

A Centre for digital health has been established in AYUSH block. The e-Sanjeevani telemedicine services in collaboration with National Health Mission (NHM) Himachal Pradesh were inaugurated in the month of May 2021. Initially, the 17 specialities and Super specialities were providing the tele consultations. Subsequently, 4 specialities are providing the tele-consults. The patients across all the districts of Himachal Pradesh are availing this facility. The department wise /District wise teleconsultations details are shown as under:

District Wise Teleconsultations given by AIIMS Bilaspur (31 May 2022 to 31 March 2023)

Sr. No.	District	Tele-consultation given
1.	Hamirpur	01
2.	Mandi	56
3.	Shimla	05
4.	Bilaspur	1335
5.	Kangra	32
6.	Kullu	06
7.	Solan	4484
8.	Una	03
9.	Chamba	1031
10.	Sirmour	01
11.	Kinnaur	01
12.	Lahaul & Spiti	14
Total		6969



On the request of District Administration, a visit was conducted in the district of Chamba to increase the penetration of Telemedicine services in the Niti Ayog's Aspirational District. Approximately 20 Health facilities were evaluated and onsite training were given. A comprehensive report was shared and

an improvement in Tele-consults were observed. Subsequently, similar efforts were done in the remote tribal district of Lahaul & Spiti too.



A Hybrid workshop on “Telehealth practice guidelines and latest trends in India” with the Inaugural of the Telemedicine Society of India (TSI) Himachal Chapter was held at the premises of AIIMS Bilaspur. The event was inaugurated by the Executive Director of AIIMS Rishikesh-cum-President, TSI Dr Meenu Singh along with the Honorary Secretary of Telemedicine Society of India (TSI), Dr. Murthy Remilla. The event was initiated by the inaugural Director’s address, conveyed by Dr. Sanjay Vikrant, Dean Academics. He described the way forward of the AIIMS Bilaspur, to adopt technologies related to the Ayushman Bharat Digital Mission (ABDM) and the accomplishments of AIIMS Bilaspur in the Digital health domain.



The AIIMS Bilaspur was adjudged as a Semi-finalist at SKOCH AWARD 2023, an Independent national civilian award, in the Health category.

MoA with Indian Institute of Technology (IIT) Mandi

The Institute is contemplating to start seamless paperless OPD services as per the Ayushman Bharat Digital Mission (ABDM) guidelines. Which could be extended to comprehensive Tele follow-up services to all the patients, attending the AIIMS OPD.

The centre is exploring the possibility with the state Government, to jointly contribute to the effective implementation of Ayushman Bharat Digital Mission (ABDM).

NURSING SERVICES

Nursing Superintendent: - Mrs. Kiran Mishra

Nursing department is the organizational structure through which Nursing Officers provides nursing care for clients under the jurisdiction of the institution. Nursing aims to promote health, prevent illness, care for ill and assist in coping with disability and terminal illness. Nursing encompasses autonomous and collaborative care of individuals of all ages, families, groups and communities in all settings. Nursing Services forms the integral part of any health care facility. Nursing task force is considered as the backbone of patient care.

In-service Education Program

S No	Speaker	Topic	Venue	Date	Timings
1.	Ms. Kiran Mishra	Disciplinary Rules	LT-5	21.02.2023	3:00 pm to 4:00pm
2.	Ms. Kiran Mishra	Stress Management	LT-5	27.02.2023	12:00pm to 1:00 pm

Recruitment drive

- 3rd batch of Nursing officers: 182 Nursing Officers joined the Institute which were posted in clinical and non-clinical areas as well.
- Requirement of 180 Nursing Officers was sent in NORCET-4.

Setting up of wards main hospital building

- Nursing officers were crucial member of team for set up of IPDs, OT, Trauma & Emergency, which was later inaugurated by Honourable PM, Shri Narendra Modi on 05.10.2022.

Staff Development activities

- Nursing officers participated various events organized by the institute which includes:
 - International Infection Prevention Week organised by Department of Microbiology.
 - World Arthritis Day organized by Department of Internal Medicine and Orthopaedics.
 - World Lupus Day organized by Department of Internal Medicine.
 - World Hypertension Day by Department of Internal Medicine.
 - World Environment Day
 - Independence Day
 - Republic Day on which cultural events were also prepared by Nursing Officers.
 - Blood donation camps.
- Nursing officers also got various positions in Slogans, E- Slogans and Poster making organized on various events.
- Nursing Officers are also giving Health Educations in IPD and OPD settings on regular basis.
- They were also involved in the health camp organised in Police Line, Lakhanpur, Dist Bilaspur on World Hypertension Day.
- Induction training of all 3 batches Nursing Officers was organized which was long pending.
- Lectures delivered by area in-charges on various topics such as CCS Conduct rules, Officers leader like quality, Job description of Nursing Personnel.

Nurse's Week celebration

Nurses Week was celebrated in AIIMS Bilaspur in the month of May 2022. Dr. Veer Singh Negi, Executive Director, AIIMS, Bilaspur was invited as the guest of honour and shared his views at the event.

Other activities

- a. Nursing Officers also participated in Plantation Drive which was organised by Sewa Bharti unit of Bilaspur.
- b. Nursing Officers also motivated patients and made ABHA cards of patients and their attendants as well.

Research Publications

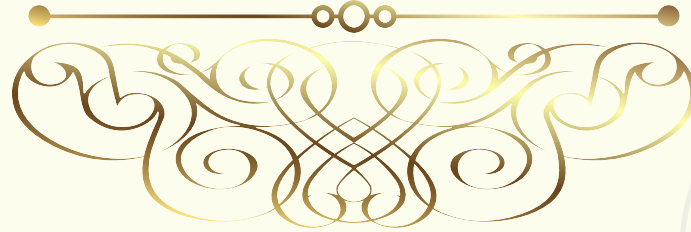
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5. **Chaudhary S.**, **Kumari A.**, Bodh S., Effectiveness of STP on knowledge and attitude regarding physiological changes during puberty among school students. International Journal of Science and Research. 2022; 11(2).
6. Nitin M., **Saini P.**, **Verma P.**, An usual complication following routine cataract surgery. Indian Journal of Ophthalmology. Vol 3(3), 901
7. **Sharma S.**, Five Facet Mindfulness among undergraduate Nursing Officers. International Journal of Science and Research. Available from: <http://doi.org/10.36106/ijsr/8904852>





PROGRESS REPORT

Academic Program



ACADEMIC PROGRAM

Bachelor of Medicine and Bachelor of Surgery (MBBS)

MBBS students in AIIMS Bilaspur were admitted based on merit through National Eligibility cum Entrance Test (NEET) conducted by The National Testing Agency (NTA) and seat allocation was conducted through a centralized system. The third academic MBBS session began in November 2022 with an intake of 100 students.



Academic Courses

- **Date of Commencement of MBBS Course** : **01.01.2021**
- **Start of BSc (Hon) Nursing course** : **October 2022**
- **Start of Allied Health Sciences courses** : **October 2022**
- **PG Course in Pre-Clinical Subjects** : **October 2022**

Undergraduate Courses

Course		2020	2021	2022
MBBS	Proposed	50	50	100
	Admitted	50	49	100
Bsc Nursing	Proposed	--	--	40
	Admitted	--	--	26
BSc Paramedical Courses	Proposed	--	--	20
	Admitted	--	--	10

Post Graduate Courses

S.No	Department	Starting Session	Sanctioned seats	Seats filled
1.	Anatomy	Jan 23	1	0
2.	Biochemistry	Jan 23	1	0
3.	Physiology	Jan 23	1	0

Bachelor of Science (Hons) in Nursing



B.Sc (Hons) Nursing, started from the Year 2022 with a sanctioned strength of 40 students. B.Sc (Hons) Paramedical, started from the Year 2022, with a sanctioned strength of 20 students. The BSc Paramedical Courses were started in a) B.Sc. Medical Technology Dialysis Therapy Technology (MDTT) b) B.Sc. Medical Laboratory Technology (MLT) and c) B.Sc. Medical Radiology and Imaging Technology (MRIT).

College of Nursing held its 1st Oath taking ceremony for B.Sc. Nursing 1st year students

The College of Nursing achieved a milestone with the start of its pioneer B.Sc(H) Nursing Batch of 40 students in October, 2022. The department has been actively involved in development of B.Sc (H) Nursing Curriculum & establishment of department in terms of recruitment of manpower, building up of infrastructure as per the norms. The main objective of the Department of College of Nursing is to provide students with great opportunities to learn & grow professionally in the field of Nursing and to offer research based & evidence based clinical practices for the nursing students.



Lectures And Practical Sessions of 1st & 2nd Year MBBS Student

The departments of Anatomy, Physiology, Biochemistry, Pathology, Pharmacology, Microbiology & Forensic Medicine were diligently involved in theory lectures and practical sessions throughout the year.



Clinical Postings

The second, third and final year MBBS students attend clinical postings in various clinical departments such as Medicine, Surgery, Obstetrics & Gynecology, Pediatrics, ENT, Ophthalmology. The postings are done on rotational basis. Students are taught clinical examination, history taking and various case discussions are held bed side.



Orientation and Foundation Course

The first month of MBBS session was dedicated to Foundation course which included orientation of students to the Campus, basics of Anatomy and physiology, doctor-patient relationship, ethics and communication and team dynamics.

The Orientation and Foundation course was conducted by faculty of various departments under the leadership of Dean (Academics). The Orientation Program began with the introduction to the Institute and overview of MBBS Curriculum by Dean (Academics). Anti-ragging measures for dealing with ragging in colleges were also told to them. The students were oriented to first professional subjects- Anatomy, Physiology, Biochemistry and Community Medicine. Also, students were briefly introduced to the concepts of biomedical research. To combat the everyday stress in life, they were taught about the stress management at home and at workplace.



The Foundation course started with introduction to the role of Indian Medical Graduate and its social importance. The students were told about the importance and role of Doctor in the society and expectations of the MBBS students from the Nation. They were given the outline of history of medicine in world and in India. The role of physician at various levels of health care delivery was explained. Apart from the allopathic medicine, they were also sensitized to other types of complementary and alternative medicine.

The MBBS students were briefly introduced to various teaching and learning methods as well as assessment methods used in current MBBS Curriculum. They were told about various aspects of medicine i.e. curative or Internal medicine and preventive or Community/Family medicine. They were also briefed about various National Health policies and Health delivery systems running throughout the country. The students were also told about various relationships in their life and profession like interpersonal relationship and doctor-patient relationship. Also, they were sensitized to stress and its management at home and workplace using various techniques like meditation and Yoga. Yoga sessions were conducted for the students and they actively participated in them.

They were also taught about the time management techniques which would be useful throughout their life. They were also introduced to the concepts of professionalism and ethics and professional and altruistic behaviour. They were taught regarding teamwork and team dynamics and role play was also done for the same. They were introduced to various competencies like computer based skills, communication in various languages including English as well as local dialect and various cultural and disability competencies. They were taught and demonstrated universal infection precautions, biomedical waste management, hand wash, sanitization and personal hygiene. Lectures were taken on vaccination and role of environment in health and disease. They were also introduced to basic life skills through lectures and demonstration. Attitude, Ethics and Communication (AETCOM) module was also conducted on 'What does it mean expectations of the MBBS students from the Nation. They were given the outline of history of medicine in world and in India. The role of physician at various levels of health care delivery was explained. Apart from the allopathic medicine, they were also sensitized to other types of complementary and alternative medicine.

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MEDICAL EDUCATION UNIT

A Division of Medical Education was constituted on 08.06.2021 at AIIMS Bilaspur, Himachal Pradesh for overseeing educational activities, application of new techniques and technology for medical education for enrichment of the faculty. Medical Education Unit will ensure continuous quality improvement in Medical Education Plan, implementation and evaluation of curriculum as well as development of faculty conforming with the international standards. Various activities have been done by these units in the preceding year.

The Medical Education Unit comprised of following members:

S. No	Name	Designation	Department	Role
1	Prof (Dr.) Sanjay Vikrant	Dean (Academics)	Nephrology	Officer in charge
2	Dr Punam Verma	Additional Professor	Physiology	Faculty In charge
3	Dr Sanjay K Sharma	Associate Professor	Anatomy	Member
4	Dr Puneet K Gupta	Associate Professor	Microbiology	Member
5	Dr Ashish Sharma	Associate Professor	Neurology	Member
6	Dr Kapil Sharma	Assistant Professor	Medicine	Member
7	Dr Gaurav Sharma	Assistant Professor	Orthopaedics	Member
8	Dr Yangshen Lhamo	Assistant Professor	Pharmacology	Member
9	Dr. Anupama Dhiman	Assistant Professor	Community Medicine	Member
10	Dr Jasbir Singh	Assistant Professor	Paediatrics	Member

All India Institute of Medical Sciences, Bilaspur, Himachal Pradesh aims to train and produce world class teachers and produce globally relevant medical graduates. The Medical Education Unit thus aims to continuously upgrade teaching skills of the healthcare professionals. Medical Education Unit has started Webinar series 2022-2023 on very relevant and important topics related with medical education Technologies. Under this webinar series, 4 webinars have been conducted on :

Webinar



Theme

Humanities on Medical Education

Speakers

Gita Negi, Professor and
Head, Transfusion
Medicine, AIIMS,
Rishikesh



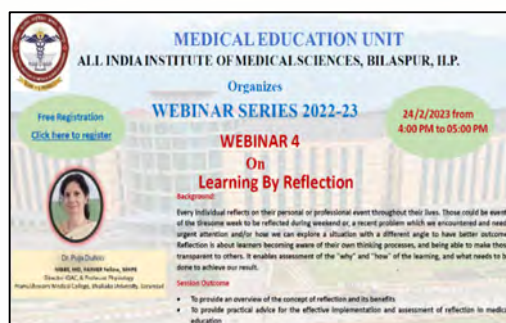
Incorporation of Metacognitive Strategies in Teaching

Sharmistha Gosh,
Professor, Health
Professions Education &
Head of Feedback
Committee, Bhaikaka
University, Gujarat

AIIMS Bilaspur Progress Report 2022-23



Competency Oriented Dr Niket Verma,
Medical Education: Need Assistant Professor,
of Hour? Internal medicine, AIIMS
Bathinda



Learning by Reflection Dr Puja Dulloo, Director
IQAC, & Professor, Dept
of Physiology,
Pramukhswami Medical
College, Karamsad,
Gujrat

All the Webinars were joined by faculty members, senior residents, tutors of AIIMS Bilaspur, other AIIMS, State Medical Colleges and Nursing colleges and Medical colleges of Saudi Arabia, Pakistan, Oman and other overseas countries.

First Faculty Workshop on Medical Education

The Medical Education Unit also organised the First Faculty Workshop on Medical Education Technologies (MET) from 14 to 16th March 23 organised by Medical Education Unit, AIIMS, Bilaspur and trained 30 faculties from various specialities clinical as well as paraclinical. Two guest faculties, Dr Dinesh Badyal, Convener, NMC Nodal Centre for faculty development, Director, CMCL-FAIMER Regional Institute and Dr Niket Verma, FAIMER Fellow, ACME, Assistant Professor, Medicine, AIIMS Bathinda were invited for the conduct of the sessions.



MENTORSHIP PROGRAM

Mentoring means a process whereby an experienced, empathic person (the mentor), guides another (usually younger) individual (the mentee) in the development and re-examination of their own ideas, learning, and personal and professional development. The mentor achieves this by listening or talking in confidence to the mentee. The mentor encourages the mentee to actualize his/her full potential by sharing knowledge and experience and providing constant support and encouragement.

The purpose is to provide the mentee, opportunity for holistic development, to make them comfortable in new environment and to get familiar with the college life, so that they can better achieve their full potential in all the spheres.

The goal is to introduce an immediate support network for incoming students. Thus, new entrants will get familiar with life at college, academically and culturally, so that they can better achieve their full academic potential. Having mentoring relationships in place stimulates the workplace, making it more effective. There is better communication, networking and sharing of values.

To achieve these objectives, a mentorship program was started at AIIMS, Bilaspur after commencement of first batch of 50 MBBS students and the joining of faculty. Each mentee (student) was allotted a mentor (faculty) via a random selection process. Their contact numbers were shared for better communication process. Each mentor- mentee had to visit each other atleast once in a month physically. The students found it a very useful program as they were able to share their day-to-day problems with their mentors as well as various difficulties faced during times of stress like exam times. The mentors through their wisdom and caring behaviour were able to find the solutions to their problems.

This mentorship program will develop into more fruitful program in future. The variable perspectives and different experiences of every mentor and mentee will add to the success of the program.

HOSTEL SECTION

Hostel Advisory Committee

The Hostel advisory committee was constituted for smooth functioning and long-term planning of matters related to hostel including supervision of all hostel staff. The committee comprising of following members:

S. No	Name	Designation	Role
1	Dr Yatiraj Singi	Associate Professor	Chief Provost
2	Dr Priyanka Thakur	Assistant Professor	Provost PG Married
3	Dr Prabal Joshi	Associate Professor	Provost PG Boys
4	Dr Swati Gupta	Assistant Professor	Provost PG Girls
5	Dr Onjal K Taywade	Assistant Professor	Provost PG Boys
6	Mr Balwant Singh	Assistant Professor	Senior Warden UG/PG Boys
7	Ms Mala Negi	Assistant Professor	Warden UG Girls/Married
8	Dr Jasbir Singh	Assistant Professor	Member
9	Dr. Lakshmi K Sankhyan	Assistant Professor	Member
10	Dr Sachin Soni	Assistant Professor	Member
10	Dr Manju Daroch	Assistant Professor	Member

The hostel advisory committee took various decisions for the welfare of the students. The primary functions and responsibilities of a hostel committee typically include:

1. To ensure safety of the students the committee made various rules regarding the timings for the undergraduate students and in collaboration with the security personnel and administration ensured the same are implemented.
2. Formulated guidelines regarding Dos and Don'ts inside the hostel.
3. To manage wellbeing of the students the hostel committee was actively involved in setting up of the gymnasium and playground for overall wellbeing of the students.
4. The committee also addressed any concerns of the students.

EXAMINATION SECTION

The examination section conducts and coordinates admission to various academic courses. It also conducts all the internal and professional examinations throughout the year in a fair and transparent manner. It also compiles and declares the result after obtaining approval from the competent authority. The committee keeps and maintains all the records pertaining to examinations in the examination section. Keeps the confidential records of each examination under lock and key. The committee also involved in preparation of question banks for MBBS and other courses.

Examination Committee

S. No	Name	Designation	Department	Status
1	Dr Rupali Parlewar	Professor & HOD	Physiology	Chairperson
2	Dr Puneet Kumar	Associate Professor	Microbiology	Member Secretary
3	Dr Tarun Sharma	Associate Professor	Medicine	Member
4	Dr Manju Daroch	Assistant Professor	Dermatology	Member
5	Dr Onjal Taywade	Assistant Professor	Biochemistry	Member
6	Dr Nalini A	Assistant Professor	Neonatology	Member
7	Dr Lakshmi K Sankhyan	Assistant Professor	CTVS	Member

Conducted

1. MBBS First Professional Examination MBBS Batch 2020
2. MBBS First Professional Examination MBBS Batch 2021
3. MBBS Second Professional Examination MBBS Batch 2020

Here are some key functions and responsibilities of the examination section

1. The committee schedules the dates of pre professional and Final professional examination for all the Professional Undergraduate courses.
2. The examination section is responsible for formulating a panel of subject experts from other colleges and communicate regarding the availability of examiners during the examination dates. The committee also sends invitations to these examiners to come as external examiners along with setting of paper.
3. The examination section often collaborates with faculty members to ensure that appropriate and well-structured question papers are prepared for each examination. This includes written, practical, and clinical exams.
4. They handle the process of student registration for exams. This involves collecting information about eligible candidates, verifying their eligibility, and enrolling them for the upcoming exams.

5. The committee arranged the examination venues, including ensuring that they are suitable for conducting exams. This involves setting up necessary equipment, materials, and invigilators.
6. The examination section also appointed invigilator to oversee the conduct of exams and to ensure a secure and fair examination environment. They implement measures to prevent cheating and academic misconduct.
7. The examination section also is responsible for distribution of question papers and other necessary materials to exam centres and collect answer scripts and materials after the exams.
8. After the exams, the examination section is responsible for collecting and processing the answer scripts, tabulating the results, and generating individual scorecards or transcripts.
9. The examination section keeps records of exam results, student performance, and other relevant data. These records are important for future reference, quality assurance, and accreditation.
10. The examination section may contribute to the development of examination policies and guidelines in collaboration with the college's academic and administrative leadership.

STUDENTS WELFARE ACTIVITIES: ICCW

1. Visits of students to health institutions

Department of Community & Family Medicine coordinated visits of students of MBBS and Paramedical sciences to peripheral health institutions in coordination with office of Chief Medical Officer, Bilaspur and Block Medical Officer, Markand. The peripheral health institutions visited in the community were sub centre Rajpura, health & wellness centre Kothipura, urban primary health centre Roura, rural primary health centre Namhol, and civil hospital Markand. During visits, the students were sensitized about staff and services available at the respective peripheral health institutions. The interactions were done with community health workers i.e. health worker (female) and ASHA workers.



2. Visits of students to health-related institutions

Department of Community & Family Medicine coordinated visits of MBBS students to health-related institutions like Anganwadi centre (Padngal), Childcare institution (Bhaged, Block Ghumarwin), Institute for especially abled children (Kothi, Block Ghumarwin) & Old age home (Deoli, Block Markand) in district Bilaspur. During visits, the interactions of students were done with staff and inmates/beneficiaries of institutions. They were counselled regarding disease prevention and health promoting behavior by accompanying faculty and staff from department of Community & Family Medicine. The students of MBBS and Paramedical sciences were also taken to Milk Treatment Plant (Namhol), Water treatment plant and Sewage treatment plant at AIIMS Bilaspur to sensitize them about public health significance of these treatment plants.



3. Identification and allotment of families to students in the community

Department of Community & Family Medicine identified and allotted 25 families to MBBS students with the help of community health workers in villages Kothipura, Rajpura, Noa, Mandi Manva under Block Markand, Bilaspur. The preventive and promotive health services among family members were provided by accompanying faculty and staff. In addition, screening for non-communicable diseases of family members was also done by taking measurement of blood pressure, anthropometry, blood sugar test. It was followed by health education for the family members. If required, family members were advised regarding further check-up at AIIMS Bilaspur. The department also coordinated with them during their visit to AIIMS, in case they required any assistance in availing services.



4. Sensitization of students on drug abuse

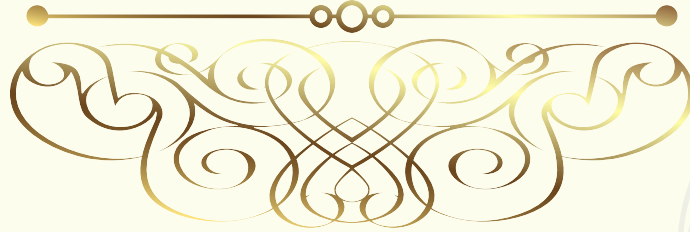
The sensitization sessions on drug abuse were organized by the Department of Community & Family Medicine at AIIMS Bilaspur. All the students of MBBS were made aware about various types of substance abuse i.e. smokeless tobacco, smoke tobacco, alcohol etc., their effects on health as well as social consequences. The preventive measures against drug abuse were stressed upon. After the session, the queries of students regarding drug abuse were resolved.





PROGRESS REPORT

Research



RESEARCH

The faculty of the institute is actively involved in conducting research and translating its application for the benefit of the community. Most of them have published their research work in various reputed journals. Many faculty members have received grants to carry out the research projects. One patent has been received by the institute.

The details of approved projects and publications by various faculty from April, 2022 to March, 2023 are as follows:

Projects/ Publications	Ongoing	Completed
Funded projects	15	0
Departmental projects	34	03
Collaborative projects	30	05
Academic Publications	--	162
Book Chapters	--	18
Patent	--	1

Funded projects

Many faculty members have received Extra-Mural Grants from prestigious agencies to conduct research. In the past one year, about 15 projects have been funded by these agencies.

INSTITUTIONAL ETHICS COMMITTEE

The Institutional Ethics Committee of AIIMS Bilaspur was formed with the constitution of two committees-

- Institutional Ethics Committee - Biomedical and Health Research (IEC-BHR)
- Institutional Ethics Committee - Clinical trials (IEC-Clinical Trials)

IEC-BHR

The IEC-BHR committee had conducted five meetings during April 2022-March 2023. Over 40 new research projects were submitted and many research projects was resubmitted after deliberation.

The members of Institutional Ethics Committee (Biomedical and Health Research) are:

Name of the Members	Post held
Dr V M Katoch	Chairperson
Dr Sanjay Vikrant	Vice-chairperson
Justice (Retd.) V K Sharma	Member (Legal)
Shri Manu Chaturvedi	Alternate Member (Legal)
Dr Mallika Nadda	Member (NGO Representative)

Shri Jagadish Thakur	Member (Educated Community person)
Prof Anuradha Sharma	Member (Basic Medical Scientist)
Dr Richa Dewan	Member (Clinician)
Prof Santosh Minhas	Member (Clinician)
Dr Ashish Sharma	Member secretary
Dr Bijaya Kumar Sethi	Alternative Member secretary

IEC – Clinical Trials

Standard operating procedures for Institutional Ethics Committee – Clinical Trials (IEC-CT) were prepared which was approved and accepted by the Head of the Institute. IEC-CT is in process of getting registered with Central Drugs Standard Control Organisation (CDSCO).

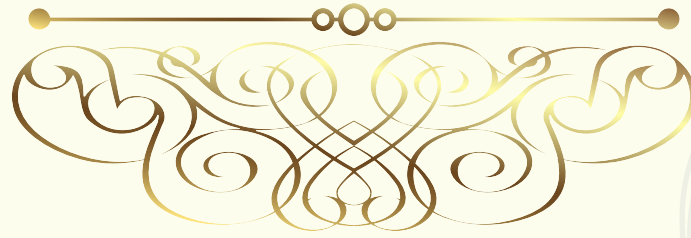
The members of Institutional Ethics Committee (Clinical Trials) are:

Name of the Members	Post held
Lt. Gen (Dr) VP Chaturvedi	Chairperson
Prof. Sanjay Vikrant	Member
Shri Rajesh Kumar Verma	Member (Legal)
Shri Chaman Thakur	Alternate Member (Legal)
Mrs. Brij Bala Sankhyan	Member (Social Scientist)
Shri Vinod Kumar	Alternate Member (Social Scientist)
Shri Jagdish Thakur	Member (Layperson)
Dr. Bikash Medhi	Member (Basic Medical Scientist)
Dr. Prashant Sood	Alternate member (Basic Medical Scientist)
Prof RK Kaushal	Member (Clinical Scientist)
Dr Harpreet Kaur	Member (Clinical Scientist)
Dr Yangshen Lhamo	Member
Dr Meenakshi Meenu	Member-secretary



PROGRESS REPORT

Departmental Annual Report



DEPARTMENT OF ANAESTHESIOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Kriti Choudhary	Assistant Professor	04.02.2021
2.	Dr Rupali Brahma	Assistant Professor	02.01.2021
3.	Dr Anita Saran	Assistant Professor	28.01.2021
4.	Dr Pooja Gurnal	Assistant Professor	23.11.2020
5.	Dr Surabhi Priya	Assistant Professor	08.08.2022

About the Department

Our department's journey towards excellence has been marked by remarkable achievements that have significantly impacted patient care with the commencement of OT services. One of the department's pioneering achievements has been the introduction of state-of-the-art Operating Theater (OT) services. This addition has significantly enhanced our institution's surgical capabilities, allowing to perform a broader range of procedures with precision and efficiency. Patients now benefit from timely surgical interventions, leading to improved outcomes and reduced waiting times. The OT services were started in October 2022 and till 31st March, we have provided anaesthesia to 240 emergency cases and 281 elective cases.

In post-operative ICU care, our department has excelled in optimizing pain management, implementing advanced monitoring techniques, and fostering multidisciplinary collaboration. Tailored pain management strategies have reduced discomfort and hastened recovery, while continuous monitoring and collaboration with other specialities have improved patient

outcomes. Pre-anesthetic clinic services have seen substantial enhancements. We now conduct comprehensive patient evaluations, considering medical histories, medications, and risk factors. Our presence in the emergency department has been pivotal in elevating the level of expertise and support available to critically ill or injured patients. We have formulated the PG Curriculum for MD Anaesthesiology and working towards BSc OTT curriculum.

Our department played a vital role in community-based activities on World Anaesthesia and World Trauma Day. On these important occasions, we engage in outreach programs and awareness campaigns. Our efforts include providing basic life support training, promoting safety measures, and raising awareness about the importance of timely trauma care. As we continue to embrace evolving technologies and knowledge, our role in modern healthcare remains indispensable, and our dedication to excellence is unwavering.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. Workshop on AHA-certified BLS & ACLS Course at AIIMS, Bilaspur in April 2022 and March 2023.

Lectures Delivered/Papers or Posters presented at CMEs / National & International Conferences

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S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Dr. Kriti Chaudhary	US guided Thoracic and Anterior Abdominal Wall Blocks	Ultrasound guided Regional Anaesthesia CME and Workshop	24.07.2022	AIIMS, Mangalagiri
2.	Dr. Kriti Chaudhary	Basic Life Support	Primary Trauma care workshop for AYUSH doctors	15.09.2022	Regional Hospital, Bilaspur
3.	Dr. Kriti Chaudhary	Extracorporeal CPR	19 th North Zone ISACON	31.10.2022	AIIMS, Jodhpur
4.	Dr. Kriti Chaudhary	US guided Lumbar Para-spinal Blocks	Ultrasound guided Regional Anaesthesia for Cancer patients	12.11.2022	IGMC, Shimla
5.	Dr. Kriti Chaudhary	ECG	AIIMS PG ASSEMBLY	05.01.2023 - 08.01.2023	AIIMS, New Delhi
6.	Dr Rupali Brahma	Traumatic cervical spine injury AHA accredited BLS/ACLS training	CME Training provider course		Indian society of neuroanaesthesiology and critical care

Publications

Papers

1. **Chaudhary K**, Kumari K, Syal R, Kumar R. Life inside Personal protective equipment (PPE) for health care workers during COVID-19 pandemic. J Family Med Prim Care. 2022 Jun;11(6):3384-3385.
2. Kumari K, **Chaudhary K**, Chhabra S, Bhatia P, Kamal M, Kishan R, Verma M, Kumar A. Psychosocial impact and coping strategies of frontline healthcare workers in Western Rajasthan during COVID-19 pandemic. J Anaesthesiol Clin Pharmacol. 2022 Jul;38(Suppl 1):S58-S65.
3. Sihag P, **Chaudhary K**, Kumari K, Kumar R. Compassion and smile to combat depression in COVID-19 isolation. J Family Med Prim Care. 2022 Jul;11(7):4111-4112.
4. Kumari K, **Chaudhary K**, Sethi P, Rathod D, Meshram T, Kothari N, Sharma A, Bhatia P, Singh S. Norepinephrine versus phenylephrine for postspinal hypotension in parturients undergoing cesarean section: a systematic review and meta-analysis. Minerva Anesthesiol. 2022 Dec;88(12):1043-1056.
5. **Chaudhary K**, Goyal S, Dixit A, Dixit SG, Sharma V, Nair NP, Sharma A, Kothari N, Bhatia P, Goyal A, Misra S. Assessment of the use and Safety of Protection Box for Intubation and

Extubation Among Anaesthesiologists During COVID-19 Pandemic- A Cross-sectional Survey.
Indian J Otolaryngol Head Neck Surg. 2023 Mar 22:1–8.

Community Service

1. Awareness program on Cardiac arrest and Hands on training of Compression only CPR for non-medical staff and general public on World Anaesthesia Day, 15th October 2022 at Amphitheatre, AIIMS Bilaspur.
2. Awareness programme on World Trauma day (17-10-2022) with theme of 'Prevent the preventable death". A vibrant nukkad natak was enacted focusing on road safety, safety at home and work place.



DEPARTMENT OF ANATOMY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr. Nidhi Puri	Additional Professor	16.06.2022
2	Dr. Sanjay Kumar Sharma	Associate Professor	23.11.2020
3	Dr. Bhagya Shree	Assistant Professor	11.11.2020
4	Dr. Sachin Soni	Assistant Professor	23.11.2020
5	Dr. Monali Hirwarkar	Assistant Professor	14.06.2022
6	Dr. Sushant Swaroop Das	Assistant Professor	24.06.2022

About the Department

Anatomy is foundation of edifice of clinical learning. The journey into fascinating field of medicine begins by trying to understand the structure of human body. The subject of Anatomy deals with the study of human body from cellular to macroscopic level. It is one of the bed rock departments of AIIMS Bilaspur. The department of Anatomy is located in the second basement floor of Academic Block.

Major activities of the department are centered around teaching and research. This year onwards 100 students were admitted to the MBBS course. The undergraduate course taught by our distinguished faculty, provides students with a solid foundation in the medical sciences. Postgraduation in Anatomy has been also sanctioned. PG teaching module consists of seminars, microteaching, journal clubs, PG classes, assessments, discussions and demonstration. This year, we have also started teaching anatomy to other allied medical branches like BSc Nursing and BSc Paramedical courses.

The Department has started Histology lab, Dissection Hall, Research lab, Microanatomy lab and Museum in the new academic block. These labs of the department conduct both basic and applied research using experimental as well as clinical materials.

Department has successfully organized CME on Artificial intelligence -an emerging trend in medical science on 29th March 2023 at AIIMS, Bilaspur in a hybrid mode which was attended by many eminent speakers and delegates from all around the globe. It was the first of its kind to bring together experts in medicine and engineering science to talk about the expanding applications of artificial intelligence in healthcare and medical education.

The department has also started the Voluntary Body Donation Programme and facility of Embalming. To promote this programme, we organized a “Body Donation Awareness Campaign” on 10th Feb 2023 by conducting a rally and Nukkad Natak by 1st year MBBS student’s batch 2022. In this programme, the students spread the message of Voluntary Body donation and awareness about the superstitions linked to it in the general public.

The department also celebrated World Anatomy Day on 15th October 2022 by organizing a poster and model making competition for MBBS students and slogan competition for faculty.

In future, we are planning to establish a cytogenetics lab, fetal autopsy lab for patient care and a cadaveric skill lab for developing and enhancing surgical skills among students and surgeons.

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CMEs/Workshop/Symposia/National & International Conferences Organised

1. CME on Artificial intelligence -an emerging trend in medical science on 29th March 2023 at AIIMS, Bilaspur in hybrid mode.
2. “Body Donation Awareness Campaign” on 10th Feb 2023 by conducting a rally and Nukkad Natak by 1st year MBBS student’s batch 2022.
3. Poster and model making competition for MBBS students and slogan competition for faculty on World Anatomy Day on 15th October 2022.

Lectures Delivered/Papers or Posters Presented at CMEs/National & International Conferences

S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Dr. Nidhi Puri	Identification and impact of Hereditary Risk Factors for Cardiovascular Diseases.	Speaker at 3rd edition of Cardiology World Conference.	14.09.2022 - 15.09. 2022	Online conference
2	Dr. Nidhi Puri	As resource faculty: Anatomy of Vestibular Apparatus: clinical aspect	Vertigo Management Course	27.01.2023 - 28.01.2023	Department of ENT, AIIMS Bilaspur
3	Dr. Sanjay Kumar Sharma Dr. Bhagya shree Dr. Sushant Swaroop Das	As resource faculty: Anatomy of Temporal bone	1 st Hands-on Otology Surgical Training Workshop (using Vozel-man Simulator with 3-D Visualization)	17.12.2022	Department of ENT, AIIMS Bilaspur

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1	Correlation of dimension of hands and feet with stature in indigenous population of Tribal Districts of Himachal Pradesh. Sanction number- 2021-13605/F1 Date-17/12/2021	Dr. Sanjay Kumar Sharma (As Co-investigator)	Extramural	1 Year	Ongoing	4,72,794

Publications

Papers

1. Tiwari V, Ali FB, Patra A, Dhiman A, **Sharma SK**. The conundrum of olecranon aperture and its relation to the distal end of the humerus in a modern Indian population: An anatomical and surgical perspective. Morphologie. <https://doi.org/10.1016/j.morpho.2022.08.001>.
2. Chaurasia R S, Bhadkaria V, Marko R S, **Soni S**, Patil M. To determine the anatomical Variations and Clinical Importance of radial artery. J. of Cardiovascular Disease Res 2022, 13(04): 998-1002. doi: 10.31838/jcdr.2022.13.04.120
3. Goyal N, Joshi R, Chaudhary P, Kumar A, **Shree B**. Estimation of age from sternal end of fourth rib by its morphological variation: An autopsy study. J Punjab Acad Forensic Med Toxicology 2022; 22(1):44-52.

Chapter(s) in Book

S. No.	Author(s)	Chapter	Name of Editor	Title of the Book	Publication Details (Edition, Year, Publisher)
1	Nidhi Puri , Abhilasha Setia, VVG Patnaik.	Familial trends in handedness	Kury CMH	Research development in medicine and medical science	Vol-7. Hooghly: BP International; 2023. P 145-152

Awards, Honors and Significant Achievements

Dr. Nidhi Puri

1. As Judge for award poster session in 4th CME and Conference of North state Chapter of Anatomists society at GMCH Chandigarh on 8th October 2022.
2. As Chairperson in LAI Symposium and lipid update at AIIMS Bilaspur on 23rd Nov 2022
3. As resource faculty in Vertigo Management Course: Anatomy of Vestibular Apparatus: clinical aspect (Topic) on 27-28 January 2023.
4. Invited as an Advisor to conduct interviews for the post of assistant professor in Haryana Public Service Commission on 19th Dec. 2022
5. Member of National advisory board of IB Singh's Textbook of Anatomy

Dr. Bhagya shree

1. Assistant editor in Journal of Advanced Medical and Dental Sciences Research.

Dr. Sushant Swaroop Das

1. Member of National Advisory Board for the 'Inderbir Singh's Human Embryology' (13th Edition).

Community Service

1. Organized "Body Donation Awareness Campaign" on 10th Feb 2023 by conducting a rally and Nukkad Natak by 1st year MBBS student's batch 2022.

DEPARTMENT OF BIOCHEMISTRY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr. Sumita Sharma	Associate Professor	16.11.2020
2	Dr. Deepti Malik	Assistant Professor	11.11.2020
3	Dr. Manish Kumar	Assistant Professor	23.01.2021
4	Dr. Onjal K Taywade	Assistant Professor	20.11.2020
5	Dr. Anurag Sankhyan	Assistant Professor	24.06.2021

About the Department

The Department of Biochemistry, AIIMS, Bilaspur has been set up to provide quality teaching and medical research facilities to undergraduate, postgraduate, and PhD students, apart from the diagnostic laboratory services to assist in patient care.

Academics- The faculty has been involved in conducting lectures and practical classes for undergraduate students of MBBS, Nursing, and Paramedical Sciences (Medical Lab Technology, Medical Radiology and Technology, and Dialysis Technology). The MD course for the Department of Biochemistry is also approved and the department hopes to have a student enrolled soon. For improved teaching and better understanding amongst students, besides the didactic lectures, various other teaching-learning methods like tutorials, case studies, and early clinical exposure are being employed. The department is conducting monthly formative assessment of the students through tests, presentations, etc. The faculty has also taken regular extra classes to support students needing help with basic concepts and helps students who are not fluent in English as the primary instruction language.

Diagnostic Laboratory Services - The institute is providing diagnostic services through Hindlabs and the in-house Clinical Biochemistry Lab at the C block of the hospital. The Biochemistry section of the Hindlabs services is being managed by the department

and the faculty has been engaged in supervision of the day to day functioning of Hindlabs, and authentication of the reports through Hindlabs. The faculty have reviewed more than 3 Lakh investigations from April 2022 to March 2023. The quality of the laboratory is being monitored by running internal quality control material daily and participating in External Quality Assurance Schemes on a monthly basis. The department through the Clinical diagnostic laboratory (C-block) has started a range of diagnostic tests in a phased manner. The in-house tests for HbHPLC, RF, ASO, urine for protein, microalbumin and fluid analysis were started w.e.f. October 2022, while ELISA-based testing for anti-CCP and anti-tTG IgA antibodies was started w.e.f. March 2023. The department has carried out around 2000 investigations from Oct 2022 to March 2023 in the Diagnostic C-Block.

Medical Research- The faculty members routinely participate in conferences/ CMEs/ webinars/ training to keep themselves updated about the recent developments in the medical field. The department successfully organized a one-day academic feast, '*Lipid Symposium and Update*' on 23rd November 2022. Three proposals got technical approval from Government agencies in the current year. Currently, the Department of Biochemistry is executing 3 proposals with department faculty as Principal Investigator (PI) and 2 proposals where the department faculty is playing the role

of Co-PI. Through the aforementioned projects, the department has established collaboration with INIs such as All India Institute of Medical Sciences, New Delhi, and the Postgraduate Institute of Medical Education and Research, Chandigarh. The faculty members in the past year have published multiple research papers, and book chapters in International and National journals of repute, and more manuscripts are under preparation/ review.

Support in Institutional Activities- The faculty members of the Department of Biochemistry have been actively involved in supporting the various Institutional activities as and when required, by actively contributing through various committees. The faculty is actively participating in the management of stores, accounts, student hostels, examination sections, diagnostic services, and enablement of IT services.

FUTURE VISION

Expansion of AIIMS Clinical Lab: In the coming year, the Department of Biochemistry plans to expand the diagnostic services being offered at Clinical Lab, Diagnostic Block C.

We plan to start routine investigations and hormonal assays for IPD & Emergency patients. Also, the department will expand the ELISA services.

ANA profiling equipment and consumables have been procured and ANA investigations will be launched in collaboration with the Department of Rheumatology soon.

Start-up of Molecular Diagnostic Lab: The Department of Biochemistry is also going to launch Duchenne muscular dystrophy/ Becker muscular dystrophy (DMD/ BMD) services in the coming months and the procurement of consumables is underway for the same. Also, standardization of β thalassemia is in progress, and consumables for mutation analysis will be started once the test is standardized.

Start-up of Newborn Screening Setup: The Department of Biochemistry plans to start neonatal screening tests once the necessary equipment is procured by the Institute.

Starting Ph.D. Program: The Department of Biochemistry plans to launch the Ph.D. program in the coming year.

CMEs/Workshop/Symposia/National & International Conferences Organized

1. Organized the LAI Symposium & Lipid Update 2022 on 23rd November 2022 at AIIMS, Bilaspur.

Lectures Delivered/ Papers or Posters Presented at CMEs/ National & International Conferences

S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1	Dr. Deepti Malik	PRESENTED PAPER entitled miR-2909 RNomics ensures cellular mitochondrial remodeling in NORTH ZONE ACBICON 2022	“Biochemical & Molecular Basis of Lifestyle Diseases” NORTH ZONE ACBICON 2022	22.04.2022 - 23.04.2022	Department of Biochemistry, PGIMER Chandigarh
2	Dr. Anurag Sankhyani	POSTER - Identification and mapping of a new	49th Annual Conference of Indian	23 rd - 26 th November 2022	Indian Immunology Society,

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		accessible epitope in the antigenic loop of hepatitis B surface antigen.	Immunology Society, IMMUNOCON 2022.		PGIMER Chandigarh
3	Dr. Deepti Malik	Invited Speaker	5th National Workshop on Pharmacogenomics: Basics to Advanced	16 th - 18 th December 2022	PGIMER, Chandigarh
4	Dr. Deepti Malik	Invited Speaker with Appreciation Award	6 th Advanced Training Program in Experimental Behavioral Neuroscience	19 th - 21 st January 2023.	PGIMER, Chandigarh

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/Self-funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Assessment of association of lifestyle-related disease biomarkers with autonomic and cognitive functions in different age group natives of Spiti Valley of Himachal Pradesh: A comprehensive observational cross-sectional study.	Dr. Sumita Sharma (Co-Investigator)	ICMR	2 years	Ongoing	Rs. 25,44,126/-
2	To illustrate how miR-2909 RNomics governs the TGF- β signaling cascade in Human Prostate Cancer.	Dr. Deepti Malik (Principal Investigator)	ICMR	3 Years	Ongoing	Rs 25,00,000/-
3.	Clinico metabolic profile of PCOS in the Sub-	Dr. Deepti Malik (Co-PI)	CSR	6 Months	Ongoing	Rs. 4,99,550/-

	Himalayan region of North India-A Prospective study.					
4.	Understanding the role of Ubiquitously Transcribed Tetratricopeptide Repeat Containing, Y-Linked (UTY) in Epithelial-mesenchymal transition of oral cancer cells	Dr. Manish Kumar (Principal Investigator)	DST-SERB	2 years	Ongoing	Rs. 31,54,970/-
5.	To study the role of KDM5D (Lysine Demethylase 5D) gene expression in the migration and invasion of oral cancer cells	Dr. Manish Kumar, (Principal Investigator)	DST-SERB	3 years	Ongoing	Rs. 36,66,168/-

Patents

1. Ashutosh Tiwari, Tarang Sharma, Chandresh Sharma, **Anurag Sankhyan**, Shinjini Bhatnagar, Navin Khanna; *Cytolethal Distending Toxin B Polypeptide Variant and Polynucleotide Encoding Same* (2022) Indian Patent No. 409520.

Publications

Papers

1. Varma A, Sharma K, **Sharma S**. Evaluation of diabetic neuropathies. J Cardio Diabetes Metab Disord 2022;2:9-14.
2. Shukla J, Sharma P, Sharma S, Prasad SV, **Sharma S**, Garg N. Does Antioxidant Superoxide Dismutase levels Decline with Advanced primary Knee Osteoarthritis in Synovial Fluid? A Pilot Study. Perspectives in Medical Research. 2022;10(3):58- 62.
3. Molkentine DP, Molkentine JM, Bridges KA, Valdecana DR, Dhawan A, Bahri R, Hefner AJ, **Kumar M**, Yang L, Abdelhakiem M, Pifer PM, Sandulache V, Sheth A, Beadle BM, Thames HD, Mason KA, Pickering CR, Meyn RE, Skinner HD. p16 Represses DNA Damage Repair via a Novel Ubiquitin-Dependent Signaling Cascade. Cancer Res. 2022 Mar 1;82(5):916-928. doi: 10.1158/0008-5472.CAN-21-2101. PMID: 34965932; PMCID: PMC9136619.
4. Kumar V, Kumar A, **Kumar M**, Lone MR, Mishra D, Chauhan SS. NFκB (RelA) mediates transactivation of hnRNPD in oral cancer cells. Sci Rep. 2022 Apr 8;12(1):5944. doi: 10.1038/s41598-022-09963-7. PMID: 35396527; PMCID: PMC8993925.
5. Kumar A, Kumar V, Arora M, **Kumar M**, Ammalli P, Thakur B, Prasad J, Kumari S, Sharma MC, Kale SS, Chauhan SS. Overexpression of prothymosin-α in glioma is associated with tumor

aggressiveness and poor prognosis. Biosci Rep. 2022 Apr 29;42(4):BSR20212685. doi: 10.1042/BSR20212685. PMID: 35297481; PMCID: PMC9069441.

Chapter(s) in Book

S. No.	Author(s)	Chapter	Name of Editor	Title of Book	Publication Details (Edition, Year, Publisher)
1	Deepti Malik , Gurjeet Kaur, Manisha Rajput, Bikash Medhi	Role of non-coding RNA as biomarkers for cancer			B-978-0-323-95116-6.00013-X Year 2022

Awards, Honors, and Significant Achievements

Dr. Deepti Malik

1. Awarded the Appreciation Award in 6th Advanced Training Program in Experimental Behavioural Neuroscience, Organized by the Department of Pharmacology, PGIMER Chandigarh 9th January-21st January 2023.

Dr. Manish Kumar

1. Awarded an honorary fellowship from the Society of Life Sciences for his outstanding contributions in the field of Life Sciences.

DEPARTMENT OF BURNS AND PLASTIC SURGERY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr Navneet Sharma	Assistant Professor	23.11.2020

About the Department

The department of burns and plastic surgery is providing OPD services 3 days a week since December 2021. Various OT procedures are also being performed under general, local and regional anaesthesia. These include split skin grafting, flap covers, cleft lip surgeries, vascular repair, nerve repairs, various excisional biopsies of cutaneous malignancies of face with local flap reconstruction, lobuloplasties, scar revision and various hand procedures such as fracture fixation, trigger finger release, tendon repair, excision of various tumors of hand. The department is engaged in creating AV Fistulas in association with nephrology department and doing various procedures in management of diabetic foot

management along with endocrinology department. In total 202 (major and minor) procedures were performed by the department in year 2022-23. The department is also involved in teaching of undergraduate students in vertical integrated classes and general surgery classes. In outreach community participation, department participated in 'National health fest for divyangjan - We Care' on occasion of World Health Day 2022. The department also conducted an outreach activity- 'Safe Diwali celebration' in various schools of Bilaspur to make awareness regarding safe Diwali practices, fire cracker hazards and first aid in case of accidental burns.

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of the faculty	Title of Lecture/Paper/ Poster	CME/Conference	Date	Organizer & Venue
1.	Dr Navneet Sharma	Blast injuries and firecracker injuries	NABI Midterm CME	19.01.2022	AIIMS New Delhi

Community Service

1. Participated in camp for 'National health fest for divyangjan- We care' on occasion of world health day 2022.
2. Conducted community outreach programme 'Diwali celebration- Lets play it safe' in various schools of Bilaspur (Himachal Pradesh).

DEPARTMENT OF CARDIOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Navdeep Singh Sidhu	Assistant Professor	04.10.2022

About the Department

The department of Cardiology started functioning with the joining of Dr Navdeep Singh Sidhu as Assistant Professor in Oct 2022. In the same month the facility of OPD services and echocardiography were made functional. Presently the department provides OPD services (three days/week), echocardiography services (2 days/week) and limited IPD services (along with the medicine department ward). The patient load in the department has been increasing steadily and currently the department provides OPD services to about 400-450 patients/month and echocardiography services to about 180-200 patients/month. Besides this the department provides cardiology consultations to patients admitted in other departments and pre-operative fitness to patients with cardiac symptoms or disease who are planned for non cardiac surgeries.

The department also provides limited emergency services in collaboration with the medicine department. The department is involved in the UG teaching program of the institute with MBBS students regularly being posted for their clinical posting in the cardiology department.

In the near future, the department aims to start its own IPD services with the functioning of the cardiology ward and the Cardiac catheterization laboratory (Cath Lab) for cardiac interventions including stenting, pacemakers etc. for the needy patients. In the coming months the facility for treadmill testing (TMT), Holter monitoring and other non-invasive investigations is also likely to be functional. The department also aims to participate in the PG teaching program of the institute in collaboration with the medicine department.

Awards, honors and significant achievements:

1. Successfully completed BLS & ACLS provider course, accredited by American Heart Association.
2. Selected as an Editorial Board Member of International Journal of Life Sciences, Biotechnology and Pharma Research (IJLBPR, indexed in EMBASE)
3. Participated as an Advisory Committee Member in 3rd National Conference of Sphere (Comprehensive Primary Health Care) organized by College of Nursing, Baba Farid University of Health Sciences, Fardidkot, 9-10 Dec 2022. Also published an expert write-up 'Gender Bias in Antithrombotic Therapy in Ischemic Heart Disease: Time to counter the Yentl Syndrome' in the Souvenir of the conference.
4. Participated as an expert in 'CATCH 22' survey about Cardiovascular diseases conducted by the Cardiology Society of India.
5. Participation as a delegate in various conferences and webinars: Heart Failure Association of India conference- Feb 2023, India Live (March 2023), Competency Oriented Medical Education- Need of the Hour, webinar (Jan 2023), Cardiovascular Biobanking Webinar (Feb 2023).

Community Service

Dr Navdeep Singh Sidhu gave an educational interview to 'Punjab Kesari' newspaper about the heart diseases including heart attacks in the winter season (Published 7 Jan 2023).

DEPARTMENT OF CARDIOTHORACIC SURGERY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Vikas Kumar	Associate Professor	01.08.2022
2.	Dr Lakshmi Kumari Sankhyan	Assistant Professor	09.11.2020

About The Department

The department has been providing OPD services to patients with cardiathoracic and vascular ailments. The equipment and instruments are being procured for making the operation theatre and inpatient services functional at the earliest. The recruitment of perfusionists is under process. The departmental plan is to start the elective surgeries and

emergency services for adult cardiathoracic and vascular diseases once the cardiac anesthetist is recruited and instruments and equipment are procured. Accordingly, the nursing officers, perfusionists and OT technicians will be sent for training. The department has been involved in integrated teaching program for undergraduate covering relevant topics in anatomy and surgery.

Publications

1. Chowdhury UK, Anderson RH, Spicer DE, **Sankhyan LK**, George N, Pandey NN, Goja S, Chandhirasekar B. Techniques and pitfalls of coronary arterial reimplantation in anatomical correction of transposition. Journal of Cardiac Surgery. 2022 Nov;37(11):3813-24.
2. Chowdhury UK, George N, **Sankhyan LK**, Pradeep D, Chittimuri C, Chauhan A, Pandey NN, Goja S. Fontan failure: Phenotypes, evaluation, management, and future directions. Cardiology in the Young. 2022 Oct;32(10):1554-63.
3. Chowdhury UK, Anderson RH, Pandey NN, Sharma S, **Sankhyan LK**, George N, Goja S, Arvind B. A reappraisal of the sinus venosus defect. European Journal of Cardio-Thoracic Surgery. 2022 Jun 1;61(6):1211-22.
4. Spicer DE, Chowdhury UK, Anderson RH, Pandey NN, **Sankhyan LK**, George N, Goja S, Malik V. The surgical anatomy of hearts with isomeric atrial appendages—implications for surgical management. European Journal of Cardio-Thoracic Surgery. 2022 Jul 1;62(1):ezac139.
5. Chowdhury UK, Anderson RH, Spicer DE, **Sankhyan LK**, Pandey NN, Goja S, Rajasekar P, Arvind B, Pradeep D. Surgical management of hearts with isomeric atrial appendages. Journal of Cardiac Surgery. 2022 May;37(5):1340-52.
6. Spicer DE, Anderson RH, Chowdhury UK, **Sankhyan LK**, George N, Pandey NN, Gupta SK, Goja S. A reassessment of the anatomical features of multiple ventricular septal defects. Journal of Cardiac Surgery. 2022 May;37(5):1353-60.
7. Chowdhury UK, Anderson RH, Spicer DE, George N, **Sankhyan LK**, Pandey NN, Goja S, Chandhirasekar B. Transposition physiology in the setting of concordant ventriculo-arterial connections. Journal of Cardiac Surgery. 2022 Sep;37(9):2823-34.
8. Aiello V, Assad R. When the description of physiology adds to the morphological diagnosis and guides the analysis of clinical and surgical management. Journal of Cardiac Surgery, 16 Jun 2022, 37(9):2835-2836.
9. Invited commentary on “Transposition physiology in the setting of concordant ventriculo-arterial connections.” J Card Surg. 2022 Sep;37(9):2823-2834
10. Goja S, George N, **Sankhyan LK**, Raghuprakash S, Gupta S, Sharma S, Kapoor PM, Chowdhury

UK. Redo Mitral Valve Replacement Using St. Jude Medical Mechanical Prosthesis via Transseptal Approach in a Patient with Degenerated Mitral Epic Bioprosthesis: A Video Presentation. Journal of Cardiac Critical Care TSS. 2022 Jul;6(02):165-7.

11. George N, **Sankhyan LK**, Goja S, Avneesh S, Raghuprakash S, Gupta S, Pandey NN, Chowdhury UK. Technical Details of Redo Aortic Valve Replacement Using St. Jude Medical Mechanical Prosthesis in a Patient with Thrombosed Aortic Mechanical Prosthesis: A Video Presentation. Journal of Cardiac Critical Care TSS. 2022 Jul;6(02):162-4.



DEPARTMENT OF COMMUNITY & FAMILY MEDICINE

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr. Anupam Parashar	Professor & Head	14.06.2022
2.	Dr. Meenal Madhukar Thakare	Additional Professor	16.11.2020
3.	Dr. Navpreet	Assistant Professor	05.12.2020
4.	Dr. Anupama Dhiman	Assistant Professor	05.12.2020
5.	Dr. Nikita Sharma	Assistant Professor	13.06.2022

About the Department

The Department of Community and Family Medicine is one of the departments to be functional during the inception of the All India Institute of Medical Sciences, Bilaspur, Himachal Pradesh. Under the guidance of Prof (Dr) Vir Singh Negi, Executive Director, the department envisions responding to the evolving national public health needs in keeping with global standards of teaching, research, and service by creating a professional workforce to translate knowledge to action and thereby improve the health of the communities. The department presently has five faculty members, one senior resident, two nursing officers, one lab technician, one statistician, two lab attendants, one lower division clerk, and one sanitary attendant.

Through teaching and training to undergraduate students, the department aims to provide excellence in medical education, research, training, and production of community-oriented, patient-centered, compassionate, high-quality medical professionals. For community engagement activities, students are given first-hand exposure to public health institutions like Sub Health Centre, Health & Wellness Centre, Primary Health Centre, Civil Hospital, and health related institutes of public health importance, e.g., Milk Plant, Water treatment plant, Sewage treatment plant, Old age home, Child care institution, Rehabilitation Centre for specially-abled in district Bilaspur. As a part of Family Adoption Programme,

families are being identified and allotted to MBBS students in Block Markand of district Bilaspur (H.P.).

The department started Immunization Clinic in OPD Block of AIIMS Bilaspur for Routine immunization of Under-five children on 17.08.2022. In addition to routine immunization, optional vaccines for adult vaccination are also being done. Total number of 1290 beneficiaries have been vaccinated. The department has managed COVID Vaccination Centre since June 2021, through which 5805 beneficiaries have been vaccinated to date. The Department of Community & Family Medicine faculties have actively participated in multi-specialty camps organized by the institute in remote and tribal districts of Lahaul & Spiti and Chamba, Himachal Pradesh, and in the health camps for specially abled persons. The information, education, and communication activities are being carried out in the community through observation of health days, e.g., World Breastfeeding Week, World Health Day, World Population Day, World TB Day, World AIDS Day etc., to sensitize the people about important health-related issues. The department collaborates with the district, state, and national health authorities for the best functioning of national health programs like the National Tuberculosis Elimination Program, and Vaccine Preventable Disease Surveillance. The department collaborates with the Composite Regional Centre for Skill

Development, Rehabilitation, and Empowerment of Persons with Disabilities at Sundernagar, Mandi. The Department of Community & Family Medicine has got approval from the state government for Civil Hospital Markand as Centre for Rural Health and PHC/ Health & Wellness Centre Raura as Urban Health Training Centre. It provides teaching and training to undergraduate students through these centers.

Immediate future vision:

1. Establishment of an Epidemiological unit, Statistical unit, Medico-social work section, and Health education section in the department to facilitate research.
2. Recruitment of faculty members, senior residents, public health nurses, medical

social workers, and health educators to expand teaching and training activities in the community under Family adoption program, and to expand community services.

3. Screening for non-communicable diseases, communicable diseases, and nutritional deficiency diseases in the community with the help of portable/handheld/point of care equipment and rapid diagnostic kits.
4. Establishing patient care services and community services at Centre for Rural Health and Urban Health Training Centre.
5. Expansion of lab services in the department as a step toward state-of-the-art reference Public health laboratory.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. Webinar on topic 'Front of Package Label (FoPL) as an essential tool to address NCD burden in India' on 10.10.2022 at AIIMS Bilaspur.
2. Sensitization Programme on Gender Equality and Sexual Harassment at Workplace for faculty, staff, and Nursing Officers of AIIMS, Bilaspur.
3. National Organising Committee Member for National Conference of Indian Association of Preventive & Social Medicine, 2-4 February 2023 at Hyderabad, Telangana.
4. Organising Committee Member for 1st Faculty Workshop on Medical Education Technologies from 14th -16th March 2023 at AIIMS Bilaspur.

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of the faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Dr Anupam Parashar	COVID-19- path ahead for public health	HP Chapter Indian Association of Preventive & Social Medicine Conference 2022	November 26-27, 2022	SLBS Govt. Medical College, Ner Chowk Mandi (HP)
2.	Dr Anupam Parashar	Improving Academics in Community Medicine discipline	North Zone Chapter of Indian Association of Preventive & Social Medicine Conference 2022	December 10-11, 2022	AIIMS Bathinda

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3.	Dr. Meenal M Thakare	Air Pollution and Health Effects	Capacity Building Programme for District Nodal Officers.	22.02.2023	IIT Kanpur under the sponsorship of UNEP and NCDC, New Delhi.
4.	Dr. Meenal M Thakare	Role of Medical Colleges/Professionals- multipronged action on air pollution to advance NCD prevention and control in India	7 th National Civil Society Consultation on NCDs and Air Pollution	28.03.2023	Healthy India Alliance (India NCD Alliance) and the CAPHER- India.

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural / Self-funded	Duration (Yrs)	Status (Ongoing / Completed)	Total funds sanctioned (Rs.)
1.	Pesticide exposure and chronic kidney disease of underdetermined origin (CKDu) among people living on agriculture in the state of Himachal Pradesh.	Dr. Anupam Parashar (PI), Dr. Anupama Dhiman (Co-PI)	Extramural	2 years	Ongoing	5,60,000/-
2.	Maintaining continuity of NCD services during COVID-19 pandemic in India: Assessment of best practices by the states/UTs.	Dr. Meenal M Thakare (Site Co- investigator and resource faculty)	Extramural	02 yrs	Completed	15,00,000/- (overall)
3.	Assessment of Association of Lifestyle-related disease biomarkers with automatic and cognitive functions in different age group natives of	Dr. Meenal M Thakare (Co- investigator)	Extramural	2 years	Ongoing	25,00,000/-

	Spiti valley of Himachal Pradesh: a comprehensive observational cross-sectional study.					
4.	Study of neurophysiological and biochemical parameters in hypothyroid patients of hilly regions of Himachal Pradesh.	Dr. Navpreet (Co-PI)	Extramural	3 years	Ongoing	19,64,880/-
5.	Pulse oximetry screening to detect critical congenital heart disease in neonates of Bilaspur, Himachal Pradesh - A cross-sectional study.	Dr. Navpreet (Co-PI)	Extramural	16 months	Ongoing	5,37,300/-

Publications

Papers

1. Jeyashree K, Thangaraj J, Rade K, et al. Estimation of tuberculosis incidence at subnational level using three methods to monitor progress towards ending TB in India, 2015–2020. *BMJ Open* 2022; 12:e060197. doi:10.1136/ bmjopen-2021-06019
2. Verma P, Sharma N, Gulati A, Sharma R, Parashar A, Kaundal A. Comparison of the molecular profiling of core biopsy with surgical specimens in breast cancers and the effect of neoadjuvant therapy on the same – A North Indian study. *J Can Res Ther* 2023;19:198-202.
3. Kaushal K, Parashar A, Dhadwal D S, Jaswal V. M. S., Jaret P, Mazta S. Awareness and Knowledge of Diabetes among Adult Population of Shimla Using CURES-9 Questionnaire as a Part of MDRF IDRS Risk Score Validation. *Education in the Health Professions* 6(1): 27-33, Jan–Apr 2023. DOI: 10.4103/EHP.EHP_24_22
4. Goel NK, Singh GP, Thakare MM, Walia DK, Sharma D. Epidemiological survey to identify depressive symptoms in school-going rural adolescents of Chandigarh, India. *J Mental Health Hum Behav* 2023;28:59-64.
5. Thakare Meenal M, Navpreet, Dhiman A. The profile of beneficiaries coming for vaccination at a covid vaccination centre in Bilaspur, Himachal Pradesh. *Journal of Indian Public Health Association, Chandigarh State Branch* 2022:1.
6. Thakare Meenal M, Karol S. NMC's Family Adoption Programme: A Boon: *Indian Journal of Health Research. Journal of Indian Public Health Association (IPHA), Chandigarh State Branch, Chandigarh (U.T.).* 2023;1:31-32.
7. Kanwar S, Navpreet. To study the implementation of Ayushman Bharat and challenges in a district of hilly state in north India. *European Journal of Biomedical and Pharmaceutical Sciences.* 2022;9(5): 127-31

8. Mehra RK, Gupta P, Singh N. Role of biochemical and inflammatory markers in assessing COVID-19 severity among the Indian population: An observational study. *J Res Clin Med*. 2022;10(10):1-7.
9. Tiwari V, Ali FB, Patra A, Dhiman A, Sharma SK. The conundrum of olecranon aperture and its relation to the distal end of the humerus in a modern Indian population: An anatomical and surgical perspective. *Morphologie*. <https://doi.org/10.1016/j.morpho.2022.08.001>.
10. Padhi BK, Chakrapani V, Gupta M, Sharma N, Patro BK, Kar SS, et al. Trends in willingness to receive COVID-19 vaccines among health care workers in India: Findings from a repeated cross-sectional national survey. *Front Public Heal*. 2022;0:3596.
11. Sharma N, Persis J, Aggarwal A, Nadda A. Management of Schizophrenia in COVID-19 Pandemic via Telepsychiatry. *International Journal of Health Systems and Implementation Research*. 2022;6(2):39-46.
12. Verma M, Sharma N, Bhatt G, Goel S. Awareness regarding the antitobacco laws and perceptions regarding interventions for effective tobacco control among young adults of Haryana, India. *Indian J Public Health* 2023;67:92

Awards, Honors and Significant Achievements

Dr Anupam Parashar

1. Central Team Member National Institute of HIV Sentinel Surveillance AIIMS New Delhi National AIDS Control Organization MOHFW Govt. of India.
2. Member State Task Force National TB Elimination Program Govt. of Himachal Pradesh.
3. District Nodal Officer for monitoring sub national Certification of TB Free Status, MOHFW Govt. of India.
4. National Medical Commission Assessor for MD Community Medicine.

Dr Meenal Thakare

1. “Presidential Certificate of Appreciation” award from the Indian Association of Preventive and Social Medicine for exemplary services provided in the year 2022-23.
2. Certified National External Assessor for the Assessment of Public Health Systems under the “National Quality Assurance Standards of Government of India” Dec 2022.
3. Master Trainer for “Anemia Mukh Bharat” August 2022.
4. Certified trainer and expert on “Gender-Based Violence and Human Rights for Promoting Women’s Health” National Institute of Health and Family Welfare, Government of India, Oct 2022.

Dr Navpreet

1. Completed online course on ‘Basics of Health Promotion and Education Intervention’ (Jul – Sept 2022), Indian Institute of Technology, Kharagpur as a NPTEL-AICTE Faculty Development Programme.

Dr Anupama Dhiman

1. Completed online course on ‘Basics of Health Promotion and Education Intervention’ (Jul – Sept 2022), Indian Institute of Technology, Kharagpur as a NPTEL-AICTE Faculty Development Programme.

Dr Nikita Sharma

1. Awarded Diplomate of National Board (DNB) in Community Medicine by the National Board of Examinations in Medical Sciences in June 2022.

Community Service

Dr Anupam Parashar

1. Organised health check- up camp on International Day for People with Disabilities on 03.12.2022 at Composite Regional Centre, Sundernagar, District Mandi
2. Health awareness activities at Jawahar Navodaya Vidyalaya (Organised monthly activity since November 2022)
3. Sensitization of construction workers on open field defecation at AIIMS Bilaspur at AIIMS Bilaspur during month of July 2022 (organized)
4. Observation of days of public health importance through Nukkad Nataks, poster making, health talks, small group discussions in anganwadis, panchayat Ghar, health & wellness centres, schools.

Dr Meenal M Thakare

1. Survey for scrutiny of services for non-communicable diseases District Bilaspur
2. Medical Camp in Regional Hospital 10-12 May 2022
3. Organized- Multidisciplinary Camp for Persons with Disability 05.04.2022
4. World Population Day” 11.07.2022
5. World AIDS Day” activities 01.12.2022

Dr. Navpreet

1. Active participation in health checkup of Divyangjans during Special Olympics Bharat on 05.04.2022 at AIIMS Bilaspur
2. Visited National Institute for the Empowerment of Persons with Visual Disabilities (Divyangjan), Dehradun, Uttarakhand (03.05.2022 - 04.05.2022) as a part of team from AIIMS Bilaspur to take an overview of human resources and services available at NIEPVD Dehradun, as part of MoU with CRC Sundernagar, district Mandi.
3. Actively participated in providing health awareness to community on World Population Day 2022 on 11.07.2022 at Panchayat ghar, Mandi manva, Bilaspur
4. Sensitization of construction workers on open field defecation at AIIMS Bilaspur at AIIMS Bilaspur during month of July 2022.
5. Conducted health checkup camp On International Day for Older Persons on 01.10.2022 at *Apna Ghar Vridhashraam* Old Age Home, Deoli, Bilaspur.
6. Active participation in organizing Quiz competition and Poster competition among students on World AIDS Day on 01.12.2022 at Jawahar Navodaya Vidyalaya, Kothipura, Bilaspur.
7. Active participation in health check-up camp On International Day for People with Disabilities on 03.12.2022 at Composite Regional Centre, Sundernagar, District Mandi
8. Actively participated in providing health awareness to community on World TB Day 2023 on 24.03.2023 at Gram Panchayat, Kothipura, Block Markand, and at AIIMS Bilaspur
9. Conducted health education activities among students at Jawahar Navodaya Vidyalaya, Kothipura, Bilaspur.
10. Sensitization of students from various schools who visited AIIMS Bilaspur as a part of STEM, during January to March 2023.
11. Provide health education and counseling regarding preventive and promotive health to the family members in the community during field visits by MBBS students in villages Rajpura, Noa and Kothipura, Block Markand, Bilaspur.
12. Provide health education and counseling regarding preventive and promotive health during visit to Child are Institution, Institute for specially abled person and Old age home in Block Ghumarwin and Markand, Bilaspur.

Dr. Anupama Dhiman

1. Active participation in health check-up of Divyangjans during Special Olympics Bharat on 05.04.2022 at AIIMS Bilaspur.

2. Actively participated in providing awareness to community on “World Population Day 2022” on 11.07.2022 at Panchayat Ghar, mandi Manva District Bilaspur.
3. Sensitization of construction workers on Open Field Defecation at AIIMS during month of July 2022.
4. Active participation in organizing Quiz & Poster making Competition among students of JNV on “World AIDS Day 2022” along with some health education session among students at Jawahar Navodaya Vidyalaya, Kothipura, Bilaspur on 01.12.2022.
5. Sensitization of students visiting AIIMS from various schools as a part of STEM, during January to March 2023.
6. Provided health education & counselling regarding disease prevention and health promoting behavior among family members during field visits of MBBS Students in villages Rajpura, Noa and Kothipura, Block Markand, Bilaspur.
7. Provided health education & counselling regarding disease prevention and health promoting behavior during field visit to Child care Institutions, Institute for specially abled children & Old age home in Block Ghumarwin and Markand, Bilaspur
8. Active participation in providing awareness to community & organizing Nukkad Natak & Rally on occasion of “World TB Day 2023” on 24.03.23 at Gram Panchayat, Kothipura and AIIMS Bilaspur.
9. Coordinated with the Sanitation In charge regarding Hepatitis B vaccination of sanitation staff at AIIMS Bilaspur.
10. Sensitization of Nursing Officers and nursing students regarding Transgender Rights, Problems, Diseases and Treatment.

Dr Nikita Sharma

1. Delivered health promotion and education session on Menstrual hygiene to the adolescent girls at Jawahar Navodaya Vidyalaya at Kothipura, Bilaspur in November, 2022.
2. Conducted awareness session on prevention of open defecation for construction workers and making AIIMS – Open Defecation Free in July, 2022.
3. Delivered health talk under the awareness campaign to sensitize the M.B.B.S. students about substance abuse and its prevention in December, 2022.
4. Actively participated in organizing the events on the days of public health importance through poster making, quiz competition, *Nukkad Nataks* at schools and Panchayat Ghar.

DEPARTMENT OF DENTISTRY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr. Dinesh Kumar Verma	Professor cum MS(O)	16.11.2020
2	Dr. Anurag Negi	Assistant Professor	02.12.2020
3	Dr. Neeraj Kumar	Assistant Professor	06.04.2021

About the Department

Department of Dentistry, AIIMS Bilaspur presently has a dedicated team of specialists in the field of Oral & Maxillofacial surgery, Orthodontics & Dentofacial orthopedics and Pedodontics & Preventive dentistry. Department of Dentistry aims at providing integrated and specialized dental care in the specialities of oral & maxillofacial surgery, Orthodontics & Dentofacial orthopedics and Pedodontics & Preventive dentistry with state of art expertise & technologies.

The department has started its OPD services in November 2022 with the installation of 3 Dental Chairs. The faculty is actively involved in the academic programme for MBBS students including both theory lectures and clinical exposure. The department of Dentistry is also actively involved in outreach programmes for the benefit of patients and general population. The faculty of Department of Dentistry regularly contributes to various committees.

Lectures Delivered/Papers or Posters Presented at CMEs/National & International Conferences:

S. No.	Name of faculty	Title of Lecture/Paper/Poster	CME/Conference	Date	Organizer & Venue
1.	Dr. Dinesh Kumar Verma	Splints in orophognathic surgery- to use or not to use	Invited speaker at 46 th Annual Conference of AOMSI 2022, Indore	19/11/2022	Association of Oral and Maxillofacial Surgeons of India
2.	Dr. Dinesh Kumar Verma	Faculty for NPTEL course on Management of Medical Emergencies in Dental Practice	MOOC course under NPTEL	21/02/2022 to 15/04/2022	The National Programme on Technology Enhanced Learning
3.	Dr. Anurag Negi	Hands-on workshop on Systematic Review (Resource Faculty)	Art and Science of Crafting standout Research	01/12/2022 to 02/12/2022	Jamia Millia Islamia, New Delhi
4.	Dr. Neeraj Kumar	Paper- Currents concepts of silver diamine fluoride: An evidence based literature Review Chairperson- Chaired a scientific Session	18 th ISPPD National PG convention	April 2022	KGMC, Lucknow, Uttar Pradesh

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5.	Dr. Neeraj Kumar	Paper-Artificial intelligence: A revolutionary path in pediatric dentistry	3 rd International congress of SAAPD	August 2022	South Asian Association of Pediatric Dentistry
6.	Dr. Neeraj Kumar	Chairperson- Chaired a scientific Session	43 rd ISPPD Nat. Conf.	Nov. 2022	People's Dental College & Hospital Bhopal (M.P)
7.	Dr. Neeraj Kumar	Invited as guest speaker to deliver a lecture and conduct a workshop "Methods of sampling and sample size Estimation" Chat with external faculty lecture series 3	Workshop and hands on - Methods of sampling and sample size Estimation	Jan 2023	SRIHE&R Chennai, Tamilnadu
8.	Dr. Neeraj Kumar	Paper-Sodium Hypochlorite: Irrigation or Irritation Chairperson- Chaired a scientific Session	19 th ISPPD Nat. PG Convention	Feb 2023	Saveetha Dental College Chennai, Tamilnadu

Research

S.No	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration(in years)	Status	Total funds sanctioned
1.	Knowledge, attitude and practices (KAP) of anganwadi workers and mothers regarding oral health and Oral health status in 1-6 year children attending the anganwadi centres near AIIMS-Bilaspur, HP: A pilot study	Dr Neeraj Kumar (PI) Dr. Dinesh Kumar Verma (Co-I) Dr. Anurag Negi (Co-I)	Extramural	1.5	Ongoing	2,15,735/-
2.	Assessment of oral health status and treatment needs amongst the tribals residing in north Indian State of Himachal Pradesh	Dr. Anurag Negi (PI) Dr. Dinesh Kumar Verma (Co-I)	Extramural	1	Ongoing	12,31,120/-

		Dr Neeraj Kumar (Co-I)				
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Publications:

1. **Verma DK**, Bansal S, Pahari KC. Can Amoxicillin and Clavulanic Acid Impregnated Plaster of Paris Beads Serve as an Effective Alternative to Systemic Antibiotics for Third Molar Surgeries? A Split Mouth Randomized Clinical Trial. J Maxillofac Oral Surg. Sep;21(3):1015-1022. 2022
2. Mohaideen K, **Negi A***, **Verma DK**, **Kumar N**, Sennimalai K, Negi A. Applications of artificial intelligence and machine learning in orthognathic surgery: A scoping review. J Stomatol Oral Maxillofac Surg. Nov;123(6):e962-e972. doi: 10.1016/j.jormas.2022.06.027. Epub 2022 Jul 6. PMID: 35803558. 2022
3. Bansal S, Bansal S, Aggarwal V, **Verma DK**, Pahari KC, Talib HS. A retrospective study on factors affecting the dropout rate among temporomandibular joint internal disc derangement patients in India - A single-institution experience. Natl J Maxillofac Surg 2022;13:457-61
4. Kumar J, Lal B, Rai AJ, **Verma DK**, Algarsamy R, Shakti P. Customized Elastics Fabricated from Foley'sCatheter for Traction in Maxillofacial Trauma. Ann Natl Acad Med Sc. Aug 2023. DOI: 10.1055/s-0043-1772451
5. Mohaideen K, **Negi A***, Sennimalai K. Clarifications regarding convolutional neural networks-based automatic segmentation of pharyngeal airway sections. Am J Orthod Dentofacial Orthop. 2023 Feb;163(2):143. doi: 10.1016/j.ajodo.2022.11.005. PMID: 36710055.
6. **Kumar N**, Kumari R, Mishra P. Association between the risk factors and clinical severity of Oral Submucous Fibrosis: A Cross Sectional Study. Eur J Pharma Med Res 2022; 9(10) 352-357.
7. **Kumar N**, Kumari R. Historical Background and Clinical Implications of Silver Diamine Fluoride in Dentistry: A Narrative Review. BOHR International Journal of Current Research in Dentistry 2022; 1(1) 49-53
8. **Kumar N**, Kumari R. Unusual Root Development in a Pre- Eruptive Intracoronal Resorptive Lesion of Permanent Molar: A Rare Occurrence. J Pediatr Dent Hyg. 2022;2(1):1007.

Community Service

Dr Anurag Negi

1. Multispecialty camp RH Keylong from 10.05.2022 -12.05.2022.
2. Participation in the National Health Fest for Divyang Jan (Azadi ka Amrit Mahotsav) on 05.04.2022 at AIIMS, Bilaspur.

Dr Neeraj Kumar

1. Participated in a Medical health checkup Camp for persons with intellectual disability under the campaign 75th Azadi ka Amrit Mahotsav, Special Olympics Bharat, on 5.04.2022 at AIIMS Bilaspur and examined 75 patients to assess the oral health of children and elderly in this camp.
2. Participated in a Medical health checkup camp on international disability day for children, persons with disabilities and senior citizen at Composite Regional Centre, Sundernagar, Himachal Pradesh, 3rd December 2022. A Total of 84 Patients were examined and treatment (Extraction, scaling and filling) was done in the needed patients.
3. Anganwadi centres were visited to assess the knowledge of the anganwadi workers and mothers attending the anganwadi centres regarding the oral health practices and prevention of oral diseases. A total of 30 anganwadi centres were visited and oral health status of the children attending the anganwadi centre were examined.

DEPARTMENT OF DERMATOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Payal Chauhan	Assistant Professor	19.01.2021
2.	Dr Manju Daroach	Assistant Professor	11.11.2020

About the Department

Department presently has a dedicated team of specialists in the field of Dermatology, Venereology and Leprology; comprising of two assistant professors and one senior resident. Department is currently providing services of patient care through OPD consultations, in patient care and teleconsultations through e-sanjeevani portal. Various dermatology diagnostic procedures are being performed in the department including dermoscopy of skin, hair, nails with expert faculty in the field, patch test, skin biopsy, and histopathology slide review in collaboration from pathology faculty. A dermatology side lab has also been established to provide microbiological investigations of skin, hair and nail including KOH mount, gram stain, acid fast bacilli, lepra stain, Giemsa stain, and wet mount to aid various diagnosis. Minor OT services are provided on a daily basis which includes electrocautery, electrofulguration, chemical cautery, chemical peels, excisional biopsies, ear lobe repair, lipoma excision, and other procedural dermatosurgeries. Department provides services of advanced dermatology care including PRP/GFC therapy, phototherapy, PRF dressings. Various clinics are running including pigmentary clinic, psoriasis clinic, eczema clinic, dermatosurgery clinic, and pediatric clinic.

Teaching and training: Department is dedicatedly involved in teaching of

undergraduates taking lectures, seminars and clinical postings. Department is actively participating in integrated teaching activities for undergraduate training programme. Basic dermatosurgical procedures and lab procedures are also a part of UG curriculum.

Research: Department of Dermatology is actively involved in research activities. Faculties are involved in collaborative research dedicatedly with department of pathology, department of microbiology and department of gynaecology.

Administrative: Department faculties are also involved in various administrative tasks related to procurement of equipment, conduction of recruitment examinations, conduction of examinations, anti-ragging activities, hostel advisory board, institutional cultural activities.

Community Participation: Department organizes patient awareness activities routinely in the department and in public places.

Future plan: The OPD slots has been increased to benefit the patients coming from near and afar. Various equipment and consumables are been procured to provide services of cryotherapy, whole body phototherapy (UVA and UVB), hair transplant for scarring alopecia in the near future. Post graduate courses are expected to start next year for which postgraduate curriculum has been approved by standing academic committee.

CMEs/Workshop/Symposia/National & International Conferences Organized

Departmental faculty was part of organizing team of first Himachal Pradesh dermatology society meet, held in September 2022, Dharamshala.

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Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Dr Payal Chauhan	Lecture on “Role of dermoscopy in assessing vitiligo disease activity”	International aesthetic & clinical dermatology conference	2 nd , 3 rd April 2022	GMC, Amritsar
2.	Dr Payal Chauhan	Lecture on “Dermoscopy of infective disorders”	48 th CUTICON Punjab, Chandigarh & Himachal Pradesh	29 th , 30 th October 2022	GMC, Patiala
3.	Dr Payal Chauhan	Slide discussion session of cutaneous endometriosis	Annual conference of Dermatopathology society of India	18-20 November, 2022	PGIMER Chandigarh
4.	Dr Payal Chauhan	Pathological skin conditions in newborn	National Newborn week 2022- CME on newborn care	21 st Nov. 2022	Department of Neonatology in association with NNF, India. (Online)
5.	Dr Payal Chauhan	3 RD dermoscopy masterclass on “dermoscopy in granulomatous disorders (case-based discussion)”	Virtual	8 th Sept, 2022	IADVL EC & SIG DERMOSCOPY (IADVL ACADEMY)
6.	Dr Manju Daroach	Physiological skin conditions in newborn	National Newborn week 2022- CME on newborn care	21 st Nov. 2022	Department of Neonatology in association with NNF, India. Online
7.	Dr Manju Daroach	An overview of pathomechanism of vitiligo	Vitiligo international symposium	9 th -11 th Dec. 2022	Global Vitiligo Foundation. Bangalore

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self-funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1	Clinico-metabolic profile of PCOS in the Sub-Himalayan	Dr Payal Chauhan (PI)	Extramural		Ongoing	5 lac

	region of North India- A prospective Study 31/23, 10/03/2023					
2.	A KAP survey to assess the aware regarding skin disease in follow up patients attending general dermatology clinics in a tertiary care clinic.	Dr Manju Daroach (PI) Dr Payal Chauhan (co-PI)	Self-funded	1 year	Ongoing	None
3.	Role of Treg cells and proinflammatory cytokines IFN γ , IL17, IL 23 and IL31 in pathogenesis of alopecia areata	Dr Manju Daroach (co-PI)	Extramural (IADVL Loreal grant in 2018)		Ongoing	4.06 lac
4.	Establishment of hospital based STI surveillance network in India (shortlisted letter of Intent of the institute)	Dr Payal Chauhan (co-PI) Dr Manju Daroach (co-PI)	Extramural (ICMR)		Ongoing	3 Cr.

Publications

Papers

1. Sethi S, Jindal R, **Chauhan P**. Dermoscopy assisted topical steroid-dependent/damaged face (TSDF) severity score (DATS Score): Reliability assessment and validation of a new scoring method. Indian J Dermatol. 2022 Mar-Apr;67(2):188-190.
2. **Chauhan P**, Sethi S, Jindal R, Meena D. Dermatoscopy of a case of erythema elevatum diutinum. J Eur Acad Dermatol Venereol. 2022 Apr;36(4):e316-e317. doi: 10.1111/jdv.17835.
3. **Chauhan P**, Jindal R, Shirazi N. Dermoscopy of Rhinofacial Entomophthoromycosis in Skin of Color: First Report. Dermatol Pract Concept. 2022 Apr 1;12(2):e2022051. doi: 10.5826/dpc.1202a51.
4. Jindal R, Singh I, Bhardwaj S, **Chauhan P**. High Prevalence of Resistance to Anti-Leprosy Drugs in Leprosy Cases with Chronic Erythema Nodosum Leprosum: A Matter of Concern. Indian Dermatol Online J. 2022 Jun 24;13(4):511-513.
5. **Chauhan P**, Meena D. Dermoscopy of Granuloma Faciale in the Skin of Color. Indian Dermatol Online J. 2022 Sep 5;13(5):686-687.
6. **Chauhan P**, Jindal R, Errichetti E. Dermoscopy of skin parasitoses, bites and stings: a systematic review of the literature. J Eur Acad Dermatol Venereol. 2022 Oct;36(10):1722-1734. doi: 10.1111/jdv.18352.

7. **Chauhan P**, Meena D, Jindal R, Roy S, Shirazi N. Dermoscopy in the diagnosis of palmoplantar eczema and palmoplantar psoriasis: A cross-sectional, comparative study from a tertiary care centre in North India. *Indian J Dermatol* 2023;68:120.
8. Jindal R, **Chauhan P**, Sethi S. Dermoscopy of the Diverse Spectrum of Cutaneous Tuberculosis in the Skin of Color. *Dermatol Pract Concept*. 2022 Oct 1;12(4):e2022203.
9. **Chauhan P**, Meena D, Errichetti E. Dermoscopy of Bacterial, Viral, and Fungal Skin Infections: A Systematic Review of the Literature. *Dermatol Ther (Heidelb)*. 2023 Jan;13(1):51-76.
10. Vinay K, Ankad BS, Narayan R V, Chatterjee D, Bhat YJ, Neema S, Shah S, **Chauhan P**, et al. A multicentric study on dermoscopic patterns and clinical-dermoscopic-histological correlates of basal cell carcinoma in Indian skin. *Clin Exp Dermatol*. 2022 Nov;47(11):1982-1990.
11. Meena D, Hazarika N, **Chauhan P**, Goyal P. Steroid abuse, quality of life, and various risk factors in dermatophytosis: a cross-sectional observational study from a tertiary care center in northern India. *Acta Dermatovenereol Alp Pannonica Adriat*. 2022 Dec;31(4):135-140.
12. Ankad BS, Behera B, Lallas A, Akay BN, Bhat YJ, **Chauhan P**, et al. International Dermoscopy Society (IDS) Criteria for Skin Tumors: Validation for Skin of Color Through a Delphi Expert Consensus by the "Imaging in Skin of Color" IDS Task Force. *Dermatol Pract Concept*. 2023 Jan 1;13(1):e2023067.
13. Ankad BS, Errichetti E, Lallas A, **Chauhan P**, Malani S, Neema S, Bhat YJ, Vinay K, Behera B, Khare S. Dermoscopy of Hailey-Hailey disease in dark skin: a multicentric observational controlled study by the International Dermoscopy Society Task Force on "Imaging in Skin of Color". *Int J Dermatol*. 2023 Apr 14.
14. Errichetti E, Ankad BS, Lallas A, **Chauhan P**, Nayak M, Usatine RP, Bhat Y, Vinay K, Akay BN, Kelati A, Enechukwu NA, Ogunbiyi A, Behera B. Dermoscopy of Darier's disease in dark phototypes: An observational study by the International Dermoscopy Society task force on 'imaging in skin of colour'. *J Eur Acad Dermatol Venereol*. 2023 Jun;37(6):e720-e722.
15. **Daroach M**, Keshavmurthy V, Bishnoi A, Parsad Davinder, Muthu S kumaran. Extrafacial melasma: A scenario less explored. *Indian Dermatology online journal*, July-aug 2022;3:484-486.
16. Hanumanth V, **Daroach M**, Muthu S kumaran. Depigmentation following diphenylcyclopropenone immunotherapy leading to discontinuation of treatment- An unfamiliar occurrence. *Indian Dermatology online journal*; May June 2022;13:390-91.
17. **Daroach M**, Bhallavi H, Narang T, Leprosy masquerading as tinea faciale. *Ann Natl Acad Med sci (India)* 2022;58:50-51
18. Gupta Priyansh, **Daroach M**, Bishnoi A, Keshavmurthy V, Dermatoscopy of plantar keloids. *Indian Dermatology online journal*, July-Aug 2022;13:532-34.
19. Mahajan R, **Daroach M**, Handa S, Narang T. Randomised controlled trial to compare the effectiveness and safety of low dose dexamethasone oral mini pulse versus DPCP contact sensitization in severe non progressive alopecia areata. *Dermatol Ther*. 2022 Nov;35(11)
20. Afra TP, **Daroach M**, Mahajan R, De D, Handa S. Pustular lesions in a neonate: focused diagnosed approach based on clinical clues. *Indian J Dermatol Venereol Leprol*. 2022 Nov-Dec;88(6):708-716.
21. Dhiman A, **Daroach M**. Lichen nitidus with koebnerization. *CosmoDerma* 2023;3:101.
22. **Chauhan P**; Dhiman A; **Daroach M**. Dermoscopy of nevoid hyperkeratosis of the nipple and/or areola in Fitzpatrick skin type IV. *Journal of Cutaneous and Aesthetic Surgery* 0:10.4103/JCAS.JCAS_175_22, June 23, 2023.

Chapters in Book

S. No.	Author	Chapter	Name of the Editor	Title of the Book	Publication Details (Edition, Year, Publisher)
1.	Dr Payal Chauhan	Panniculitis	Dr. Yogesh Marfatia	Clinical key essentials India, point of care solution	Elsevier
2.	Dr Payal Chauhan	Cicatricial alopecia	Dr. Yogesh Marfatia	Clinical key essentials India, point of care solution	Elsevier

Awards, Honors and Significant Achievements

Dr Payal Chauhan

1. Member of International Dermoscopy society
2. Member of International Dermoscopy society (IDS) task force: Imaging on skin of colour
3. Member of International society of Pediatric dermatology
4. Member of Special interest group- Dermoscopy under IADVL EC Academy
5. Member of Special interest group- Dermatopathology under IADVL EC Academy
6. Member of Dermoscopy society of India
7. Executive member of Dermatopathology society of India, since January 2021 till date
8. One of the experts from India/Asia to be part of validation for skin of color through a Delphi expert consensus by the “Imaging in Skin of Color IDS Task Force carried out by International Dermoscopy Society (IDS) criteria for skin tumors
9. Have carried out systematic reviews in skin of colour as part of the prestigious “Imaging in Skin of Color IDS Task Force” of International Dermoscopy Society (IDS)
10. In collaboration with a team of eminent international and national faculty, have carried out and published studies (including systematic reviews) on dermoscopy of various dermatoses

Dr Manju Daroach

1. Executive member of dermatopathology society of India
2. Member of SIG – Trichology and hair transplant under IADVL EC Academy
3. Life member of Associations of cutaneous surgeons of India
4. Life member of Pigmentary Disorders Society.

Community Services

Dr Payal Chauhan

1. Distributed patient information pamphlets on world urticaria day, 1st October 2022
2. Delivered a talk on leprosy and organized leprosy awareness campaign which included poster presentation, nukkad natak by AIIMS students, a slogan rally in collaboration with district leprosy authorities, on Antileprosy day observed on 30th Jan. 2022.

Dr Manju Daroach

1. Provided dermatology services in a camp organized under Azadi ka Amrit Mahotsav for children with disability.
2. Performed leprosy awareness activities with district leprosy authorities and in the institute campus on Antileprosy day observed on 30th Jan. 2022.

DEPARTMENT OF ENDOCRINOLOGY & METABOLISM

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr. Preyander Singh Thakur	Assistant Professor	23.11.2020

About the Department

The Department of Endocrinology & Metabolism currently is providing OPD services 3 days a week and IPD services. Various minor OT procedures, day care

procedures and endocrine stimulation tests are also being performed. The department is also involved in teaching of undergraduate students in vertical integrated classes.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. CME on the topic 'Thyroid Update' on 28th May 2022 as the Organising Secretary.

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of the faculty	Title	CME/Conference	Date	Organised by
1.	Dr. Preyander Singh Thakur	SGLT2/DPP4i : Is this the harmonious blend in management of Type 2 DM	Annual Conference of Himachal Diabetes Stroke Society, Palampur	11.06.2022	HP Diabetes & Stroke society
2.	Dr. Preyander Singh Thakur	An obscure cause of primary hyperparathyroidism: Series of three cases of ectopic parathyroid adenoma	Endocrine society of India Annual Conference 2022	22.12.2022	Endocrine Society of India

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural / Self-funded	Duration (Yrs)	Status (Ongoing / Completed)	Total funds sanctioned (Rs.)
1.	A cross sectional study of neurophysiological and biochemical parameters in hypothyroid patients of hilly region of Himachal Pradesh	Dr. Preyander Singh Thakur (Co-I)	Extramural (ICMR)	3 years	Ongoing	23,04,180
2.	Clinico-metabolic profile of PCOS in the Sub-Himalayan	Dr. Preyander	SBI (CSR)	2 years	Ongoing	Approx 5 lakhs

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	region of North India – A prospective study	Singh Thakur (Co-I)				
3.	Digital Nose for Healthcare: Diagnosing Diabetes and heart diseases via a low-cost digital nose.	Dr. Preyander Singh Thakur	Collaborative (IIT Mandi)			

Publications

Papers

1. **Thakur PS**, Kumar C. Critical appraisal of total thyroidectomy is more cost-effective than radioactive iodine as an alternative to antithyroid medication for Graves' disease. Surgery. 2023 May;173(5):1311. doi: 10.1016/j.surg.2022.11.019.
2. Thakur S, Sharma A, Kaushal S, Sharma A, Sharma N, **Thakur PS**. Incidence and Risk Factors of "Postdural Puncture Headache" in Women Undergoing Cesarean Delivery under Spinal Anesthesia with 26G Quincke Spinal Needle, Experience of Medical College in Rural Settings in India 2019: A Prospective Cohort Study Design. J Pharm Bioallied Sci. 2022 Jul;14(Suppl 1):S209-S213.

Edited books and monographs

S. No.	Author(s)	Chapter	Name of the Editor	Title of the Book	Publications details
1.	Dr. Preyander S Thakur	Diabetes in Elderly	Dhiraj Kapoor	Diabetes in Practice	1 st Edition, 2023, Paras medical Publisher

Community Service

1. Organised the following community events on occasion of World Diabetes Day i.e. 14.11.2022 in collaboration with Department of Medicine –
 - a. Walkathon at AIIMS Campus
 - b. Poster making competition for Nursing Students and Medical Undergraduates
 - c. Workshop on insulin techniques for Nursing officers of the Institute
 - d. Interactive session and Lecture to ASHA workers of Markand Block at CH Markand Bilaspur
 - e. Delivered Radio- Talk on Prevention of Diabetes at All India Radio (AIR) Hamirpur.
2. Part of Panel Discussion on NDTV on 9.12.2022 on the topic – Hormonal Problems in Children.
3. Interactive session with public at All India Radio (AIR) Dharamshala on 8.01.2023 on the Topic – “Hormonal disorders and how to prevent them”.

DEPARTMENT OF OTORHINOLARYNGOLOGY HEAD NECK SURGERY (ENT)

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr. Darwin	Associate Professor	23.11.2020
2.	Dr. Neha Chauhan	Assistant Professor	27.04.2021
3.	Dr. Kuldeep Thakur	Assistant Professor	17.06.2022

About the Department

The Department Otorhinolaryngology Head Neck Surgery (ENT) has started the out-patient, major and minor operation theatre services.

Clinical Services: The department is catering to an increasing number of patients with ear, nose, throat complaints as well as Head Neck cancer patients on an out-patient basis. Minor surgical procedures are being carried out for patients on a day-care basis. The Department has started major Operation theatre services and has taken a lead in performing all major ENT Cases including Head and Neck surgeries like thyroidectomy, parotidectomy and oral and laryngeal cancers. The department has been performing major Head Neck cancer operations with reconstruction on a regular basis. The department has been rendering emergency services to patients of ENT trauma as well other ENT emergencies such foreign body of upper aerodigestive tracts, stridor, epistaxis. The Department has achieved a major milestone by initiating Cochlear Implantation Program for congenital sensorineural hearing loss in children by performing its first Cochlear Implantation on 24.05.2023.

Academics Services: The Department has started MBBS teaching in the form of lectures, clinics, and tutorials as well as academic activities in the form of seminars and journal clubs have been initiated. The department has also applied for permission for special clinics in the form of Otology and Vertigo clinic and ENT-Radiology clinics.

Academic Events: The Department has organized various academic events in the form of Workshops for boosting the surgical skills and confidence of new surgeons (residents).

1. 1st Hands-on Otology Surgical Training Workshop (Using Voxel-Man Simulator with 3-D Visualization) 17 December 2022, AIIMS, Bilaspur
2. Vertigo Management Course – Reinforcing the Basics, 27-28 January 2023, AIIMS, Bilaspur.

Community Participation: The department is actively participating in various community-based activities.

1. Participation in the National Health Fest for Divyangjan (Azadi ka Amrit Mahotsav) on 05.04.2022 at AIIMS, Bilaspur
2. Commemorated World No tobacco day on 31.05.2023 at Ayush Block, AIIMS, Bilaspur in collaboration with Department of Physiology
3. Medical camp at Lahaul Sapiti on 10.05.2022
4. Medical camp at CRC, Sunder Nagar on 03.12.2022
5. Medical camp at Una
6. Health check-up camp at Jawahar Navodaya Vidyalaya, Kothipura, Bilaspur (H.P.) on World Hearing Day on 03.03.2023
7. 2-days Multidisciplinary health check-up camp on 26.05.2023 & 27.05.2023 at Villages Marotan & Dhar Tatoh under District Disability Rehabilitation Centre Scheme

CMEs/Workshop/Symposia/National & International Conferences Organised

1. 1st Hands-on Otolaryngology Surgical Training Workshop (Using Voxel-Man Simulator with 3-D Visualization) on 17th Dec 2022
2. Vertigo Management Course – Reinforcing the Basics on 27 and 28th Jan 2023

Lectures delivered/papers or posters presented at CMEs /National & International Conferences

S. No.	Name of Faculty	Presentation	Name of the Conference	Date	Organised by
1.	Dr Darwin Kaushal	E-Poster: Root cause analysis of the delay in head and neck cancer treatment.	10 th European Congress on Head & Neck Oncology, Lisbon Congress Center, Portugal.	8-10 th March, 2023	European Head & Neck Society - ECHNO
		Transcervical-transparotid approach to the tumors of the parapharyngeal space	22 nd National Conference, Foundation for Head and Neck Oncology (FHNO), Guwahati.	4-6 th Nov, 2022	Foundation for Head and Neck Oncology
		Minion to Monster Thyroids: An Institutional Experience	APTS 2023, Kochi.	23-26, March 2023	Asia-Pacific Society of Thyroid Surgery
		Invited Faculty, Lecture (Parotidectomy)	International Head Neck Cadaver Course, AIIMS New Delhi, 2022.	24 th -26 th December 2022	AIIMS New Delhi
		Paper Presentation (Thyroid Surgery), Hands on workshop Participation	APTS 2023, Kochi.	23-26, March 2023	Combined meeting of 4 th Congress of Asia-Pacific Society of Thyroid Surgery and 5 th National Meeting of Indian Society of Thyroid Surgeons
		Invited Faculty, Quiz Master, Panelist (Parotidectomy Complications)	COMPLICON, AIIMS Jodhpur, 2022.	30 Sep - 02 Oct, 2022	AIIMS Jodhpur
		Faculty and Poster Presentation	22 nd National Conference, Foundation for Head and Neck Oncology (FHNO), Guwahati.	4-6 th Nov, 2022	Foundation for Head and Neck Oncology

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		E-Poster Presentation: Transcervical-transparotid approach to the tumors of the parapharyngeal space.	10 th European Congress on Head & Neck Oncology, Lisbon Congress Center, Portugal.	8-10 th March, 2023	European Head & Neck Society - ECHNO
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Research

S. No.	Project	Name (Role)	Funding agency	Duration (Years)	Start –End year	Total funds sanctioned (Rs.)
1.	Clinical Profiling and assessment of SARS CoV-2 seroprevalence in clinically unsuspected patients attending Otorhinolaryngology Department, AIIMS Jodhpur	Co Guide- Dr Darwin Kaushal	Nil	1 year	2021-2022	Nil
2.	Cochlear duct length and its relation to audiological outcome after cochlear implantation in prelingually deaf children, AIIMS Jodhpur	Co Guide- Dr Darwin Kaushal	Nil	2 years	2021-22	Nil
3.	Clinical profile and diagnosis of patient presenting with vertigo at AIIMS, Bilaspur	PI- Dr Darwin Kaushal Co-investigator- Dr Neha Chauhan	Self-funded	3	2022	Nil

Publications:

- Gupta D, **Kaushal D**, Vedant D, Sharma R, Vishwajeet V, Elhence PA. Cervical Thymic Cyst with parathyroid tissue - a diagnostic conundrum. Autops Case Rep. 2022 Feb 21;12: e2021361. doi: 10.4322/acr.2021.361. PMID: 35252053; PMCID: PMC8890759.
- Alam A, Chhabra NK, **Kaushal D**, Singh S, Lahoria U, Nahar U. Relapsing subcutaneous panniculitis-like T-cell lymphoma with B symptoms, remitting on low dose methotrexate. J Dtsch Dermatol Ges. 2022 Oct;20(10):1372-1374. doi: 10.1111/ddg.14866. Epub 2022 Oct 9. PMID: 36210058.

3. Shakrawal N, Patro SK, Soni K, **Kaushal D**, Choudhury B, Goyal A. Our Experience with Laryngotracheal Trauma (LTT) in a Tertiary Care Centre of Western Rajasthan. *Indian J Otolaryngol Head Neck Surg.* 2022 Sep;74(3):375-382. doi: 10.1007/s12070-021-02820-5. Epub 2021 Sep 1. PMID: 36213471; PMCID: PMC9535059.
4. Nair NP, Sharma V, Dixit A, **Kaushal D**, Soni K, Choudhury B, Goyal A. Future Solutions for Voice Rehabilitation in Laryngectomees: A Review of Technologies Based on Electrophysiological Signals. *Indian J Otolaryngol Head Neck Surg.* 2022 Dec;74(Suppl 3):5082-5090. doi: 10.1007/s12070-021-02765-9. Epub 2021 Jul 21. PMID: 36742837; PMCID: PMC9895460.
5. Das N, Patro SK, **Kaushal D**, Pareek P, Dixit A, Kombathula SH, Soni K, Sharma V, Goyal A. Correlation of tumour and treatment characteristics to dose received by cochlea in volumetric arc therapy. *Eur Arch Otorhinolaryngol.* 2022 Apr;279(4):2019-2028. doi: 10.1007/s00405-021-06950-y. Epub 2021 Jun 23. PMID: 34160665.
6. Rajan N, Choudhury B, Prakash D, Soni K, **Kaushal D**, Shakrawal N, Nair NP, Goyal A. Does Prolonged Use of N95 Masks Affect Nasal Mucociliary Clearance? A Single Group Pre-Post Study. *Ann Otol Rhinol Laryngol.* 2022 Jul;131(7):730-736. doi: 10.1177/00034894211041821. Epub 2021 Aug 28. PMID: 34459285.
7. Sameema VV, Soni K, Deora S, Sharma JB, Choudhury B, **Kaushal D**, Chhabra S, Goyal A. Assessment of preoperative and postoperative cardiac function in children with adenotonsillar hypertrophy: a prospective cohort study. *Eur Arch Otorhinolaryngol.* 2022 Jun;279(6):3013-3019. doi: 10.1007/s00405-022-07255-4. Epub 2022 Jan 12. PMID: 35022863.
8. **Kaushal D**, Sharma V, Gugliani A, Soni K, Choudhury B, Patro SK, Singhal P, Goyal A. Otology Training in India: Is It Up to the Mark? *Indian J Otolaryngol Head Neck Surg.* 2022 Aug;74(Suppl 1):675-680. doi: 10.1007/s12070-021-02485-0. Epub 2021 Mar 3. PMID: 36032896; PMCID: PMC9411479.
9. Biswas S, Sureka B, **Kaushal D**, Elhence P, Goyal A, Yadav T, Goel A, Khera PS. American college of radiology thyroid imaging reporting and data system score has high diagnostic value in the diagnosis of malignant thyroid nodules: A prospective single-center cross-sectional study. *Ann Afr Med.* 2022Oct-Dec;21(4): 377-382.doi: 10.4103/aam.aam_123_21. PMID: 36412338; PMCID: PMC9850886.
10. **Thakur K**, Singh CA, Kakkar A, Kumar R, Sharma A, Thakar A. Metastatic Malignant Phosphaturic Mesenchymal Tumor of Mandibular Alveolus: a Rare Case Report and Review of Literature. *Indian J Surg Oncol.* 2022 Jun;13(2):305-311. doi: 10.1007/s13193-021-01449-8. Epub 2021 Sep 22. PMID: 35782792; PMCID: PMC9240173.
11. Elaprolu S, Menon LR, Patel T, **Thakur K**, Thankappan K. Letter to the Editor: Occult nodal metastasis rate in salivary malignancies. *Head Neck.* 2022 Jul;44(7):1747-1748. doi: 10.1002/hed.27063. Epub 2022 Apr 21. PMID: 35445498

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr Yatiraj Singi	Associate Professor	23/11/2020
2	Dr Dipen Dabhi	Assistant Professor	25/11/2020

About the Department

The Dept of Forensic Medicine at AIIMS Bilaspur is established with motto to provide academic, clinical & research activities par excellence. The faculties of the department were actively involved in various capacities for establishing an AIIMS, comparable to its parent institute AIIMS New Delhi.

Administrative activities: The faculty members were entrusted with various administrative responsibilities like IT Cell, Faculty In-charge Security, Chief Provost, Anti-Ragging Committee, Disciplinary committee, Annual Report Committee, UG Board of Studies etc.

Academic: The faculty members were involved in the Foundation course of the first batch of MBBS and regular classes for students of MBBS Phase II. The faculties also framed the

Undergraduate curriculum for the subject of Forensic Medicine.

Research: The faculty members were awarded an Extramural grant by ICMR and are pursuing interdepartmental research in collaboration with Dept of Radiology.

Medico-legal work: The faculty were actively providing expert opinion or performing autopsies in cases where expertise of Forensic Expert was sought by the District Police, Dist. Bilaspur.

Future Vision: The department is currently pursuing construction of state of the art mortuary complex at the AIIMS Bilaspur with approval of Standing Finance Committee awaited. Meanwhile department proposes to start temporary mortuary in interest of the academics and public service.

Lectures Delivered/Papers or Posters presented at CMEs/ National & International Conferences

S. No.	Title	CME/Conference	Date	Organised by
1.	Chaired a session	Respectful abortion care – FOGSI & WHO joint initiative workshop	14 th August 2022	Dept of OBGyn, AIIMS, Bilaspur

Research

S. No.	Title of Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Years)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)

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1.	Correlation of dimension of hands and feet with Stature in Indigenous population of Tribal Districts of Himachal Pradesh.	Dr Yatiraj Singi (PI) Dr Dipen Dabhi (Co-I)	Extramural (ICMR)	1 year	Ongoing	5,45,000/-
2.	Gender determination by analysing clinical chest x ray using 9th and 10th thoracic vertebra by metric method of analysis in North Indian population	Dr Dipen Dabhi (PI) Dr Yatiraj Singi (Co-I)	Self funded	2 years	Ongoing	--

Publications

1. Asha K, Singh V, **Singi Y**, Ranjan R. The Association of Hematological and Biochemical Parameters with Mortality Among COVID-19 Patients: A Retrospective Study From North India. Cureus. 2022;14(9).
2. Saini RK, Sharma M, **Singi Y**, Sharma D, Saini N, Mann GR, et al. Demographics Of Suicidal, Homicidal And Motor Vehicular Accidental Deaths In Rural Haryana, North India–Effect Of Covid-19 Lockdown. European Chemical Bulletin. 2023;12(Special 5):3373–8.
3. Krishna HK, **Singi Y**, Chandan V, **Dabhi D**. A Study on the Profile of Poisoning in the Paediatric Population in a Tertiary Care Teaching Hospital of Chitradurga Region. Cureus. 2022;14(12).
4. Goyal A, **Singi Y**, Mallya P, Bhat G, Shankaranarayana P, Goyal Sr A. A Comparison Between Intrathecal Levobupivacaine and Bupivacaine for Quality and Safety During Infraumbilical Surgeries. Cureus. 2022;14(10).

Chapter(s) in book

S. No.	Author (s)	Chapter	Name of the Editor	Title of the Book	Details of Publication (Edition, Year, Publishers)
1.	Dr. Yatiraj Singi	--	Dr KSN Reddy, Dr OP Murthy, Dr Yatiraj Singi, Dr Mahender Reddy	Essentials of Forensic Medicine & Toxicology	35th Edn (2022) Jaypee Brothers, New Delhi

DEPARTMENT OF GENERAL MEDICINE

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr Ajay Jaryal	Associate Professor	23.11.2020
2	Dr Tarun Sharma	Associate Professor	15.06.2022
3	Dr Bhupender Kumar	Assistant Professor	25.11.2020
4	Dr Kapil Sharma	Assistant Professor	16.11.2020
5	Dr Devender	Assistant Professor	17.06.2022
6	Dr Subhash Chander	Assistant Professor	14.06.2022

About the Department

The department of medicine is involved in the teaching of undergraduate students since the beginning of the institute in 2020-21. Soon after it started providing OPD teleconsultations during the COVID pandemic to the needy people far and beyond. With the easing of COVID epidemic, physical OPD consultations were started by the department at RH Bilaspur and later in the Ayush block in the campus itself as per the institute's mandate. Continuing with the excellence in patient care the department played a leading role in rolling out the inpatient services in the AIIMS hospital. At present the department has a 60 bedded Medicine ward with state of art facilities like USG, echocardiography, ventilators, multipara monitors, ECG machine, ABG machine etc. Among these 60 beds there is 4 bedded ICU and 4 bedded HDU. The indoor facility also caters for the sub-specialty departments of cardiology, endocrinology, and for the Clinical immunology and Rheumatology. The faculty and residents of the department are providing 24 hours emergency services in the casualty. The department is providing round the clock interdepartmental consultations. It is also the

pioneer in the institute in providing free biologicals to the needy patients via various health service schemes. POCUS, kidney biopsies, joint aspirations, intraarticular injections are some other services available in the department. The department is actively involved in various community outreach programs and educational activities for the common people. The industrious and able faculty, residents and staff of the department has organised various activities to spread awareness about the diseases like hypertension, diabetes, SLE and Rheumatoid arthritis through public talks, workshops, conferences, health camps, radio and television shows. Beside catering to ever increasing patient population the departmental faculty has left no stone unturned to meet the institutional mandate of research and have fetched many extramural grants in collaboration with other departments. Building upon and upscaling of current credentials, the department of Internal Medicine shall start PG teaching and training, augment intensive care services and start specialty clinics in geriatrics and non-communicable diseases, in the near future.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. State level IRA Rheumatology Quiz on 20th Aug 2022
2. Lipid update 2023 on 23rd Nov. 2022

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

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S. No.	Name of faculty	Title of Lecture/paper/poster	CME/Conference	Date	Organiser and venue
1.	Dr Ajay Jaryal	Removal of “Stuck Tunnelled Haemodialysis Catheter” by Hong’s Technique	ASN Kidney week 2022 (Virtual)	10/2022	ASN virtual
2.	Dr Tarun Sharma	Snake bites - Varied presentation	NATIONAL CONFERENCE	13/10/2022	Emergency Medicine India Goa
3.	Dr Kapil Sharma	Oral GLP-1 Receptors analog; Clinical relevance	SEDFCON-2022	16/10/2022	SEADF, AIIMS Rishikesh
4.	Dr Devender	PO. 5.108 Combined model of renal histopathology and clinical parameters better predicts one-year renal outcomes in lupus nephritis: analysis of 334 kidney biopsies	EULAR 2022	10/01/2022	EULAR 2022
		Exploratory Clinical Subgroup Clustering in Systemic Sclerosis-Results from the Indian Progressive Systemic Sclerosis Registry	ACR 2022	01/09/2022	ACR 2022
		Semiquantitative Thigh Magnetic Resonance Imaging (tMRI) in Determining Skeletal Muscle Outcomes at Baseline and on Follow up in Idiopathic Inflammatory Myopathies (IIMs)	ACR 2022	01/09/2022	ACR 2022
		Withdrawal of Maintenance Glucocorticoid versus Other Immunosuppressants Among Patients with Systemic Lupus Erythematosus in Long Term Clinical Remission: Interim Analysis of a Non-inferiority Randomised Controlled Trial	ACR 2022	01/09/2022	ACR 2022
		Latent Tuberculosis Infection and Its Associations with Clinical and Serological Parameters	ACR 2022	01/09/2022	ACR 2022

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		in Systemic Lupus Erythematosus			
		AB0558 prevalence of latent tuberculosis infection and its associations with clinical and serological parameters in systemic lupus erythematosus	EULAR 2022	01/06/2022	EULAR 2022
		POS0775 combined model of renal histopathology and clinical parameters better predict one year renal outcomes in lupus nephritis: analysis of 334 kidney biopsies	EULAR 2022	01/06/2022	EULAR 2022
		Intraarticular workshop APICON 2023 as expert faculty	APICON 2023	26/01/2023	Association of Physicians Of India
		Nailfold capillaroscopy workshop as expert faculty	World rheumatology forum summit - rheumatology master class	18 & 19 March 2023	Indian Rheumatology Association

Research

S. No.	Title of the project	Name (Role)	Extramural/ Intramural/ Self-funded	Duration (Yrs.)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Establishment of hospital based STI surveillance network	Dr Ajay Jaryal (Co-I) Dr Bhupendra Kumar (Co-I)	Extramural (ICMR)	3 years	Project approved	36,225,000/-
2.	Smartphone tele stroke vs stroke physician led acute stroke management SMART INDIA	Dr Tarun Sharma (Co-I)	Extramural (ICMR)	3 years	Ongoing	
3.	Non-Invasive glucometer	Dr Bhupender Kumar (Co-I)	Extramural - IIT Mandi iHUB	2 years	Sample collection	6,748,500/-
5.	A Cross Sectional Study of Neurophysiological & Biochemical	Dr Kapil Sharma (Co-I)	Extramural (ICMR)	3 years	Budget received	1,964,880/-

parameters in Hypothyroid Patients of Hilly region of Himachal Pradesh					
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Publications

1. **Jaryal A**, Vikrant S, Gupta D. Epidemiology and outcomes of dialysis requiring acute kidney injury: A single-center study. Therapeutic Apheresis and Dialysis. 2022 Jun;26(3):594-600.
2. **Jaryal A**, Vikrant S. Anti-glomerular basement membrane disease: Treatment outcome of cyclophosphamide vs. rituximab induction therapy regimen. Clin Nephrol. 2022 Dec;98(6):280-287. doi: 10.5414/CN110851. PMID: 36282172.
3. Kumar R, Singh TP, **Jaryal A**, Thakur S. Retino-Renal Dissociation in Type 2 Diabetes Mellitus: An Observational Cross-Sectional Study at a Tertiary Care Center of Sub-Himalayan Region. The Journal of the Association of Physicians of India. 2022 May;70(5):11-2.
4. Prasad N, Yadav AK, Kundu M, **Jaryal A**, Sircar D, Modi G, Sahay M, Gopalakrishnan N, Vikrant S, Varughese S, Baid-Agrawal S. Renin-angiotensin blocker use is associated with improved cardiovascular mortality in Indian patients with mild-moderate chronic kidney disease—findings from the ICKD study. Frontiers in Medicine. 2022; 9:1060148. 2022 Dec 20;9: 1060148.
5. **Jaryal A**, Vikrant S. Anti-glomerular basement membrane disease in a patient with Type 2 diabetic mellitus: Long-term remission of the two after immunomodulatory therapy. Ther Apher Dial. 2022 Oct;26(5):1047-1048.
6. Dunga, Saikumar; Kavadiachanda, Chengappa; **Bairwa, Devender**; Thabab, Molly M; Negi, Vir Singh. Performance of timed function tests as outcome measures in Idiopathic Inflammatory Myopathy – results from a single centre cohort PMID: 35416957, DOI: 10.1093/rheumatology/keac244
7. **Bairwa, Devender**; Kavadiachanda, Chengappa; Dunga, Saikumar; Mathew, Anoop; G, Aishwarya; Gayathri, M S ; Mamatha, Gorijavolu; Thabab, Molly; Negi, Vir. Effect of skin phototype on quantitative nailfold capillaroscopy PMID: 36211202, PMCID: PMC9537707, DOI: 10.1177/23971983221102688
8. Gopal A, Kavadiachanda C, **Bairwa D**, Shah S, Mehra S, Srinivas BH, Mariaselvam CM, Thabab MM, Negi VS. Performance of Clinical and Biochemical Parameters in Identifying Renal Histopathology and Predictors of One-Year Renal Outcome in Lupus Nephritis-A Single Centre Study from India. Diagnostics (Basel). 2022 Dec 14;12(12):3163. doi: 10.3390/diagnostics12123163. PMID: 36553169; PMCID: PMC9777017.
9. Mamatha Gorijavolu, **Devender Bairwa**, Sachit Ganapathy, Saikumar Dunga, Aishwarya Gopal, Ramesh Ananthakrishnan, Molly Mary Thabab, Vir Singh Negi, Chengappa G Kavadiachanda, Semi-quantitative thigh magnetic resonance imaging scores in assessing disease activity and determining long-term clinical outcome in idiopathic inflammatory myopathies: a causal mediation analysis, Rheumatology, 2023; kead174, <https://doi.org/10.1093/rheumatology/kead174>.

Chapter(s) in Book

S.No.	Name of Faculty	Chapter	Name of the Editor	Title of the Book	Publication Details (Edition, Year, Publisher)
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1.	Dr Ajay Jaryal	Diabetes and Kidney Disease	Dhiraj Kapoor	Diabetes in Practice	1 st Edition (2023), Paras Medical Publisher
2.	Dr Tarun Sharma, Dr Aradhna Sharma	Lifestyle modifications	Dhiraj Kapoor	Diabetes in practice	1 st Edition (2023), Paras Medical Publisher

Awards, Honors and Significant Achievements

Dr Bhupender Kumar

1. Online training module on good clinical practices by SYNEOS Health on 22.11.2022

Dr Kapil Sharma

1. Membership of The Emergency Medicine Association

Dr Devender

1. Online training module on good clinical practices by SYNEOS Health on 22.11.2022
2. Membership of IRA

Community Service

Dr Ajay Jaryal

1. Disability certificate issued during Disability camp conducted at RH Bilaspur on 17.02.2023
2. Health check-up camp at RH Keylong
3. An introductory session for the arthritis patients was organized in collaboration with orthopaedics dept and physiotherapists and psychiatrists on World arthritis awareness day on 12.10.2022

Dr Tarun Sharma

1. An introductory session for the arthritis patients was organized in collaboration with orthopaedics dept and physiotherapists and psychiatrists on World arthritis awareness day on 12.10.2022
2. Community lecture on Inflammatory arthritis and autoimmune diseases lecture to PG students of NSCB Govt College, Hamirpur on 13.02.2023
3. Health talk on Inflammatory arthritis and autoimmune diseases on ANV News Himachal aired on 13.02.2023
4. Talk on Inflammatory arthritis and autoimmune diseases on AIR Hamirpur aired on 19.02.2023
5. Health Check Up Camp on International day for Pwd at CRC Sundernagar on 03.12.2022

Dr Bhupender Kumar

1. Disability certificates issued during Disability camp conducted at RH Bilaspur on 17.02.2023

Dr Kapil Sharma

1. Public awareness activity on world arthritis day on 12.10.2022

Dr Devender

1. Newspaper interview on Arthritis - Common myths and misbelieves published in Punjab Kesari Himachal Edition on 15.01.2023
2. An introductory session for the arthritis patients was organized in collaboration with orthopaedics dept and physiotherapists and psychiatrists on World arthritis awareness day on 12.10.2022
3. Disability certificates issued during Disability camp held at RH Bilaspur on 03.02.2023
4. Community lecture on Inflammatory arthritis and autoimmune diseases lecture to PG students of NSCB Govt College, Hamirpur on 13.02.2023
5. Talk on Inflammatory arthritis and autoimmune diseases on AIR Hamirpur aired on 19.02.2023

Dr Subhash Chander

1. Public awareness activity on world arthritis day on 12.10.2022
2. Disability certificates issued during Disability camp held at RH Bilaspur on 2022 and 03.03.2023

DEPARTMENT OF GENERAL SURGERY

Faculty

S. No	Name	Designation	Date of Joining
1.	Dr Mohim Thakur	Associate Professor	16.03.2021
2.	Dr Ajay Kumar Dhiman	Assistant Professor	04.07.2022

About the Department

Department of General Surgery in the initial half of the year gave outpatient services in Ayush Block performed basic minor operative procedures. After completion of main hospital block the Department started in patient services with 14 beds and 2 ICU beds. The undergraduate teaching continued for 4th and 5th semester undergraduate students which included lectures and clinical posting in surgical OPD. By last quarter of the year department started emergency and elective major operative services which comprised of open general surgical procedures. With routine undergraduate teaching ongoing, the department organized various teaching and training activities for staff and undergraduate students. The department was actively involved in conducting induction classes for nursing officers and also organized training workshop for residents and nursing officers posted in emergency to make them adept with the nuances of trauma management. The department has actively given community services in the region by attending medical camps in tribal districts of the state and by participating in disability camps in Bilaspur

where disability certificates were disbursed to the needy patients under the flagship Sahara yojana scheme of the state. The department also initiated community awareness activities in the form of Radio talks (AIR FM) on common surgical ailments in order to expand community outreach. By the end of this year we were successful in starting basic laparoscopic surgical services in the region.

The department envisions to expand services in the coming year and perform advanced laparoscopic procedures in management of hernias and gastrointestinal diseases/cancers. We also aim to start Metabolic and Bariatric surgeries in AIIMS Bilaspur in near future. Our department aims to become a beacon of excellence in surgical education, patient care and research. We aspire to train the next generation of surgeons through a robust post graduate programme. The department will also further its clinical services from laparoscopy to cutting edge robotic technology to provide minimally invasive procedures with precision and improved outcomes.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. **Trauma Training workshop:** organized for training JR/SR/Nursing officers in Emergency triage on 15th Sept 2022

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Yrs)	Status	Total funds sanctioned (Rs.)
1.	Efficacy of Traditional Tibetan medicine in solid organ cancer.	Dr Mohim Thakur (PI)	Self funded	2	Ongoing	Nil

2.	Nature of miR-2909 dependent regulation of PVT-1 gene locus in Human Prostate Cancer	Dr Mohim Thakur (Co-I)	Funded	3	Ongoing	21 Lakh
3.	Ethnopharmacological Survey of medicinal herbs used by traditional tribal healers in Lahaul and Spiti – A cold desert region in northwestern himalyan belt of Indian	Dr Mohim Thakur (Co-I)	Self funded	2	Ongoing	Nil
4.	Global evaluation of cholecystectomy knowledge and outcomes (GECKO).An International cohort study	Dr Mohim Thakur (PI)	Non funded MultiCenter International Study	2	Ongoing	Nil

Publications

1. **Thakur M, Dhiman A K**, Laparoscopic vs Endoscopic Management of Pancreatic Pseudocysts: A Scoping Review. Cureus 15(2): e34694. DOI 10.7759/cureus.34694

Community Service

Dr Mohim Thakur

1. Disability Certification camp Jhandutta Bilaspur H.P -12th April 2022
2. Medical camp in Keylong, Lahul & Spiti: outpatient surgical services were provided and minor operative procedures performed in Regional Hospital Keylong.
3. RADIO talk – AIR FM Hamirpur – session conducted on topic – Gall bladder stones

Dr Ajay Dhiman

1. RADIO talk – AIR FM Hamirpur – session conducted on topic – Inguinal hernia
2. Community awareness on World trauma day 17th Oct 2022 - Presentation of Nukkad natak by undergraduate students and disbursement of pamphlets on trauma precautions and awareness to staff and general public in OPD.

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DEPT OF HOSPITAL ADMINISTRATION

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Vikrant Kanwar	Assistant professor	26.11.2020
2.	Dr Mohammad Kausar	Assistant professor	13.11.2020 (Upto 02.02.2023)

About the department

“Vision” of the department:

We “SAVE” (System, administer, values and economy) with CARE (Compassion, affection, respect and empathy)

“Mission” of the Department:

Creating a System which Administer through Values and Economy, to ensure Compassionate, Affectionate, Respectful and Empathetic Care”

“Objectives” of the Department

- To organise and co-ordinate day to day administrative activities in the institute hospital to impart and deliver effective healthcare services.
- To implement the technology driven health systems to smoothen the processes.

- To train/capacity building of the healthcare work force for effective delivery of services.
- To ensure legal and promote ethical practices in the institutions.
- To coordinate and facilitate in the quality assurance programmes in tertiary care hospitals and act as nodal centre for these activities for other hospitals of the state.
- To conduct operational research in various areas of health and healthcare administration for effective management decision making.
- To advocate and advise regarding current trends in hospital planning and management.

Department Plan

Period	1 year	3 years	5 years
Patient Care: OPD/IPD/Diagnostic New Services	• Planning, Organizing, staffing of OPD services • Partial Diagnostics	• Phased manner IPD Services	• Full Fledged IPD and Diagnostic Services
Teaching & Training UG/PG/SS	• MBBS Teaching & in foundation course • Webinars and CMEs • H- LAMP program for AIIMS Faculty	• Integrated UG teaching • MHA/MD courses • Webinars & CME's • H-LAMP program for other institutions	• PG teaching • MHA/MD training • H- LAMP as a flagship program of department at National level
Research area Plans	• Quality In Healthcare • Telehealth • Frugal Innovations in Healthcare • Green Hospitals • Lean management • Procurement practices improvement		

	• Patient Safety • Healthcare delivery models Research • Hospital Operational Research		
Community participation	• Outreach camp services, IEC activities for different patient care services		
Revenue generation Service charges Project Funding	• Collaborations with Research institutes, Central/State bodies for funding in health domains	• Collaborations with Research institutes, Central/State bodies for funding in health domains	• Collaborations with Research institutes, Central/State bodies for funding in health domains
CSR	• Donations under CSR from Red Cross, SBI, NHPC, SJVN and others		
Scientific Collaboration with other AIIMSs/ PGI/ other medical colleges	• Inter-Departmental Collaboration for various research activities	• Multicentre Projects with Institutes of National and International Importance	• Multicentre Projects with Institutes of National and International Importance
Administrative Plan	• Establishment of Academic Department of Hospital Administration • Day to day administrative activities to efficiently run the services	• Day to day administrative activities to efficiently run the patient care services	• Day to day administrative activities to efficiently run the patient care services

Lectures Delivered/Papers or Posters presented at CMEs /National & International Conferences

S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Dr Vikrant Kanwar	Paper-	International conference		Telemedicine society of India, Kochi

Publications

Papers

1. **Kanwar, V.**, Chaudhary, S., & Sharma, A. (2023). Challenges in implementing digital health services in rural India. Journal of the International Society for Telemedicine and EHealth, 11, e3 (1-5). <https://doi.org/10.29086/JISfTeH.11.e3>

Awards, Honors and Significant Achievements

Dr Vikrant Kanwar

1. Member; Academy of Hospital Administration
2. Member; Research Foundation of Hospital and Healthcare Administration
3. Member; American College of Healthcare Executives
4. Ex-Member; ISO BIS, Health Informatics Sectional Committee
5. Member, Telemedicine Society of India

DEPARTMENT OF MEDICAL ONCOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Pravesh Dhiman	Associate Professor	28.06.2022

About the Department

The department started providing OPD services patients requiring Medical Oncology and specialized hematology care from Ayush block from July 2022. The indoor facility became functional in September 2022. The department has made shift functional day care Unit along with Indoor wards. The department trained nursing professionals and Junior Residents in chemotherapy administration techniques. From sept 2022 to March 2023 the department has administered 203 chemotherapies and the number is increasing. The number of patients who underwent PICC line insertions was 6. The department has performed 18 Bone marrow aspiration and biopsies for diagnosis and management of various hematological disorders. Five patients had chemoport insertion, the nursing staff and junior residents were taught the access and handling of central venous catheters. Five patients with malignant ascites were managed with pleurex catheter insertion. The department has started

intrathecal administration of chemotherapeutic drugs for CNS prophylaxis and management of leptomeningeal disease. In addition, the department is involved in administering Monoclonal antibodies, Immune check point inhibitors and other targeted therapies. The department has developed written Institutional protocols, curriculum for DM Medical Oncology course has been approved by the SAC.

The department has proposed to develop state of the art BMT unit at AIIMS Bilaspur which will be the first in the state to provide these services. The infrastructure will further help to provide cutting edge therapies such as CAR T cell therapies.

The department is collaborating with other institutes for various trials and other research activities.

Publications

Papers

1. **Dhiman P**, Bapsy PP, Patil CN, Raghupathi R. Is Optimal Cyto-reduction Post Neoadjuvant Chemotherapy the Only Prognostic Factor in Advanced Ovarian Cancer? South Asian J Cancer. 2022 Dec 30;11(3):207-212. doi: 10.1055/s-0042-1755291. PMID: 36588609; PMCID: PMC9803533.
2. Sandal R, **Dhiman P**, Sharma P, Gupta M. Virchow's node (Troisier's sign) and testicular carcinoma. QJM. 2022 Nov 14;115(11):754-755. doi: 10.1093/qjmed/hcac175. PMID: 35861415.

Chapter(s) in Book

S. No	Author(s)	Chapter	Name of Editor	Title of the Book	Publication Details (Edition, Publisher)
1.	Rajeev Sandal, Ashish Chauhan, Aditya Jandial,	Enteropathy-Associated T-Cell	Nima Rezaei	Interdisciplinary Cancer Research	Springer, Cham (31.01.2023)

	Kundan Mishra, Pulkit Rastogi, Pravesh Dhiman & Asheesh Kumar	Lymphoma: Epidemiology, Natural History, and Management in the Current Era.			(https://doi.org/10.1007/16833_2022_114)
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DEPARTMENT OF MICROBIOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr. Prashant Sood	Additional Professor	22.03.2021
2.	Dr. Puneet Kumar Gupta	Associate Professor	08.12.2020
3.	Dr. Megha Sharma	Assistant Professor	09.11.2020
4.	Dr. Swati Gupta	Assistant Professor	20.11.2020

About the Department

During 2022-23 the Department of Microbiology commenced establishing its laboratories in the Institute's Academic and Diagnostic Blocks. A Direct Microscopy Centre was launched with the assistance of NTEP and the Himachal State Government. The Direct Microscopy Centre began providing Ziehl-Neelsen microscopy services and facilitating referral of specimens for other tubercular diagnostics to the state NTEP centers at Bilaspur and Dharampur, Himachal Pradesh. Simultaneously, the process of commencing GeneXpert (CBNAAT) services under the NTEP program was also initiated. The process for establishing an Integrated Counselling and Testing Centre (ICTC) in accordance with the State HIV Centre, Himachal Pradesh was also initiated to provide free HIV testing to patients as per NACO guidelines. The Department also moved forward the process of commencing automated blood culture services employing the BacT/ALERT 3D and VITEK 2 microbial detection, identification and antimicrobial susceptibility testing systems. In parallel, the Department has been providing basic microbiology testing services of virology (HAV, HBV, HCV, HEV, HIV-1 & 2, Dengue), bacterial serology (VDRL, Scrub typhus, Widal, Typhidot), parasitology (stool microscopy, malaria peripheral smear, malaria serology), and mycology (KOH microscopy) through the HIND laboratories established at AIIMS, Bilaspur. The Department is further procuring equipment and resources to launch and strengthen its patient care services.

The Department has completed the drafting of postgraduate and undergraduate curricula for MD (Microbiology), MBBS, BSc MLT, and BSc Nursing degree courses. The Department has also successfully completed the training and second year microbiology professional examinations of the first batch of MBBS students (Batch 2020). Teaching and training in microbiology of the first batch of BSc MLT and BSc paramedical courses has also been commenced for the first batch (Batch 2022). In addition, the Department has been conducted training sessions for the Institute faculty, nursing officers, students and staff on hospital infection control practices and biomedical waste management. The Microbiology faculty has also been invited as external examiners and subject experts and have provided these services to various national and state level teaching institutes in Himachal Pradesh and across north India.

The Department of Microbiology was awarded six research grants during 2022-23 from various funding agencies including, DHR, ICMR, DST, UNDP, and FAIMER. Of these, the Department has successfully secured the grant for establishing a regional VRDL at AIIMS, Bilaspur under the aegis of DHR-ICMR. The work of establishing this advanced center is being initiated, including the construction of dedicated BSL-2 and BSL-3 virology laboratories and the procurement and commissioning of advanced laboratory equipment. Besides research grants, the

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Department's young faculty has been proactive in organizing and attending several important academic and research events and has been

awarded several noteworthy honors listed below.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. Hand Hygiene Day celebration on 05-05-2022 (Lecture, poster making competition for faculty, students, nursing staff and sanitation staff)
2. World Sepsis Day celebration on 13-09-2022 (Quiz competition for Faculty and Residents)
3. International Infection Prevention Week celebration on 18-19 October 2022 (Lectures, Pledge, quiz, slogan competition)

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1	Dr Megha Sharma	Innovations in Bioanalytical techniques for diagnosing infectious diseases. Guest lecture	International Conference on Analytical and Bioanalytical Techniques 5-6 September 2022	05.09.2022	Hasselt Uni., Belgium & Castilla- La Mancha Uni., Spain (Hybrid event at Paris, France)
2	Dr Megha Sharma	Susceptibility profile of <i>Candida albicans</i> causing bloodstream infections against azole antifungals over 5 years: a prospective observational study - Poster	ISHAM Conference (International Society for Human and Animal Mycoses) 20-24 September 2022	21.09.2022	ISHAM, Hotel The Ashok, New Delhi.
3	Dr Megha Sharma	<i>Mycobacterium abscessus</i> Complex-associated Chronic Meningitis: Time To Think Beyond Tuberculosis - Poster	IAMM Conference (Indian Association of Medical Microbiologists) 23-27 November 2022	25.11.2022	Kalinga Institute of Medical Sciences. Bhubaneswar, Orissa

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Regional VRDL	Co-PI: Dr. Prashant Sood, Dr. Puneet	Extramural (DHR-ICMR)	Rolling	Ongoing	19.4 cr for 5 years then ~ 1 cr/ year

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		Kumar Gupta, Dr. Megha Sharma, Dr. Swati Gupta				
2.	UNDP-RTI Stool transmitted helminth prevalence in Himachal Pradesh	Co-I: Dr. Prashant Sood, Dr. Puneet Kumar Gupta, Dr. Swati Gupta	Extramural (UNDP-RTI)	06 days	Completed	1.5 lakhs
3.	Setting up a Next Generation Sequencing lab at AIIMS Bilaspur	Co-PI: Dr. Prashant Sood	Extramural (AAPIO, USA)	One-time grant	Ongoing	83.9 lakhs
4.	Implementation of digital pharmacology flashcards for spaced retrieval practice among medical undergraduate students	Co-PI: Dr. Prashant Sood	Extramural (Non-funded), FAIMER	2 years	Ongoing	Non - funded
5.	Establishment of hospital based STI surveillance network India	PI: Dr. Puneet K Gupta; Co-PI: Dr. Swati Gupta, Dr. Prashant Sood	Extramural (ICMR)	3 years	Ongoing	3.5 cr
6.	Unraveling the true burden of Human Brucellosis: evaluating bcsp31 Quantitative Polymerase Chain Reaction (qPCR) for differentiating Brucellosis from	PI: Dr. Megha Sharma	Extramural (DST-SERB)	2 years	Ongoing	15,31,200

	Brucella colonization.					
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Publications

Papers

1. **Sharma M**, Rudramurthy SM, Chakrabarti A. Epidemiology of Invasive Fungal Infections in Solid Organ Transplant Recipients: an Indian Perspective. *Curr Fungal Infect Rep* [Internet]. 2022;16(4):179–87. Available from: <https://doi.org/10.1007/s12281-022-00446-w>
2. Sharma K, **Sharma M**, Ayyadurai N, Dogra M, Sharma A, Gupta V, et al. Comparative Evaluation of GeneXpert MTB/RIF Ultra and GeneXpert MTB/RIF for Detecting Tuberculosis and Identifying Rifampicin Resistance in Pars Plana Vitrectomy Samples of Patients with Ocular Tuberculosis. *Ocul Immunol Inflamm* [Internet]. 2022;00(00):1–7. Available from: <https://doi.org/10.1080/09273948.2022.2064880>
3. Sharma K, **Sharma M**, Sharma V, Sharma M, Parmar UPS, Samanta J, et al. MTBDRplus and MTBDRsl for simultaneous diagnosis of gastrointestinal tuberculosis and detection of first-line and second-line drug resistance. *Journal of Gastroenterology and Hepatology (Australia)*. 2023;38:619–24.
4. Sarkar S, Ratho RK, Singh M, Singh MP, Singh A, **Sharma M**. Comparative Analysis of Epidemiology, Clinical Features, and Cytokine Response of Respiratory Syncytial and Human Metapneumovirus Infected Children with Acute Lower Respiratory Infections. *Jpn J Infect Dis*. 2022;75:56–62.
5. Sharma K, **Sharma M**, Sharma V, Sharma M, Samanta J, Sharma A, et al. Evaluating diagnostic performance of Truenat MTB Plus for gastrointestinal tuberculosis. *JGH*. 2022;doi:10.1111/jgh.15878.
6. Sharma K, **Sharma M**, Ayyadurai N, Dogra M, Sharma A, Gupta V, et al. Evaluating Truenat Assay for the Diagnosis of Ocular Tuberculosis and Detection of Drug Resistance. *Ocul Immunol Inflamm* [Internet]. 2023;Feb 1:1–7. Available from: <https://doi.org/10.1080/09273948.2023.2170888>
7. Sharma K, **Sharma M**, Sharma A, Dhillon MS. Diagnosing osteo-articular tuberculosis and multidrug resistance using real-time polymerase chain reaction and high-resolution melt-curve analysis. *Journal of Orthopaedic Research*. 2022;(May):1–6.
8. Yadav B, **Sharma M**, Singla N, Shree R, Goyal M, Modi T, et al. Molecular diagnosis of Tuberculous meningitis: sdaA-based multi-targeted LAMP and GeneXpert Ultra. *Tuberculosis* [Internet]. 2023;140(January):102339. Available from: <https://doi.org/10.1016/j.tube.2023.102339>
9. Sethi S, Sharma N, **Sharma M**, Dadwal R, Singh C, Chaudhary H, et al. Prevalence of nonviral reproductive tract infections/sexually transmitted infections in female patients with cervicovaginal discharge: Excerpts from a regional reference center in North India. *Indian J Sex Transm Dis AIDS*. 2022;43(2):135–40.
10. Goyal G, Kaur U, **Sharma M**, Sehgal R. Neuropsychiatric Aspects of Parasitic Infections-A Review. *Neurol India*. 2023;71(2):228–32.
11. **Sharma M**, Chakrabarti A. Candidiasis and Other Emerging Yeasts. *Curr Fungal Infect Rep*. 2023;17(1):15–24.
12. Megha K, **Sharma M**, Gupta A, Sehgal R, Khurana S. Sub-Genotyping of Acanthamoeba T4 Complex: Experience from North India. *Parasitologia*. 2023;3(1):69–78.

13. Kanaujia R, Ramanathan S, Sarode R, Kanaujia R, Rudramurthy SM, **Gupta S**. Budding yeast in a child with acute leukemia: Nothing CRYPT(O)IC about it. Indian J Pathol Microbiol 2022;65:468-71

Chapter(s) in Book

S. No.	Author(s)	Chapter	Name of the Editor	Title of the Book	Publication Details (Edition, Year, Publisher)
1	Sharma M , Sharma K	Microbiological Diagnosis of Spinal Tuberculosis.	Sarvdeep Singh Dhatt	Tuberculosis of the Spine	1 st Edn (2022), Springer
2	Sharma M , Chakrabarti A.	<i>Candida auris</i> – Detection, prevention and management	Subhash Todi	Critical Care Update	5 th Edn (2023) Jaypee brothers

Awards, Honors and Significant Achievements

Dr. Megha Sharma

1. Awarded MAMS (Membership of NAMS) at NAMSCON November 2022.
2. Awarded Young ISHAM Award (Registration) at ISHAM September 2022.
3. Publication was awarded the Prof A.N Chakrabarty Award for best published paper in Mycobacteriology at MICROCON November 2022.
4. Membership of ISHAM (International Society for Human and Animal Mycoses) for 2022
5. Life membership Epidemiological Society of India in February 2023.
6. 1st prize for poem at World Anatomy Day celebration by Department of Anatomy, AIIMS Bilaspur in October 2022.
7. 1st Prize e-slogan competition at World Arthritis Day celebration by Department of Internal Medicine and Orthopedics, AIIMS Bilaspur in October 2022.

Community Service

Dr. Prashant Sood, Dr. Puneet Kumar Gupta & Dr. Swati Gupta

1. Carried out community-based surveillance and quality control assessment of soil-transmitted helminths across four districts (Solan, Mandi, Shimla, and Kinnaur) of Himachal Pradesh from 13-18 May 2022, under a UNDP-RTI funded STH program.

Dr. Megha Sharma

1. Organized live study tour of 30 students of B. Arch of HPGGEC Kangra at AIIMS Bilaspur on 22-03-2023.
2. Organized visit of 27 students of class 9 and 10 of GSSS Sanghvai Distt. Una at AIIMS Bilaspur on 09-02-2023.
3. Delivered an online talk on Hand Hygiene followed by active interaction with >300 online participants at various centers of “All the ladies of Frontier Headquarter, BSF SB Kolkata” on 10-05-2022.

DEPARTMENT OF NEONATOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Nalini A	Assistant Professor	08.02.2021

About the Department

Outpatient services provided are follow up of well newborn, high-risk infant and antenatal counselling. Inpatient services had started with routine newborn care and emergency newborn care and neonatal screening, level 2 care of the newborn. Faculty is Teaching and training undergraduate medical students, SR, JR and Nursing officer of Pediatrics and Neonatology on essential and Emergency Newborn care. Faculty was also involved in Policy and Protocol Preparation, NICU design, Clinical and Teaching Materials, Procurement. Department had received 1 ICMR Extramural research grant. Community activities like awareness programme for mothers in community on home-based care of newborn and awareness programme for mothers attending immunization

clinic on exclusive and early initiation of breastfeeding were conducted. Faculty member is also a member of various committees.

Vision of the Department is to provide evidence based, quality patient care including comprehensive community care, establishing NICU of highest standard with advanced technology, Innovative Teaching of undergraduate, post graduate students and start Super specialty Course of DM Neonatology and Fellowship Courses, get national and international collaborative grants for research projects, patent and publications in reputed indexed journals. Uplift the institute to highest level in activities of evidence-based patient care, research and teaching.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. On World Breastfeeding week, CME on breastfeeding, Quiz and poster competition for undergraduate and nursing officers were conducted.
2. During National Newborn week celebration, CME on essential newborn care, Quiz for undergraduate and nursing officers were conducted.
3. CME on Pediatric tuberculosis was co-organized with Pediatrics department.

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Combination of Pulse oximetry screening and femoral pulse palpation to detect critical congenital heart disease in newborns of Bilaspur district-a prospective observational cross-sectional study, Study Number: 2021-13072	Dr Nalini A (PI)	Extramural (ICMR)	15 months	Ongoing	4,84,826/-

Awards, honors and significant achievements:

Dr Nalini A

1. Received NPTEL STAR Believer award

Community service

1. On the occasion of World Breastfeeding week, an Awareness programme was conducted for the public in the Civil Hospital of Markand in the first week of August.
2. During the National Newborn Week celebration, the third week of November, Skills training on Neonatal resuscitation for staff of Markand Block along with a Public Awareness programme on Home-based Newborn Care was given.
3. Faculty had participated as health care worker providing consultation to patients of Special Olympics Bharat Camp for Divyang conducted on 05.04.2022.
4. Camp for malnourished children (SAM Camp) was also conducted on 07.05.2022 in Ayush Block of AIIMS in collaboration with state medical officers.
5. Pediatric asthma day was celebrated on 04.05.2022 in Ayush Block with awareness programme to public.

DEPARTMENT OF NEPHROLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr. Sanjay Vikrant	Professor & Head	21.11.2020

About the Department

The department of Nephrology started at the AIIMS Bilaspur with joining of faculty on November 21, 2020.

Patient care Services: Routine and emergency care for kidney patients as out-patient and in-patient basis. Dialysis Unit was made operational with inauguration of the AIIMS Bilaspur by the Hon'ble PM Shri Narendra Modi on October 05, 2022. Nephrology OPD held three days a week. Vascular access procedures placement of temporary and tunneled hemodialysis catheters, arteriovenous fistulas and kidney biopsy was started. Clinical work done during the period is: Total OPD attendance 2827, IPD 170, Hemodialysis 493, CAPD 1, total line insertions for HD 69, Tunnelled HD catheter placement 09, AV Fistulas = 36, Kidney Biopsy 27.

Teaching and Training: *Undergraduate Teaching:* Teaching of MBBS in Nephrology and Dialysis as per UG curriculum.

Post graduate Teaching: Rotational training in Nephrology of postgraduate students of Medicine, Paediatrics, and Pathology.

Department shall have postgraduate DM (Nephrology) training course.

Course for paramedical sciences: B.Sc. Dialysis Therapy Technology course with annual intake of five students was started in November 2022.

Research: Areas of research: Tropical AKI, CKD, Glomerulonephritis and Vasculitis, Renal stone disease, ADPKD, Hypertension, Diabetic Kidney Disease, Electrolyte and acid-base disorders, Critical Care Nephrology, Peritoneal dialysis, Hemodialysis, Kidney Transplantation, and High-Altitude Medicine.

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of the faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Vikrant S., Jaryal A	POS-128 Infection-related glomerulonephritis due to scrub typhus: A report of two cases	ISN Frontiers Meeting on "Infections and the Kidneys"	22-25 Sept 2022	International Society of Nephrology and Indian Society of Nephrology, New Delhi
		POS-042 Clinicopathological spectrum and outcome of infection-related kidney disease: A single centre study from India			

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Pesticide exposure and chronic kidney disease of undetermined etiology (CKDu) among people living on agriculture in the State of Himachal Pradesh	Dr Vikrant S. (PI)	Extramural (HP Council of Science, Technology & Environment)		Ongoing	
2.	Allopurinol for CVD in CKD (AvoiD-CKD): A double blind, randomized controlled trial, a multi centric trial	Dr Vikrant S. (PI)	Extramural (DBT- Wellcome Trust India Alliance Multicentric project)		Ongoing	
3.	Genomic study in PKD in multicentre study in collaboration with BHU	Dr Vikrant S. (Co-I)	Extramural (DBT)		Ongoing	
4.	Multicentric “Indian Chronic Kidney Disease Study” Cohort study	Dr Vikrant S. (PI)	Extramural (DBT)		Completed	

Publications

Papers

1. Jaryal A, **Vikrant S**, Gupta D. Epidemiology and outcomes of dialysis requiring acute kidney injury: A single-center study. Ther Apher Dial. 2022 Jun;26(3):594-600.
2. Jaryal A, **Vikrant S**. Anti-glomerular basement membrane disease: Treatment outcome of cyclophosphamide vs. rituximab induction therapy regimen. Clin Nephrol. 2022 Dec;98(6):280-287.
3. Jaryal A, **Vikrant S**. Anti-glomerular basement membrane disease in a patient with Type 2 diabetic mellitus: Long-term remission of the two after immunomodulatory therapy. Ther Apher Dial. 2022 Oct;26(5):1047-1048.
4. Prasad N, Yadav AK, Kundu M, Jaryal A, Sircar D, Modi G, Sahay M, Gopalakrishnan N, **Vikrant S**, Varughese S, Baid-Agrawal S, Singh S, Gang S, Parameswaran S, Ghosh A, Kumar V, Jha V. Renin-angiotensin blocker use is associated with improved cardiovascular mortality in Indian patients with mild-moderate chronic kidney disease-findings from the ICKD study. Front Med (Lausanne). 2022 Dec 20;9:1060148

Community outreach:

1. World Kidney 2022 Celebration by Department of Nephrology & Society for Kidney Care on March 10, 2022 to create CKD awareness in healthcare staff and patients.

DEPARTMENT OF NEUROLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Ashish Sharma	Additional Professor	14.06.2023
		Associate Professor	23-11-2020 (Upto 13.06.2022)

About the Department

Currently Neurology department has a single faculty, Additional Professor and one Nursing officer Grade II. The department is providing consultation to patients twice weekly through e-Sanjeevani platform and three times a week through physical OPD. The department plans to provide therapeutic services to patients like Dedicated Sub-specialty clinics (e.g. Headache/Epilepsy/ Stroke/ Movement Disorders/Cognitive & Behaviour Neurology/Neuro-Immunology), Dedicated Emergency response teams for specific Neurological Emergencies e.g. Stroke Response Team and diagnostic services like EEG/ ENMG-NCS & EMG/ EPs/ TCD/ Basic rTMS/ Day care procedures, Inpatient lab

services (3): EMU-vEEG/ Sleep Lab-PSG/ Advanced rTMS. The department has been actively involved in under-graduate teaching in foundation course and AETCOM. The department will start Post-doctoral course (DM Neurology). The department also plans to establish Departmental Board of studies for engaging eminent faculties of other institutes as visiting faculties. Short Term clinical observer ship will be provided for interested medical students & medical professionals. The faculty is actively involved in research and has many funded projects with it. The department has been actively involved in Outreach camps and community awareness activities.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. Course Co-Ordinator for BNAI from June 10-12, 2022 at Chail, Solan(HP).
2. Organizer for Brainstorm from June 10-12 2022, Chail, Solan(HP).

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Dr Ashish Sharma	Abstract	AOCN-IANCON 2022	November 2-6, 2022	New Delhi
		Abstract	WSC 2022	October 26-29, 2022	Singapore
		Abstract	ECON 2022	August 5-7, 2022	Trivandrum
		Abstract	APSC 2022	November 25-27, 2022	Taiwan
		Abstract	NSICON 2022	December-7-11, 2022	Agra

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		Four Abstracts	IAN-CNP CON 2022	September 9-11, 2022	Tirupati(AP)
		Chairperson	NCNO	Feb 10-12, 2023	PGI Chandigarh
		Resource faculty	GRADE	Dec 16-18,22	RIMS Ranchi
		Speaker	International Conference on Neurology and Neurological Disorders	June16-17, 2022	Rome (Italy)
		Speaker	Neurozone	July 2-3, 2022	Shimla
		Speaker	Masterclass	September 3-2022	Virtual

Research

S. No.	Title of the Project	Name (Role)	Extramural / Intramural / Self funded	Duration (Yrs)	Status (Ongoing/ Complete)	Total funds sanctioned (Rs.)
1.	Autonomic Function Test's in Parkinson Disease, Diabetes Mellitus & Migraine patients(Three Projects): 40/23, 41/23 & 42/23	Dr Ashish Sharma (PI)	Unfunded investigator-initiated projects	3 years	Ongoing	NA
2.	Yoga Modules in Migraine, Parkinson Disease & Functional Neurological Disorders(Three Projects): 43/23, 44/23, 45/23	Dr Ashish Sharma (PI)	Unfunded investigator-initiated projects	3 years	Ongoing	NA
3.	Investigator-initiated Implementation Research for Non-Communicable Diseases (NCD) Screening in Healthy Attendants of Neurology OPD Patients	Dr Ashish Sharma (PI)	Unfunded investigator-initiated project	-	Ongoing	NA

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4.	Fever, hyperglycemia, swallowing and hypertension management in acute stroke: A cluster randomized controlled trial (Indian Quality Improvement in Stroke Care study) FeSSH/ InQuIST: SWG/Neuro/35/2018-NCD-I	Dr Ashish Sharma (Co-I)	Extramural (DHR)	4 years	Ongoing	1785250/-
5.	Blood Biobank stroke & controls/patient (Arm of FeSSH/InQuIST)	Dr Ashish Sharma (Co-I)	Extramural (DHR)	4 years	Ongoing	-
6.	Smartphone based Tele stroke Vs 'Stroke Physician' led Acute Stroke Management (SMART INDIA): A cluster randomized trial	Dr Ashish Sharma (Co-I)	Extramural (DHR)	2 years	Ongoing	492340/-
7.	Establishment of the Indian Stroke Clinical Trial Network Phase II (INSTRuCT Network Phase II)	Dr Ashish Sharma (Co-I)	Extramural (ICMR)	NA	Ongoing	411600/year
8.	Indian Trial of Tranexamic acid in Spontaneous intracerebral hemorrhage (INTRINSIC TRIAL)	Dr Ashish Sharma (Co-I)	Extramural (ICMR)	4 years	Ongoing	576800/-
9.	Development of Hospital Based Stroke Registries (HBSR) under National Stroke Registry Programme of ICMR-NCDIR, Bengaluru	Dr Ashish Sharma (Co-I)	Extramural (ICMR-NCDIR)	NA	Ongoing	None (Technical Support will be provided)
10.	STENOSIS: Long term Single versus Dual Antiplatelet Therapy In Patients With Ischemic Stroke due to	Dr Ashish Sharma (Co-I)	Extramural (ICMR)	3 years	Ongoing	558672/-

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	Intracranial Atherosclerotic Disease: A Randomized Trial.					
11.	IMPETUS: Implementation of an Evaluation and Treatment Package for Uniform Stroke Care and outcomes in the Medical Colleges. An observational and Implementation research study.	Dr Ashish Sharma (Co-I)	Extramural (ICMR)	3 years	Ongoing	269336/-
12.	Evaluating the Prescription pattern Of Newly diagnosed Epilepsy patients in India-Real World Observational study-2(EPONE 2): retrospective observational study	Dr Ashish Sharma (Co-I)	Extramural (CRO)	1 year	Completed	80000/-
13.	Study of neurophysiological & biochemical parameters in hypothyroid patients of hilly regions of Himachal Pradesh	Dr Ashish Sharma (Co-I)	Extramural (ICMR)	3 years	Ongoing	1964880/-
14.	Deciphering molecular efficacy of repetitive transcranial magnetic stimulation (rTMS) in treating dementia in low vs Himalayan high-landers	Dr Ashish Sharma (Co-I)	Extramural (SERB)	-	Ongoing	-
15.	A randomized double blind study of prophylactic Levetiracetam for the prevention of post stroke seizures (PROLEVIS)- Investigator Initiated Academic Trial (Two	Dr Ashish Sharma (Co-I)	Extramural (ICMR)	3 years	Ongoing	2,21,000/year

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	projects: Ischemic Stroke arm & Hemorrhagic stroke arm)					
16.	Prevention of Post-Stroke seizures with Levetiracetam in Intracranial Cerebral Venous Sinus Thrombosis (PROLEVIS-CVT):A Randomized Placebo-Controlled Trial (Two projects: Primary Prevention arm & Secondary Prevention arm)	Dr Ashish Sharma (Co-I)	-	-	Ongoing	-
17.	Indian Multiple Sclerosis & allied Demyelinating Disorders Registry & Research Network(IMS RN)	Dr Ashish Sharma (Co-I)	Extramural (ICMR)	5 years	Ongoing	Rs 1500/patient
18.	Comprehensive genetic analysis of PD patients in India	Dr Ashish Sharma (Co-I)	Extramural (MedGenome)	1 year	-	Rs. 2000/patient
19.	NATIONAL APHASIA COMMUNITY PROJECT: Part of Expert Group Team	Dr Ashish Sharma (Co-I)	Volunteer initiated Project	NA	-	None
20.	Prevalence, clinical profile and diagnosis of patients presenting with vertigo at AIIMS, Bilaspur	Dr Ashish Sharma (Co-I)	Unfunded Investigator initiated	2 years	Ongoing	None
21.	Real World Observational study to analyse the frequency & Characteristics Of central and Peripheral neuropathic Pain-2 (CHOICE P-2) June-July 22	Dr Ashish Sharma (Co-I)	Extramural (CRO)	2 months	Completed	-

2	Real World Observational study to analyse the frequency & CHaracteristics Of central and PerIpheral nEuropathic Pain-3 (CHOICE P-3) April-May 23: Centre PI	Dr Ashish Sharma (Co-I)	Extramural (CRO)	2 months	Completed	-
23.	Evaluating the Prescription pattern Of Newly diagnosed Epilepsy patients in India-Real World Observational study-3(EPONE-3)June-July 23: Center PI	Dr Ashish Sharma (Co-I)	Extramural (CRO)	2 months	Ongoing	-
24.	Profile of the Indian patients who are prescribed BRIVAracetam tablets in seizure management(BRIVAZ EN): July-August 23: Center PI	Dr Ashish Sharma (Co-I)	Extramural (CRO)	2 months	Ongoing	-

Publications

Papers

1. Sulena, Kataria U, Bhatt R, **Sharma A**, Arora H, Kaushal H. Impact of the 2019 Coronavirus Infectious Disease (COVID-19) pandemic on onset to door time and admissions of new onset acute ischemic stroke in a tertiary care level hospital in North India. J Family Med Prim Care. 2022 Jun;11(6):3217-3223. doi: 10.4103/jfmprc.jfmprc_2398_21. Epub 2022 Jun 30. PMID: 36119293; PMCID: PMC9480786.
2. Thakur S, **Sharma A**, Kaushal S, Sharma A, Sharma N, Thakur PS. Incidence and risk factors of “postdural puncture headache” in women undergoing caesarean delivery under spinal anesthesia with 26g quincke spinal needle, experience of medical college in rural settings in India 2019: A prospective cohort study design. J Pharm Bioall Sci 2022;14, Suppl S1:209-13
3. Sharma A, **Sharma A**, Chauhan R, et al. Periodontal disease and recurrent vascular events in ischemic stroke/TIA patients. DOI: 10.7759/cureus.
4. Sharma A, **Sharma A**, Bansal AK, Goyal C, Mankotia S, Parmar M, Mahant S. To evaluate the efficacy of tissue autofluorescence (velscope) in the visualization of oral premalignant and malignant lesions among high-risk population aged 18 years and above in Haroli block of Una, Himachal Pradesh. J Int Soc Prevent Communit Dent 2022;12:365-75
5. Vishnu VY, Bhatia R, Khurana D, Ray S, Sharma S, Kulkarni GB, Rao GN, Mailankody P, Garuda BR, Bharadwaj A, Angra M, Ferriera T, **Sharma A**, Wilson VP, Kuthiala N, Sharma S, Bhasin A, Mukherjee A, Agarwal A, Murali S, Nilima N, Padma Srivastava M V. Smartphone-based

telestroke Vs“Stroke Physician” led acute stroke management (SMART INDIA): A protocol for a cluster-randomized trial. Ann Indian Acad Neurol 2022;25:422-7

6. Kaur D, Kaur K, **Sharma A**, et al. Assessment of Fluoride Content in Water and Its Impact on the Intelligence Quotient of School Children Aged 12–13 Years. Cureus 14(10): e30157. doi:10.7759/cureus.30157
7. **Sharma A**, Sharma A, Chauhan R. Spirometric Lung Functions in Type 2 Diabetes Mellitus: A Hospital-Based Study. Cureus 15(5): e38919. DOI 10.7759/cureus.38919
8. **Sharma A**, Sharma A, Bhardwaj A. The Effectiveness of Mirror Therapy in Enhancing Motor Function of the Affected Upper Limb in Stroke Patients: A Quasi-Experimental Study. Cureus (): e. doi:10.7759/cureus.

Awards, Honors and Significant Achievements

Dr. Ashish Sharma

1. Corresponding Membership, European Academy of Neurology (Renewed Annually)
2. Member, American Academy of Neurology (renewed annually)
3. Became life member of NGO-National Medico Organization
4. Successfully cleared SRF(Self Realization Fellowship) of YSS (Yogoda Satsang Society) of India & surnamed yogi
5. Selected for Asian Stroke Summer School
6. MDS 2022-September 15-18: Madrid, Spain-Virtual (Selected participant with free registration)
7. APSC 2022-November 25-27: Taiwan (paper presented-1)-Virtual (Selected participant with free registration)
8. TIC-PDMD- November 25-27: Taiwan-Virtual (Selected participant with free registration)

Community Service

Dr. Ashish Sharma

1. Doctor live /News Warrior on 23.02.2023
2. Print Media article on Epilepsy Awareness in Feb 2023
3. Part of Outreach activity in form of Medical Camp in remote & tribal Spiti valley
4. Interview on World PD Day, World Brain Day; World Stroke Day aired on AIR Hamirpur on 11.04.2022, 22.07.2022 & 29.10.2022 respectively

DEPARTMENT OF NEUROSURGERY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Arjun Dhar	Assistant Professor	07.09.2022

About the Department

History: The department of Neurosurgery AIIMS Bilaspur, H.P., came into existence with the appointment of an Assistant Professor in September 2022. Being a nascent super-specialty surgical branch, the infrastructure (instruments, equipment, tools, consumables, medical furniture and trained manpower) is being built from scratch. Outpatient services commenced from Day 1 of inception of the Department and have been running as per hospital schedule in order to meet the objectives of Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) Phase V.

Strengths: The department has one Post-Doctoral Fellowship (PDF) trained faculty from AIIMS New Delhi and abroad (Japan) with capabilities in performing varied complex cases like tumors (skull base and spine), vascular malformations (cranial and spinal), surgery for Chiari malformation and cranio-vertebral junction pathologies, spinal deformity corrective procedures, degenerative spinal

disorders besides cranial and spinal trauma. With whatever limited resources available, on case-to-case basis, planned Neurosurgical cases have been started. As part of Internal Capacity building, Training programs and lecture sessions are being regularly conducted for Nursing Officers in dealing with Neurosurgical emergencies.

Weaknesses: In view of the strict purchase procedures, the procurement of necessary infrastructure including approvals from various authorities is in the process of procurement/purchase. At present, essential operative neurosurgical equipment and tools have not arrived as part of Neurosurgery DPR list of AIIMS Bilaspur.

Future Directions: On getting the required infrastructure and faculty strength, the department proposes to start post-doctoral super-specialty residency program and full-fledged departmental activities.

Community service

An awareness cum first responder training program was organized for the Police Department, Bilaspur, H.P. during the Road Safety Week from 11th to 17th January 2023. This was done in view of the crucial role for AIIMS Bilaspur, to further the cause of Road Safety and First Responder Training. Dr. Arjun Dhar from Department of Neurosurgery, under the guidance of Prof. V S Negi, Executive Director AIIMS Bilaspur. The awareness session was attended by around 50 senior police personnel where emphasis was laid on the importance of Road safety and the role of AIIMS in manpower training in managing emergency situations.

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Poojan Dogra Marwaha	Additional Professor	20.06.2022
2.	Dr Chanderdeep Sharma	Associate Professor	14.06.2022
3.	Dr. Harpreet Kaur	Associate Professor	20.11.2020
4.	Dr. Nisha Malik	Assistant Professor	05.02.2021
5.	Dr. Sushruti Kaushal	Assistant Professor	28.11.2020
6.	Dr. Asmita	Assistant Professor	11.12.2020

About the department

The Department of Obstetrics and Gynecology has been actively involved in clinical work, academics, research and community outreach programs this year. The department has started indoor and emergency services including labour room services with the dedication of this institute to the nation on 5th December 2022. At present, the department is fully functional with gynaecology and obstetric emergency services including a labour room, functional elective OT for gynaecology surgeries and 24X7 emergency OT services. The department is also providing telemedicine services in addition to OPD, IPD and emergency services.

The department is teaching three batches of MBBS students including theory classes, clinical classes and tutorials. The department has developed a competency-based curriculum for MBBS students and EPA based curriculum

for PG students and super-speciality fellowships. Post-graduate students are expected to join within the next year. The faculty is actively involved in research and the department has numerous publications and funded projects to its credit.

The department has been actively involved in community outreach programs of the institute and provided healthcare services to people residing in tribal areas. The department is also involved in research into problems unique to the tribal and difficult areas of Himachal Pradesh.

The faculty members have also actively participated in national and international CMEs/ Conferences in various capacities as well as organised CME and conducted community awareness activity.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. Respectful Abortion Care : Virtual Training Program Under FOGSI and WHO, AIIMS Bilaspur (H.P.), 14/08/2022
2. Adolescent health program, AIIMS, Bilaspur (H.P.), 22/11/2022

Lectures Delivered/Papers or Posters presented at CMEs / National & International Conferences

S. No.	Name of the faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
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1.	Dr Poojan Dogra Marwaha	Chairperson	Respectful abortion Care	14 th Aug 2022	Dept of OBG, AIIMS Bilaspur
2.	Dr Poojan Dogra Marwaha	Chairperson- Fertility enhancing surgeries in Gyne oncology	Gynae Oncology		MMU, Solan
3.	Dr Poojan Dogra Marwaha	Trainer	Cu-T training	18 th March 2023	RH, Bilaspur
4.	Dr Poojan Dogra Marwaha		CME-cum-Live workshop 1 st Annual conference		IAGES Himachal Chapter
5.	Dr. Harpreet Kaur	“Documentation and debriefing”	“Obstetrics emergencies- skills and drills course” by NZ-RCOG	21 st August, 2022	NZ-RCOG conference at New Delhi
6.	Dr. Harpreet Kaur	Chairperson	Respectful abortion care – FOGSI & WHO joint initiative workshop	14 th August 2022	AIIMS, Bilaspur
7.	Dr. Harpreet Kaur	Panelist for the CBD in male infertility	AICOG, national conference of FOGSI, Jan 2023	5-8 th Jan., 2023	AICOG, Kolkata, FOGSI national conference
8.	Dr. Harpreet Kaur	Chairperson for the session on pre-eclampsia	National conference AOA, December 2022	8 th -10 th Dec., 2022	AOA, National conference at PGIMER, Chandigarh
9.	Dr Nisha Malik	Maternal and neonatal outcomes of impacted fetal head delivery during cesarean section for deep transverse arrest (e-poster)	AICC North Zone RCOG conference	19 th Aug 2022	Virtual
10.	Dr Nisha Malik	Safe Abortion updates: methods of MTP	WHO FOGSI training program on respectful abortion care	14 th Aug 2022	Virtual
11.	Dr Sushruti Kaushal	WHO SAVER toolkit	WHO-FOGSI RAC Training	14 th Aug 2022	Dept of OBG AIIMS Bilaspur
12.	Dr Sushruti Kaushal	Chairperson	1 st thyroid update	28 th May 2022	Dept of Endocrinology and surgical

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					oncology, AIIMS Bilaspur
13.	Dr Sushruti Kaushal	KAP of Healthcare workers about perinatal depression in Himachal Pradesh (Poster)	AICC-RCOG North Zone Conference	19 th Sept 2022	AICC-ROG
14.	Dr Asmita	Pre-Post Abortion contraceptive counselling & Leveraging Technology for referrals and online consultation	Respectful Abortion Care on	14 th Aug 2022	Dept. of OBG, AIIMS, Bilaspur, H.P.
15.	Dr Asmita	Know Your Body	Adolescent Health Program	22 nd Nov 2022	Deptt. of OBG, AIIMS, Bilaspur,
16.	Dr Asmita	HPV Vaccination coverage, Hesistency and barriers in achieving in 100% vaccination: Population based study	RCOG world congress	13 th to 15 th June 2022	Online
17.	Dr Asmita	Post abortion contraception acceptance post motivation in a tertiary care center	AICOG-RCOG, North Zone 2022	19 th Aug 2022	Online
18.	Dr Asmita	Judge for Oral Paper Presentation	NARCHICON 2022 (15 th world congress)	25 th Sept 2022	

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Sublingual misoprostol versus intracervical foleys catheter followed by misoprostol for labour induction: a randomized clinical trial (IEC-22/23)	Principal Investigator - Dr Poojan Dogra Marwaha Co-Investigators Dr Sushruti Kaushal Dr. Nisha Malik	Self-funded	1yr	Ongoing	-

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		Dr Asmita (Co-Investigator)				
2.	Knowledge, attitude and practice towards cervical cancer among women attending tertiary care center of Himachal Pradesh. (IEC-23/23)	Principal Investigator - Dr Poojan Dogra Marwaha Co-Investigators Dr Sushruti Kaushal Dr. Nisha Malik Dr Asmita	Self-funded	1yr	Ongoing	-
3.	Routine screening of antenatal women for pulmonary tuberculosis to assess prevalence of TB and Rifampicin resistance in antenatal women in sub-Himalayan region of Bilaspur, Himachal Pradesh using Trunat. (IEC-21/23)	Principal Investigator - Dr Poojan Dogra Marwaha Co-Investigators Dr Sushruti Kaushal Dr. Nisha Malik Dr Asmita	Self-funded	2 yr	Ongoing	-
4.	Prevalence of female genital tuberculosis in the women attending gynecological OPD in a tertiary centre of Himachal Pradesh: A prospective study.	Principal Investigator - Dr Poojan Dogra Marwaha Co-Investigators Dr Sushruti Kaushal Dr. Nisha Malik Dr Asmita	Self-funded	1yr	Ongoing	-
	Clinico-metabolic profile of PCOS in the Sub-Himalayan region of North India- A prospective Study	Principal Investigator - Dr. Harpreet Kaur Co-Investigators	Extramural	06 months/ till sample size is	Ongoing	4,99,550/-

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		Dr Chanderdeep Sharma		complete d		
	A real-world prospective study to evaluate the geographical distribution of prevalence, sensitization rate, and utilization of prophylactic treatment of Rh-negative women in India	Principal Investigator - Dr. Harpreet Kaur	Extramural	Till desired sample size	Ongoing	Rs. 1500/- per patient registered
7.	Spectrum of Abnormal Uterine bleeding in women of hilly regions of North India: Clinico-demographic profile and management options	Principal Investigator - Dr. Harpreet Kaur Co-Investigators - Dr. Nisha Malik Dr Sushruti Kaushal Dr Asmita	Non-funded	Till desired sample size	Ongoing	-
8.	Trend analysis of caesarean section rate according to Robson's Criteria at AIIMS, Bilaspur: Prospective Study	Principal Investigator - Dr. Harpreet Kaur	Non-funded	Till desired sample size	ongoing	-
9.	IM-FInE (Indian Male Factor Infertility Evaluation): An All-India Multicentric Survey	Principal Investigator - Dr. Harpreet Kaur Co-Investigators Dr Chanderdeep Sharma	Non-funded	Till desired sample size	ongoing	-
10.	Frozen section vs. scrape cytology in intraoperative consultation: A	Co-Investigator Dr	Intramural	1yr	Ongoing	-

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	comparative analysis	Chanderdeep Sharma				
11.	Comparative analysis of Plasma thrombin and sodium alginate cell blocks in serous effusions	Co-Investigator Dr Chanderdeep Sharma	Intramural	1yr	Ongoing	-
12.	A randomized controlled study comparing PGE2 with or without mifepristone for induction of labour (IEC 33/22)	Principal Investigator - Dr Nisha Malik Co-Investigators Dr Poojan Marwaha Dr Harpreet Kaur Dr Chanderdeep Sharma Dr Asmita Dr Sushruti Kaushal	Intramural	1 year	ongoing	Non-funded
13.	Estimate the prevalence of iodine deficiency and investigate the association between iodine status and selenium status with thyroid function and thyroid autoimmunity in tribal areas of Himachal Pradesh. (IEC 30/22)	Principal Investigator - Dr Sushruti Kaushal Co-Investigators Dr Poojan Marwaha Dr Harpreet Kaur Dr Chanderdeep Sharma Dr Nisha Malik Dr Asmita	Extramural (DHR)	3 years	Awaiting funds	3200000
14.	Estimating the prevalence of Nonalcoholic fatty liver disease (NAFLD)	Principal Investigators Dr Sushruti Kaushal	Self-funded	2 yrs	Ongoing	-

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	during pregnancy and studying NAFLD as a risk factor for stillbirth	Co-investigators Dr Poojan Dogra Marwaha				
15.	Establishment of hospital based STI surveillance network in India.	Co-Investigators Dr. Nisha Malik Dr Sushruti Kaushal Dr Asmita	Extramural Funding source: ICMR	-	Not yet started	Awaited
16.	Implementation of standardized still birth screening module based on clinical and USG parameters in rural and semiurban settings -A multicentric study	Principal Investigator - Dr Asmita	Self funded			
17.	Triaging of low risk mothers in the third trimester for the diagnosis of high risk fetus and prevention of still birth : A randomized control trial	Principal Investigator - Dr Asmita Co-Investigators Dr Poojan Dogra Marwaha	Self funded			
18.	Effectiveness of home-based personalized nutritional counselling intervention in first 1000days of life to reduce child undernutrition – A quasi -experimental study in rural and tribal areas of Himachal Pradesh IEC 08/23 11/02/23	Co-Investigator Dr Poojan Dogra Marwaha	Self Funded			

19.	Knowledge and Practice of Gynecologists about Tdap and Influenza Vaccination: A Cross sectional Study IEC	Principal Investigators Dr Harpreet Kaur Co-Investigators Dr Nisha Malik Dr Sushruti Kaushal Dr Asmita	Self Funded			
20.	Feasibility of a community cervical cancer screening program based on home based HPV self sampling in a hilly region of North India: A mixed method study	Co-Investigators Dr Poojan Dogra Marwaha Dr Asmita	Self Funded			

Publications

Papers

1. SharmaS, **DograP**, SharmaR. Caesarean scar pregnancy-a rare case report. Int J Clin Trials 2022;9(1):50-2.
2. Chauhan N, **Dogra P**, Sharma R, Kant S, Soni M. Randomized Controlled Trial Comparing Ferrous Sulfate and Iron Sucrose in Iron Deficiency Anemia in Pregnancy. Cureus. 2023 Feb 11;15(2):e34858. doi: 10.7759/cureus.34858. PMID: 36923182; PMCID: PMC10010153.
3. **Dogra P**, Chauhan N, Soni M. Rare Transverse Vaginal Septum in an Adolescent Girl. Cureus. 2022 Nov 17;14(11):e31623. doi: 10.7759/cureus.31623. PMID: 36540471; PMCID: PMC9759615.
4. **Dogra P**. Safety and efficacy of surgical, medical and balloon management of cesarean scar pregnancy in the first trimester: Data from the International Cesarean Scar Pregnancy Registry.
5. A case of 47, XXX presenting as secondary amenorrhea, A case report. Fertility & Rep. 2022;4(1):45-48.
6. **Kaushal S**, Priya T, Thakur S, **Marwaha P** and **Kaur H**. The etiology of Anemia Among Pregnant Women in Hill State of Himachal Pradesh in North India: A Cross- Sectional Study. Cureus 2022. 14(1): e21444, DOI: 10.7759/cureus.2144 (**Pubmed**)
7. Kaur P, **Kaur H**, Singh A, Singh M. Students and teachers' perceptions about online teaching during Covid-19: A survey Online J of distance education 2022;10(2):292-300
8. **Sharma C***, Jaryal S, Soni A. Foley catheter (80 vs 60 mL) and misoprostol for labor induction in nulliparous women: a randomized controlled trial. **Am J Obstet Gynecol MFM**. 2023 May 19;5(8):101026. doi: 10.1016/j.ajogmf.2023.101026. PMID: 37211088
9. **Sharma C***, Dadhwal A, Soni A. A randomized controlled trial comparing combined medical and mechanical method for early mid-trimester abortion (13-20 weeks). **Int J Gynaecol Obstet**. 2023 May;161(2):624-630. doi: 10.1002/ijgo.14616. PMID: 36495245.

10. Soni A, Sharma A, **Sharma C***, Verma S. Simultaneous use of high-volume Foley catheter (60 ml) and misoprostol for labor induction in nulliparous women: A randomized controlled trial. **Int J Gynaecol Obstet**. 2022 Jul;158(1):44-49. doi: 10.1002/ijgo.13943. PMID: 34561872.)
11. Hooda R, **Malik N***, Pathak P, More H, Singh V. Impact of postoperative pain on early initiation of breastfeeding and ambulation after Cesarean section: a randomized trial. **Breastfeed Med**.2023;18 (2):132-137.
12. Gautam S, **Malik N**, Chauhan M, Malhotra V, Singhal SR, Malik R, Nanda S. To Increase the Practice of Hand Washing with the Correct 7-Step Technique for 2 Minutes for Doctors Conducting Vaginal Deliveries from Baseline to 80 % in 4 weeks **Journal of Patient Safety and Quality Improvement**. 2022; 10(4):123-130.
13. Gupta J, **Kaushal S***, Priya T. Knowledge, attitude, and practices of healthcare providers about perinatal depression in Himachal Pradesh-A cross-sectional study. **J Family Med Prim Care**. 2023 Mar;12(3):478-483. doi:10.4103/jfmpc.jfmpc_1170_22. Epub 2023 Mar 17. PMID: 37122653; PMCID: PMC10131966.
14. Bhavna, Pathania K, Gupta KB, **Kaushal S**. Prospective study to evaluate management of ectopic pregnancy in a tertiary care centre. **Int J Reprod Contracept Obstet Gynecol** 2022;11:3324-7. doi: 10.18203/2320-1770.ijrcog20223124
15. Thakur S, Sharma A, **Kaushal S***, Sharma A, Sharma N, Thakur PS. Incidence and Risk Factors of "Postdural Puncture Headache" in Women Undergoing Cesarean Delivery under Spinal Anesthesia with 26G Quincke Spinal Needle, Experience of Medical College in Rural Settings in India 2019: A Prospective Cohort Study Design. **J Pharm Bioallied Sci**. 2022 Jul;14(Suppl 1):S209-S213. doi: 10.4103/jpbs.jpbs_72_22. Epub 2022 Jul 13. PMID: 36110769; PMCID: PMC9469433.
16. **Kaundal A**, Renjhen P, Kumari R (March 29, 2023) Awareness of Lifestyle Modifications in the Management of Polycystic Ovarian Syndrome: A Hospital-Based Descriptive Cross-Sectional Study. **March 2023.Cureus** 15(3): e36889. doi:10.7759/cureus.36889

Chapter(s) in book

S. No.	Author(s)	Chapter	Name of the Editor	Title of the Book	Publication Details (Edition, Year, Publisher)
1.	Kaushal S, Kaur H.	Pregnancy and Covid 19.	MM Baddour	Fighting the Covid-19 pandemic	2022.1:1-13. by Intech Open, London UK.
2.	Kaur H.	Work up of a case of amenorrhea	Kamini A Rao & Harpreet Kaur.	Algorithms in infertility and Reproductive Medicine	Jaypee Publishers, New Delhi. 2023
3.	Kaur H, Kaundal A	Emotional and Psychological impact of Covid-19 induced delay in treatment of Medical Conditions	Sara Palermo	Covid -19 Pandemic: Mental health and neurosciences- New scenarios in understanding	Intech Open, London UK. 2022

4.	Dr.Asmita	Prerna : A responsible parenthood strategy	Shalini Warman, Swati Aggarwal	A Handbook on social Obstetrics and Gynecology	1 st Edn (2022), Evangel
5.	Dr.Asmita, Dr. K. Aparna Sharma	Fetal growth restricted patient in labour	Poonam Goyal, Kavita Mandrelle Bhatti, Bhavana Mittal	Current trends in labor management	1 st Edn (2022) Meripustak

Awards, Honors and Significant Achievements

Dr Harpreet Kaur

1. Editor to book “Algorithms in Infertility and Reproductive Medicine” by Jaypee, 2023

Dr Chandardeep Sharma

1. FIGO international federation of obstetrics & gynecology: International journal of obstetrics & gynecology 2022; 158: 44-49
2. John j. Sciarra prize paper award 2022 (honorable mention)- Best clinical research article from a low/middle-income country

Dr Sushruti Kaushal

1. Life-Membership - Telemedicine Society of India
2. AHA certified BLS and ACLS certification.

Dr Asmita Kaundal

1. Fellow International Federation of Cervical Pathology and Colposcopy (IFCPC)
2. Fellow Indian College of Maternal and Child Health (FICMCH)
3. Fellow Indian Society of Obstetrics & Gynecology (FICOG)
4. FOGSI-RAC champion 2022

Community Service

Dr Poojan Dogra Marwaha

1. Adolescent Health Awareness Program
2. Cervical Cancer Screening in periphery in Markand, Himachal Pradesh.

Dr Harpreet Kaur

1. Newspaper article in local *Dainik Jagran* on the *World IVF day* on 25th July, 2022 for Public awareness

Dr Sushruti Kaushal

1. Provided services in Multi-speciality medical camp at Keylong. 10-12 May 2022
2. Sansad Swasthya Seva Mobile Van camp at Una on 16th April 2022
3. Adolescent Health Awareness Program

Dr Asmita Kaundal

1. Respectful Abortion Care Program
2. Adolescent health Program
3. Full Day medical Camp for intellectually disabled persons under Azadi Ka Amrit Mahotsav

DEPARTMENT OF OPHTHALMOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Nripen Gaur	Assistant Professor	19.11.2020

About the Department

The department of ophthalmology is presently giving opd services. The patients are being given world Class diagnostics in glaucoma, retinal diseases. The process of establishing the

eye-bank is ongoing. Procurement is ongoing to start surgical services at the earliest. Post graduate training would commence from next year.

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of the faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1	Dr Nripen gaur	AI in neuro-ophthalmology	Conference	27.11.2022	Inos, AIIMS, New Delhi

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Prevalence of TOD in hypertensive patients in an out-patient setting: an observational study	Dr Nripen Gaur (Co-anI)	Self funded	3	Ongoing	--

Publications

Papers

1. Sheemar A, **Gaur N**, Thakur PS, Sharma P, Takkar B, Khanduja S. Optical Coherence Tomography Features of Ocular Cysticercosis: A Review of Literature With Observer Variation. Ophthalmic Surg Lasers Imaging Retina. 2022 Aug;53(8):446-454. doi: 10.3928/23258160-20220629-02. Epub 2022 Aug 1. PMID: 35951713.
2. Lokdarshi G, **Gaur N**, Pushker N, Kashyap S. Orbital angiolioma: a rare tumour of the orbit. BMJ Case Rep. 2022 Sep 30;15(9):e250343. doi: 10.1136/bcr-2022-250343. PMID: 36180105; PMCID: PMC9528476.
3. Lokdarshi G, Kashyap S, **Gaur N**. Diagnosing an atypical case of tuberculosis presenting as dacryocystitis: Sac biopsy and GeneXpert. Rom J Ophthalmol. 2022 Oct-Dec;66(4):356-359. doi: 10.22336/rjo.2022.63. PMID: 36589325; PMCID: PMC9773117.
4. **Gaur N**, Rawat D, Dhasmana R, Lokdarshi G. Management of eyelid and medial canthus necrotising fasciitis using laissez-faire technique. BMJ Case Rep. 2023 Jan 25;16(1):e252462. doi: 10.1136/bcr-2022-252462. PMID: 36697114; PMCID: PMC9884855.

Awards, Honors and Significant Achievements

1. Member of editorial board for Indian Journal of Ophthalmology

Community Service

1. Provided Ophthalmic services at Medical Specialist Camp at Keylong, Dist Lahaul & Spiti

DEPARTMENT OF ORTHOPAEDICS

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Saurabh	Associate Professor	02.08.2022
2.	Dr Gaurav Kumar Sharma	Assistant Professor	08.12.2020
3.	Dr Ramesh Kumar	Assistant Professor	14.06.2022
4.	Dr Amit Kumar Salaria	Assistant Professor	29.06.2022

About the Department

Department of Orthopedics has started emergency trauma services along with elective operative surgeries, IPD & OPD services with interventions such as fracture reductions / POP application/ IA injections/ joint aspiration. Department has already performed over 150 Surgeries in short span of six months since OT services started at AIIMS Bilaspur, along with implementation of quality improvement initiatives that led to reduced patient wait times, increased patient satisfaction, and enhanced overall care quality. Department has participated in various outreach camps and disability camps. Department of orthopedics along with Department of medicine organized world Arthritis Day for patient awareness & education.

To cater the need of local population for degenerative disorders, orthopedics department has started offering joint replacement surgeries for aged population. Patients are benefitted from complex spine & pelvis acetabulum surgeries performed by faculties of the department. Department is currently working on to start specialized sports injury & minimally invasive spine surgeries to cater local population. Recent addition of faculties & post graduate students has bolstered the patient support capabilities of the department of Orthopedics. The department will continue to prioritize patient-centric care, innovative research, educational excellence, and community engagement.

CMEs/Workshop/Symposia/National & International Conferences Organized

1. World arthritis day celebration on 12th October 2022 (250 patients participated)

Publications

Papers

1. **Kumar R**, Chouhan D, Narang A, Kalra M, Choudhary R, Kumar A. Comparative analysis of arthroscopic tight rope ACL reconstruction using four strand isolated semitendinosus graft and quadrupled combined hamstring graft. The Archives of Bone and Joint Surgery, 2022 May. doi: 10.22038/abjs.2021.49619.2463.
2. Choudhary R, Kishor K, Sud Alok, **Kumar R**, Munde K, Roy S. Clinical outcome and correction following V osteotomy for genu valgum in adolescents and young adults: A systematic review. J Clin Orthop Trauma. 2022 Feb 9; 26:101803. DOI: 10.1016/j.jcot.2022.101803.2022 Mar.
3. Suresh PB, Dhath SS, Kumar V, **Salaria AK**, Neradi D, Samra T, Jain K. Application of modest hypothermia in patients with acute traumatic cervical spine injury: a pilot study. Spine surg relat res. 2022 feb 10;6(5):453-459. Doi: 10.22603/ssrr.2021-0137. Pmid: 36348686; pmcid: pmc9605763.

4. Dhatt S, Kumar V, Dagar A, **Salaria A**, Neradi D. Clinico-Radiological assesment of lumbar spinal canal stenosis and evaluation of its surgical treatment. Journal of Spinal Surgery. 2022 Jan 1;9(1):32-.
5. Kumari C, Sahni D, Jindal R, **Salaria A**, Jindal R, Salaria A. Anatomy and Pathophysiology of TB Spine. InTuberculosis of the Spine 2022 Apr 28 (pp. 31-51). Singapore: Springer Nature Singapore.

Awards, Honors and Significant Achievements

Dr Saurabh

1. Elected as a member of Royal College of Surgeons, Edinburgh, Scotland.

Dr Amit Salaria

1. Successfully completed Basic course of Biomedical Research in Nov 2022

Community Service

Dr Saurabh

1. Talk on prevention & management of hip & knee osteoarthritis on World arthritis day celebration on 12th October 2022

Dr Amit Salaria

1. Talk on degenerative spine disorders on World arthritis day celebration on 12th October 2022

DEPARTMENT OF PATHOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr. Manu Priya	Associate Professor	15.06.2022
2.	Dr. Gurwinder Kaur	Assistant Professor	11.11.2020
3.	Dr. Sushma Bharti	Assistant Professor	07.07.2022
4.	Dr. Ekta Rahul	Assistant Professor	17.06.2022

About the Department

The Department of Pathology at AIIMS, Bilaspur, Himachal Pradesh, was established with the primary mission of delivering quality services that revolve around three core pillars: quality medical education, diagnostic laboratory services, and medical research facilities.

Academics

The faculty has been imparting quality education to undergraduate students, BSc paramedicals, and BSc nursing students alike. Educational methodologies employed include a blend of traditional didactic lectures complemented by newer techniques such as tutorials, case studies, and seminars.

The hands-on approach ensures students receive practical knowledge by examining gross specimens and microscopic slides showcasing a range of pathologies. We take pride in the fact that our first batch of undergraduate students has successfully completed their pathology coursework and passed the final professional examination. Currently, our department is in the midst of educating its second batch of Pathology students. Teaching of BSc paramedicals and BSc nursing students is also going on simultaneously.

The department has finalized the MD Pathology curriculum, laying the foundation for future postgraduate courses. Additionally, the department is in the process of launching case-based discussions with clinical departments. Scheduled on a bi-monthly frequency, these

interactions aim to fortify the clinic-pathological correlation and foster a vibrant academic ambience within the institution.

Diagnostic Laboratory Services:

The in-house diagnostic services of our department encompass haematology, cytology, and histopathology laboratories. We also extend certain diagnostic services via the laboratory in the Ayush block.

The Hematology division offers a comprehensive array of services, including complete hemogram, ESR, coagulation profiles, and bone marrow examinations.

The cytopathology section is equipped to provide a wide range of services such as direct and USG-guided FNACs, body fluid analysis (including cell count and malignant cell cytology), and semen analysis.

Lastly, the *histopathology division* diligently handles and provides diagnostic services for small and large specimens including frozen sections received from both minor and major operating theatres.

Expansion of Diagnostic Services: In order to broaden our spectrum of services, the department shall be initiating cervical cancer screening program through Liquid-Based Cytology (LBC) in the next few months. This will be a significant step towards early detection and treatment of cervical cancer.

Research Initiatives

The faculty participates in conferences, CMEs, and other educational programs, ensuring that

their knowledge remains updated with the latest advancements in the field.

This year, the faculty members have submitted four research proposals that are currently under consideration by various funding agencies.

Currently, the department is working on five research projects.

The faculty members have been actively collaborating with colleagues from other departments on various research initiatives.

Events and Educational Initiatives

Online CME on Molecular Pathology: The department successfully organized an online Continuing Medical Education (CME) on

'Updates in Molecular Pathology.' This session witnessed an overwhelming participation of over 500 delegates from various parts of India.

Online Quiz for Postgraduate Students: The department held an online quiz about Molecular Pathology. The event was well appreciated and postgraduate students from all over India participated in it.

Future Vision

The department is working on elevating its diagnostic services by incorporating advanced ancillary tests, including immunophenotyping, immunohistochemistry, and HPV screening in the forthcoming phase.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. **CME:** Update on Molecular Pathology Dated: 15-11-2022
2. **Online Quiz for Postgraduates:** On Molecular Pathology dated 15-11-2022

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self-funded	Duration	Status	Total funds sanctioned (Rs.)
1.	To illustrate how miR-2909 RNomics governs TGFβ signalling cascade in Human Prostate Cancer'. (Technically approved by ICMR) It is a collaborative study between AIIMS, Bilaspur, HP and PGIMER, Chandigarh.	Dr. Gurwinder Kaur (Co-I)	Extramural	3 yrs	Ongoing	25 Lakh
2.	A Clinical, Dermoscopic and Immunohistochemical study of extrafacial melasma in skin of color	Dr. Gurwinder Kaur (Co-I)	Extramural	1 yr	Ongoing	1 Lakh
3.	Im-FInE (Indian Male Factor Infertility Evaluation): An All-India Multicentric survey	Dr. Manu Priya (Co-I)	Non-Funded	2 yrs	Ongoing	--
4.	Frozen section Vs Scrape Cytology intra-operative	Principal Investigator Dr Manu Priya	Non-Funded	1 year	Ongoing	--

	consultation: Comparative Analysis.	Co-Investigators Dr Sushma Bharti Dr Gurwinder Kaur				
5.	Comparative analysis of plasma Thrombin and sodium alginate cell blocks in serous effusions	Principal Investigator Dr Manu Priya Co-Investigators Dr Sushma Bharti Dr Gurwinder Kaur	Non-Funded	1 year	Ongoing	--
6.	Evaluation and comparison of efficacy of Platelet count using different methods	Principal Investigator Dr Sushma Bharti Co-Investigators Dr Manu Priya Dr Gurwinder Kaur	Non-Funded	1year	Ongoing	--
7.	Clinical utility of fine needle aspiration cytology in early diagnosis of head and neck lesions.	Principal Investigator Dr Sushma Bharti Co-Investigators Dr Manu Priya Dr Gurwinder Kaur	Non-Funded	1 year	Ongoing	--
8.	Prevalence of lymph node metastasis in major salivary gland cancers	Dr Sushma Bharti (Co-I)	Non-Funded	1 year	Ongoing	--

Publications

Papers

1. Kumari N, Kaul R, **Sharma M** et al. Diagnostic utility of fluid cytology by conventional smear and cell block method in pleural effusion. Recent advances in biology and medicine Vol (8) 2022:100-105
2. Chauhan P, Daroach M, **Kaur G**. Enigma of an umbilical Nodule 10.4103/idoj.idoj_456_22
3. **Bharti S**, Nalwa A, Elhence P et al. Risk stratification of pleural fluid cytology based on the international system for reporting serous fluid cytology in a tertiary care center. Acta Cytol. 2022.
4. **Bharti S**, Bharti J. A case report of Chordoma presenting as a sphenoid sinus mass: A diagnostic challenge. Curr Med Imaging. 2022. doi: 10.2174/1573405618666220901123032.
5. Bharti JN, **Bharti S**, Nigam JS. Liesegang rings in kidney diseases-A Systematic Review. Curr Med Imaging. 2023. doi: 10.2174/1573405620666230817094600.

Awards, Honours and Significant events:

Dr. Manu Priya

1. Acted as Judge at Conference of North West Chapter IAPM- Oral Paper Presentation
2. Chaired a session on 'Genomics in Precision medicine' at North Zone ACBI Conference 2023
3. Acted as a reviewer for the Journal- Cureus

Dr. Gurwinder Kaur

1. Acted as a reviewer for the Journal- Indian Association of Dermatologist, Venereologist and Leprologists.

Dr. Sushma Bharti

1. Acted as a reviewer for the Journal- Midlife Health Journal and Elsevier journal

DEPARTMENT OF PEDIATRICS

Faculty

S No	Name	Designation	Date of Joining
1.	Dr Samriti Gupta	Assistant Professor	23.11.2020 (Upto 30.12.2022)
2.	Dr Jasbir Singh	Assistant Professor	13.11.2020

About the department

Patient care services: Currently, the Department of Pediatrics is being managed by a single faculty member and two senior residents. Department had started routine OPD, IPD as well emergency patient care services. Besides these services, telemedicine consultations are also provided to remote areas on the eSanjeevani portal. Routine pediatric vaccination is also being conducted at the immunization clinic in the OPD block. The department is involved with other departments (ophthalmology, otolaryngology, psychiatry and physiotherapy unit) at AIIMS Bilaspur to provide multidisciplinary care to patients with special needs. Also, collaborations with other institutes like Composite Regional Center Sunder Nagar had been established to provide holistic care to needy patients.

Academics: The department is already imparting undergraduate training as per the

competency-based medical education curriculum. We are aspiring to start postgraduate course in pediatrics (MD Pediatrics) in July 2023.

Community services: The Department is working in collaboration with district and state health authorities in the implementation of child health programs. National Tuberculosis Elimination Program (NTEP), screening and management of severe acute malnutrition (SAM) and vaccine-preventable disease (VPD) surveillance interventions are being implemented in the department.

Future vision: With the recruitment of additional manpower in the department and the establishment of a pediatric intensive care unit, advanced pediatric care will be provided.

CMEs/Workshops/Symposia/National & International Conferences Organised

1. Virtual CME on Pediatric TB- 4th April, 2022
2. Virtual CME on Childhood Pneumonia- 17th November, 2022

Lectures Delivered/Papers or Posters Presented at CMEs /National & International conferences

S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Dr Samriti Gupta	Lecture- Pediatric Empyema- Recent advances in evaluation and management	Awesome Pulmonology 2022- Pediatric Pulmonology CME by Respiratory Chapter, Bikaner	16-17 th July, 2022	Respiratory Chapter, Bikaner at Bikaner, Rajasthan

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2.	Dr Samriti Gupta	E-poster- Incidence, etiology and risk factors of Ventilator associated Pneumonia in neonatal and pediatric intensive care units of a tertiary care centre	WFPICCS, 2022, Cape Town, South Africa (Virtual conference)	12-16 th July, 2022	Virtual conference Cape Town, South Africa
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Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Post COVID symptoms (New onset or persisting) in children following 2 nd and 3 rd COVID pandemic wave in Sub- Himalayan region- a prospective Cohort study	Dr Samriti Gupta (PI)	Extramural (Tuberculosis Association of India)	6-12 months	Ongoing	30000
2.	Unraveling the true burden of Human Brucellosis: evaluating bcsp31 Quantitative Polymerase Chain Reaction (qPCR) for differentiating Brucellosis from Brucella colonization.	Dr Samriti Gupta (Co-I)	Extramural (DST- SRG)	2 years	Ongoing	1531200

Publications

Papers:

1. **Gupta S**, Sankar J. Advances in Shock Management and Fluid Resuscitation in Children. Indian J Pediatr. 2023 Mar;90(3):280-288. doi: 10.1007/s12098-022-04434-3.
2. **Gupta S**, Mandal A, Jat KR. Interstitial Lung Disease in an Adolescent Associated With a Novel STAT5B Mutation. Ind Pediatr 2023; 60, 237-238.
3. Kumar A, Singh R, Chauhan A, Sharma D, Sandal R, Chauhan N, **Gupta S**, Verma B. Outcome of Therapies for Membranous Glomerulonephritis During Three Waves of COVID Pandemic. Indian Journal of Nephrology 2023;March; 10.4103/ijn.ijn_162_22, DOI: 10.4103/ijn.ijn_162_22
4. **Gupta S**, Mukherjee A, Gupta S, Jat KR, Sankar J, Lodha R, Kabra SK. Impulse oscillometry (IOS) for detection of exercise-induced bronchoconstriction in children with asthma ages 6-15 years. J Asthma. 2023 Jul;60(7):1336-1346. doi: 10.1080/02770903.2022.2145219.

- Mehta S, **Singh J**, Sethi A, et al. Macronutrient Composition of Preterm Mother's Milk: A Prospective Observational Study at a Tertiary Level Special Newborn Care Unit in North India. J Neonatol. 2022;36(4):280-287.

Chapter(s) in book

S. No.	Author(s)	Chapter	Name of the Editor	Title of the Book	Publication Details (Edition, Year, Publisher)
1.	Samriti Gupta , SK Kabra	Lung abscess in children.	Dhanya Dharmapalan	Evidence Based Practices in Management of Infectious diseases in Pediatrics	1 st Edn (2022), Evangel
2.	Samriti Gupta , Ketan Shah	Home management of Chronic Respiratory Disorders.	NK Subramanya, Jagdish Goyal	IAP National Respiratory Chapter Textbook of Pediatric pulmonology	1 st Edn (2023), JayPee Publishers

Awards, Honors and Significant Achievements

Dr Samriti Gupta

- Achieved 1st rank in European examination in Pediatric Respiratory Medicine, 2021 (Pediatric HERMES) (Awarded in September, 2022)

Community Service

Dr Samriti Gupta

- Community awareness session on World Asthma Day, 2022 (4th May, 2022) at AIIMS Bilaspur (Organising person)
- Participated in Medical Camp, Special Olympics Bharat (5th April, 2022) at AIIMS Bilaspur
- Participated in Severe Malnutrition Camp at AIIMS Bilaspur (7th May, 2022)
- Participated in Medical Camp, Keyong (10-12th May, 2022)
- Community Awareness session and UG quiz on World Breastfeeding week, 2022 (1-7th August, 2022) at AIIMS Bilaspur (Organising member)
- Awareness session on Child health on Children's Day (14th Nov, 2022) at AIIMS Bilaspur (Organising person)
- Participated in Medical Camp (3rd Dec, 2022) at CRC, Sundernagar, Mandi

DEPARTMENT OF PEDIATRIC SURGERY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Bijaya Kumar Sethi	Associate Professor	12.01.2021
2.	Dr Sandeep Singh Sen	Assistant Professor	12.12.2022

About the Department

Providing pediatric surgical service both routine and emergency. Running regular Pediatric surgery OPD. Teaching: Pediatric surgery class for undergraduate. Performed more than 50 major cases Pediatric surgical

case. Most notable minimal access surgery in Pediatric urology and general Pediatric surgery case like laparoscopic pyloplasty, lap duplex kidney pyloplasty .ureterec reimplantaion ,b/l lap orchidopexy etc.

Lectures Delivered/Papers or Posters Presented At CMEs /National & International Conferences

S. No.	Name of faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1	Dr Bijaya Kumar Sethi	Scientific Adviser	Thyroid update	28 May 2022	AIIMS Bilaspur
2	Dr Bijaya Kumar Sethi		25 th Annual Pediatric Hematological Oncological Conference	18-20 Nov 2022	AIIMS New Delhi
3.	Dr. Sandeep Singh Sen		Workshop on basic biostatistical data analysis and research methodology using SPSS.	21-27- Dec. 2022	Science tech institute Lucknow (Online mode)

Publications

Papers

1. **Sethi BK**, Biswas SK, A novel modification of Hayashi-Koyanagi repair for proximal hypospadias: preliminary report Coc Cer Derg/Turkish J Ped Surg 2022; 36(1): 26-31 doi:10.228/JTAPS.53854

DEPARTMENT OF PHARMACOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr Deepti Chopra	Professor & Head	27.07.2022
2.	Dr. Meenakshi Meenu	Assistant Professor	25.11.2020
3.	Dr Yangshen Lhamo	Assistant Professor	25.11.2020

About the Department

The Department of Pharmacology, AIIMS Bilaspur, has continued to evolve since its inception, reinforcing the institute's vision to excel in medical education, research and patient care. The department has adopted innovative methods in education to promote strong evidence-based teaching and training and match the contemporary needs and advancement in medical education. Apart from imparting the theoretical and practical skills to undergraduate students, the department has been playing an important role in helping the young minds learn professional ethics, communication and compassion. The department is actively involved in awareness programs for sensitization of community, patients and health care professional on the importance of reporting of adverse drug reactions (ADR). The department shares the vision of the institute for excellence in patient care. The department is actively involved in prescriptions audit for the hospital to promote rational use of medicines. The faculty members are incessantly working to excel themselves. In the last year, they have contributed to the scientific world by participating in various national/international workshops & conferences and publishing in indexed journal.

Department of Pharmacology, AIIMS, Bilaspur is an Adverse Drug Reaction Monitoring Centre (AMC) recognized by Indian Pharmacopoeia Commission, Ghaziabad under the aegis of Ministry of Health and Family Welfare since 2021 and is diligently contributing to the National and International Pharmacovigilance Programs.

Vision for the Future

The Department of Pharmacology aims to provide a dynamic and distinct learning environment that will nurture innovative, groundbreaking research in basic and clinical pharmacology, therapeutics and toxicology. We will emphasize on integrating basic and clinical research. Our primary research areas include Pharmacogenomics, Therapeutic Drug Monitoring, Antibiotic Stewardship, Rational Use of Medicines and Toxicology with a focus on major public health burden of this country. The Department envisions promoting the discovery and development of new therapeutic modalities and drug repurposing. By assuming administrative responsibilities at institutional, national and international committees, and community organizations we will contribute to the progress of the Institute and our country.

CMEs/Workshop/Symposia/National & International Conferences Organized

1. **National Pharmacovigilance Week** - 17th September – 23rd September 2022 with the theme of “Encouraging reporting of ADR by Patients” organised by Department of Pharmacology AIIMS, Bilaspur, HP

Research

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S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self-funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1.	Ethnopharmacological survey of Medicinal herbs used by Traditional Tribal Healers in Lahul & Spiti – A cold desert region in Northern western Himalayan belt of India- an exploratory survey	Dr Yangshen (PI)	NA	2 years	Ongoing	--
2.	Efficacy of Traditional Tibetan Medicine in solid organ cancer	Dr Yangshen (Co-I)	NA	2years	Ongoing	--

Publications

Papers

1. Sidhu JK, Jakhar K, **Chopra D**, Dhote A, Babber V, Shadman M, Tripathi CD. Adverse Drug Reactions in Psychiatry Outpatient Department of a Tertiary Care Hospital in Western Uttar Pradesh: An Observational Study. J Res Pharm Pract. 2023 Mar 24;11(3):99-102. doi: 10.4103/jrpp.jrpp_51_22.

Awards, Honors and Significant Achievements

Dr. Deepti Chopra

1. FAIMER (Foundation for Advancement of International Medical Education and Research)
2. Membership awarded by The Association of Physiologists and Pharmacologists of India
3. Membership awarded by “National Association of Pharmacology & Therapeutics”

Dr. Meenakshi Meenu

1. Certified in “Medical Education Technologies”, organized by AIIMS, Bilaspur in collaboration with CMC, Ludhiana
2. Membership awarded (3184) “The Association of Physiologists and Pharmacologists of India”

Dr Yangshen Lhamo

1. Membership awarded “National Association of Pharmacology & Therapeutics”
2. Membership awarded “The Association of Physiologists and Pharmacologists of India”

Community Service by the Department

1. Public sensitization lecture on Adverse Drug Reaction Reporting, 17th – 22nd Sep 2022 at Regional Hospital, Bilaspur for health care professionals, patients and community on the awareness of patients regarding ADR reporting and various tolls to do so
2. Pamphlet distribution and awareness talks in different OPDs at AIIMS Bilaspur
3. E-poster presentation at AIIMS, Bilaspur, Himachal Pradesh
4. Incorporation of Toll free number (18001803024) of Pharmacovigilance Program of India on OPD Tickets and Emergency Tickets for reporting of adverse drug reactions by the patients as a part of safe and best medical practice in the institute

DEPARTMENT OF PHYSIOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr Rupali Parlewar	Professor & Head	08.02.2021
2	Dr Punam Verma	Additional Professor	01.01.2021
3	Dr Prabal Joshi	Associate Professor	20.11.2020
4	Dr Hitesh Jani	Assistant Professor	09.12.2020
5	Dr Priti Bhandari	Assistant Professor	09.12.2020
6	Dr Bhoopendra Patel	Assistant Professor	14.12.2020
7	Dr. Suman Das	Assistant Professor	16.06.2022

About the Department

Teaching

Department of Physiology is actively engaged in teaching activities of MBBS and Nursing & Allied Health Sciences students. In the year 2022-23, a total of 673 hours of teaching for MBBS course and 125 hours of teaching for Nursing/Paramedical was done the faculty members. This includes lectures/practical class/demonstrations/seminars/quiz/SDL/ECE/small group teaching etc.

Department has acquired one MD Physiology seat for postgraduate course and is expecting a candidate to join in the next session of counselling. Various postgraduate laboratories are also proposed to be established in this Department such as exercise physiology lab, pulmonary function lab, lifestyle modifications and integrated clinic, neurophysiology lab etc. to be utilized for research and training purpose.

Research

Faculty from the department acquired two funded research projects from ICMR worth Rs. 45,09,006/-.

- One project was entitled “Study of neurophysiological & biochemical parameters in hypothyroid patients of hilly regions of Himachal Pradesh under Dr. Rupali Parlewar as PI.
- Other was entitled “Assessment of association of lifestyle related disease biomarkers with autonomic and cognitive functions in different age group natives of Spiti valley of Himachal

Pradesh: A comprehensive observational cross-sectional study” under Dr. Punam Verma as PI.

- The department has acquired a reaction time apparatus and is in process of acquiring wireless HRV system out of these projects.

One project entitled “Assessment of thyroid function, Urinary iodine and antithyroid peroxidase antibody status among the tribal population of Himachal Pradesh: A cross sectional study under Dr. Punam Verma as PI has been shortlisted by the Himachal Pradesh Tribal Development department worth Rs. 14,24,380/-.

Two non-funded projects were also running after IEC approval viz.

- Effect of mantra chanting on reaction time, memory, and attention domains of cognition in school children under PI, Dr. Prabal Joshi
- A study of online Examination of First Year Medical Students conducted amid COVID-19 lockdown” under PI Dr. Punam Verma.
- The faculty members also encouraged students to submit ICMR STS project.

Additionally, 04 more research proposals have been submitted to ICMR and the result is awaited. The department is also in process of collaborating with IIT Mandi for a research project. Also working towards setting up various PG research labs at the department.

Diagnostic services

The department started its Autonomic Functions Testing lab in November 2022 and

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till March 2023 a total of 12 patients were tested. The department had submitted proposal for neurophysiology lab previously and will assist in its diagnostic services once the lab is setup.

A CME was organized by the department on World No Tobacco Day on 31/05/2022, with

and awareness session among patients/attendants present in OPD on harmful effects of tobacco. The department also coordinated the prior Yoga sessions for students/faculty and the event of the International Day.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. A CME was organized on World No Tobacco Day on 31st May 2022
2. Yoga day celebration on 21st June 2022
3. As a HOD CFM Dr Rupali Parlewar, organised Quiz on 'World Health Day on 7th April 2022
4. As a HOD Biochemistry Dr Rupali Parlewar, organised CME on "LAI symposia and Lipid Update-2022 held on 23rd November 2022

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of the faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1	Dr Priti Bhandari	Comparative Study of Thermotactile & Pain Sensation In Male And Female Subjects	APPICON 2022 68 th Annual National Conference of Association of Physiologists & Pharmacologists of India	14/12/2022	Department of Physiology & Pharmacology, GMCH Chandigarh and Department of Pharmacology PGIMER, Chandigarh at Chandigarh
2	Dr Punam Verma	A novel approach for online examination of medical student conducted amid COVID-19 lockdown	13th National Conference on Health Professions Education (NCHPE)	2/11/2023 to 3/11/2023	Himalayan Institute of Medical Sciences, Swami Rama, Himalayan University, Jolly Grant, Dehradun
3	Dr Bhoopendra Patel	Presented on the topic "The working model of human mind; The exotica of mirror neurone system"	26th International Conference on Neurology & Neurophysiology	04/04/2022	Through online mode organized by Conference series LLC Ltd, UK
4	Dr Bhoopendra Patel	Video presentation "Use of stethoscope with	submitted under innovative proposals in the field of	18-20 January 2023	Techniques in Physiological Sciences (TIPS)

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		microphone for Clinical Physiology Practicals of MBBS students” workshop at AIIMS New Delhi.	Physiology practical for undergraduate and post-graduate teaching in TIPS 2023		2023 workshop for WHO SEAR nations Department of Physiology, AIIMS New Delhi.
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Research

S. No.	Title of the Project	Name (Role)	Extramural / Intramural/ Self funded	Duration (Yrs)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1	Study of neurophysiological and biochemical parameters in hypothyroid patients of hilly regions of Himanchal Pradesh	Principal Investigator - Dr Rupali Parlewar Co-Investigators Dr Punam Verma Dr Prabal Joshi Dr Hitesh Jani Dr Priti Bhandari Dr Bhoopendra Patel	Extramural	3 year	Ongoing	19,64,880
2	Assessment of association of lifestyle related disease biomarkers with autonomic and cognitive functions in different age group natives of Spiti valley of Himanchal Pradesh: A comprehensive observational cross-sectional study	Principal Investigator - Dr Punam Verma Co-Investigators Dr Rupali Parlewar Dr Prabal Joshi Dr Hitesh Jani Dr Priti Bhandari Dr Bhoopendra Patel	Extramural	2 year	Ongoing	25,44,126

Publications

Papers

1. Kumar T, Bhushan D, Kumar S, Jha K, **Verma P**, Ganguly A, Kumar Y, Mohd Z. Role of cystatin C and calprotectin as potential early prognostic biomarkers in COVID-19 patients admitted to a dedicated COVID care facility. Journal of Family Medicine and Primary Care 2022;11:39719
2. Kumari N, Yadav A, Garg N, Sankhla M, Yadav K, Gupta ID, Jeph D, **Patel B**. Yoga Intervention in Patients of Depression and its Comparison with Conventional Treatment: A Randomized Controlled Trial. International Journal of Health and Clinical Research, 2022;5(1):1-6

Chapter(s) in Book

S. No.	Author(s)	Chapter	Name of the Editor	Title of the Book	Publication Details (Edition, Year, Publisher)
1	Bhandari S, Tak A, Singhal S, Shukla J, Shaktawat AS, Gupta J, Patel B et al.	Patient Flow Dynamics in Hospital Systems During Times of COVID-19: Cox Proportional Hazard Regression Analysis	Klimczuk A, Berde E, Dovie D A, Klimczuk-Kochańska M, Spinelli G	Coronavirus Disease (COVID-19): Socio-Economic Systems in the Post-Pandemic World: Design Thinking, Strategic Planning, Management, and Public Policy.	Lausanne: Frontiers Media SA. 2022. p. 128-134.

Awards, Honors and Significant Achievements

Dr Punam Verma

1. Guest speaker (Resource Faculty) for Workshop on “Preparing students and faculty for self-directed learning” on 31st October 2022 in 13th National Conference on Health Professions Education Organised by Himalayan Institute of Medical Sciences, Swami Rama, Himalayan University, Jolly Grant, Dehradun.

Dr. Bhoopendra Patel

1. Certificate of appreciation for video presentation in Innovative Physiology Practical Session organized under TIPS 2022 by Department of Physiology, AIIMS New Delhi.
2. Completed 12 week online course on “Introductory Neuroscience & Neuro-Instrumentation” – scored 77% (Topper)
3. Completed 12 week online course “Advanced Neural Science for Engineers” – scored 79%

Community Service

1. Awareness session by the department of physiology faculty members on World No Tobacco Day 2023 at AYUSH OPD.
2. Dr. Rupali Parlewar, Dr. Punam Verma and Dr. Bhoopendra Patel contributed in the “Return to Play At the National Health Fest for Divyangjan – WE CARE, at the institute April 23.

Dr Rupali Parlewar as PRO

1. Ensured the regular press releases of all the events occurring in the institute.
2. Coordinated the multispeciality health camp at Keylong.

3. Coordinated with district PRO and district administration regarding various events and visits of VIPs happened in the institute:
4. During the visit of Mr. Jagat Prakash Nadda, National President (BJP) on 12th April 2022, looked after the arrangements and communicated with district authorities for smooth coordination of the event.
5. Visit of Hon'ble Prime Minister - chairperson/coordinator for media interaction committee
6. As PRO of the institute, initiated a proposal for organizing camp in the tribal areas like Lahaul & Spiti.
7. Organised the meeting with team of reporters from Delhi during Hon'ble Prime Minister visit.
8. 2 or 3 times a week a press note about various dept was released during Hon'ble Prime Minister visit.
9. Guided faculty of dept of Community and Family Medicine to carry out various field visits as well as Community and social work.

Dr. Rupali Parlewar as chairperson of cultural committee

1. Organized and conducted the function of Independence Day 2022
2. Organized and conducted the function of Republic Day 2023
3. Organized white coat ceremony for batch 2021 on 16th December 2022

DEPARTMENT OF PSYCHIATRY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Jyoti Gupta	Assistant Professor	28.11.2020

About the Department

Currently department has a single faculty and a senior resident. A Clinical Psychologist has been recruited and is providing psychotherapeutic services. Indoor facility has been started. We are providing general psychiatry, deaddiction and child guidance and consultation liaison services. We are involved in undergraduate teaching. We are providing our services for disability certification at district disability board at Regional hospital Bilaspur as called from time to time. Department has also provided training to medical officers about substance abuse organized by chief Medical Officer at RH Bilaspur and participated in world arthritis awareness day celebrations,

organized by the department of Medicine and Orthopaedics, as resource-person for providing information on stress management in arthritis. We are awaiting psychological tests, ECT machine and Biofeedback machine and plan to start psychometry, ECT and biofeedback in near future to aid in providing better diagnostic and therapeutic services. With recruitment of additional faculty we are planning to start MD Psychiatry course in the near future for which department is engaged in development of the curricula. We are in the process of starting inter-departmental research projects with the Department of Obstetrics and Gynaecology and Microbiology.

Publications

Papers:

1. **J Gupta**, S Kaushal, T Priya. Knowledge, attitude, and practices of healthcare providers about perinatal depression in Himachal Pradesh—A cross-sectional study. J Family Med Prim Care 2023;12:478-83.

Community Service:

1. Participation in mental disability certification at district disability board as a member as called from time to time at Regional hospital Bilaspur as called from time to time.

DEPARTMENT OF RADIOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Lokesh Rana	Assistant Professor	21.11.2020
2.	Dr Prateek Sihag	Assistant Professor	04.02.2021
3.	Dr Karamveer Chandel	Assistant Professor	13.08.2022

About the Department

OPD services: The department has been providing state of art diagnostic services on OPD basis. These include: • Advanced MRI applications on 3 Tesla machine such as like DTI, fibre tracking, neurography, cardiac MRI scans besides routine MRI scans. • On the state of art dual energy 256 slice CT, the department is performing specialized studies like coronary angiographies, and other angiographies like cerebral, pulmonary, renal and peripheral angiographies, CT urography and CT enterography besides routine CT scans of various body parts. • Diagnostic Ultrasound and various Doppler studies • Routine Radiographs of various body parts

Emergency services: The department is providing round the clock with facilities of CT scan, CT angiography, Ultrasound and Doppler available during emergency hours.

Interventional Radiology: The department has been providing a wide array of interventional Radiology services. These include: CT and USG guided FNACs and Biopsies, USG guided pigtail placements, USG

guided PCN placements, USG guided venous ablations, PICC line insertions, Chemoport insertions, Pleurodesis, Diagnostic and therapeutic pleural/ascitic drainages.

Courses Started: The department has started BSc MRIT course with intake of 5 students annually.

Vision for future: The department will expand the diagnostic services by installing state of art new 128 Slice CT machine and 1.5 Tesla machine in the emergency block and Ayush block respectively to enable better and wider coverage of diagnostic Radiology services and also to strengthen the emergency Radiology services. The department is in the process of strengthening the interventional Radiology services and adding new equipment like cold RFA ablator and ozone generator so that a complete spectrum of Interventional Radiology services is provided. The department intends to organize a regular Radiology CMEs to inculcate an academic environment and foster academic growth.

Publications

Papers

1. Singh J, Tripathy T, Patel R, **Chandel K**. Management of liver abscess from intervention radiologists' perspective. Chinese Journal of Academic Radiology. 2023 Mar;6(1):18-31.
2. Singh J, Tripathy TP, Patel R, **Chandel K**. Is Ultrasound-guided Bedside Percutaneous Transhepatic Biliary Drainage Safe and Feasible in Critically Ill Patients with Severe Cholangitis? A Preliminary Single-center Experience. Indian J Crit Care Med. 2023 Jan;27(1):16-21. doi: 10.5005/jp-journals-10071-24379. PMID: 36756467; PMCID: PMC9886041.

3. Kaur M, **Chandel K**, Reddy P, Gupta P, Samanta J, Mandavdhare H, Sharma V, Singh H, Naseem S, Sinha SK, Gupta V. Neutrophil-lymphocyte ratio predicts clinical response to percutaneous transhepatic biliary drainage in acute cholangitis. Journal of Clinical and Experimental Hepatology. 2023 Jan 6.
4. Sharma N, Karmakar S, **Rana L**, Dhiman U. Schwannoma of Posterior Interosseous Nerve: A Case Report and Review of Literature. World J Plast Surg. 2023;12(1):86-89.
5. **Sihag P**, Chaudhary K, Kumari K, Kumar R. Compassion and smile to combat depression in COVID-19 isolation. Journal of Family Medicine and Primary Care. 2022 Jul 1;11(7):4111-2.

Chapter(s) in Book

S. No.	Author(s)	Chapter	Name of Editor	Title of the Book	Publication Details
1.	Dr Parteek Sihag	Safety and protection in 3D craniofacial imaging.		Applications of 3D imaging in craniofacial region	Springer nature (under publication)

Community Service

1. Celebrated International Radiology Day on 08-11-2022 and created community awareness about benefits and hazards of radiation.

DEPARTMENT OF RADIOTHERAPY

Faculty

S. No.	Name	Designation	Date of Joining
1	Dr Muninder Kumar Negi	Additional Professor	14.06.2022
2	Dr Priyanka Thakur	Assistant Professor	23.11.2020

About the Department

The department of Radiotherapy is under construction, and vendors for various machines are actively involved in the civil work. This involves coordinating the installation of specialized equipment and ensuring that the physical infrastructure of the department meets the technical requirements.

The department is providing outpatient (OPD) and inpatient (IPD) services to oncology patients. Faculty members are actively participating in various activities, including administrative work in the hospital and undergraduate hostel, suggesting involvement in different aspects of the institution beyond departmental responsibilities.

Department is working in collaboration with other departments like Medical Oncology, surgical Oncology and others to follow a multidisciplinary approach in patient care,

which is a must in oncology treatment. Faculty members are also involved in student mentorship programs, investing in the education and professional development of students. Curriculum for Post Graduate students is being developed to provide quality education and training for the next generation of medical professionals.

Standard Operating Procedures (SOPs) are being development for ensuring standardized and safe practices within the department, reflecting a commitment to maintaining high-quality patient care. Medical Physicists have been recruited, who will also serve as a Radiation Safety Officer, a critical step to ensure radiation safety for both patients and staff, to get regulatory permission from AERB to establish the department of radiation Oncology.

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self-funded	Duration (Yr)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1	Hospital Based Cancer Registry	Dr Muninder Kumar	Nil	Indefinite	Ongoing	Nil

Publications

- Gupta N, Kumar S, Sareen P, **Negi M**, Kaur M, Singh M. Value of 18F-FDG PET/CT in suspected neurological paraneoplastic syndromes. Bengal Journal of Cancer. 2022 Jul 1;2(2):66.
- Chand B, **Kumar M**, Prasher S, Sharma A, Kumar M. Aprotic and protic solvent for extraction of chlorophyll from various plants: Chemical characteristic and analysis. InJournal of Physics: Conference Series 2022 May 1 (Vol. 2267, No. 1, p. 012143). IOP Publishing.
- Chand B, **Kumar M**, Prasher S, Kumar M. Effect of CT number to relative electron density curves acquired at different tube voltage and current on radiotherapy dose calculation. InJournal of Physics: Conference Series 2022 May 1 (Vol. 2267, No. 1, p. 012140). IOP Publishing.

DEPARTMENT OF SURGICAL ONCOLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Chitresh Kumar	Associate professor	09.12.2020

About the Department

At present the department has only one faculty. One faculty post of Assistant Prof is lying vacant till today. The department is having OPD six days per week from 9 am - 5 pm. The department is doing major cancer surgeries

under GA and small procedure under local anaesthesia in minor OT. The department is having one nursing officer and one junior resident on rotation basis.

CMEs/Workshop/Symposia/National & International Conferences Organised

1. Organizing Chairperson of the 1st Thyroid Update on 28th May 2022 at All India Institute of Medical Sciences, Bilaspur

Lectures Delivered at CMEs, National & International Conferences

S. No.	Name of Faculty	Title	CME/Conference	Date	Organiser & Venue
1.	Dr Chitresh Kumar	Training of medical officers and nursing officers regarding breast cancer screening	ECHO	27/04/22 04/05/22	National Institute of Cancer Prevention and Research, NOIDA
2.	Dr Chitresh Kumar	Judge	Slogan writing on world hand hygiene day	05/05/22	Department of Microbiology, AIIMS, Bilaspur
3.	Dr Chitresh Kumar	Invited lecture on "Fluorescence Guided Breast Conservation Surgery: A Low-Cost Technique"	7th World Cancer Congress-WCC 2022	20/11/2022	World Cancer Congress
4.	Dr Chitresh Kumar	Judge of competitive poster presentation	82 nd Annual Conference of ASI-ASICON22	22/12/2022	Association of Surgeons of India

Research

S. No.	Title of the Project	Name (Role)	Extramural/ Intramural/ Self-funded	Duration (Yr)	Status (Ongoing/ Completed)	Total funds sanctioned (Rs.)
1	Frozen Section versus Scrape in Cytology	Dr Chitresh Kumar (Co-I)			Ongoing	--

intraoperative consultation: A	Comparative Analysis					
Role of Scrape/imprint Cytology in intraoperative analysis of tumors	Dr Chitresh Kumar (Co-I)				Ongoing	--

Publications

Papers

1. Thakur PS, **Kumar C**. Critical appraisal of total thyroidectomy is more cost-effective than radioactive iodine as an alternative to antithyroid medication for Graves' disease. *Surgery*. 2023 May;173(5):1311. doi: 10.1016/j.surg.2022.11.019. Epub 2022 Dec 15. PMID: 36528405.
2. Puri G, Gupta K, **Kumar C**. The Panorama of Hyperparathyroidism. *Indian J Endoc Surg Res* 2022;17(1):40–51.
3. Kumar A, Baghmar S, Mehta P, Tiwari P, Kumar L, Bakhshi S, Agarwal A, Gupta I, Trikha A, Bhatnagar S, Gogia A, Malik PS, Sahoo RK, Rastogi S, Pramanik R, Batra A, Pushpam D, **Sharma CK**, Sharma V, Kataria B, Goyal K, Samaga S, Bothra SJ, Sharma A. Characteristics & outcomes of cancer patients with COVID-19: A multicentre retrospective study from India. *Indian J Med Res*. 2022 May-Jun;155(5&6):546-553. doi: 10.4103/ijmr.ijmr_1703_21. PMID: 36348601; PMCID: PMC9807197.
4. Boro H, Khatiwada S, Alam S, Kubihal S, Dogra V, Malla S, **Kumar C**. The spectrum of manifestations of primary hyperparathyroidism in children and adolescents. *Pediatr Endocrinol Diabetes Metab*. 2022;28(3):178-187. doi: 10.5114/pedm.2022.118315. PMID: 35942826; PMCID: PMC10214945.
5. Gaonkar, V.B., Mathur, S., Hussain, S., Anamika Priyadarshini A., **Sharma CK.**, Mehrotra R., Kataria K., Ranjan P., Dhar A., Seenu V., Hari S., Srivastava A. Estrogen and Progesterone Receptors in Fibroadenoma in Response to Centchroman-a Selective Oestrogen Receptor Modulator (SERM). *Indian J Surg* (2022). doi: 10.1007/s12262-022-03496-z
6. Puri G, Khadka S, **Kumar C**. An Occult Follicular Thyroid Carcinoma discovered 10 Years after the Metastasis. *Indian J Endoc Surg Res* 2021; 16 (1):48-50. doi:10.5005/jp-journals-10088-11157

Awards, Honours and Significant Events

1. Edward Kennedy Memorial Award at 7th World Cancer Congress on 20th Nov 2022 at Bangaluru, INDIA.
2. Evaluated Thesis titled “Pilot study to evaluate feasibility of silicone tube tip for localization of breast cancer” after neoadjuvant chemotherapy within patients with breast cancer for MS general Surgery AIIMS New Delhi.

DEPARTMENT OF TRANSFUSION MEDICINE AND BLOOD CENTRE

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr. Rakesh Kumar	Assistant Professor	27.11.2020

About the Department

The department started Blood Storage Unit in September 2022 and issued 1050 units of whole blood till date.

The department has applied for Blood Centre Licensing and soon will start the providing Blood Component facilities to the patients.

Community Service

1. Organized three voluntary blood donation camps on 14-10-22, 14-02-2023 and 14-06-2023 and collected fifty-eight, fifty and eighty-eight units of blood respectively.
2. Organized a poster making competition on the occasion of World Blood Donor day on 14-06-2023.



DEPARTMENT OF UROLOGY

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr Uma Kant Dutt	Assistant Professor	28.06.2022

About the Department

The department of urology has started both out patients and in patients services. The OPD services is running on twice weekly and operative services on thrice weekly which include both emergency and elective procedures. The department is providing services such as endourology for renal stones, prostate, bladder diseases and basic and advance laparoscopy for all urology diseases. The department has performed more 200 operative procedure which include such as

Bipolar Transurethral resection of prostate, urinary bladder tumour, percutaneous nephrolithotripsy, laparoscopic pyeloplasty, laparoscopic nephrectomy etc. Presently department of urology is providing management of all urologic malignancy and in future going to start services such as Holium laser treatment for prostate disease and urolithiasis. The immediate future vision for department is starting Renal Transplant services for large public interest.

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of the faculty	Title of Lecture/ Paper/ Poster	CME/ Conference	Date	Organizer & Venue
1.	Dr. Uma Kant Dutt		Operated workshop on Live kidney transplant	25 th Nov 2022	Urological Society of India, Aurangabad

Community Service

1. Health awareness camp in district kullu on 12 &13 December 2022 and examined approximately 100 patients .
2. Attended live Akashvani Radio programme at Hamirpur on 17th September 2022 on prostate cancer awareness.

COLLEGE OF NURSING

Faculty

S. No.	Name	Designation	Date of Joining
1.	Dr. Aditya Sharma	Professor -cum -Principal	28.05.22
2.	Ms. Shabnam	Tutor	01.08.22
3.	Ms. Anuja Sharma	Tutor	25.07.22
4.	Ms. Upma Sharma	Tutor	27.07.22
5.	Ms. Kavita Sharma	Tutor	21.07.22
6.	Ms. Chanchal Rani	Tutor	25.07.22

About the Department

The department of College of Nursing, AIIMS Bilaspur started in 2022 with the recruitment of Principal and seven Tutors and finalization of codal activities to start a new institution. The College of Nursing achieved a milestone with the start of its pioneer B.Sc(H)Nursing Batch of 40 students in October, 2022. The department has been actively involved in development of B.Sc (H) Nursing Curriculum & establishment of department in terms of recruitment of manpower, building up of infrastructure as per the norms. The main objective of the Department of College of Nursing is to provide students with great opportunities to learn & grow professionally in the field of Nursing and to offer research based & evidence based

clinical practices for the nursing students. The department had also initiated the process of procurement of various equipment through GeM search for establishment of various nursing laboratories. The laboratories are Nursing Preclinical laboratory, Nursing Foundation laboratory, Maternal & Child Health Laboratory, Community Health Nursing laboratory, Computer lab and departmental library. The final examination of B.Sc (H) Nursing is going to be held in the 3rd week of September. With the 1st batch of B.Sc (H) Nursing ongoing, the department is also in the progress of gearing up for the 2nd batch of B.Sc (H) Nursing in the coming 2nd week of August, 2023.

Lectures Delivered/Papers or Posters Presented at CMEs /National & International Conferences

S. No.	Name of Faculty	Topic	Date	Organisers & Venue
1	Dr. Aditya Sharma	- Communication, interpersonal skills, negotiable & non negotiable behavior and telephone etiquettes - Nursing ethics & professional conduct	February & March, 2023	Nursing service department, AIIMS Bilaspur
2	Ms. Shabnam	- Ventilator - Patient charting & it's type, patient assessment tool - Medicolegal case & incident reporting	February & March, 2023	Nursing service department, AIIMS Bilaspur

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3	Ms. Upma Sharma	• ABG Analysis • Patient shift Report & Transfer	February & March, 2023	Nursing service department, AIIMS Bilaspur
4	Ms. Kavita Sharma	• Admission, discharge, transfer, referral & death protocol • Nursing quality indicators	February & March, 2023	Nursing service department, AIIMS Bilaspur
5	Ms. Chanchal Rani	• Surgical safety checklist • Patient satisfaction including Mera Aspatal & Nursing care unit • Crash cart content & policy, Maintenance of it's supplies	February & March, 2023	Nursing service department, AIIMS Bilaspur

Publications

Papers

1. **Sharma U.**, Rana V. ,Knowledge regarding importance of play need among mothers of under-5 in selected area at Solan (H.P.) .International Journal of Applied Research 2023;CODEN: IJARPF, IMPACT FACTOR(RJIF):8.4

Awards, Honors and Significant Achievements

Ms. Kavita Sharma

1. Participated in World Arthritis Day organized by Department of Internal Medicine & Orthopedics AIIMS Bilaspur for E-slogan & held 3rd prize.

Community Services

1. School Health Education on Balance diet & prevention of drug abuse at Govt. Sen. Sec School Jabali by Dr. Aditya Sharma, Ms. Chanchal Rani & Ms. Shabnam
2. Group Health Education on Prevention of Arthritis & Management of Diabetes Mellitus by Ms. Upma Sharma & Ms. Kavita Sharma
3. Role play on Leprosy myths & facts and Awareness rally on information, education & communication on leprosy on Leprosy Day at Zonal Hospital Bilaspur by Dr. Aditya Sharma, Ms. Upma Sharma & Ms. Kavita Sharma

ANNUAL REPORT COMMITTEE



(From L to R: Mr Umesh, Dr Sumandeep, Dr Nikita, Dr Sushma, Dr Yatiraj, Dr Sushruti, Dr Yangshen, Dr Varun & Dr Sushant)

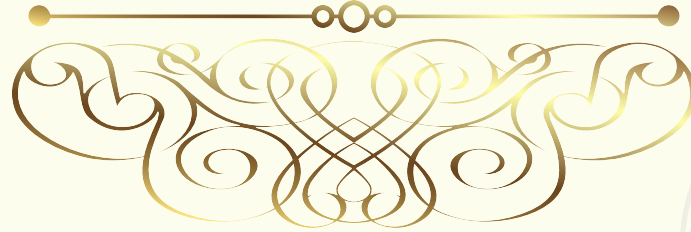
S. No.	Name	Designation	Department	Role
1.	Dr Yatiraj Singi	Associate Professor	Forensic Medicine	Chairperson
2.	Dr Sushruti Kaushal	Assistant Professor	OBG	Member Secretary
3.	Dr Yangshen Lhamo	Assistant Professor	Pharmacology	Member
4.	Dr Nikita Sharma	Assistant Professor	Community & Family Medicine	Member
5.	Dr Sushant Das	Assistant Professor	Anatomy	Member
6.	Dr Sushma Bharati	Assistant Professor	Pathology	Member
7.	Dr Varun Bansal	Assistant Professor	Radiodiagnosis	Member
8.	Dr Sumandeep Kaur	Assistant Professor	College of Nursing	Member
9.	Mr Umesh	Library Attendant Grade II	Library	Member

Graphic Design: Mr Ankitesh Chandel



PROGRESS REPORT

Community Participation



COMMUNITY PARTICIPATION ACTIVITIES

Azadi Ka Amrit Mahotsav at AIIMS Bilaspur - 5th April 2022

AIIMS, Bilaspur celebrated 'Azadi Ka Amrit Mahotsav', an initiative of Special Olympic Bharat. A multi-speciality medical camp was organized under "National Health Fest for Divyangjan: We Care". About 350 athletes with intellectual disability were screened. Fit 5 regimen activity was also held for the athletes under "Return to play inclusion Revolution". Mobile Dental Clinic facility was also available at the event.



World Health Day 2022 – 7th April 2022

Department of Community & Family Medicine celebrated World Health Day 2022 by organizing a quiz on theme "Our Planet, Our Health". Six teams of MBBS students actively participated in the quiz. The winners and runners-up of the quiz were awarded by prizes and certificates. MBBS students also visited the Sewage Treatment Plant in AIIMS.

Disability Camp at Jhandutta, Dist. Bilaspur - 12th April 2022

Department of Orthopaedics and General Surgery participated in the disability camp organised at PHC, Jhandutta. Disability certificates were given to the beneficiaries under Sahara Yojna scheme of Himachal Govt.



Severe Acute Malnutrition Camp - 7th May 2022

Department of Paediatrics organized health camp for children with severe malnutrition (SAM) at AIIMS, Bilaspur in association with District administration.

Community Survey on Prevalence of Soil-Transmitted Helminths – 13 to 18th May 2022

AIIMS Bilaspur was invited to be an external quality control partner in the UNDP and RTI International funded survey on the prevalence of soil-transmitted helminths in Himachal Pradesh. Dr. Puneet Kumar Gupta, Dr. Vikrant Kanwar, Dr. Swati Gupta and Dr. Prashant Sood were deputed to carry out external quality assessment of the survey samples being tested in Solan (CHC Syri, PHC Subhatu), Shimla (DDU ZH Shimla), Mandi (CH Sarkaghat, CHC Gohar), and Kinnaur (CHC Sangla, CHC Pooh). Over 500 samples were evaluated by the team across these centres from 13-18 May, 2022. They found substantial decline in the transmission of soil-transmitted helminths in the population of Himachal Pradesh.



Multi-Speciality Camp at Keylong, Lahaul and Spiti (H.P.) – 10-12th May 2022

AIIMS Bilaspur organized an outreach multispecialty medical camp from 10th to 12th May 2022. About 537 consultations and 5 minor OT procedures were done by a team of 9 specialist and superspecialist doctors at Keylong, which is a district headquarter of Lahaul and Spiti, located at a height of 10,100 feet above sea level.

World Hypertension Day – 17th May 2022

Department of Internal Medicine at AIIMS Bilaspur organized an awareness program on the theme 'Measure your blood pressure accurately, control it and live longer'. A workshop was organized in which the patients themselves measured their blood pressure using automated BP devices under the supervision of trained nursing officers. They were also given pamphlets, describing steps to measure their BP accurately at home. A poster making competition was organized for nursing officers and MBBS student. Nursing officer Kavita and MBBS student Shivani won the best poster awards.



World Population Day - 11th July 2022

Department of Community & Family Medicine celebrated the World Population Day on the theme "A world of 8 billion: Towards a resilient future for all - Harnessing opportunities and ensuring rights and choices for all" at Panchayat Bhavan Mandi Manva with support from Medical Officer Health &



Wellness Center Mandi Manva and Village Pradhan. MBBS students (second year) performed Nukkad Natak to raise awareness of family planning methods. Fifty participants including Anganwadi workers, ASHAs and women in reproductive age groups attended the event. The posters prepared by MBBS students (first year) were displayed in the OPD area of AIIMS to create awareness among patients and their accompanying family members.

Sensitization of Construction Workers on Open Field Defecation - 11th July 2022

A visit to labour colony for construction workers within AIIMS was done by faculty members from Department of Community & Family Medicine to check toilet facilities (pit type) for workers and disposal of excreta. After this, an awareness session regarding open field defecation (OFD) were held. The sensitization of labourers regarding harmful effects of OFD on health and on environment was done. The motivational videos on "Khule Mein Shouch" by Swachh Bharat Mission to prevent OFD and encourage use of toilets were also shown to labourers.





World Breastfeeding Week – 1 to 7 August 2022

Department of Neonatology organized awareness program at CHC Markand, Bilaspur on 3rd August 2022 to sensitize mothers about the importance of exclusive breastfeeding and how to start complimentary feeds with continued feeding.

National Pharmacovigilance Week – 17 to 23 September 2022

Department of Pharmacology organized awareness campaign for public and pharmacists at Regional Hospital, Bilaspur to enhance the reporting of adverse drug reactions.



Community based arthritis screening camp - 27 to 30 September 2022

Department of Medicine screened the population residing at high altitude for the presence of musculoskeletal complaints. A cross sectional survey was conducted in a span of two contiguous days across 10 villages by the team comprised of a trained rheumatologist, a public health specialist, appointed medical officer and supporting staff. A total of 60 participants were screened via clinical history and physical examination. Most common diagnosis included non-specific musculoskeletal pain (46.7%) followed by osteoarthritis knee (30%) and sciatica (21.7%).





International day for older persons – 1st October 2022

Department of Community & Family Medicine conducted a health camp at Apna Ghar Vridh Aashram (Old Age Home), Deoli, District Bilaspur (H.P.) in coordination with Manav Sewa Trust, Sundernagar (H.P.). The medical check-up and screening of the elderly for non-communicable diseases was done. A health education session was conducted for MBBS students on the theme “The Resilience and Contributions of Older Women”.

Webinar on “Front of package label (FOPL) as an essential tool to address the non-communicable disease burden in India” - 10th October 2022

Department of Community & Family Medicine organized National Webinar in collaboration with AIIMS Rishikesh as a series of national webinars for this awareness-generating project ‘Healthy Food for All’. Eminent speakers from across the India highlighted the issues related to managing non-communicable diseases through front of package labelling and role of public health professionals.



World arthritis day – 12th October 2022

Department of Internal Medicine & Department of Orthopaedics jointly organized an awareness program on this day. An e-poster making & e-slogan writing competition was also organized in which faculty members, nursing officers and MBBS student took part and displayed their creative skill to make public aware of arthritis. Patients shared their experience of living with arthritis & spoke in details about how treatment reduced their disease burden.





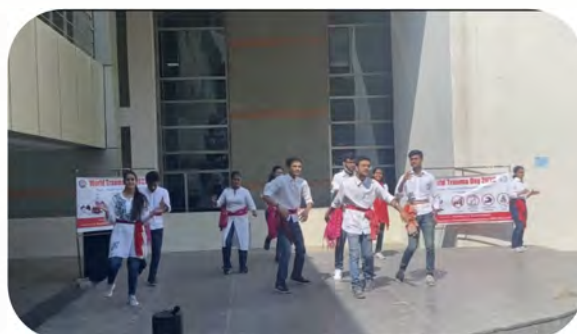
World anaesthesia day – 15th October 2022

The department of Anaesthesiology organized a “Nukkad Natak” on the theme “Har nagrik jeewan rakshak hai”. The play focused on early detection of cardiac arrest, with activation of emergency response system and also demonstrated how to administer cardiopulmonary resuscitation with chest compressions only. The non-medical staff and patient attendants were given hands on demonstration on performing chest compressions on a mannequins. The program was successful in

creating awareness in the people that cardiopulmonary resuscitation is a lifesaving procedure and performing chest compressions to save a person’s life can be done by everybody.

World trauma day – 17th October 2022

Department of Surgery in collaboration with the departments of Anaesthesiology and Orthopedics celebrated this day on the theme ‘Prevent the preventable death’. A vibrant street play was enacted by the MBBS students and nursing officers focusing on road safety, safety at home and work place.



“Safe diwali practices” - 27th October 2022

Department of Burns and Plastic Surgery, AIIMS Bilaspur along with Sewa Bharti, organised an outreach program. 6 schools were covered under this program and more than 2500 students were educated regarding safe Diwali practices.

National Newborn Week – 15 to 21 November 2022

Department of Neonatology conducted community awareness programme regarding essential newborn care and home-based newborn care in Danoh and Badsour village of Markand Block, Bilaspur for mothers, Community health nurse, ASHA workers and Anganwadi workers. A competition was held among Community nurse, ASHA workers and Anganwadi workers regarding home based newborn care and winners were given prizes.



Health education activity – 16th November 2022

A health education session regarding personal hygiene and menstrual hygiene was organized by the Department of Community & Family Medicine, at Jawahar Navodaya Vidyalaya (JNV), Kothipura, Bilaspur (H.P.). Around 230 students from class 6 to 12 attended the health talk on personal hygiene. The steps of handwashing were demonstrated which were then performed by the students. For female students, a health talk was delivered on the topic of menstrual hygiene. Around 200 female students of class 6 to 12 attended the session. After the session, the queries of students regarding menstruation were resolved.



Adolescent health awareness – 17th November 2022

Department of Obstetrics & Gynaecology conducted Adolescent health awareness, students of Class 12th of Govt Girls Senior Secondary School visited AIIMS Bilaspur and were educated about nutrition and exercise in pregnancy, hygiene, anaemia and HPV vaccination.

World AIDS Day – 1st December 2022

Department of Community & Family Medicine organized a quiz and poster competition on theme “Putting Ourselves to the Test: Achieving Equity to End HIV” among school students at Jawahar Navodaya Vidyalaya (JNV), Kothipura. MBBS students (second year) from AIIMS performed Nukkad Natak to highlight the issues related to stigma associated with AIDS and rights of people living with HIV among the students and staff of JNV. Winners of quiz competition and winners of poster competition were awarded by prizes.



International Day for People With Disabilities – 3rd December 2022

AIIMS Bilaspur actively participated in health checkup camp at Composite Regional Centre, Sundernagar, District Mandi (H.P.). Total of 504 consultations were given by a team of specialists. Beside curative services, due emphasis was also given on preventive services in form of counselling and health education of beneficiaries and their accompanying family members about appropriate healthy lifestyle measures, and rehabilitation services for specially abled.



Sub National Certification TB Survey - 20th December, 2022 to 10th January, 2023

Department of Community & Family Medicine actively participated in Verification of Claims by District Bilaspur (H.P.) for Sub-National Certification of Progress Towards TB Free Status for the year 2022. The secondary data verification was done at District TB Centre, Bilaspur. The field visits were made to survey teams in all the four blocks (Markand, Ghumarwin, Jhandutta, Shri Naina Devi Ji). Key informant interviews and Nominal group technique were conducted with physicians, chemists, drug inspectors for obtaining information. Patient interviews were conducted in person as well as telephonically. After verification process, District Bilaspur was recommended for and received Bronze medal (20-40% reduction in TB incidence as compared to year 2015).



Road safety week – 11 to 17th January 2023

Department of Neurosurgery conducted an awareness cum first responder training program for the Police Department, which was supported in equal measure by Shri Diwakar Sharma, IPS, Superintendent of Police, Bilaspur at Police Lines, Bilaspur, HP. The awareness session was attended by around 50 senior police personnel where they emphasized the importance of Road safety and the role of AIIMS in manpower training in managing Emergency situations.



Anti leprosy day - 30th January 2023

Department of dermatology observed Anti Leprosy Day in collaboration with district leprosy authorities. The theme of Anti Leprosy Day 2023 was 'act now, end leprosy' which aimed to create awareness about leprosy and teach people that elimination is possible if we act now. On this occasion, posters were displayed in regional hospital, Bilaspur and AIIMS Bilaspur. A rally was organised by the M.B.B.S and B.Sc. nursing students creating awareness about the disease. Nursing students performed nukkad naatak educating the public regarding various aspects of leprosy. A pledge was taken to serve people affected with leprosy followed by observing a 2-minute silence in remembrance of Mahatma Gandhi ji.



Sensitization of students from various educational institutions

Department of Community & Family Medicine coordinated visits of educational institutions under STEM (Science, Technology, Engineering & Mathematics), Department of Science & Technology, Govt. of India. More than 300 students visited AIIMS from 11 from district Bilaspur, Hamirpur, Kangra and Solan (H.P.) between January 2023 and March 2023. Students were briefed about the infrastructure and services provided at AIIMS Bilaspur. Health education regarding issues related to adolescent health was imparted. The students visited various departments in the Academic Block of AIIMS. The students were made aware of the role of technology in the health and provision of healthcare services.



Body donation awareness campaign – 10th February 2023

The Department of Anatomy, organized a “Body Donation Awareness Campaign” on 10th Feb 2023 by conducting a rally and Nukkad Natak by 1st year MBBS students’ batch 2022.



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Community lecture on inflammatory arthritis and autoimmune diseases – 13 to 16 February 2023

AIIMS, Bilaspur has initiated discrete OPD and IPD services for the patients suffering with inflammatory arthritis and autoimmune diseases. The community has also been acquainted about the same during these events for the early diagnosis, early treatment and better outcomes. The following table provides synopsis of the events executed.



S.no.	Event	Time and date	Venue	Remark
1.	Talk on Inflammatory arthritis and autoimmune diseases on ALL INDIA RADIO, HAMIPUR STATION, Himachal Pradesh	16/02/2023 2:00 PM	All India radio station, Hamirpur	The show was aired on 18/03/2023
2.	Community lecture on Inflammatory arthritis and autoimmune diseases in Netaji Subhash Chandra Bose Memorial Govt. College, Hamirpur, Himachal Pradesh	13/02/2023 12:30 PM	Netaji Subhash Chandra Bose Memorial Govt. College, Hamirpur, Himachal Pradesh	150 participants including students and faculty attended the event (Published in local newspapers)
3.	Health talk on Inflammatory arthritis and autoimmune diseases on ANV News	13/02/2023 3:00 PM	ANV news Punjab Haryana and Himachal, interview with Himachal head, ANV news, Hamirpur, Himachal Pradesh	The telecast was done on 13/02/2023 on ANV news

World TB day – 24th March 2023

The department of Community & Family Medicine, with support from State Task Force National TB Elimination Program (NTEP) HP and District TB Centre Bilaspur, conducted various events. MBBS students (second year) performed nukkar natak at Panchayat Ghar Kothipura to spread awareness in the community on the theme 'Yes! We can end TB'. A rally and a nukkar natak on the theme performed by MBBS students (first year) within the AIIMS campus, and sensitization of paramedical sciences students (first year) on the NTEP was done.



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S. No.	News	Newspaper	Date
1.	एम्स कोठीपुरा में एक ही छत के नीचे 354 अक्षम बच्चों का जांचा स्वास्थ्य	पंजाब केसरी	06.04.2023
2.	शिविर में 354 बौद्धिक दिव्यांग बच्चों का जांचा स्वास्थ्य	अमर उजाला	06.04.2023
3.	जून-जुलाई तक पूरी तरह शुरू होगा एम्स: नड्डा	पंजाब केसरी	13.04.2023
4.	एम्स कोठीपुरा में अकादमिक भवन तैयार	दैनिक भास्कर	19.04.2023
5.	रैफरल ओ.पी.डी. साबित हो रही एम्स की ओ.पी.डी.	पंजाब केसरी	23.04.2022
6.	एम्स बिलासपुर में अस्थमा पहचान व उपचार बारे दी जानकारी	पंजाब केसरी	05.05.2022
7.	पोस्टर मेकिंग में सृजन अव्वल	दिव्य हिमाचल	05.05.2022
8.	पोस्टर मेकिंग प्रतियोगिता में सृजन को पहला स्थान	अमर उजाला	05.05.2022
9.	केंद्रीय विद्यालय को कदमताल जोरों पर	दिव्य हिमाचल	06.05.2022
10.	एम्स बिलासपुर ने समझौता ज्ञापन पर किए हस्ताक्षर	पंजाब केसरी	19.05.2022
11.	एम्स बिलासपुर और चम्बा प्रशासन के बीच करार	अमर उजाला	19.05.2022
12.	Chamba admn- AIIMS pact for better healthcare	The Tribune	21.05.2023
13.	एम्स में पहले चरण में 125 बिस्तरों की मिलेगी सुविधा	अमर उजाला	24.05.2022
14.	एम्स के निर्माणधीन नर्सिंग होस्टल से तार चोरी	दिव्य हिमाचल	31.05.2022
15.	जून अंत तक तैयार हो जाएंगे एम्स कोठीपुरा के सभी भवन	अमर उजाला	02.06.2022
16.	मोदी 30 को करेंगे एम्स की आईपीडी सेवाओं का शुभारंभ	दैनिक भास्कर	04.06.2022
17.	बिलासपुर एम्स में योगासन का अभ्यास किया	दैनिक भास्कर	18.06.2022
18.	एम्स में प्रशिक्षु चिकित्सकों ने किया योग का अभ्यास	दिव्य हिमाचल	18.06.2022
19.	एम्स व आईसीएमआर, आरएमआरसी फील्ड स्टेशन केलंग में समझौता	दैनिक भास्कर	20.06.2022
20.	हर साल 80 लाख लोग तंबाकू के सेवन से गंवा रहे जान	अमर उजाला	02.06.2022
21.	दैनिक जीवन में अपनाएं योग	दिव्य हिमाचल	22.06.2022
22.	बिलासपुर एम्स में आयोजित कार्यक्रम में योग करते राज्य आपदा प्रबंधन बोर्ड के उपाध्यक्ष रणधीर शर्मा और अन्य	अमर उजाला	22.06.2022
23.	एम्स बिलासपुर परिसर में योगासन करते रणधीर शर्मा व स्टाफ सदस्य	दैनिक जागरण	22.06.2022
24.	एम्स में ब्लड बैंक शुरू होने तक जिला अस्पताल ही मुहैया करवाएगा खून	अमर उजाला	17.07.2022
25.	एम्स में 24 और चिकित्सकों 100 नर्सिंग स्टाफ की तैनाती	अमर उजाला	19.07.2022
26.	एम्स बिलासपुर में मिलेगी आईपीडी सुविधा	दिव्य हिमाचल	19.07.2022
27.	एम्स बिलासपुर में आज से ब्लाक बी में शुरू होगी ओपीडी सेवाएं	दैनिक जागरण	08.08.2022
28.	जनता को सेवाएं देने के लिए एम्स तैयार	अमर उजाला	09.08.2022

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29.	एम्स बिलासपुर के पांचों ब्लॉक तैयार, उद्घाटन का इंतजार	दैनिक जागरण	09.08.2022
30.	एम्स में बढ़ेगा डॉक्टर्स का कुनबा	दिव्य हिमाचल	09.08.2022
31.	एम्स भवन में 25 ओपीडी शुरू, 8 ऑपरेशन थियेटर तैयार	अमर उजाला	09.08.2022
32.	एम्स में शुरू होगा कॉलेज ऑफ नर्सिंग एंड पैरामेडिकल साइंस	पंजाब केसरी	11.08.2022
33.	अब एम्स में मिलेगी आईपीडी सुविधा	दिव्य हिमाचल	19.08.2022
34.	एम्स ने शुरू किया नियमित टीकाकरण	दिव्य हिमाचल	20.08.2022
35.	एम्स में वर्चुअल प्रशिक्षण कार्यक्रम	दिव्य हिमाचल	22.08.2022
36.	क्रिज प्रतियोगिता में डॉ. अनूप और डॉ. शादिल पहले स्थान पर	अमर उजाला	22.08.2022
37.	एम्स में एक हफ्ते में 2000 तक पहुंच रही मरीजों की ओपीडी	अमर उजाला	24.08.2022
38.	पांच साल से कम आयु के बच्चों के लिए एम्स बिलासपुर में क्लीनिक शुरू	दैनिक जागरण	25.08.2022
39.	एम्स में कम्युनिटी मेडिसिन में पीजी जल्द	दिव्य हिमाचल	25.08.2022
40.	स्वास्थ्य देखभाल के लिए हर वर्ष एक गाँव गोद लेगा एम्स	अमर उजाला	25.08.2022
41.	एम्स बिलासपुर में नर्सिंग व पैरामेडिकल साइंस संस्थान इस सत्र से	दैनिक जागरण	26.08.2022
42.	सुविधा: पांच अक्टूबर से एम्स बिलासपुर में भर्ती हो सकेंगे मरीज	दैनिक जागरण	13.09.2022
43.	पांच को एम्स का उद्घाटन, बल्क ड्रग पार्क का शिलान्यास	दिव्य हिमाचल	14.09.2022
44.	अब किडनी रोगों का एम्स में होगा इलाज	दैनिक जागरण	16.09.2022
45.	एम्स में जल्द शुरू हो जाएगी बायोकेमिस्ट्री डायग्नोस्टिक लैब	अमर उजाला	21.09.2022
46.	एम्स में अब बायो केमिस्ट्री व पैथोलॉजी लैब शुरू	दैनिक जागरण	21.09.2022
47.	एम्स में बायोकेमिस्ट्री में एमडी और पैरामेडिकल कोर्स शुरू करने की तैयारी	दिव्य हिमाचल	21.09.2022
48.	एम्स में टेस्ट के साथ होगी बिमारियों पर रिसर्च	दिव्य हिमाचल	22.09.2022
49.	एम्स बिलासपुर में प्रमुख मेडिसिन डिपार्टमेंट शुरू	दैनिक जागरण	22.09.2022
50.	एम्स में आईसीयू सेवाएं जल्द	दिव्य हिमाचल	22.09.2022
51.	Vacancy Notice	Amar Ujala	24.09.2022
52.	Governor briefed about AIIMS project	The Tribune	28.09.2022
53.	Vacancy Notice	The Tribune	28.09.2022
54.	एक लाख से अधिक लोगों को संबोधित करेंगे मोदी	दैनिक जागरण	28.09.2022
55.	राज्यपाल आर्लेकर ने किया एम्स बिलासपुर का निरीक्षण	अमर उजाला	28.09.2022
56.	हेलिकाप्टर से एम्स में उतरेंगे पीएम मोदी, लुहणू मैदान में होगी जनसभा	अमर उजाला	28.09.2022
57.	एम्स में शुरू होंगी आईपीडी- आपातकालीन सेवाएं	दिव्य हिमाचल	28.09.2022
58.	PM to inaugurate AIIMS, Shimla gets Atal Institute	The Times of India	29.09.2023
59.	एम्स में मनाया राष्ट्रीय औषध सतर्कता सप्ताह	दिव्य हिमाचल	29.09.2022
60.	एम्स फिजियोलॉजी में देगा बेहतर अवसर	दिव्य हिमाचल	30.09.2022

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61.	एम्स में तैयारियां का जायजा	दिव्य हिमाचल	30.09.2022
62.	एम्स में फिजियोलॉजी में एमडी का स्नातकोत्तर कार्यक्रम शुरू	अमर उजाला	30.09.2022
63.	एम्स में पांच अक्तूबर से पहले तैयार हो जाएगा ऑडिटोरियम	अमर उजाला	01.10.2022
64.	एम्स में लोकार्पण से पहले उप डाकघर की सुविधा शुरू	अमर उजाला	02.10.2022
65.	एम्स बिलासपुर में हिमकेयर कार्ड से मिलेगा निशुल्क उपचार	अमर उजाला	03.10.2022
66.	मोदी के दौर से पहले नड्डा ने किया एम्स का निरीक्षण	अमर उजाला	03.10.2022
67.	PM Inaugurates Bilaspur AIIMS	The Tribune	06.10.2022
68.	Prime Minister Narendra Modi visits AIIMS, Bilaspur	The Times of India	06.10.2022
69.	आज से एम्स बिलासपुर में मरीजों को मिलेंगी सभी आपात सुविधाएं	अमर उजाला	06.10.2022
70.	शिलान्यास के पांच साल दो दिन बाद एम्स बिलासपुर का मोदी ने किया उद्घाटन	दैनिक जागरण	06.10.2022
71.	एम्स बिलासपुर में आज से शुरू होंगी कार्डियोलॉजिस्ट की सेवाएं	अमर उजाला	07.10.2022
72.	Bilaspur AIIMS to be apex body for research, medical education	The Tribune	07.10.2022
73.	एम्स बिलासपुर में पहले दिन 520 मरीज पहुंचे	दैनिक जागरण	07.10.2022
74.	जंक फूड पर भी अंकित की जानी चाहिए चेतावनी	दैनिक जागरण	12.10.2022
75.	शवगृह न होने से एम्स बिलासपुर में अभी नहीं हो सकेंगे पोस्टमार्टम	दिव्य हिमाचल	12.10.2022
76.	गठिया के मरीजों ने अनुभव किए साझा	अमर उजाला	13.10.2022
77.	अब शिमला व चंडीगढ़ की दौड़ खत्म, एम्स में आधुनिक मशीनों से स्वास्थ्य जाँच शुरू	दैनिक जागरण	13.10.2022
78.	एम्स बिलासपुर में हुए सर्जरी ट्रामा में चार मेजर ऑपरेशन	अमर उजाला	16.10.2022
79.	अब एम्स बिलासपुर में हिमकेयर और आयुष्मान कार्ड से इलाज की सुविधा	दैनिक जागरण	18.10.2022
80.	एम्स में एसोसिएट, असिस्टेंट प्रोफेसर के भरे जाएंगे 89 पद	अमर उजाला	26.10.2022
81.	एम्स में मरीजों को मिलेगी बैटरी से चलने वाले वाहनों की सुविधा	अमर उजाला	28.10.2022
82.	एम्स में मरीजों को पैदल चलने की जरूरत नहीं	दैनिक जागरण	29.10.2022
83.	एम्स बिलासपुर में किया रोगी सहायता डेस्क का शुभारंभ	अमर उजाला	11.11.2022
84.	एम्स बिलासपुर में चिकित्सकों ने किडनी की सफल बायोप्सी की	अमर उजाला	17.11.2022
85.	क्विज में एम्स दिल्ली की डॉ. सुभाषिनी अव्वल	अमर उजाला	18.11.2022
86.	एम्स में आने वालों को नहीं रहेगी भोजन की चिंता	दैनिक जागरण	21.11.2022
87.	एम्स में दी स्कूली छात्राओं को स्वास्थ्य की जानकारी	अमर उजाला	23.11.2022
88.	स्कूल की छात्राओं ने घुमा एम्स परिसर	दैनिक जागरण	23.11.2022
89.	गर्ल्स स्कूल की छात्राओं ने निहारा एम्स	दिव्य हिमाचल	23.11.2022
90.	एम्स में स्वस्थ जीवन अपनाने के दिए टिप्स	अमर उजाला	26.11.2022

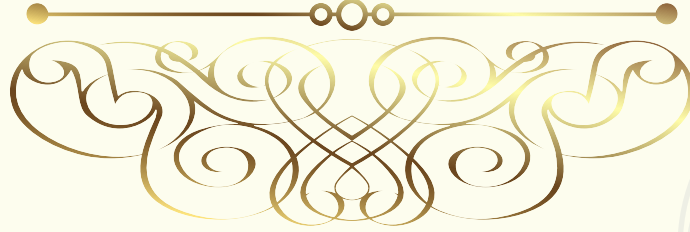
AIIMS Bilaspur Progress Report 2022-23

91.	एम्स डॉक्टर कम मरीज तंग	दिव्य हिमाचल	30.11.2022
92.	संदीप सांख्यान ने उठाए व्यवस्था पर सवाल	दैनिक जागरण	30.11.2022
93.	एम्स में एक माह तक न्यूरोलॉजी और मेडिसिन विभाग के सभी स्लॉट बुक	अमर उजाला	01.12.2022
94.	एम्स में एड्स के खिलाफ क्रिया जागरूक	दैनिक जागरण	02.12.2022
95.	एम्स में जांचा 319 लोगों का स्वास्थ्य	अमर उजाला	04.12.2022
96.	सीआरसी में एम्स के चिकित्सकों ने दिव्यांगों का जांचा स्वास्थ्य	दिव्य हिमाचल	04.12.2022
97.	319 दिव्यांगजनों का स्वास्थ्य जांचा	हिमचाल दस्तक	04.12.2022
98.	सुंदरनगर में जांची दिव्यांगजनों की सेहत	पंजाब केसरी	04.12.2022
99.	निशुल्क शिविर में जांचा 319 दिव्यांगजनों एवं वृद्धों का स्वास्थ्य, परामर्श भी दिया	दैनिक भास्कर	04.12.2022
100.	एम्स बिलासपुर में वैरिकोज नसों का उपचार हुआ शुरू	अमर उजाला	07.12.2022
101.	एम्स में वैरिकोज नसों का एंडोवस्कुलर उपचार शुरू	दिव्य हिमाचल	07.12.2022
102.	एम्स में ई-संजीवनी से अब तक छह हजार लोगों को दिया टेली परामर्श	अमर उजाला	14.12.2022
103.	पूरा होने के करीब एम्स में पहले चरण का काम	अमर उजाला	05.01.2023
104.	एम्स के लिए नवजात गहन चिकित्सा इकाई मंजूर	अमर उजाला	15.01.2022
105.	एम्स के डॉक्टरों ने दी फर्स्ट रेस्पॉन्डर ट्रेनिंग	अमर उजाला	20.01.2023
106.	पद्मश्री डॉ. रणदीप गुलेरिया एम्स बिलासपुर में गवर्निंग बॉडी के अध्यक्ष नियुक्त	दैनिक जागरण	06.02.2023
107.	पद्मश्री डॉ. रणदीप गुलेरिया एम्स बिलासपुर में गवर्निंग बॉडी के पहले अध्यक्ष नियुक्त	अमर उजाला	06.02.2023
108.	बिलासपुर एम्स के अध्यक्ष होंगे डॉ. रणदीप गुलेरिया	दिव्य हिमाचल	06.02.2023
109.	एम्स में क्यूआर कोड स्कैन कर बनेगी पर्ची, लाइन में लगने से मिलेगी निजात	अमर उजाला	08.02.2023
110.	एम्स में शुरू हुआ लेबर रूम कांप्लेक्स उच्च जोखिम प्रसव की मिलेगी सुविधा	अमर उजाला	17.02.2023
111.	बिलासपुर एम्स में न्यूरो विशेषज्ञ छुट्टी पर, नहीं हो रही ओपीडी	अमर उजाला	20.02.2023
112.	एम्स बिलासपुर की पुलिस चौकी बहाल	दिव्य हिमाचल	21.02.2023
113.	50 लोगों के स्वास्थ्य की मुफ्त जांच की	अमर उजाला	21.02.2023
114.	एम्स बिलासपुर में पुलिस चौकी की अधिसूचना जारी	दैनिक जागरण	21.02.2023
115.	एनीमिया को लेकर क्रिया जागरूक	अमर उजाला	22.02.2023
116.	एम्स में सुरक्षाकर्मियों स्टाफ को दिया आपदा प्रशिक्षण	अमर उजाला	23.02.2023
117.	बजट न मिलने से समय पर नहीं हो पाई एम्स में उपकरणों की खरीद	अमर उजाला	01.03.2023
118.	एम्स शुरू होने के बाद पीजीआई क्यों जा रहे मरीज	दैनिक जागरण	01.03.2023
119.	एम्स बिलासपुर में अब गर्दन और सिर के कैंसर की जटिल सर्जरी उपलब्ध	अमर उजाला	02.03.2023
120.	देश के वरिष्ठ चिकित्सकों ने एम्स के प्रशिक्षुओं का किया मार्गदर्शन	अमर उजाला	11.03.2023



PROGRESS REPORT

Annual Accounts 2022-23



AIIMS Bilaspur Progress Report 2022-23



भारतीय लेखापरीक्षा तथा लेखा विभाग
कार्यालय महानिदेशक लेखापरीक्षा (केन्द्रीय), चण्डीगढ़
Indian Audit & Accounts Department
Office of The Director General of Audit (Central),
Chandigarh



SUPREME AUDIT INSTITUTION OF INDIA
सर्वोच्च लेखापरीक्षा संस्थान
Dedicated to Transparency & Accountability

सं/No: डी.जी.ए.सी.के. व्यय/SAR/ 2022-23/AIIMS Bilaspur /2022-23/

1756

दि/Date:

12-09-2023

सेवा में,

सचिव,
उच्चतर शिक्षा विभाग,
शिक्षा मंत्रालय,
भारत सरकार, नई दिल्ली - 110001

विषय: All India Institute of Medical Sciences, Bilaspur (Himachal Pradesh) के वर्ष
2022-23 के लेखाओं पर पृथक लेखापरीक्षा प्रतिवेदन
महोदय,

कृपया All India Institute of Medical Sciences, Bilaspur (Himachal Pradesh) के
वर्ष 2022-23 के लेखाओं पर पृथक लेखापरीक्षा प्रतिवेदन (Separate Audit Report) संसद के दोनों
सदनों के समक्ष प्रस्तुत करने हेतु सलंगन पाएं। संसद में प्रस्तुत होने तक प्रतिवेदन को गोपनीय
रखा जाए।

संसद में प्रस्तुत करने के उपरांत प्रतिवेदन की पांच प्रतियाँ इस कार्यालय को भी भेज
दी जाएं।

कृपया इस पत्र की पावती भेजें।

सलंगन: उपरोक्त अनुसार

भवदीय,

- हस्ता -

महानिदेशक

उपरोक्त की प्रतिलिपी वर्ष 2022-23 की पृथक लेखापरीक्षा प्रतिवेदन की प्रति सहित आवश्यक कार्यवाही हेतु
Director, All India Institute of Medical Sciences, Bilaspur, Changar Palasiyan, Village Kothipura,
Tehsil Sadar, Distt. Bilaspur, Himachal Pradesh - 174001 को प्रेषित की जाती है।

भवदीय,
उप-निदेशक (केन्द्रीय व्यय)

प्लॉट नं. 20-21, सेक्टर - 17ई, चण्डीगढ़ - 160017

दूरभाष/ Tel.No. 0172 - 2782020 & 2706117

फैक्स/ FAX No:0172 - 2782021 / 2783974

Plot No. 20-21, Sector-17E, Chandigarh - 160017

ई-मेल/ Email: pdacchandigarh@cag.gov.in

Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of the All India Institute of Medical Sciences (AIIMS), Bilaspur (Himachal Pradesh) for the year ended 31 March 2023

We have audited the Balance Sheet of All India Institute of Medical Sciences, Bilaspur (Himachal Pradesh) as at 31 March 2023, Income and Expenditure Account and Receipts and Payments Account for the year ended on that date under Section 19 (2) of the Comptroller and Auditor General's (Duties, Power and Conditions of Service) Act, 1971 read with Section 18 (2) of the All India Institute of Medical Sciences (AIIMS) Act, 1956.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/ CAG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
- ii) The Balance Sheet and Income and Expenditure Account/Receipts and Payments Account dealt with by this Report have been drawn up in the Uniform format prescribed by the Ministry of Finance, Government of India;
- iii) In our opinion, proper books of accounts and other relevant records have been maintained by the All India Institute of Medical Sciences, Bilaspur (Himachal Pradesh) in so far as it appears from our examination of such books.

iv) We further report that: -

A. Balance Sheet

Assets

Fixed Assets (Schedule-8)

Equipment (DPR): ₹ 8013.80 lakh

Above included a medical equipment (Upper and Lower Urinary Tract Instrument) which was procured through HITES for ₹ 33,52,349/-. However, this equipment was commissioned/ installed on 06.04.2023 (2023-24), as such the same should have been booked under Capital Work in Progress. This has resulted in overstatement of Equipment (DPR) by ₹ 31.01 lakh, overstatement depreciation by ₹ 2.51 lakh ($33.52 \times 15/200$) and understatement of Capital Work in Progress by ₹ 33.52 lakh.

B. General

NBCC is working as executing agency for construction works in the Institute to which funds are being provided by the Government on behalf of the Institute. As per clause 11.2 & 11.3 of the Memorandum of Understanding signed, a separate bank account was to be opened by NBCC for the funds received from Ministry of Health & Family Welfare and any interest earned on the deposit received/ advance was to be added to the deposit received/advance from Govt. of India.

It was pointed out in the previous year Separate Audit Report for the year 2021-22 (comment No. A.4) that the Institute had not booked interest earned of ₹ 18,34,28,342/- on the Mobilization Advances released by NBCC to its contractor. However, the Institute has still not booked this interest income in its accountsbooks.

C. Grant-in-Aid

The position of the grant-in-aid of the Institute for the year 2022-23 was as under:

Head of Accounts	Amount in crore			
	OH-'31' General	OH-'35' Capital	OH-'36' Salary	Total
Opening Balance as on 01.04.2022	1.08	2.50	1.29	4.87
Grant received during the year	23.50	21.72	70.00	115.22
Grant surrendered/ lapsed	0	13.61	0.41	14.02
Total funds available	24.58	10.61	70.88	106.07

Expenditure	19.08	3.50 ¹	70.59	93.17
Unspent as on 31.03.2023	5.50	7.11	0.29	12.90

D. Management letter

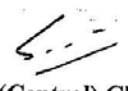
Deficiencies which have not been included in the Audit report have been brought to the notice of the Institute's management through a management letter issued separately for remedial/corrective action.

v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income and Expenditure Account and Receipts and Payments Account dealt with by this report are in agreement with the books of accounts.

vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and other significant matters stated above and other matters mentioned in Annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India:

- a. In so far as it relates to the Balance Sheet, of the state of affairs of the All India Institute of Medical Sciences, Bilaspur (Himachal Pradesh) as at 31 March 2023; and
- b. In so far as it relates to Income & Expenditure Account, of the deficit for the year ended on that date.

For and on behalf of the C & AG of India


Director General of Audit (Central), Chandigarh

Place: Chandigarh

Date: 11/09/2023

¹ 2.89 + 0.61 (Schedule 3C)

Annexure to Separate Audit Report

1. Adequacy of Internal Audit System

Internal Audit has been conducted by the Internal Audit Team of Ministry of Health & Family Welfare, Govt. of India for the period commencing since inception to 3.03.2023 covering entire period, the report is still awaited.

2. Adequacy on Internal Control System

Internal Control System was found inadequate to the extent that:-

- a) The Institute has not prepared its Accounting Manual;
- b) There is shortage of Controlling Officers at key positions such as Financial advisor, Registrar, Accounts Officer, Office Superintendent, Assistant Administrative Officer. Further, non-recruitment of staff has resulted in non-conducting of internal audit.
- c) As per Sl. No. 4(1) of the All India Institute of Medical Sciences Regulations 2019, meetings of the Institute (body) are required to be conducted at least twice in a year. Sl. No. 8 of these regulations prescribes that the Governing body of the Institute should ordinarily meet at least thrice in a year. Only one meeting each of the Institute body and governing body was held during 2022-23, resulting in contravention of the prescribed regulations.

3. System of Physical verification of Fixed Assets

Physical verification of Fixed Assets for the year 2022-23 was conducted.

4. System of Physical verification of Library Books

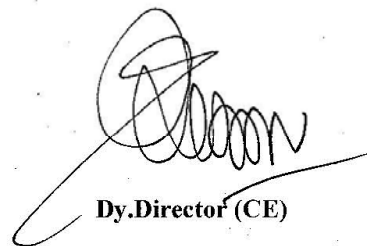
Physical verification of Library books for the year 2022-23 was conducted.

5. System of Physical verification of Inventory

Physical verification of inventories for the year 2022-23 was conducted.

6. Regularity in Payment of Statutory dues

The Institute was regular in depositing statutory dues.



Dy. Director (CE)



सत्यमेव जयते

अखिल भारतीय आयुर्विज्ञान संस्थान, बिलासपुर
हिमाचल प्रदेश - १७४००१

All India Institute of Medical Sciences, Bilaspur
Himachal Pradesh-174001

<https://aiimsbilaspur.edu.in>

e-mail:- establishment.aiimsbilaspur@gmail.com
01978-292575



File No: AIIMS-BLS-(C)/7/06/21/3877 Bilaspur, the 04 Nov, 2023

To

Ms. Chawnglienmawi,
Assistant Section officer (PMSSY-V),
Government of India,
Ministry of Health & Family Welfare,
New Delhi 110011.

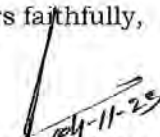
Subject: - Utilization Certificate in respect of AIIMS-Bilaspur for the Financial year 2022-23.

Sir/Madam,

Please find enclosed herewith Statement of Utilization Certificate for the Financial Year 2022-23 in respect of AIIMS, Bilaspur for favour of further necessary action at your end please.

This is issued with the approval of Executive Director, AIIMS Bilaspur.

Yours faithfully,


Accounts Officer,
AIIMS, Bilaspur (H.P.)

Enclosure: As Above.

Copy to:-

1. PA to ED AIIMS Bilaspur HP for information please.
2. Financial Advisor, AIIMS Bilaspur.
3. Deputy Director (Administration), AIIMS Bilaspur HP.

GFR 12 – A

[(See Rule 238 (1))]

FORM OF UTILIZATION CERTIFICATE

FINAL UTILIZATION CERTIFICATE FOR THE YEAR 2022-23 (as on 31-03-2023) in respect of recurring/non-recurring

GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

(In Crores)

1. Name of the Scheme - Grants-in-Aid/ Salaries/ General/ Creation of capital assets
2. Whether recurring or non-recurring grants - Recurring
3. Grants position at the beginning of the Financial year
 - (i) Cash in Hand/Bank Rs. 4.87
 - (ii) Unadjusted advances Rs. 0.03
 - (iii) Total Rs. 4.90
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

	Unspent Balance of Grants received years [figure as at Sl. No. 3 (iii)]	Intt. earned thereon	Interest deposited back to the Government	Grant received during the year			Total Funds (2+7)	Exp. Up to 31-03-2023	Funds surrendered/ lapsed	Closing balance (8-9-10)
1	2	3	4	5	6	7	8	9	10	11
				Sanction No.	Date	Amount				
GIA-General	1.08	0.87	0.87	G-22011/02/2022-PMSSY-V	22-04-22	2.50	24.58	19.08	0	5.50
				G-22011/02/2022-PMSSY-V	04-08-22	7.00				
				G-22011/02/2022-PMSSY-V	15-11-22	14.00				
CCA	2.50			G-22011/02/2022-PMSSY-V	22-04-22	2.00	24.22	3.50	13.61	7.11
				G-22011/02/2022-PMSSY-V	04-08-22	13.00				
				G-22011/02/2022-PMSSY-V	15-11-22	6.72				
Salary	1.29			G-22011/02/2022-PMSSY-V	22-04-22	15.00	70.88	70.59	0	0.29
				G-22011/02/2022-PMSSY-V	28-07-22	16.00				
				G-22011/02/2022-PMSSY-V	15-09-22	1.00				
				G-22011/02/2022-PMSSY-V	27-10-22	11.50				
				G-22011/02/2022-PMSSY-V	15-11-22	11.50				
				G-22011/02/2022-PMSSY-V	25-01-23	5.00				
				G-22011/02/2022-PMSSY-V	10-02-23	5.00				
				G-22011/02/2022-PMSSY-V	22-03-23	4.59				
Total:-	4.87	0.87	0.87			114.81	119.68	93.17	13.61	12.90

5. Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
19.08	70.59	3.50	93.17

Details of grants position at the end of the year:

- (i) Cash in Hand/Bank Rs. 12.90
(ii) Unadjusted Advances Rs. 0.05
(iii) **Total Rs. 12.95**

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the period i/e evaluation of internal controls is exercised to ensure their effectiveness.
- To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- It has been ensured that the physical and financial performance under..... (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure – I duly enclosed.
- The utilization of the fund resulted in outcomes given at Annexure – II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure –II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

Signature.....

Name.....

(Head of the Financial Advisor.....)

Signature

Name.....

Head of the Organisation

Executive Director
AIIMS Bilaspur-H.P.



AIIMS BILASPUR (H.P.)



Serving The Nation



अखिल भारतीय आयुर्विज्ञान संस्थान, बिलासपुर

All India Institute of Medical Sciences, Bilaspur

Kothipura, District Bilaspur, Himachal Pradesh 174037

(An Autonomous Institute of National Importance under Pradhan Mantri Swasthya Suraksha Yojna (PMSSY),
Ministry of Health and Family Welfare, Government of India)