



SAI GROUP OF INSTITUTIONS

Sai Institute of Paramedical & Allied Sciences
Sai Business and Media School
Sai School of Nursing

Affiliated to HNB Garhwal Central University &
Sri Dev Suman Uttarakhand University

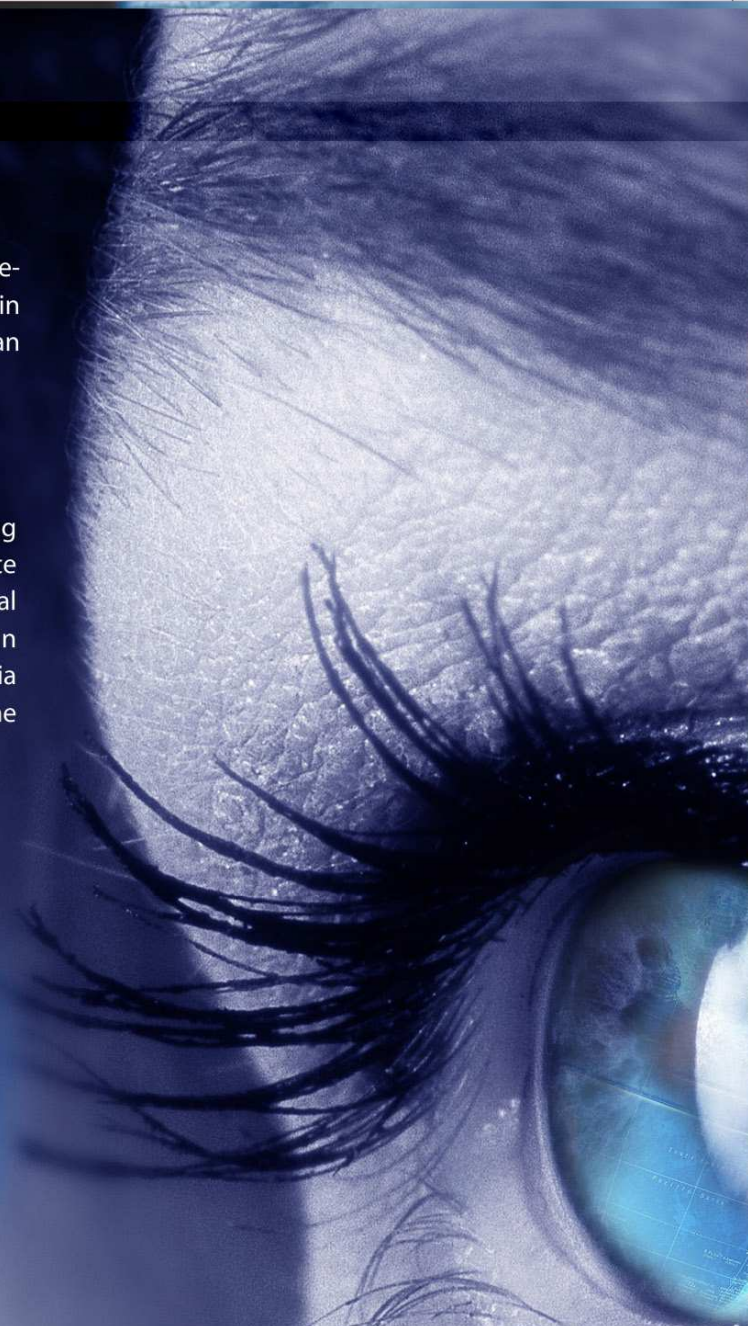
LIGHTING YOUR
KNOWLEDGE
POWER

Our Mission

To impart professional education and develop core-competence in various professional disciplines in order to meet the demand for competent human resource and contribute to the national well-being.

Our Vision

To set an example of academic excellence by offering education facilities which open up corporate employment opportunities to the urban and rural students alike; To become trend setters in professional education and bring education in India at par with the best Colleges and Universities the world over.



Our Value System

- COMMITMENT IMPLIES ❖
- DEPENDABILITY ❖
- RELIABILITY ❖
- PREDICTABILITY ❖
- CARING ❖
- EMPATHY ❖
- A SENSE OF DUTY ❖
- SINCERITY ❖
- CHARACTER ❖
- INTEGRITY ❖
- LOYALTY ❖

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welcome to **SAI GROUP OF INSTITUTIONS**

Hallmark of excellence

Affiliated to HNB Garhwal Central University, Uttarakhand & SDS, approved by Ministry of Medical Health & Family Welfare, Government of Uttarakhand

- Approved by Indian Association of Physiotherapists
- Career oriented courses
- Courses offered relate to much sought after job avenues
- Cross disciplinary, interactive and transformative teaching
- Participative Management and healthy motivating environment
- Highly qualified and experienced faculty
- Excellent results and an ever-growing list of University toppers
- Various development workshops, seminars, conferences
- English coaching and regular personality development programmes/classes
- Loan facility from Nationalized Banks
- Educational tours & industrial visits for practical exposure
- Research lab facility
- Rich cultural, recreational and leisure activities
- Counseling, Training & Placement assistance
- Healthy student-teacher ratio
- Modern facilities and audio-visual teaching aids
- Well equipped conference, seminar hall and laboratories
- Modern OPD with latest paraphernalia, Multi specialty gymnasium / fitness centre
- In-house pathology centre
- Well stocked library
- Computer lab with 24x7 Internet facility
- Centrally located and well furnished hostels for girls & boys
- Canteen



Sai Institute

An Educational Institute with a Difference



Sai Institute of Paramedical & Allied Sciences is a renowned premier institute of the region located in the heart of Dehradun City. The institute is affiliated to UGC approved and NAAC accredited H.N.B. Garhwal Central University, Srinagar, Uttarakhand and Shri Dev Summan University. The Institute is recognized by the Ministry of Medical Health and Family Welfare, Government of Uttarakhand, and Indian Association of Physiotherapists. Sai Institute guarantees quality education and imparts career oriented knowledge used in industrial practices.

The institution is run under the aegis of SaiVikasSamiti, a society registered under the Society Registration Act (1860). The Institute offers a healthy atmosphere and suitable student—teacher ratio to ensure that every student gets individual attention. The faculty at SIPAS is known for high standard of academic achievements backed by vast teaching experience. In addition to the qualified and experienced faculty, the Institute invites renowned experts as visiting faculty for conducting workshops and interactive seminars, from time to time. Students are encouraged to discover their aptitude, interest and strengthen their area of interest and are given a blend of knowledge and skills to enable them to face the challenges of the competitive work environment and become self-reliant.

Recognizing the diverse needs of students and helping them attain professional competence, the Institute provides in-house training and development programmes such as: executive development programme, personality development programme, GD and interview practice, professional communication skills development programme (English Language Training) etc. The Institute also provides guidance and training for examinations like IELTS, TOEFL and other similar exams for pursuing higher education abroad.

In House Facilities

Apiculture

Hydroponics

Research Lab

Agriculture farms

Strawberry Cultivation



Mushroom Cultivation

Polyclinic

Dental

Physiotherapy



DEHRADUN

Our Location In Beautiful City

Dehradun is the capital city and institutional hub of Uttarakhand . The green valley of Doon lies amidst dense forests: guarded by the Shivalik Ranges, the magnificent Himalayas and by the Ganga and Tons rivers.

On the outskirts of the town lie hill resorts, trekking trails, Himalayan adventure centers, prime religious places, white water rapids, lakes, rivers, birds and Wildlife Sanctuaries which can make your stay here an experience of a life time. Being at Dehradun would be a blessing for anyone who wants to earn academic laurels and explore his or her potential. The valley's salubrious climate, natural scenic beauty and serene ambiance make it very conducive to learning. It has traditionally been a hub of school education and now offers a range of higher education and government backed-research Institutes.

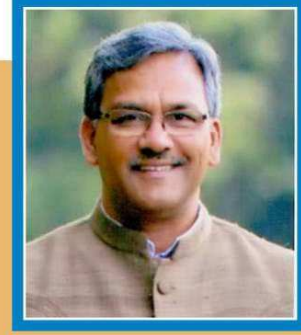
Some of the centers of excellence include on Doon School, Welham Girls and Welham Boy's Schools, The Indian Military Academy, LalBahadurShastri National Academy of Administration. The valley along with adjoining Mussoorie hills harbours rich floristic and faunal diversity including wildlife hotspots like Rajaji National Park and Asan Barrage Bird's Conservation area. The capital of the recently formed hill state, it is well connected by rail, road and air to all parts of the country and offers a quiet get away to both student and parent! The city offers economical and convenient local transport facilities. Doon is known for its cosmopolitan character with some of the country's leading writers taking residence in its colonies. Students naturally benefit from this multifaceted cultural and modern face of the city. They also have easy access to upcoming Industrial estates which offer opportunities for training, project work and future employment.

Dehradun ... for academic pursuits

- Salubrious and scintillating environment conducive to learning
- Gateway to the queen-of-hills :Mussoorie
- Peaceful city with unique urban lifestyle
- Strong academic base (Schooling)
- Hosts Institutions of National and International importance



Message from
Chief Minister
Uttarakhand



त्रिवेन्द्र सिंह रावत



मुख्यमंत्री, उत्तराखण्ड

उत्तराखण्ड सचिवालय,
देहरादून-248001
फोन: 0135-2755177
0135-2650433 (का.)
फैक्स: 0135-2712827

संदेश

मुझे यह जानकर अत्यन्त प्रसन्नता है कि साईं इंस्टीट्यूट ऑफ पैरामेडिकल एण्ड एलाइड साइंसेज, देहरादून द्वारा संस्थान की वर्ष 2018-2019 के लिए विवरण पत्रिका का प्रकाशन किया जा रहा है।

मुझे आशा है कि विवरण पत्रिका में संस्थान के शैक्षिक क्रियाकलापों की जानकारी के साथ-साथ छात्र एवं छात्राओं द्वारा रचित लेख प्रकाशित होंगे जो निःसंदेह सभी वर्ग के लिए लाभदायक सिद्ध होंगे।

मेरी ओर से साईं इंस्टीट्यूट ऑफ पैरामेडिकल एण्ड एलाइड साइंसेज, की विवरण पत्रिका के प्रकाशन पर हार्दिक बधाई एवं शुभकामनाएँ।

प्रतिष्ठा में,
श्री हरीश अरोड़ा जी,
अध्यक्ष,
साईं इंस्टीट्यूट ऑफ पैरामेडिकल एण्ड एलाइड साइंसेज,
देहरादून

(त्रिवेन्द्र सिंह रावत)

Message from

Minister of Uttarakhand



प्रकाश पन्त, मंत्री

विधायी, संसदीय कार्य, भाषा, वित्त,
आबकारी, पेयजल एवं स्वच्छता,
गन्ना विकास एवं चीनी उद्योग



उत्तराखण्ड सरकार

विधान भवन

देहरादून-248001

दूरभाष: 0135-2665088(का.)

0135-2665988(फै.)

Email: pant174@gmail.com

संदेश

मुझे यह जानकर अत्यन्त प्रसन्नता हो रही है कि साईं इंस्टीट्यूट ऑफ पैरामेडिकल एण्ड एलाइड साइंसेज द्वारा विगत वर्षों की भांति इस वर्ष भी छात्र-छात्राओं के उज्ज्वल भविष्य हेतु शैक्षणिक सत्र 2018-19 के लिए एक विवरण पत्रिका का प्रकाशन किया जा रहा है। उक्त विवरण पत्रिका के प्रकाशन से जहाँ एक ओर छात्र-छात्राओं को पैरामेडिकल, एलाइड साइन्सेस, मैनेजमेंट एवं नर्सिंग पाठ्यक्रम के बारे में विस्तृत जानकारी उपलब्ध होने के साथ ही पैरामेडिकल एवं एलाइड साइन्सेस से सम्बन्धित विषयों के पठन-पाठन में छात्र-छात्राओं की रुचि भी बढ़ेगी। उक्त संस्थान द्वारा विगत कई वर्षों से छात्र-छात्राओं को व्यवसायिक प्रशिक्षण देकर उन्हें स्वरोजगार की ओर भी अग्रसर किया जा रहा है। यह एक प्रशंसनीय कार्य है। इस पत्रिका के प्रकाशन से उत्तराखण्ड की संस्कृति के संरक्षण एवं संवर्धन के साथ-साथ उसका व्यापक प्रचार-प्रसार भी होगा।

उक्त विवरण पुस्तिका के सफल प्रकाशन हेतु मेरी हार्दिक शुभकामनाएं।

(प्रकाश पन्त)

श्री हरीश अरोड़ा जी,
अध्यक्ष,
साईं इंस्टीट्यूट ऑफ पैरामेडिकल एण्ड एलाइड साइंसेज,
देहरादून

आवास : 17 न्यू कैंट रोड, हाथी बड़कला, देहरादून

Message from
Vice-Chancellor
Uttarakhand Vishwavidhyalaya



श्री देव सुमन उत्तराखण्ड विश्वविद्यालय
बादशाहीथौल, टिहरी गढ़वाल, उत्तराखण्ड-249 199
Sri Dev Suman Uttarakhand Vishwavidhyalaya
Badshahithaul, Tehri Garhwal - 249 199

डा. यू.एस. रावत
कुलपति
Dr. U.S. Rawat
Vice Chancellor

Tel. : 01376 - 254110 (O)
Fax : 01376 - 254109
Website : www.sdsuv.ac.in

Ref. No. : DO/SDSUV/VC-S(183)

Dated : 14 / 11 / 2017

MESSAGE

It gives me immense pleasure to learn that Sai Institute of Paramedical & Allied Sciences is bringing out the information Handbook for the year 2018-19. I am sure the handbook will give better insight into each course and highlight the future avenues and scopes.

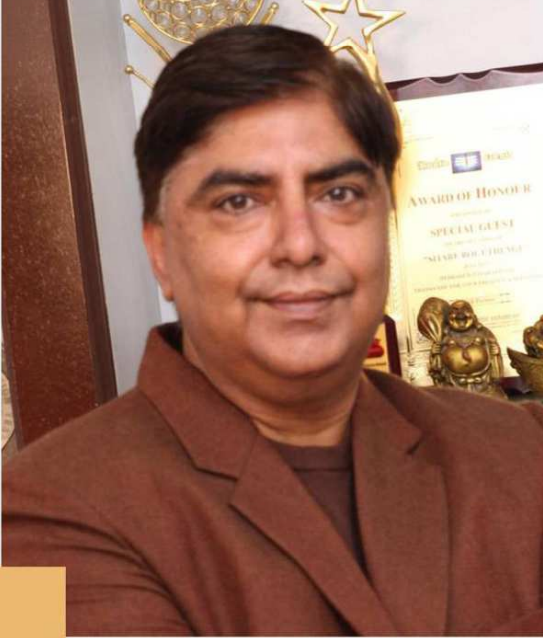
Parents should remember that children should not be forced, but should be guided to achieve whatever goals they may have in their minds in an easy and pleasing manner. The purpose of education is to teach our children to think and develop a capacity to reason out facts. Students should keep in mind the importance of planning and prioritizing their time and the effective use of it which are essential to achieve success.

Hard work, dedication and perseverance are the most important traits in a person that lead to success. The future belongs to you; your need, therefore, is to prepare yourself for an active participation in the world. This participation demands that you become well informed and hence develop yourself like a pioneer and ultimately grow and responsible men and women.

**"We cannot always build the future for our youth, but we can build our youth for the future".
Remember "The reward of every good action will be good only".**

My best wishes to management, faculty, staff members and the students of the institute.

Dr. (U.S. Rawat)
Vice Chancellor



HARISH ARORA

**Chairman
Sai Group of Institutions**



Thoughts of Intellect by

Chairman

Dear Aspirant,

Your choice of the Institute which will prepare you for your chosen career is one of the most important decisions you will ever make. In this prospectus you will be able to find the right matrix for future professional growth from a wide array of choices.

We provide a stimulating environment for student's personal growth which offers knowledge with exposure, personal attention and career direction.

The method of teaching at Sai Institute is unique and holistic. Information, knowledge skills are taught and creativity encouraged within an overall paradigm of correct values and principles. The Institute has strong relationships and linkages with peer educational bodies, research institutes, health institutions, mass media and business sector. This ensures professional exposure with real time practices based on technological development in field of study.

A highly qualified and experienced faculty teachers, mentor guide students through the critical called years where values are solidified, friendships are made, knowledge is gained and skills are honed. Experts from different fields are invited to deliver lectures. Seminars, workshops and training programs are regularly organized to sharpen and update knowledge base of students. At our institute, we would help you realize your true potential, identify your strengths and encourage you to reach your targeted goal of interest. My best wishes to all of you. I once again thank you for your interest in SIPAS, one of the famed and leading education institute of India.



MRS. RANI ARORA

**Vice-Chairperson
Sai Group of Institutions**



A Script of values from the

Vice-Chairperson

Dear Aspirant,

I, along with management, academicians & faculty members of SAI Group, welcome all aspirants seeking admission in Sai Group of Institution. We aim to offer world-leading expertise and innovative learning in every area of today's global business world. We aspire to provide an education system that looks beyond employment and concentrates on foundation for life time of professional as well as personal development. We aim to be world's most progressive college, recognized for the relevance, innovation and responsiveness of its teaching and learning, research, partnerships and international activities and collaboration. We strive to produce graduates & post graduates who can easily be employed and accepted in national and international market. We recognize the potential of students and contribution they can make in the global workplace and its our endeavour to make high quality relevant education available to the maximum number of students. Sai Institute endeavors to be a torch bearer for innovative education, reaching out to students beyond geographical and economic barriers, fulfilling their dreams and aspirations.

I am proud to record the excellent work done by our faculties in moulding the younger generation of tomorrow. Efforts are being taken to groom our students to become quality professionals so as to meet the standards of modern industry. The students are exposed to the current happenings in their specialized fields by way of National Seminars, Symposia and Conferences. We are also encouraging young research scholars and providing them the related environment to grow and develop professionally and personally. We recognize that choosing an institution is an important decision in life. For further guidance and assistance, you are welcome to interact with our dedicated counseling team & professionals. My best wishes to each one of you. I thank you for your keen interest in selecting one of the leading institute of India known for its quality education, values & contributing to the societal growth. Wishing you all the best in your quest for excellence.



Dr. Sandhya Dogra

**Principal
Sai Group of Institutions**

Knowledge Sutra by the

Principal

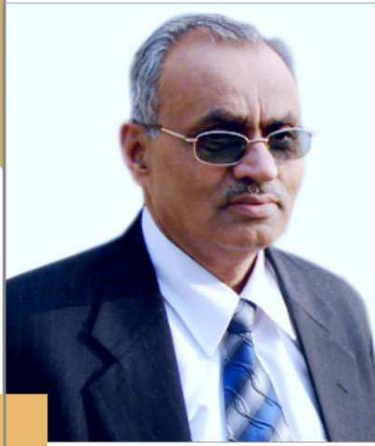
I am deeply humbled for being entrusted the responsibility of principal of this esteemed institution that interests on the concept of developing education on basis of recent advances in the areas of medical, science, agriculture & business.

This institute was established in 2003, since then every year new dimensions are added by the institute to improve the quality of education. Here in Sai Institute we all unite as a family. We have an excellent staff of motivated, hardworking and dedicated teachers. They are always forthcoming to help whenever and wherever required.

I strongly believe that academics has to be associated with cultural programmes, sports activity and of course exposure to the outside world in the form of educational, industrial and hospital trips.

We at SAI lay stress that one should take studies seriously as hard work done at this moment of your life will pay in the future. So work hard, grab each and every opportunity which comes in your way as it is well said "Opportunities are never lost but it is taken by others".

I once again welcome you and hope your journey in Sai Institute is going to be wonderful with good memories to cherish throughout your life.



Dr. V. D. Sharma

**Dean Academics
Sai Group of Institutions**

thoughtful admonition by the

Dean Academics

Dear Students,

At the very outset, I would like to welcome you to Sai Group of Institutions and congratulate you for joining it for your future studies as it has many plus points to its credit.

It has highly qualified and experienced faculty and well equipped laboratories. There is a rich collection of texts, reference books and periodicals in its library. Computer labs are connected with Wi-Fi facilities.

We not only believe in imparting quality education but also ensure all round development of our students. Co-curricular and extracurricular activities are frequently organized. Guest lectures by eminent academicians, educational tours, field trips, debate competitions, cultural activities, games and sports are regularly arranged.

Hope, you will put your best foot forward and make all our efforts to make the maximum benefit out of the facilities available so as to shape your career.

Wish you a very fruitful, eventful, enjoyable and comfortable stay at the campus and a bright future ahead.

Good Luck!



EX-MAJOR RANVIR S. MALIK

**CEO
Sai Group of Institutions**

An Expression of Thought by

CEO

Dear future professionals,

Your parents and your teachers at school have worked hard to make you a proper mould and now you have to take a decision to transform that mould in to desired shape. This step of your will take you to your goal. So, this very first step is very important. Take this decision with due deliberation. Ask yourself who can shape this mould the best. From whom you can acquire the skills, knowledge, confidence and professional competence to propel you towards the path of growth, development and success.

A good quality professional education does not lie in a big building or garden, or proximity to the attractions of this charming town! It lies in the care, knowledge, experience and training of the faculty who will prepare you for challenges ahead. It lies in a favorable teacher: student ratio, where each faculty member is given fewer students to nurture and develop into confident capable persons.

At Sai Institute (SIPAS) we ensure that the mould take the best shape with care , guidance and support that you need to head straight towards your desired goal.

At SAI Institute we have an ethos
that places you as our students, first

Think Ahead.

Welcome to SAI GROUP



SAI
INSTITUTE

INFRASTRUCTURE AND RESOURCE



The institute has all necessary infrastructure and amenities to facilitate academic training in various fields. Our strength lies in commitment to innovative courses, cross-disciplinary teaching, and response and flexibility to social needs. The institute hosts qualified and experienced faculty, dedicated staff, suitable student-teacher ratio, rich cultural, recreational & leisure activities, Internet facility, well equipped labs, conference hall, well-stocked library, centrally located hostels for boys and girls, and other amenities.

Computer & Library Services

Internet has grown exponentially as an information and reference tool over the last few years and its utility will increase in the years ahead. With that in mind, we have Wi-Fi enabled campus to provide Internet connectivity for students. We guide them to study and research on their own and encourage them to use the net for home assignments. SIPAS has a well stocked library with a large number of books and journals on all the subjects. The institute subscribes to major newspapers and international magazines to keep students abreast of trends and happenings in India and the world.

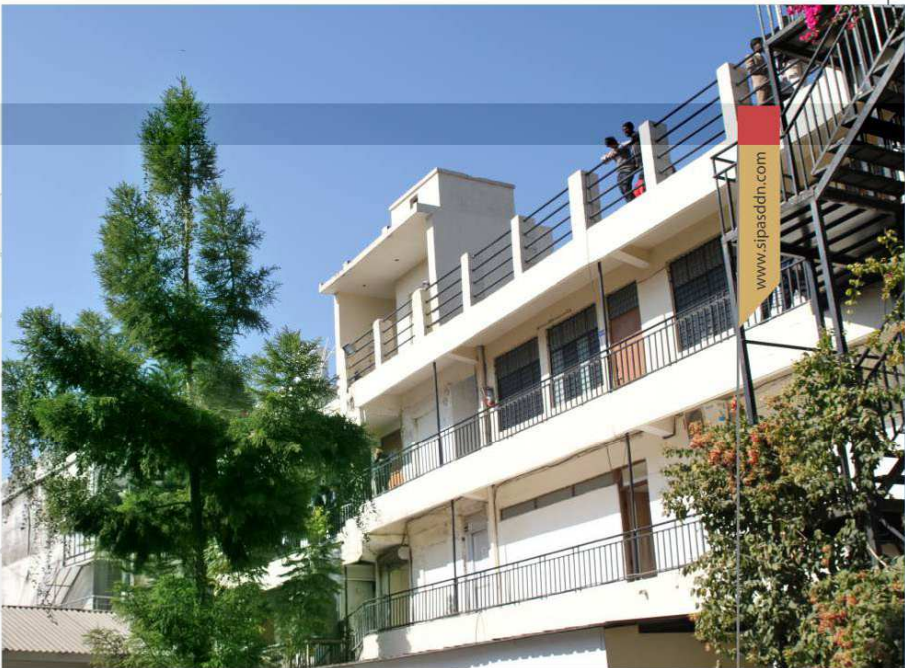
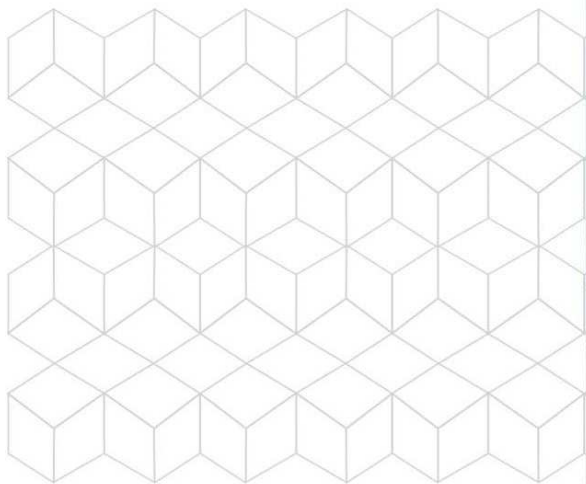
Well Equipped Laboratories

Laboratories are fully equipped with the latest state-of-the-art equipments and provide free movement to Students to their centralized consoles of equipments and facilities. The laboratories are maintained by in-house experienced Instrumentation Engineers with adequate spares for immediate on-site repairs to ensure minimum loss of time for students.

General OPD, Physiotherapy & Pathology Lab

The Institute operates a large OPD with doctors empanelled from various fields of specialization and their services are available to all students on actual cost basis. In addition, there is a resident doctor for immediate medical care.





The Physiotherapy Centre

The Physiotherapy Centre has a large rehabilitation unit consisting of Exercise Therapy, Laser Therapy, Microwave Diathermy, Combined Therapy, Short Wave Diathermy, Ultrasonic Therapy, Interferential Therapy, Cervical & Lumbar Traction, Ultraviolet Radiation & Infrared Radiation Therapy etc.

An ultra modern Pathology Centre

The center enables Bachelors & Masters students to get excellent in-house practical exposure towards their respective field of specialization and to conduct all routine investigations viz. hematological, biochemical, microbiological, serological and other generic tests.

"Time to create a good pipeline of Management resources, Radiologists, Sonologists, other Technicians, and industry to implement specific plans to meet effective objectives."

Our philosophy is to provide comfort to help young minds grow rather than pamper them with luxury. Students will live in shared accommodation. Television and indoor games facilities are provided in common rooms allowing them to relax and interact with each other. Menus served are a mix of nutritious Indian, South Indian and Chinese cuisines as decided by the students to satisfy the taste buds of the multi-cultural community of teachers and students that is drawn from the length and breadth of the country. The food service is provided by an efficient and reliable caterer on contract basis. The institute offers limited hostel accommodation separately for boys and girls who will be allotted rooms/beds on first come first served basis. Students desirous of availing the facility must apply it as soon as they are informed of their admission to the institute. Applications for the institute-managed accommodation must be made separately along with the application for admission to the institute.

Students can otherwise opt to live in private accommodation as paying guests by making their own arrangement. Admission to SIPAS does not guarantee availability of accommodation managed by the institute. However, girl students may be assured of accommodation in special cases. Parents visiting their wards can avail of discounts at any one of the representative hotels in Dehradun & Mussoorie.

Scholarship Programs & Important Additional Services

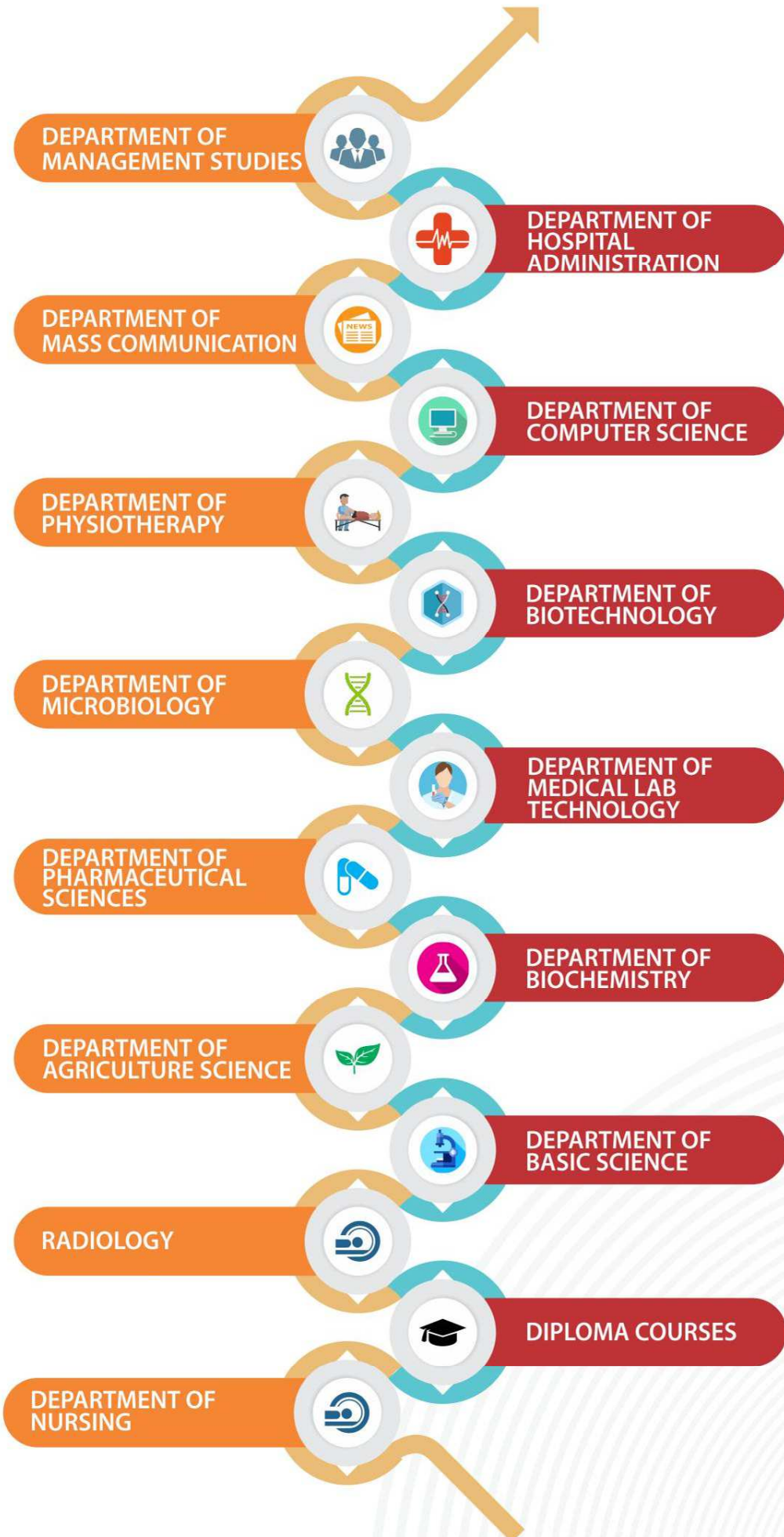
Financial Help

Student educational loans are made available for all bonafide students of this institute from Nationalized Banks, subject to their terms and conditions. The Government of India has eased its norms for availing finance from bankers to ensure that students can avail of higher education. All courses conducted by the institute are University approved and qualify for education loan.





DEPARTMENT @ SAI



DEPARTMENT OF MANAGEMENT STUDIES



Management is one of the most sought after fields in today's time. Managerial and entrepreneurial skills are a must-have for today's time. Be it exercising a job, heading a department or running an organization, these skills are a pre requisite for technocrats and professionals in any field. These skills are an indispensable requirement for growth. Management is the set of directing and controlling a large group of people for the purpose of coordinating and harmonizing the group towards accomplishing a goal beyond the scope of individual effort. This course encompasses the deployment and manipulation of human, financial, natural and technological resources. We develop students' intellectual ability, executive and managerial skills and personality through an appropriate blend of business and general education. The programme assists the students in understanding and developing the unique leadership qualities required for successfully discharging business functions. The course in business administration focuses on the core management and entrepreneurial aspects and covers in totality the decision making in various fields in and out of any organization,

across cultures. How do businesses develop strategies, handle risks and take decisions? What's involved in essential business functions such as marketing, accounting and finance? This degree in business studies provides an innovative and accessible introduction to the world of business, and helps you relate your studies directly to your own workplace. You'll investigate how organizations think and work, how they're managed, and the external world in which they operate. You'll also gain a general understanding of business organizations and their key elements; wider considerations such as environments, markets and processes; and how all these work together. The skills and knowledge you'll develop by studying this degree in business studies will equip you to follow a number of career paths, and are recognized by employers as having great value for work in management and business.

They can also lead to opportunities in specialized areas concerned with offering guidance to managers - such as management consultancy or business journalism.

“
*Arise
 Awake &
 Stop not till the
 Goal is Reached.*

–Swami Vivekananda



This degree course will contribute to your career development by:

- Developing your cognitive skills - critical thinking, analysis, paraphrasing and evaluation.
- Developing your understanding of the function and contribution of specialism's like marketing, HR, operations and finance.

About the Management program

BBA program is a graduate degree program of three years' duration. Intermediates from any backgrounds can pursue the BBA course. Aspirants can study the same as a regular course or on a part time basis. As part of the BBA program, students may have to study marketing, management, business operations and so on.

Scope after Management program

The course structure of the BBA program is designed in such a manner that it acts as a foundation for the MBA program. The BBA curriculum prepares aspirants to perform their fullest levels in their post graduation program. In order to stand with the competitive world outside, aspirants should have a sound base in graduation level education. This course helps an aspirant to study about the economic trends, fiscal policies and also the different administrative and commerce oriented techniques to deal with the various operations and transactions in

the commercial world.

Career opportunities after Management program

Other than higher studies, BBA graduates can opt for a wide range of careers also. They can seek out for employments in share trading, business corporations, industries, print media, and so on. They can also work in Government sector or in IT industries. The main advantage of the BBA program is that aspirants can pursue the MBA program after completing the same. They can specialize in their desired disciplines while pursuing the MBA program. The different specializations in the MBA program include Systems, Finance, Human Resource, Marketing and so on. Having an MBA, the career profile of a BBA graduate may change drastically. The MBA course helps aspirants to reach to the top most designations like Directors, Managers, and CEO's and also in Multi-National companies. Moreover, MBA professionals can expect higher salaries also.

Management encompasses the deployment and manipulation of human, financial, natural and technological resources. The management programme aims at developing student's intellectual ability, executive and managerial skills and personality through an appropriate blend of business and

general education. The programme assists the students in understanding and developing unique leadership qualities required for successfully discharging business functions. The course in Business Administration focuses on the core management and entrepreneurship aspects and covers in totality decision- making in various fields at various levels in any organization and across cultures.

Career

- An executive career in business and other organizations.
- A golden passport to greater opportunities in the job market.
- Potential for high earnings, increased authority & responsibility and greater personal development.
- Wide scope that ranges across General Management, Production, Logistics, Advertising, Marketing, Finance, Human Resource, Public Relations etc.

Aims

- To develop rationality, decisiveness, business acumen and ethics.
- To produce up-to-date, assertive and effective executives for business and other organizations.
- To prepare students for higher studies in business in India and abroad.

UNDER GRADUATE PROGRAMME

B.B.A. (Bachelor of Business)

DURATION
3 Years

ELIGIBILITY
10 + 2 with English as a subject with min. 45% marks

B.Com (Bachelor of Commerce)

3 Years

10 + 2 any stream with min. 45% marks

POST GRADUATE PROGRAMME

M.B.A. (Master of Business Administration)
(International Business)

2 Years

Graduation in any discipline with min 50% marks

MBA (Financial Management)

2 Years

Graduation in any discipline with min 50% marks

DEPARTMENT OF HOSPITAL ADMINISTRATION



Scope of the Program:

Healthcare is one of the fastest growing industries in our country in the present scenario. New hospital projects are coming across the country and several existing ones are expanding their services. Several corporate houses are also venturing into hospital industry. Complexities in the running of the hospital management have made it one of the challenging and sought after course. A graduate in Masters in Hospital Administration (MHA) has job opportunities in varied fields apart from the healthcare sector alone. Large numbers of consultancy groups recruit MHA graduates for their consultancy work. Graduates specialized in MHA get into health insurance organizations and third party administrators' (TPA) organizations. With the government focused on making health more affordable and trying to reduce out-of-pocket payment to a large extent, multiple health insurance companies and TPA's have opened up and reaching out to the population.

Many of the IT firms also recruit students qualified in the MHA for their hospital information system projects. Today several state governments and corporate hospital bodies prefer to appoint graduates in hospital administration for running of the hospitals even at the district level setting.

Rising competition among various healthcare groups, more demanding patients, legal hurdles, medical tourism, and consumerism in health care has made the profession of hospital administration highly demanding.



“
*Healthcare is the
cornerstone of the
socialist state. It is the
crown jewel of the
welfare state.- Monica
Crowley*
–Monica Crowley
”



The course helps the students in understanding healthcare delivery system in developing & developed world. It also promotes research and training in the field of hospital administration.

Why Study MHA?

Healthcare sector is one of the fastest growing industries in India today. Advances in the field of science and technology have given rise to an era of specialization. In the healthcare industry, these specializations have paved the way for creation of multiple specialty and sub-specialty departments to enhance the level of care delivery. Managing these departments with advanced facilities and modalities of treatment have taken a backseat primarily due to lack of attention and expertise.

Towards this end there is a need to have professionally trained and competent personnel in the field of

hospital administration who can ensure quality, optimization and better productivity in the delivery of healthcare services.

MHA Programme & Scope

Master of Hospital Administration programme addresses the professional managerial skills required for leadership roles in the hospital sector through training in planning, operational management and project management of hospitals. The programme lays special emphasis on financial management, costing, systems development and information resource management.

The programme gives weightage to both theoretical and hands-on learning. While classroom learning through participation in discussions, case studies, presentations, and emphasize conceptual clarity, practical inputs are provided through

the rigorous internships. These complement classroom learning, throwing light on the practical dimension of the profession. The insights that emerge out of such an experience make students conceptually strong and successful in practice of the profession.

Students of the Master of Hospital Administration programme find jobs in managing a variety of specialised services in hospitals - both in the private and government sectors. Their job sketches include managing various departments of large hospitals as well as planning and designing new services and new hospitals. In the past, students have found employment in leading corporate, government and trust-run hospitals all over the country. Apart from hospitals the students also take up varied roles in consultancy firms, healthcare IT, retail healthcare and health insurance sector.

UNDER GRADUATE PROGRAMME	DURATION	ELIGIBILITY
B.H.A. (Bachelor in Hospital Administration)	3 Years	10 + 2 any stream with min. 40% marks
POST GRADUATE PROGRAMME		
M.H.A (Master in Hospital Administration)	2 Years	Graduation in any discipline with min 50% marks
MPH (Master of Public Health)	2 Years	Graduation in any discipline with min 50% marks



DEPARTMENT OF MASS COMMUNICATION

Mass Communication is a powerful and influential sector straddling print, TV, films, music, Radio, internet and Telecommunications. It is on the threshold of rapid growth in India calling for new skills based on time-tested theory. Currently estimated at over Rs 500 billion media business has the potential to become a beacon of growth and offers a wide spectrum of career choices in each of its segment. Media is connecting millions of households to new information networks. News broadcasters and TV anchors are replacing film stars and cricketers in becoming icons and role models for the young generation of this country. FM Radio is changing the habits of young people. Internet and multimedia are ruling every day lives of today's professionals.



Scope & Teaching Method

Students are encouraged to understand and present basic theoretical concepts. They are then exposed to a range of practical learning experiences which include in-house projects and exercises, workshops, industry visits, guest lectures by Industry experts etc. All these are designed to help them to write scripts, produce & direct. The practical approach is also emphasized for other areas such as print reporting, editing, conducting surveys.

Career

Opportunities in TV, radio, event management, advertising business, movies, video programming, image promotion, multimedia creative and technical positions in print (newspapers and magazines) and electronic (Radio, Television and web) Media. As editors, reporters, columnists, correspondents, feature writers, freelance writers,

photojournalists, news analysts, content editors, content writers etc

Aims

- To develop effective written and oral communication which includes dialogue writing, script writing and content development.
- To develop a presentation style with basics of acting, anchoring and public speaking skills etc
- Encourage out of box creativity for concept interviews, organizing events, producing and editing short documentary films, promos and other video programs. This together with their summer training gives students first hand experience of the actual media environment, its demands and expectations and prepares them for smooth entry into media organizations.

The art of communication is the language of leadership.

—James Humes



UNDER GRADUATE PROGRAMME

B.A. (HONORS)

Journalism & Mass Communication

DURATION

3 Years

ELIGIBILITY

10 + 2 with min. 45% marks

POST GRADUATE PROGRAMME

M.A. (Mass Communication)

2 Years

Graduate degree in any stream or an equivalent degree

DEPARTMENT OF COMPUTER SCIENCE



Computer Science has jumped "out of the box" - it controls critical systems; it pervades business and commerce; it is embedded in myriad mechanisms; it infuses entertainment, communication, and other activities of everyday life.

Aims of Computer Science

- To ensure that students have a good grasp of those basic techniques which any professional in the subject would be expected to know.
- To offer high quality courses on a wide range of topics from the whole spectrum of Computer Science.
- Components of the degree programmes are designed to provide students with the transferable skills like Abstraction, Numeracy and Programming, Communication and Teamwork.
- To prepare students for higher education and advanced research.



“
Computer Science is a science of abstraction -creating the right model for a problem and devising the appropriate mechanizable techniques to solve it.
 ”
 - Alfred Aho.



Scope of Computer Applications

Computing and technology departments often offer service courses in computer literacy that provide the entire academic community with the opportunity to develop skills in the use of computers. Real industry projects and teamwork can have a great impact on student learning and commitment, but provision of these features also produces significant challenges for academic assessment. The development of new technologies leads to demand for various kinds of technologists. The expanding integration of internet technologies into businesses, for example, has resulted in a growing need for specialists who can develop and support Internet and intranet applications.

"3G technology impact, enable video broadcast, and telemedicine through wireless communications which will help accessibility of

good medical care to patients in semi urban and rural areas."

Job Prospects and Career Options

As technology becomes more sophisticated and complex, Computer Scientists and DataBase Administrators positions will demand a higher level of skill and expertise on the part of the employees.

Individuals with an advanced degree in computer science or in information systems should enjoy favorable employment prospects.

Employers continue to seek computer specialists who can combine strong technical skills with good business skills, Individuals with a combination of experience inside and outside the IT arena will have the best job prospects.

UNDER GRADUATE PROGRAMME

DURATION

ELIGIBILITY

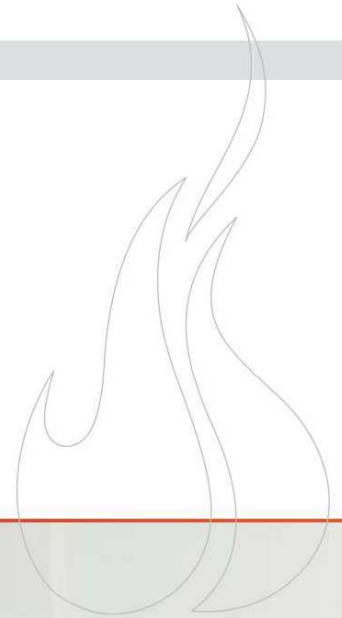
BCA (Bachelor of Computer Applications)

3 Years

10+12 with English and Maths with min. 45 % marks.



DEPARTMENT OF PHYSIOTHERAPY



Physiotherapy or physical therapy is one of the fastest-growing allied areas of medicine. It is a system of treatment of disease and disability using physical exercises. It is the most important rehabilitative service needed in a community and a vital therapeutic supplement to the medical profession. It is integral to the treatment of most patients.

Future with Physiotherapy

Due to mechanization and sedentary lifestyles, people face common muscular skeletal problems which include issues such as backache, stiff shoulders and neck, osteoarthritis knee, etc. In curing out the disorders, the physiotherapists work wonderfully as the mainstream doctors.

“
A physiotherapist
has the brain of a
scientist, heart of
humanist and
hand of an artist.
”



Job Prospects & Career Options

1. Physical therapists have ample job prospects in Hospitals, Nursing homes, Residential homes, Rehabilitation centers. Additionally, a person with qualification in physiotherapy can work at Out-patient clinics, Community health care centers or Primary health care centers, Occupational health centers, and Senior citizen centers, etc.
2. Can set-up their own clinic as an entrepreneur
3. Clinics and rehabilitation centers in association with other medical professionals.
4. In Special schools like mentally retarded, Cerebral Palsy, autism etc.
5. Gym, Health Clubs & Fitness centres.
6. In Academics as tutor, professor in various specializations (Ortho, Neuro, Cardio, Sports, Gynae, CBR, etc)
7. Ergonomical aspect of physiotherapy in various other organizations like in school for posture corrections and developmental regime, in MNC's & industries for physical fitness program.
8. In Sports dealing with various fitness and flexibility program, on field & in field injuries.
9. Upcoming opportunities in various National and International tournaments like Ranji Tournament, IPL, Indian Hockey League, Indian Badminton league, Indian Australian rules Football competition, Common Wealth Games, Asian Games etc.
10. In geriatric population dealing with various musculoskeletal disorders, cardiopulmonary complications and various neurophysiological disorders.
11. Tremendous opportunities in the Government

UNDER GRADUATE PROGRAMME

B.P.T. (Bachelor of Physiotherapy)

DURATION

4 Years 6 Months
Internship

ELIGIBILITY

Eligibility: 10 + 2 (PCB) with English as a subject with min. 50% marks.

POST GRADUATE PROGRAMME

M.P.T. (Masters of Physiotherapy)

2 Years

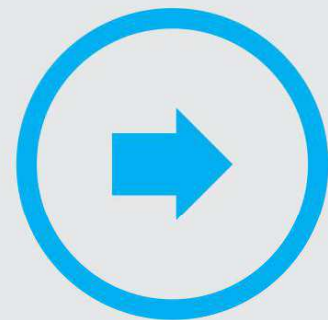
B.P.T./B.P.H.T with min. 50% marks





DEPARTMENT OF BIOTECHNOLOGY

Bio-Technology is a research oriented science, a combination of Biology and Technology. It covers a wide variety of subjects like Genetics, Biochemistry, Microbiology, Immunology, Virology, Chemistry and Engineering and is also concerned with many other subjects like Health and Medicine, Agriculture and Animal Husbandry, Cropping system and Crop management, Ecology, Cell Biology, Soil Science and Soil Conservation, Bio-statistics, Plant Physiology, Seed Technology, Bio-informatics etc.



Aims of Bio-technology

- To prepare students for higher National and International studies.
- To educate students in the field of fundamental molecular cell biology and applied sciences.
- To train students in gene manipulation with an ultimate aim to augment bioindustrial, agricultural and livestock production.
- To develop strong human resource for research and development in government and private laboratories.

Job Prospects & Career Options

- As research and development (R&D) scientist in different industries like biological, pharmaceuticals and immunodiagnosics.
- Assignment in forensic and diagnostic laboratories and in different food, beverage and agro industries.
- As researchers in various National institutes like CSIR, ICMR, ICAR, CCMB, CFL etc.
- Teaching and research in academic institutions.

Scope of Bio-Technology

Bio-Technology is the use of living organisms, especially cells and bacteria in industrial process. There is great scope in this field as the demand for biotechnologists is growing in India as well as abroad. There are many applications of biotechnology such as developing various medicines, vaccines and diagnostics, increasing productivity, improving energy production and conservation. Biotechnology's intervention in the area of animal husbandry has improved animal breeding. It also helps to improve the quality of seeds, insecticides and fertilizers. Environmental biotechnology helps pollution control and waste management.



UNDER GRADUATE PROGRAMME

B.Sc. - Bachelor of Science Biotechnology with CBZ (B.Sc. Biotech with CBZ)

DURATION

3 Years

ELIGIBILITY

10 + 2 (PCB) or equivalent with min. 45% Marks

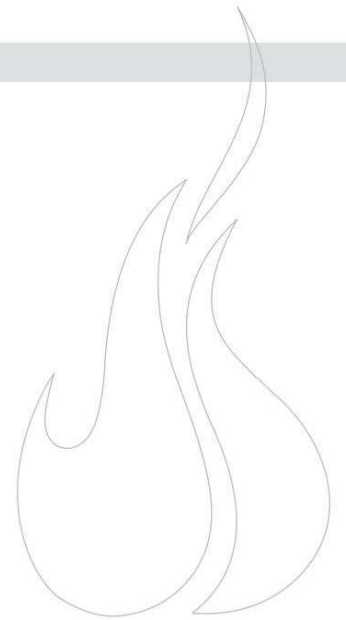
POST GRADUATE PROGRAMME

M.Sc. Biotech - Master of Science Biotechnology (M.Sc. Biotech)

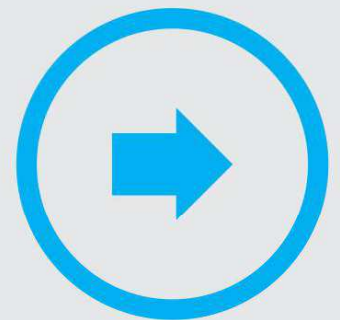
2 Years

Bachelors in Microbiology / Bio- chemistry / Genetics/Industrial Microbiology / Botany / Zoology / Chemistry or B.Sc. (MLT) with min. 50% marks.

DEPARTMENT OF MICROBIOLOGY



Microbiology is one of the most challenging as well as interesting branches of life sciences. With the emergence of new technologies, Microbiology knows no boundaries. It deals with the study of organisms, which are ordinarily too small to be seen by naked eye, i.e. microscopic in size. It includes four major types of microorganisms, namely bacteria, viruses, fungi & parasites and accordingly there are four divisions of micro-biology, i.e., Bacteriology, Virology, Mycology & Parasitology.



“
Each living creature must be looked at as a microcosm—a little universe, formed of a host of self-propagating organisms, inconceivably minute and as numerous as the stars in heaven.
 — Charles Darwin
 ”



Aims of Microbiology

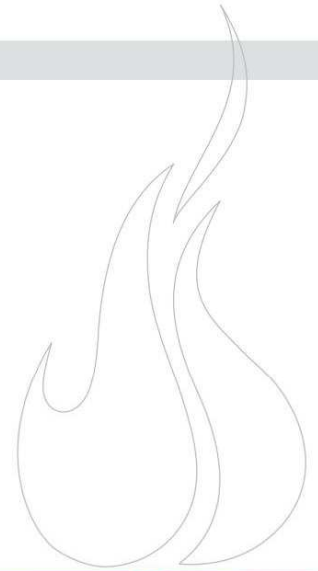
- To study microorganisms and their role in the universe.
- To develop competence in microbiological techniques.
- To build an attitude for continued self learning and to seek further experience for the purpose of research in the chosen area of Microbiology.

Scope of Microbiology

Microorganisms are closely associated with human life and their study has a wide application in different areas related to mankind. According to the widely accepted theory of origin of life, tiny microbes were the first to evolve. They play a significant role in the processing and spoilage of foods (Food Microbiology); manufacturing of antibiotics and drugs (Pharmaceutical Microbiology); causing of infections and diseases in human beings (Medical Microbiology), animals (Veterinary Microbiology) and Plant Pathology, maintaining Soil Fertility (Soil Microbiology); manufacturing of different products like chemicals, eatables, beverages etc. on a large scale (Industrial Microbiology) and contamination remediation of the environment (Environmental Microbiology). Microbes play a pivotal role in Genetic Engineering and Biotechnology. Also, bacteria have been used in space research. Besides, pathogenic microbes/ microbial organisms can also be used in biological warfare.

UNDER GRADUATE PROGRAMME	DURATION	ELIGIBILITY
B.SC. MEDICAL MICRO (Bachelor of Science Medical Microbiology)	3 Years & 6 Months internship	10 + 2 (PCB) with min. 45% marks
POST GRADUATE PROGRAMME		
M.SC. MICRO (Master of Science Microbiology)	2 Years	Bachelors in Microbiology / Biochemistry / Genetics / Industrial Microbiology/ Botany / Zoology /Chemistry or B.Sc. (MLT), MBBS with min. 50% marks

DEPARTMENT OF MEDICAL LAB TECHNOLOGY



Medical laboratory technology, also called Clinical laboratory science, is an allied health profession which is concerned with the diagnosis, treatment and prevention of disease through the use of clinical laboratory tests. It is also required for prognosis of the disease. Medical Laboratory Technologists play an important role in collecting the vital information, sampling, testing, reporting and documentation of investigations. They determine the presence, extent or absence of disease and provide data needed to evaluate the effectiveness of treatment.

“ A shortfall of 2 million Physicians, 3.5 million (Nurses), 8 million (Paramedics) and bigger number of other support medical professionals would be required in India. ”



Aims of Medical Lab Technology

- Efficient and reliable working of Lab technicians in major areas such as Hematology, Clinical, Histopathology & Blood Banking.
- Sample collection & performance of required tests and investigations as suggested by the doctors & recording of results.
- Taking various tests viz., blood counts, estimation of chemical values in blood/serum, identifying bacteria & virus by various methods and analysis of various body fluids like serum, semen, urine, C.S.F. etc.

Scope of Medical Lab Technology

Medical technologists work in five major areas of the laboratory, i.e., in Blood banking (Components), Clinical Chemistry Lab, Haematology, Immunology, and Clinical Microbiology. They also work in the areas of Cytology and Histology. Some of the duties of medical lab technologist include collecting blood samples from patients and identifying abnormal blood cells, assuring safe transfusion of blood products, culturing micro-organisms to determine their identity and susceptibility to antibiotics, detecting a cancerous tumor with DNA technique, performing cultures and identifying bacteria and viruses and analyzing body fluids to determine chemical and biological components. The scope also covers assuming administrative functions related to reporting and recording results of tests conducted in the laboratory, maintaining accurate clinical records,

selecting and evaluating laboratory equipment and new test methodologies.

Job Prospectus & Career Options

Lab technicians have challenging careers in Hospital Pathology Laboratories, Blood Banks, Forensic Labs both in private, Govt. sector and National Accreditation Board for Testing and Calibration Laboratories (NABL) established laboratories. Medical Lab Technologists mainly work in medical labs, labs for fundamental scientific research, institutions for practical R&D, government services, medical services or services of industrial medicine, and research, development and check labs of industry. You can also start your career as an assistant in research and check-up labs of pharmaceutical and diagnostic industries, where you conduct analytical, biochemical, clinical, microbiological, haematological, immunological and histological analyses on substances originating from humans, plants, animals or micro-organisms. You can also work in research programmes for the development of new lab techniques, products and applications in medicine. There are jobs in quality services in the pharmaceutical industry, in recognized clinical labs, the food industry etc. As a technical-commercial assistant, you can be in sales and distribution, technical marketing and services for biomedical lab diagnostics and equipment of pharmaceutical articles and medical equipment. Finally, you can work in secondary and higher education. Depending on your experience, personal qualities and efforts, you can become a chief lab technologist, project leader or quality control officer.

UNDER GRADUATE PROGRAMME

B.SC. MLT (Bachelor of Science Medical Lab Technology)

DURATION

3 Years
6 Months Internship

ELIGIBILITY

10 + 2 (PCB) with min. 45% marks or 3 Years DMLT with recognized board.

POST GRADUATE PROGRAMME

M.SC. MLT (Master of Science – Medical Lab Technology)

2 Years

Bachelors in Microbiology/Bachelors in Medical Microbiology/B.Sc. (MLT), MBBS with Min. 50% marks.





DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Pharmaceutical Chemistry is concerned with the design, chemical synthesis and testing of new medicines. It is a practical science at the interface between Chemistry and Biology that includes modern computational methods. It deals with detailed knowledge of genes and the abilities to determine three dimensional molecular structures and to create complex molecules. Pharmaceutical Chemistry utilizes these facets to identify drug targets against diseases and to design and create new cures and safer and more effective drugs.



The main objective of pharmacy education is to prepare the pharmacist to serve as role model in providing health care to patients. He/She plays a key role in the healthcare team as an expert in dispensing drug products and their usage, in monitoring drug response in patients and adjusting dosage regimens to produce the safest, most beneficial results in therapy. He/she plays a more active role in the provision of drug information to persons of low literacy and illiterate status.

Aims of Pharma Education

- To prepare pharmacists to serve as role models in providing health care to patients.
- To teach the uses of both sophisticated instrumentation & simple analytical procedure to study drugs and chemicals.
- To equip and trained persons to provide drug information to person of low literacy and illiterate status.

Job Prospects & Career Options

- In labs during the development and testing of new drugs
- In pharmaceutical industry, both in production/manufacturing and quality assurance departments as well as in research & development sections.
- In hospitals, the presence of well trained pharmacists is essential for providing supplies of medicines and other services, such as rational drug use, cost effectiveness, drug information services, adverse reaction monitoring programme, storage, distribution, administration etc.
- In Pharma marketing, to sell the concept, research, features and benefits of scientific knowledge.
- In community pharmacy, there is a close link between pharmacist and the public. Professional activities involve dispensing of medicines/ counseling of patients and participation in various community health promotion activities.
- In teaching and Research, pharmacists find job opportunities in Universities and research and development organizations.

POST GRADUATE PROGRAMME

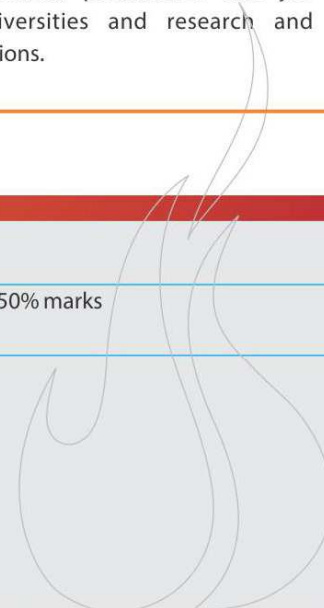
M.Sc. (Master of Science)
Pharmaceutical Chemistry

DURATION

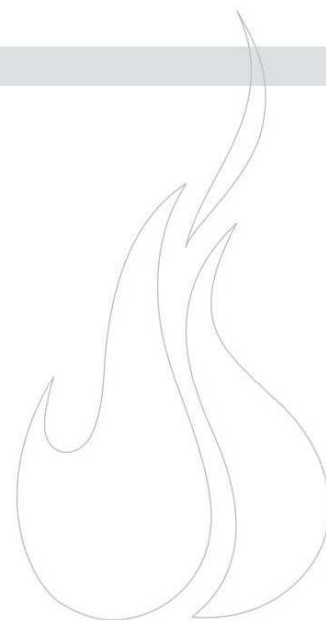
2 Years

ELIGIBILITY

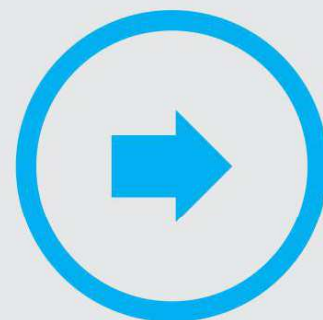
B.Sc. (CBZ / PCM) with min 50% marks



DEPARTMENT OF BIOCHEMISTRY



Biochemistry is concerned with molecules of life and has contributed many life-boosting inventions. Basically, Biochemistry deals with different biomolecules like proteins, polysaccharides, fats, DNA, RNA, enzymes and hormones etc. It is an essential subject for all biological disciplines, viz., Medical, Agriculture, Pharmacy, Biotechnology, Microbiology, Veterinary etc.



“

A cell of a higher organism contains a thousand different substances, arranged in a complex system.

–Herbert Spencer Jennings

”



Aims of Biochemistry

- To impart knowledge about composition, structure and functions of different biomolecules.
- To learn to break biological systems into their working components and modify the activities of living cells.
- To equip students with current techniques of qualitative and quantitative analytical methods.
- To prepare students for higher education and advanced research.

Scope of Biochemistry

The scope of biochemistry extends over a wide range of interests, dealing for example with the detailed chemistry and physics of biological molecules and the way in which they interact with one another to maintain the living state of all living beings. Biochemists are able to dissect biological systems into their working components and to apply their knowledge and skills to modify the activities of living cells. As a

result of this basic nature of the subject, biochemists have a choice of an extraordinarily wide range of careers. Biochemists can play an important role in various research labs, pharmaceutical organizations i.e. in Q.C., R&D sector etc. and in various fields needing clinical research skills.

Job Prospects

- As research and development (R&D) scientist in different industries like Biological, Pharmaceuticals and Immunodiagnostics.
- In forensic and diagnostic laboratories and in different food, beverage and Agro industries.
- As researchers in various National institutes, like CSIR, ICMR, ICAR etc.
- Teaching and research position in academic institutions.

POST GRADUATE PROGRAMME

DURATION

ELIGIBILITY

M.Sc. Biochem

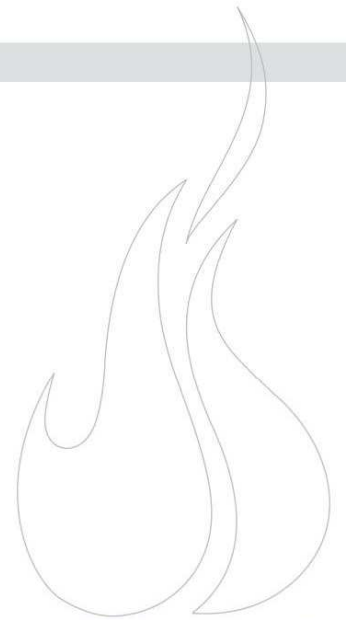
2 Years

Bachelors in Microbiology / Biochemistry / Genetics / Industrial Microbiology / Botany / Zoology / Chemistry or B.Sc. (MLT) with min. 50% marks.

(Master of Science – Biochemistry)



DEPARTMENT OF AGRICULTURE SCIENCE



Agriculture is a field of science involved in cultivating soil, producing crops and to some extent raising livestock. Bachelor of Agriculture is an Undergraduate Academic Degree which is awarded for a course or program in the field of Agriculture. The bachelor degree course of Agriculture is known as B.Sc. (Agri) which is an abbreviated form of Bachelor of Agricultural Science. Before 1998, B.Sc. Ag. degree was known as B.Sc. Ag. & AH (AN= Animal Husbandry) but soon it was designated as B.Sc. Ag. and the 'AH' part was transferred to B.VSc. (Bachelor of Veterinary Sciences), which is now designated as B.VSc. & AH. However, some Institutes may have retained B.Sc. Ag. in Animal husbandry and nutrition. The duration of B.Sc. Ag. is 4 years divided into a number of semesters, which are mostly 8 in number. B.Sc. Agriculture course syllabus covers a variety of topics related to design and production of agricultural machinery, planning, design and construction of farm buildings and associated equipment, irrigation, drainage, land resource planning and service engineering for farm machinery.

“
The ultimate goal of
farming is not the
growing of crops, but the
cultivation and
perfection of human
beings.”

— Masanobu Fukuoka



Indian Council of Agricultural Research (ICAR) is the apex body for coordinating, guiding and managing research and education in Agriculture including Horticulture, Fisheries and Animal Sciences in India. ICAR, New Delhi, conducts All India Entrance Exam to fill 15% seats in all Agriculture Universities all over India.

Who can and Who should pursue Agriculture Degree

Candidates who love plants and agriculture related activities can pursue this degree. It is also suitable for those candidates who want to improve and revolutionise the agriculture sector in order to reduce wastage, benefit the economy and gain repute for his/her work.

Advantages of Agriculture Degree

After B.Sc. Agriculture, M.Sc. Agriculture can be done with further specialization.

Agriculture is a field which requires new talent and revolutionize techniques to increase and improve the Agriculture output. There is so much that needs to be done in this sector. And one can benefit himself and benefit others by gaining a degree in Agriculture.

Employment Areas

- Tea Gardens.
- Coffee and Rubber Plantations
- Fruit Orchards.
- Research Organizations.
- Educational Institutes.
- Research and Development.
- Agricultural Production Centres
- National Seed Companies.
- Cotton/Jute/Tobacco Companies.
- Agricultural and Food Products Related Companies.
- Pesticide Control.
- Fertilizer Companies.
- National Bank For Agriculture and Rural Development.

UNDER GRADUATE PROGRAMME

B.SC. AGRICULTURE

(Bachelor of Science In Agriculture)

DURATION

4 Years

ELIGIBILITY

10+2 Agriculture P.C.B. / P.C.M. or equivalent with 45% marks

B.SC. FORESTRY

(Bachelor of Science in Forestry)

4 Years

10+2 Agriculture P.C.B. / P.C.M. or equivalent with 45% marks

B.SC. HORTICULTURE

(Bachelor of Science in Horticulture)

4 Years

10+2 Agriculture P.C.B. / P.C.M. or equivalent with 45% marks

POST GRADUATE PROGRAMME

M.SC. AGRICULTURE

(Master of Science in Agriculture)

2 Years

B.Sc. (Agriculture), or equivalent with 50% marks.

M.SC. FORESTRY

(Master of Science in Forestry)

2 Years

B.Sc. (Forestry), B.SC. (C.B.Z), or equivalent with 50% marks

M.SC. HORTICULTURE

(Master of Science in Horticulture)

2 Years

B.Sc. or equivalent with 50% marks.



DEPARTMENT OF FORESTRY



Introduction

Forest are the vast source of trees, timbers and also serves as a home for animals, various tribes and forest dwellers. Basic function of foresters is the management of forest resources through use of different techniques. They are engaged in preservation and utilization of forest resources.

“
What we are
doing to the forests of the
world is a mirror
reflection of what we are
doing to ourselves and to
one another.

—Chris Maser



Nature of Work

Foresters are involved in the mapping, of forested areas. They prepare documents about forest resources and wild animals in forests. They are responsible for the protection of forests from campers and poachers. They maintain all the technical data related to forests.

Job Opportunities

Job opportunities exist in Private and Public Sector Organizations, Forest based Industries, Research and Consultancy Industries, Development Organizations, NGO's, etc. People can also join Indian forest services for which an All India Entrance Examination is conducted by UPSC.

Career Prospects

As the consciousness among the people for conservation of forest is growing, so also the career opportunities available to Forestry graduates are also increasing. Forestry graduates can take up jobs in various government departments like department of forest and Wildlife. They can be employment in NGO's working in conservation and up-gradation of forests. Corporate houses involved in timber plantations also need the services of Forestry graduates. They also can take up research work in public sector research institutions like Indian Council of Forestry Research and Education (ICFRE), Institute of Social Forestry and Eco-rehabilitation and Wildlife Research Institutes. They also can be employed in Botanical and Zoological parks, Wildlife Sanctuaries and National Parks. They also can take up teaching jobs in many Universities offering Forestry as a subject. Other career options available to Forestry graduates are still photography, film making and Wildlife Journalism. There may also be opportunities in television channels like Discovery and National Geographic. Further Forestry graduates can run their own private consultancy in environmental impact assessment of large projects. Organizations like World Wildlife Fund (WWVF), Centre for Environment Education, Tata Energy Research Institute (TERI) and consultancy firms like Ernst and Young and KPMG hire a number of Forest and Wildlife graduates.



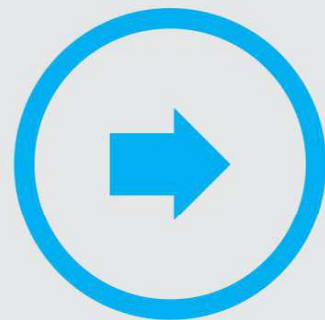


DEPARTMENT OF BASIC SCIENCE

Opportunities after M.Sc in Chemistry

Candidates who have completed their post graduation in Chemistry can pursue their career in both public and private sector organisations. Candidates can join organizations such as Advanced Centre for Treatment Research and Education in Cancer and Indian Institute of Chemical Technology as Junior Research Fellow or Project Assistant. Petroleum Industry is another major field that offers plenty of job opportunities for candidates who have completed post graduation in Chemistry. Apart from this, candidates can seek job opportunities in private firms such as Dabur, Glaxo Smith Kline etc as Junior Chemist with attractive pay packages. Experienced professional can apply for job opportunities available in various industries abroad. Candidates can start their career in Pharmaceutical Companies, Petrochemical Industry, Paint Manufacturing Companies in private sector. They can join as Analytical Chemist, Production Chemist, and Research & Development Manager in Pharmaceutical sector. Ranbaxy, Hindustan Lever and Cipla are the leading recruiters in this sector. Apart from this, candidates can work as Junior Research Associate in firms such as SaiAdvantium Pharma Ltd, Edward Food Research & Analysis Centre Limited and Marvel Drugs Private Limited.. Apart from these jobs, candidates can apply for faculty post in private engineering colleges.

Candidates having industrial experience of a minimum of 2 to 3 years can apply for jobs abroad. Oil companies in gulf countries provide ample job opportunities for M.Sc Chemistry candidates having work experience.



Opportunities after M.Sc. in Zoology

M.Sc in Zoology is a 2 year post graduate academic degree programme which focuses on the studies relating to animals. It mainly includes the study regarding the structure, evolution, embryology, taxonomy, behavior and distribution of living and extinct animals. The candidates those who have done with their B.Sc programme can choose this master's course which opens up wide scope of securing a rewarding career.

Career in private sector after M.Sc in Zoology

The career opportunities for M.Sc Zoology graduates are limitless. There are numerous private sector firms in the country which provides huge scope for these graduates. Various chemical as well as pharmaceutical companies recruit M.Sc Zoology graduates. The demand for these graduates is increasing day by day due to the faster growth of the industries. The various jobs to which the aspirants can get into are listed below.

- Biological Laboratory Technician
- Conservationist
- Environmental Consultant
- Herpetologist
- Veterinary Technologist
- Wildlife Educator
- Wildlife Rehabilitator
- Zookeeper
- Zoologist

Opportunities after M.Sc in Botany

Master of Science in Botany is a post graduate program which is of 2 years duration. This course aims at providing knowledge about the basic concepts concerning various areas associated with the field of Botany. B.Sc in Botany graduates can choose this course as a higher study option.

Aspirants who successfully complete this degree can expect a promising future ahead. These graduates have equal job openings in the Private sector and Government sector. They have good employment opportunities in several foreign countries as well. Several institutes in India and abroad are offering this course.

Private Sector Jobs after M.Sc in Botany

Private sector has several career opportunities for M.Sc in Botany graduates. Some of the fields of employment for aspirants in the field of Botany comprise the following.

- Drug Companies
- Fruit Growers
- Biotechnology Firms
- Oil Industry
- Seed Companies

They can also work in any of the following areas as well.

- Lumber or Paper Companies
- Nurseries
- Food Companies
- Chemical Companies
- Biological Supply Houses

These people can work in numerous job profiles.

They are offered good remuneration as well. They can opt for teaching profession also. They can work in any of the Private sector banks or can undertake research funded by private organisations.



POST GRADUATE PROGRAMME

DURATION

ELIGIBILITY

M.Sc. Chemistry

2 Years

B.SC. with CBZ or equivalent with 50% marks

M.Sc. Botany

2 Years

B.SC. with CBZ or equivalent with 50% marks

M.Sc. Zoology

2 Years

B.SC. with CBZ or equivalent with 50% marks

M.Sc. EVS

2 Years

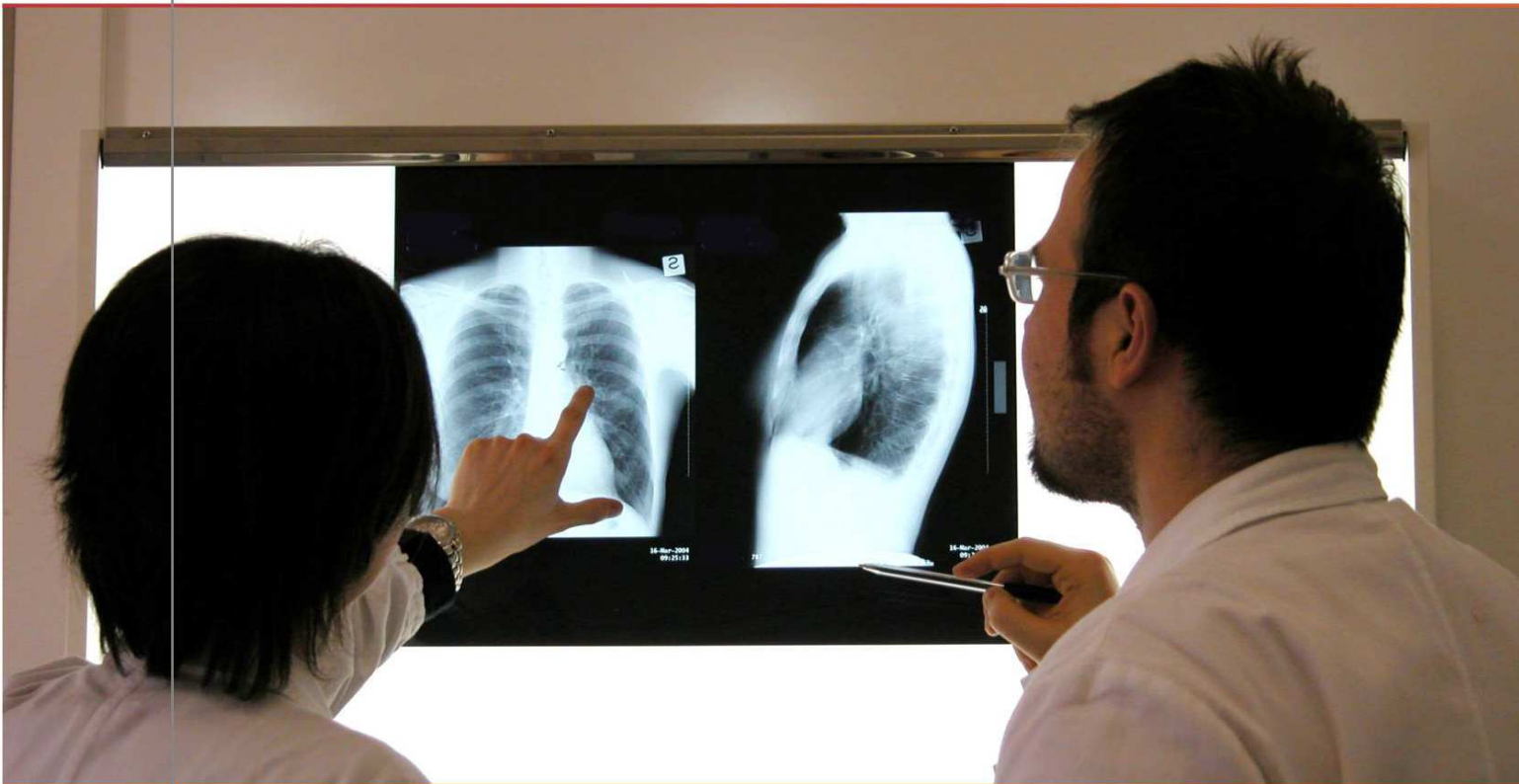
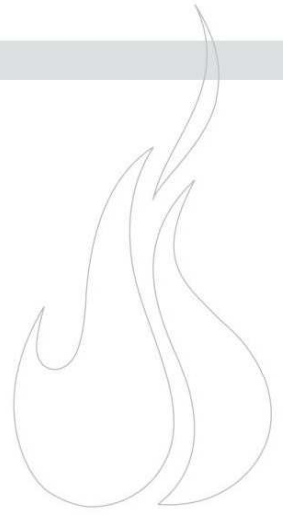
B.Sc. or equivalent

M.Sc. Maths

2 Years

B.Sc. with Mathematics as Subjects

DEPARTMENT OF RADIOLOGY



Do you know – “What does Radiology means”?

“Radiology is one of the exciting and interesting medical courses that makes the use of imaging to distinguish and treat diseases available in the body” .

A radiographer produces radiography of patients with the help of X-ray to find the exact medical condition of the patient. In addition with X-ray, a radiographer also considers CT scans, ultrasounds and MRI for producing radiography.

Radiology field is broadly divided into two areas namely diagnostic radiology and interventional radiology.

Diagnostic Radiology is the specialization of medicine that uses the images of X-Ray and other imaging techniques to diagnose the disease and injury of patient.

Radiology is a paramedical course. It can be pursued by individuals who like to perform diagnostic tests by using radiations. It is used in medical treatment by taking images of internal and hidden parts of the human body by using radiations for diagnosing ailments and diseases.



“
Radiology is the
key to identifying
what's wrong with
internal Functions
of your body
”



A radiographer creates radiography of patients using X-rays which help the radiologist to know the medical condition of the patient. A Radiologist also uses CT Scans, MRI and ultrasound for producing radiography. Interventional radiology is another of the specialties of radiology which helps in diagnosing and treating patients using procedures which are minimally invasive. Technology advances have helped radiologists to diagnose cases faster and more effectively.

Advantages or Benefits of Bachelor of Radiology & Imaging Technology

After the completion the Bachelor of Radiology & Imaging Technology a student will be able to:

- Build up and pertain Professional morals and principles in the Radiation therapist.
- The candidates will also develop demonstration abilities with proper and effective communication, Critical Thinking and trouble solving skills needed for professional Practice.

- Students who have studied Radiography will also be capable of managing, assessing and also use scientific technological information which are applicable for proper patient care services.

Scope

The need of educated and professional radiology technologists in hospitals, clinics, and physicians' offices are increasing continuously. The field of radiography will be continued to show higher than average job growth into the future. After completing your degree in this field you will become Radiologist (MD), Radiology Technologists/ Radiographer, Radiology Technicians, Ultrasound Technician/ Diagnostic Medical Sonographer, MRI Technician, CT Tech/ CAT Scan Technologist/ CT Scan Technologist.

UNDER GRADUATE PROGRAMME

BMRIT

(Bachelor of Medical Radiology & Imaging Technology)

DURATION

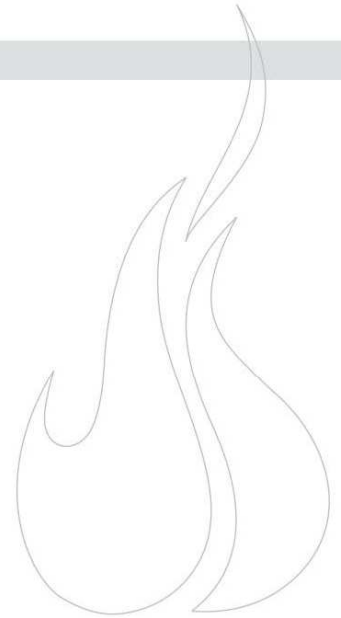
3 Years

ELIGIBILITY

10 + 2 (PCB / PCM) with min. 45% marks with recognized board.



DIPLOMA COURSES



X-RAY TECHNOLOGY

Diploma programs in x-ray technology are often combined with medical assisting programs. Students take courses that cover x-ray procedures, clerical tasks and basic lab work. The program includes a combination of classroom lectures, labs and clinical experiences. Some schools offer a portion of the coursework online. The curriculum often includes several opportunities for hands-on training. Common course topics include:

- X-ray positioning techniques
- Patient care procedures
- Anatomy and physiology
- Radiation protection
- Image production
- Radiographic procedures

OPTOMETRY in Diploma

Diploma in Optometry is a Diploma Level Optometric course. It covers topics such as psychology, patient management and optometric retail management. The basic eligibility criteria for pursuing Diploma in Optometry is qualifying 10+2 or equivalent examination in Science stream with Physics, Chemistry, Biology and/or Mathematics from a recognized board of the country.

Eligibility for Diploma in Optometry

The basic eligibility criterion for pursuing Diploma in (Optometry) is qualifying 10+2 or equivalent examination in Science stream with Physics, Chemistry, Biology and/or Mathematics from a recognized board of the country.

“
*Healthcare
 is the cornerstone of a
 progressive nation.
 It is the crown
 jewel of the welfare state.*
 ”



DMLT (MEDICAL LAB TECHNOLOGY)

Medical Laboratory Technology also called Clinical laboratory science is an allied health profession which is concerned with the diagnosis, treatment and prevention of disease through the use of clinical laboratory tests. This course offers challenging career in a hospital, minor emergency centers, private laboratory, blood donor centers, doctor's office or clinics.

Medical Technologist work covers areas such as:

- Blood banking
- Clinical Chemistry (chemical analysis of body fluids)
- Haematology (blood related)
- Immunology (study of immune system)
- Microbiology (study of bacteria and other disease organisms)
- Cytotechnology (study of human tissue)
- Phlebotomy
- Urine analysis
- Coagulation
- Parasitology
- Blood Sample Matching
- Drug Efficacy Tests
- Serology

Technologists may also conduct research supervised by medical researchers, who are responsible for maintaining report accuracy and conducting complex tests. They generally have more training than a medical laboratory technician, who performs routine testing under stipulated conditions. Technicians may help by preparing specimens and operating automated sample analysing machines, setting up testing equipment, keeping the lab clean, maintaining tools and conditions etc.

Scope of Work

Medical Laboratory technologists examine and analyze body fluids, tissues, blood typing, micro organisms, screening, chemical analyses, cell counts etc. of the human body. They play an important role in collecting the information needed for treating most pathology cases by sampling, testing, analyzing and reporting such investigations.

DIPLOMA PROGRAMME	DURATION	ELIGIBILITY
X-RAY TECHNOLOGY	2 Years	10 + 2 (PCB) with min. 45% marks with recognized board
OPTOMETRY	2 Years	10 + 2 (PCB) with min. 45% marks with recognized board.
DMLT (MEDICAL LAB TECHNOLOGY)	2 Years	10 + 2 (PCB) with min. 45% marks with recognized board.

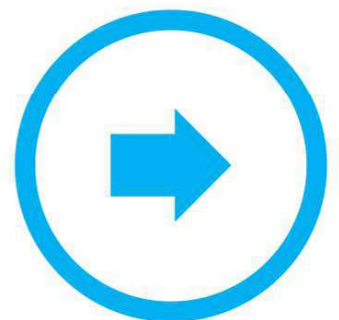


DEPARTMENT OF NURSING



Nursing is healthcare profession focused on the care of individuals, families and communities so they may attain, maintain or recover optimal health and quality of life from conception to death.

Nurses work in a variety of specialities where they work independently and as part of a team to assess, plan, implement and evaluate care. Nursing Science is a field of knowledge based on the contributions of nursing scientist through peer reviewed scholarly journals and evidenced-based practice.





Scope of Nursing

Nursing is the face of compassion in the field of healing and medical service. Indian nurses have made tremendous reputation at the global level. There are great opportunities of nursing at national as well as international levels. After Intermediate with science i.e Physics, Chemistry and Biology one can undergo 4 year B.Sc. or the 3 year General Nursing and Midwifery program, register in the nursing council and start professional work. The requirement of nurses in countries like US at high salaries runs to lakhs. One should prove their English proficiency test like the TOEFL or IELTS. They have to pass the CGFNS (The commission on graduates of foreign nursing schools)/ NCLEXN examination both of which can now be taken in India. Those who pass the GNM diploma can graduate by attending a two-year post basic course, after acquiring experience. These are M.Sc. Nursing programs with various specialities. Men also have opportunities as nurses.

Career Prospects

The demand for skilled, qualified nurses is ever present throughout the world. As the government plans to widen the health services network, the demand for this profession would continue to grow. Nowadays even the corporate are entering this sector, further making this profession an exciting career option. It is estimated that there would be a demand of around 6 lakh nurses in the near future to improve the existing nurse-patient ratio, which is very low and unsatisfactory at present. The employment opportunities in this profession are available in government and private Hospitals, Nursing Homes, Sanatoriums, Clinics, Crèches, Schools, Offices, Factories, Orphanages, Old Age Homes and NGO's working on health issues etc.

Nursing Career in India With increasing health consciousness in India, the quality of health services has improved. Skilled and specialized nurses are in high demand by the health organizations.

Nursing career Abroad

The demand for qualified nurses from India are increasing in USA, Europe, Gulf and other countries. Indian nurses have earned a good name in other countries for their skills and dedication towards work. For entering into USA as a nurse, you need to take the CGFNS certification. You should get your qualification and credential evaluated. Then you need to pass the English test also. There is also a growing demand for nurses, both male and female in countries abroad where the numbers of single, elderly, and incapacitated patients is increasing. As the training provided in India is considered on a par with international standards, there are plenty of employment avenues for nurses in the Far East, West Asia, Australia and The United States of America.

Aims of Nursing

71 Prepare professional nurses who will provide comprehensive health care to public with commitment and compassion. A Develop professional nurses who will render service in different levels of health care delivery system. A Enhance the professional growth of nursing through continued research process. A Mould student as an individual, citizen and as perspective member of the profession in order to unhold the dignity of the profession.

UNDER GRADUATE PROGRAMME	DURATION	ELIGIBILITY
A.N.M. (Auxiliary Nurse Midwifery)	2 Years	10 + 2
G.N.M. (General Nursing Midwifery)	3 Years	10+2 with min. 40% marks



Our Placement & Placed Students

NAME	COURSE	ORGANIZATION
Sucheta Kumari	M.Sc.Micro	HIM Paramedical College, Bilaspur(H.P.)
Rakesh Kumar	M.Sc.Micro	Ranbaxy Lab Ltd. Ponta Sahib
Ashwani Kumar	M.Sc.Micro	Ranbaxy Lab, Ponta Sahib
Dr. Minal Madan	M.P.T Ortho	S.R.Kalha Hospital, Jaipur
Dr. Kanimozhi D.	M.P.T Ortho	Punjab University, Patiala
Dr. Jasbir Singh	M.P.T Ortho	Lovely Institute College of Physiotherapy, Jalandhar
Km. Priyanka Sharma	M.Sc Biochemm	Ban Pharmaceutical Pvt. Ltd. Selaqui Dehradun
Irfan Ashraf	M.Sc Biochemm	Ganpati Beverages, Jaipur
Dr. Abdul Jaleel Vallikuthan	MPT Sports	Running Own Rehabilitation Centre in Kerala
Tarun Maurya	M.Sc. Biotech	Coca-Cola Unit Jammu (J&K)
Aradhana Joshi	M.Sc. Biotech	Bio- Fertilizer Company, Mehatpur, Una, HP
Gajendra Bahadur Singh	M.Sc. Biotech	JIIT Noida
Ritesh Kumar Srivastava	M.Sc. Biotech	Mankind Pharma, Ponta Saheb
Archana Pal	M.Sc. Biotech	International Centre for Genetic Engineering & Biotechnology
Minakshi Bhardwaj	M.Sc. Biotech	Biofertilizer Company, Mehatpur, Una, H.P.
Rakesh Kumar	M.Sc. Biotech	Ranbaxy Lab Ltd., Ponta Sahib
Surabhi Joshi	M.Sc. Biotech	Ganpati Beverages, Jaipur
Nidihi Nautayal	M.Sc. Biotech	Ranbaxy Lab , Ponta Sahib.
Kuljit Kaur	M.Sc.Micro	Uuacardd, Lalru(Punjab)
Nikhil Sharma	M.Sc.Micro	Indswift Lab Ltd., Jammu
Nitesh Rana	M.Sc.Micro	Alpha Labs, Baddi
Kuldeep	M.Sc. Micro	Clinichem Lab Ltd., H.P.
Payal Minocha	M.Sc. Micro	Dental College, Patiala
Divya Sharma	M.Sc. Micro	Merk Pharma, Panch Kula
Km. Preeti Guniyal	M.Sc.Micro	Sara Industries Olive Soft Gel Ltd. Selaqui
Roshan Lal	M.Sc.Micro	Cadilla Pharma Ltd., Jammu
Km. Sakshi Joshi	M.Sc.Micro	Windlass Biotech Ltd., Dehradun
Sujata Mukherjee	M.Sc.Micro	Hema Pharmaceuticals Ltd., Selaqui
Baliraj	M.Sc Biochemm	Pharmaceuticals Company in Baddi(H.P.)
Kunal Sudan	M.Sc Biochemm	Cadilla Pharmaceuticals Jammu-Tawi
Meenakshi Bhat	M.Sc Biochemm	Cadilla Pharmaceutical Ltd.,Jammu
Rupinder Pal Singh	M.Sc Biochemm	Cadilla Pharmaceuticals Jammu-Tawi
Sajad Yousuf	M.Sc Biochemm	Sai Institute of Paramedical & Allied Sciences Dehradun
Samina Qaisar	M.Sc Biochemm	Teaching in Govt. College, Kashmir
Vishal Gupta	M.Sc. Biotech	IPCA Pharmaceutical Lab, Mumbai.
Johnsan Thomas	M.Sc. Biotech	Soft Vision Institute of Biotech & Sciences
Naim Ahmed	M.Sc. Biotech	Dr. Raddy's Lab, Hyderabad
Shamim Afroj	M.Sc. Biotech	Dr. Raddy's Lab, Hyderabad
Alok Ranjan	M.Sc. Biotech	Janta Degree College, Bakewar Etawa
Ashutosh Pandey	M.Sc. Biotech	N.B.R.I., Lucknow
Sabir	M.Sc. Biotech	Pharmaceutical Industry , Hyderabad
Rahul Mohan Singla	M.Sc. Biotech	F.M.C.G. Ludhiana
Shivkant Kumar	M.Sc. Biotech	Pharmaceutical Industry , Gujrat
Vikrant Dubey	M.Sc. Biotech	Pharmaceutical Industry ,Gujrat
Suresh Rathore	MPT Sports	Physiotherapist, Punjab Kings IX in IPL
Anurag	M.Sc. Micro	Distillery Plant, Jammu
Himani	M.Sc. Micro	MIDAS Pharma, H.P.
Kamaljeet	M.Sc. Micro	Lecturer Jammu
Kunal Madhav	M.Sc. Micro	Sai Institute of Paramedical & Allied Sciences, Dehradun
Rohit Tickoo	M.Sc. Micro	Cipla, Pharma Industry, Jammu
Ramya Ganapathi	M.Sc. Micro	TEERI, New Delhi
Shikha Singh	M.Sc. Micro	Charak Pathiology Lab, Lucknow
Sandeep Rajput	M.Sc. Micro	Himalayan Water Treatment Plant, Jammu
Vivek Singh	M.Sc. Micro	Pharma Industry Baddi

NAME	COURSE	ORGANIZATION
Vasudha Misri	M.Sc. Micro	Clinical Research & Management, New Delhi
Pankaj Rawat	M.Sc. Micro	Pharma Industry, Selaqui
Dharmendra Singh	M.Sc. Biotech	Auroproopa Pharma
Priyanka Chauhan	M.Sc. Biotech	Olive Pharma, Selaqui
Rakesh Thakur	M.Sc. Biotech	Panecia Biotech, Baddi
Renu Pundir	M.Sc. Biotech	Rusan Pharma
Priyanka Parashar	M.Sc. Biotech	Q.C. Karnal
Jyoti Joshi	M.Sc. Biotech	NBAGR, Karnal
Priyanka Banarjee	M.Sc. Biotech	NGBAR, Karnal
Nitin Kumar	M.Sc. Biotech	Ranbaxy
Suresh Rathor	M.P.T. Sports	Physiotherapist Punjab Kings XI in IPL
Vinay Gupta	M.Sc Biochem	IT Park , Dehradun
Sonia Ruhela	M.Sc Biochem	IT Park , Dehradun
Kavita Mishra	M.Sc Biochem	Pharma Company, Pithragarh
Aprajita Bhardwaj	M.Sc Biochem	Sai Institute of Paramedical & Allied Sciences
Bhavin Kansara	M.Sc Biochem	Research Foundation, Vapui Gujrat
Parul Chauhan	M.Sc Biochem	Pharma Company , Kala Anb, H.P
Saroj Sharma	M.Sc Biochem	Pharma Company , Baddi Hp
Sachindra Verma	M.Sc Biochem	Pharma Company, Moradabad
Javed Abbas	M.Sc Biochem	Govt Higher Secondary School, Kashmir (J&K)
Gh. Jeelani	M.Sc Biochem	Govt Higher Secondary School, Kashmir
Bhuwan C. Singh	M.Sc Biochem	Ban Labs Pvt. Ltd Selaqui, D.Dun
Rajesh Dogra	M.Sc Biochem	Ranbaxy , Paonta Sahib, H.P.
Pratyush Parashari	M.Sc Biochem	Pharma Lab , Moradabad
Rekha Bist	M.Sc Biochem	Punjab Technical University, Haldwani
Mohd. Adil Malik	M.Sc Biochem	Ayush Associate Allahabad
Nitin Saini	M.Sc Micro	Planet Herbs
Priyanka Gupta	M.Sc Micro	Planet Herbs
Kuldeep Kumar	M.Sc Micro	Planet Herbs
Ghayer Ali	M.Sc Biochem	Planet Herbs
Tariq Ahmed	M.Sc Biotech	Planet Herbs
Kausar Qadri	M.Sc Biochem	UPES
Neelam Dhar	M.Sc Biotech	UPES
Sangeet Sharma	M.Sc Biotech	UPES
Sheetal Baderiya	M.Sc Biotech	Talent Health
Tasleem Arif	M.Sc Biotech	UPES
Brinder	M.Sc Biotech	Talent Health
Manish Kumar Jha	M.Sc Biotech	Talent Health
Tariq Ahmed	M.Sc Biotech	Talent Health
Javed Ali	M.Sc Biotech	Talent Health
Khushboo Baderiya	M.Sc Biotech	Suncare Formulation
Rohid Ahmad	M.Sc Biotech	Suncare Formulation
Kirandeep	M.Sc Biochem	Suncare Formulation
Sheetal Baderiya	M.Sc Biotech	Suncare Formulation
Arti Koul	M.Sc Biotech	Suncare Formulation
Sangeet Sharma	M.Sc Biotech	Suncare Formulation
Sabiha	BBA 2007-10	IJUT
Pratima	BBA 2007-10	IJUT
Amrit	BBA 2007-10	Marketing, R.B. Securities, Dehradun

NAME	COURSE	ORGANIZATION
Nikhil	BBA	Marketing, R.B. Securities, Dehradun
Omar Sharique	BBA	Marketing, R.B. Securities, Dehradun
Sabiha	BBA	Marketing, Shree Ram Company, Dehradun
Arvind	BBA	Marketing, Shree Ram Company, Dehradun
Pratima	BBA	Marketing, Shree Ram Company, Dehradun
Omar Sharique	BBA	Marketing, Shree Ram Company, Dehradun
Ajeet Singh	BA Mass Comm.	I – Next
Vyom Shankar Kapri	BA Mass Comm.	Zee News
Ratandeep	BA Mass Comm.	Hindustan Hindi
Toyeba Pandita	BA Mass Comm.	Hindustan
Roger K Sangma	MA Mass Comm.	Production, Star TV & Doordarshan
Pratibha Kanojia	MA Mass Comm.	Radio Jockey, Chandigarh
Debonita Dev Barman	MA Mass Comm.	Assistant in Balaji Film Production
Sanjay Gairola	MA Mass Comm.	Actor (Theater & Serials)
Ajeet Singh	BA Mass Comm.	I – Next
Vyom Shankar Kapri	BA Mass Comm.	Reporter, Zee News, Dehradun
Ratandeep	BA Mass Comm.	Radio jockey, Mumbai
Neha Kukreti	MA Mass Comm.	Creative Writer, Films
Toyeba Pandita	BA Mass Comm.	Reporter, Hindustan
Monika Bijlwan	MA Mass Comm.	HR Manager in New Channel
Adil	MA Mass Comm.	Reporter in Zee News
Jayveer Tyagi	MA Mass Comm.	Programme Maker for different channels
Udyan Kumar	MPT (Sports).	Doon Hospital
Amandeep Kaur	MPT (Ortho).	Doon Hospital
Neema Tufachi	M.Sc. Biotech.	Project Assistant, Graphic Era University, Dehradun
Subhash Kumar	M.Sc. Biotech.	QC, Cadbury, Baddi
Manoj Kumar	M.Sc. Biotech.	Project Assistant, GBPHIED, Almora
Ruchi Raturi	MPT (Neuro)	Govt. Hospital
Vineet Pandey	M.Sc. Micro.	Pharma Co
Nitin Saini	M.Sc. Micro	Pharma Co Baddi
Priya Dhole	M.Sc. Micro	SRF in SGPGI, Lucknow
Jyoti Srivastva	M.Sc. Micro	Lecturer, Dental Colg, Gorakhpur
Anil Mann	M.Sc. Micro	Technician, IBM, Greater Noida
Deepak Verma	M.Sc. Micro	Pharma Co., Rishikesh
Ankush Kumar	M.Sc. Micro	Pharma Co. Ponta
Biswajit Das	M.Sc. Micro	SRF, in IVRI, Muketeshwar
Javed Akhtar	B.A. Mass Comm.	Reporter, IBN-7
Vabhaiv Vajpayee	B.A. Mass Comm.	Assistant Director, Sawdhan India Serial
Zulfi	M.A. Mass Comm.	Principal Correspondence, CNBC Awaz
Shipra Dixit	M.A. Mass Comm.	Production, National Geographic
Pamkaj Joshi	B.A. Mass Comm.	Zee News, New Delhi
Mohd. Shuaib	M.Sc. Biotech	Research trainee, BCIL, New Delhi
Iqbal Hassan Mir	M.Sc. Biotech	Research trainee, BCIL, New Delhi
		Many More....



Counseling Cell

The Academic counseling staff conducts personal discussion with potential students and parents to explain the benefits of the offered courses and provides assistance in selecting the correct discipline according to the aptitude and aspirations of the student. Personal and Healing touch counselling is available to all students from expert professional counselors for emotional, social and academic well being of the students. Students can take prior appointment to meet the counselor relating to personal, family problem or relationship matters. Some examples of issues discussed include: loneliness, difficulties existing in life or at college, relationship matters, family, difficulties, grief loss, self confidence and anxiety etc.



The Acheiver

What do our students do for themselves

The management of Sai Institute is proactive in inculcating a sense of self-belief and confidence through pursuit of personal development and team spirit in the collective affairs of the students. The Institute provides numerous opportunities for sports and co-curricular activities. We also encourage students to make important decisions and learn to shoulder responsibilities at an early stage through specific student bodies. The composition of these bodies is changed in rotation to provide opportunity to maximum students to enhance their leadership and managerial skills. They gain experience in conducting participation in college events, weekly menu changes and maintaining discipline on the campus. They are encouraged to join various groups and clubs on their own for voluntary service.

Debate & Declamation Club

we understand the importance of verbal expression in creating initial impact and for excelling in interviews as well as at an organizational work place. Therefore a lot of emphasis is given to learning the art of public speaking and presentation skills, oratory skills, voice modulation and accent management with experts helping to make students understand and imbibe successful techniques. Each student is put through a program of sustained learning by three separate experts following an initial need profile. Topics are given for writing, discussing, interviewing and reporting. The emphasis is on learning to be a successful and confident person.

Writing & Photography Club

The art of Written Expression is enhanced by students participating in the Institute's bulletin. The club has been specially established to encourage and hone the literary skills of students. Students write for and manage a quarterly Newsletter "X-Pectrum" showcasing in-house talent through articles, essays, short stories, poetry, news articles etc.



Growth Story

To facilitate aspiring and talented young students in the pursuit of higher studies and acknowledging the need to utilize the tremendous opportunities in upcoming and booming fields, Sai Institute of Paramedical and Allied Sciences or SIPAS was established in the year 2003 under the aegis of Uttarakhand Vikas Samiti, a society registered under Society Registration Act 1860. Since inception, the institute has grown from strength to strength. In a modest span of 10 years it has built up a strong reputation for promoting a broad range of professional courses that are relevant to today's competitive world. Today Sai institute offers various professional courses ranging across Physiotherapy, Biotechnology, Biochemistry, Microbiology, Medical Lab Technology, Management and Mass communication. The institute has a good strength of students coming from various parts of the country, and many of them have benefitted and are doing well in their respective fields.

Admission Procedure

The website of the institute is: www.sipasddn.com. All enquiries regarding admissions should be addressed to the Admission Coordinator, Admissions Cell or the Director of the institute. The Admission process begins in the month of April with the academic session starting from mid July or August every year.

The faculty at Sai Institute is known for a high standard of academic excellence and for innovative teaching. The results in placement and growth of the institute have been in tune with students aspirations.

The admission committee selects candidates based on merit and personal interviews at various centres across the country. You can also visit the website to get an overview about our institute and the various courses offered.





SAI BIOLOGICAL RESEARCH CENTRE

(A Unit Of Sai Institute Of Para Medical And Allied Sciences)



We take immense pleasure in introducing "Sai Biological Research Centre (SBRC)", a unit of Sai Group of Institutions, based in the heart of the Dehradun City. SBRC is dedicated for training the students and researchers in cutting edge areas of Plant Biotechnology, Molecular Biology, Microbiology and Agriculture Biotechnology.

Research themes for enthusiastic and innovative students.

- 1- Plant Tissue Culture
- 2- Plant Transformation studies
- 3- Secondary Metabolite Production
- 4- Plant Microbial Interaction
- 5- Phytomedicines
- 6- Protein Characterization
- 7- Anti Aging research using *C.elegans* as model system
- 8- Basic and advanced Molecular Techniques applicable in RDT
- 9- Phytochemical analysis of mushroom

RESEARCH AREAS FOR ENTREPRENEURSHIP TRAINING CUM RESEARCH

1. Mushroom Cultivation
2. Cultivation Based on Hydroponics technology and green fodder production
3. Solid Waste Management
4. Development of Biofertilizers
5. Azolla Farming as a substitute of green fodder and manure.



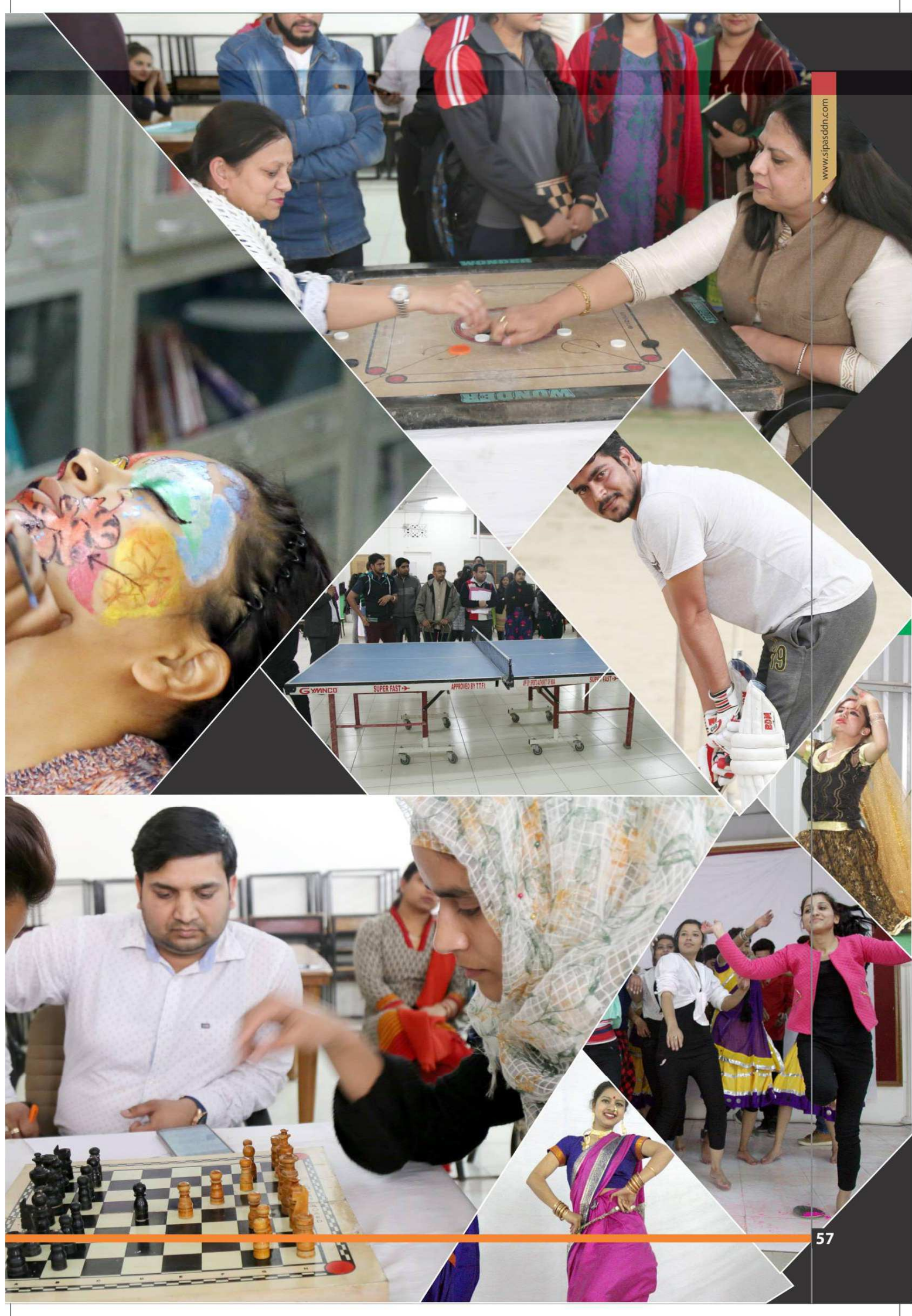
Glimpse of Extracurricular

Activities



Glimpse of Extracurricular Activities





OUR EXPERIENCED & WELL

Name	Qualification	Department
Dr. Sandhya Dogra	Ph.D. (Bio Science) 1991	Principal & HOD Microbiology
Dr. V.D. Sharma	Ph.D. (1974) M.V.Sc.	Dean Academics
Mrs. Shruti Agrawal	M.Sc. (Micro), GATE, NET	Assistant Prof. Microbiology
Dr. Shikha Thakur	Ph.D. (Forest Pathology) M.Sc. (Micro)	Assistant Prof. Microbiology
Ms. Himani Bartwal	M.Sc. (Microbiology)	Assistant Prof. Microbiology
Ms. Vibha Tripathi	M.Sc. (Med. Microbiology)	Assistant Prof. Microbiology
Ms. Deeksha Garg	M.Sc. (Med. Microbiology)	Assistant Prof. Microbiology
Dr. K.L. Sindhwani	Ph.D. (Chemistry)	Professor Chemistry
Dr. Md. Amin Mir	Ph.D. (Chemistry)	Assistant Prof. Chemistry
Ms. Poonam Kumari	M.Sc. (Chemistry)	Assistant Prof. Chemistry
Ms. Nupur Kukreti	M.Sc. (Chemistry)	Assistant Prof. Chemistry
Dr. Indu Bansal	Ph.D. (Zoology)	Professor Zoology
Dr. Geeta Rauthan	Ph.D. (Zoology)	Professor Zoology
Dr. SJS Inamdar	Ph.D. (Zoology)	Professor Zoology
Dr. Aaradhna Chauhan	Ph.D. (Botany)	Assistant Prof. Botany
Ms. Priyanka Sharma	M.Sc. (Botany)	Assistant Prof. Botany

Name	Qualification	Department
Mr. Vikas Mishra	M.Sc. (Biotechnology)	Assistant Prof. Biotechnology
Ms. Deeksha Thapliyal	M.Sc. (Biotechnology)	Assistant Prof. Biotechnology
Ms. Asha Negi	M.Sc. (Pharma Chemistry)	Assistant Prof. Pharma Chemistry
Ms Vaishali Rani Garg	M.Sc., M.Phil (Biochemistry)	Assistant Prof. Bio-chem.
Ms. Navneeta Thapa	M.Sc. (Biochemistry)	Assistant Prof. Bio-chem.
Ms. Neha Rawat	M.Sc. (Biochemistry)	Assistant Prof. Bio-chem.
Ms. Seema Vidyarathi	M.Sc. (Biochemistry)	Assistant Prof. Bio-chem.
Dr. Vineeta Pandey	Ph.D. Biological Science M.S. Botany	Assistant Prof. Forestry
Mr. Hemendra Singh Negi	M.Sc. (Agriculture)	Assistant Prof. Agriculture
Mr. Jaidev Chauhan	M.Sc. (Horticulture)	Assistant Prof. Agriculture
Ms. Madhuri Kandwal	M.Sc. (Horticulture)	Assistant Prof. Agriculture
Mr. Subodh Burakoti	MBA, MA (Economics)	HOD, Management
Ms. Sakshi Anand	MBA (Finance), LLB	Assistant Prof. Management
Ms. Bindiya Garag	MBA (Marketing)	Assistant Prof. Management
Ms. Shweta Malwa	MBA	Assistant Prof. Management



QUALIFIED FACULTIES

Name	Qualification	Department
Mrs. Shipra Damir	MBA (Hospital Administration), MBA (Pharmaceutical Mang), B.Pharma, B.Ed.	HOD Hospital Admin
Mr. Shiv Shankar Tiwari	M.Phil Management Science	Assistant Prof. Hospital Admin
Dr. Jitendra Sinha	MA (Mass Comm), D.Phil	HOD, Mass Comm
Ms. Asha Bala	MA (Mass Comm)	Assistant Prof. Mass Comm
Mr. Tohish Bhatt	M.Phil, MA (Mass Comm)	Assistant Prof. Mass Comm
Mr. Sayar Ahmad Mir	MA (Mass Comm)	Assistant Prof. Mass Comm
Mrs Ritika Dimri	MA (English) B.Ed. Dip. In Mass Comm	Assistant Professor Mass Comm
Mrs. Priyanka Joshi	MCA, M.Tech. (CSE)	Assistant Prof. Computer Science
Ms. Sikha Dubey	MCA	Assistant Prof. Computer Science
Dr. Manish Jha	MPT (Neuro)	HOD Physiotherapy

Name	Qualification	Department
Dr. Jitendra Shriwas	MPT (Ortho)	Assistant Prof. Physiotherapy
Dr. Manmeet Kaur	MPT (Cardio)	Assistant Prof. Physiotherapy
Dr. Anju Kumari	MPT (Neuro)	Assistant Prof. Physiotherapy
Dr. Prachi Seth	MPT (Neuro)	Assistant Prof. Physiotherapy
Dr. Ashish Dobhal	MPT (Ortho)	Assistant Prof. Physiotherapy
Mr. Zibi Sebastian	B.Sc. (Nursing)	Principal Nursing
Ms. Rozi	B.Sc. (Nursing)	Vice Principal Nursing
Ms. Priyanka Sharma	M.Sc. (Nursing)	Tutor Nursing
Ms. Priyanka Mehta	B.Sc. (Nursing)	Tutor Nursing
Mrs. Rojini	B.Sc. (Nursing)	Tutor Nursing
Mrs. Anamika Regmi	B.Sc. (Nursing)	Tutor Nursing
Ms. Shivangi Thapliyal	B.Sc. (Nursing)	Tutor Nursing
Ms. Vaibhavi Dora	B.Sc. (Nursing)	Tutor Nursing
Ms. Ritu Semwal	B.Sc. (Nursing)	Tutor Nursing





NEWS HIGHLIGHTS

Meet on physiotherapy techniques organised



Participants at a workshop, organised by Sai Paramedical and Allied Sciences, on advanced PNF techniques, in Dehradun on Wednesday

Pioneer News Service ■ Dehradun
Sai Institute of Paramedical and Allied Sciences organised a workshop on 'Treatment Techniques and Planning in Persons with Neurological Gait Impairment' using treatment based on Proprioceptive treatment based on Proprioceptive Facilitation (PNF)

By OUI DEHRADUN
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Major health benefits from simple corrective measure



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इन्होंने कहा कि
यह उनके माता-पिता को
सहयोग करना चाहिए।

Campus interviews at Sai Institute



को मिली नौकरी

हर महिला को जुर्म के खिलाफ आवाज उठाने का हक

हम जून 21वीं साइबेरी के फाउंडेशन...
जुर्म के खिलाफ आवाज उठाने का हक...
हर महिला को जुर्म के खिलाफ आवाज उठाने का हक...

बेटियों की डायरी
PLAN
बेटियों की डायरी...
हर महिला को जुर्म के खिलाफ आवाज उठाने का हक...

हमसे करें साक्षात्...
11 अक्टूबर को आसपास...
हर महिला को जुर्म के खिलाफ आवाज उठाने का हक...



एलाइड साईंसेज में कैम्पस सलेक्शन में कई छात्र हुए चयनित

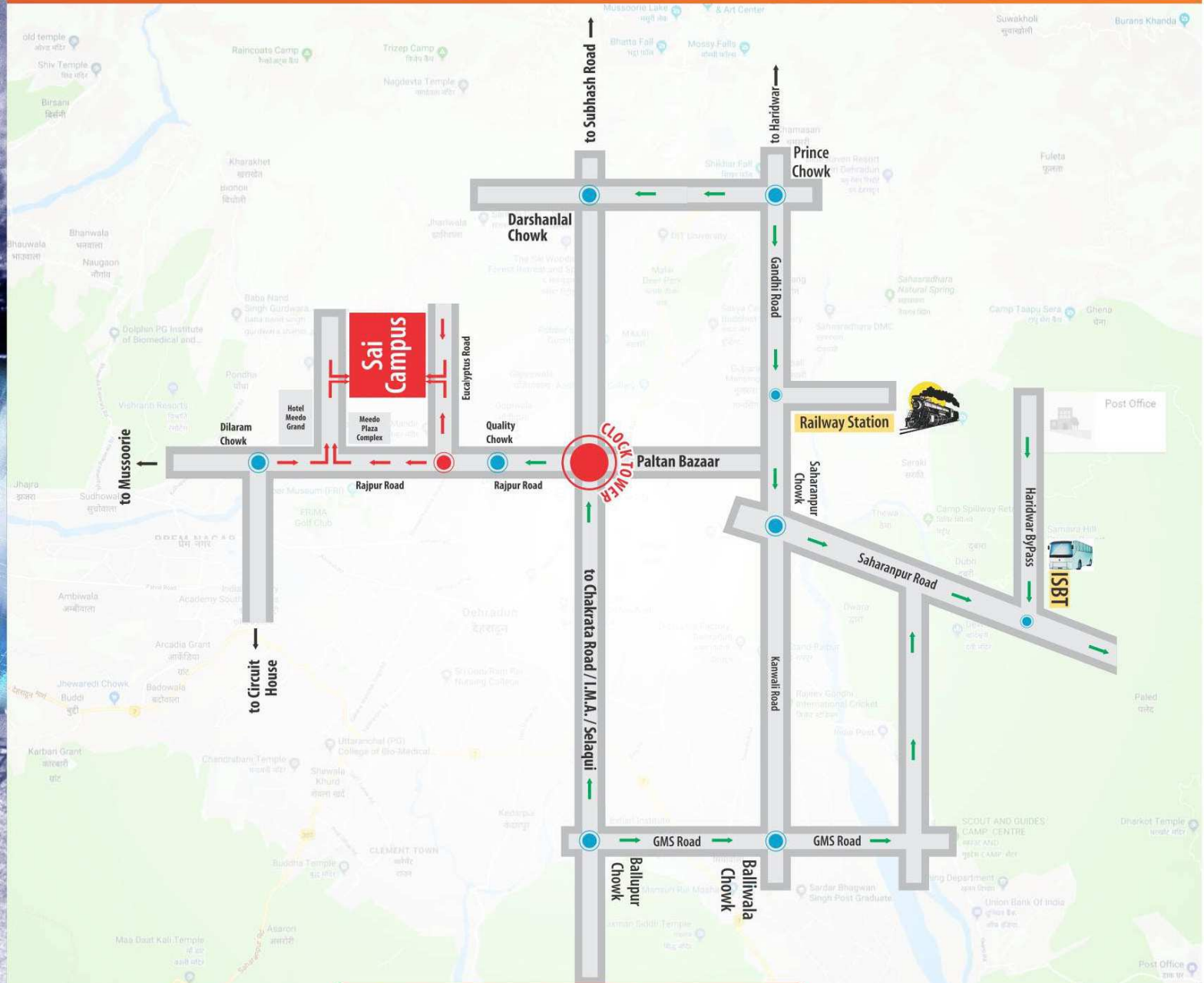


बीमारियों की रोकथाम के जरूरी उपाय

देहरादून (एसएनबी)। साई इंस्टीट्यूट ऑफ पैरामेडिकल एंड एल्टाड साइंसेज को ओर से आयोजित विश्वक चिकित्सा प्रतिक्र...
अंतर्देशीय ग्रांट गोरखपुर शिल्पा बाईरसस मार्ग शिवर दिवस के फिजियोथेरेपी क्लिनिक सेंटर में शिवर का शुभारंभ करते हुए वृत्तीय आतिथ्य सहित दिवसीय शोध के सांसद विजय बहुराणा ने कहा कि इस तरह की समाज सेवा में छात्रों को बढ़-चढ़कर भाग लेना चाहिए। शिवर में विशेषज्ञ डाक्टरों ने मरीजों का उपचार किया व उन्हें सात्वधानी बनाने के लिए जरूरी टिप्स दिए। इसके अलावा लकड़...
अंतर्देशीय ग्रांट गोरखपुर शिल्पा बाईरसस मार्ग शिवर दिवस के फिजियोथेरेपी क्लिनिक सेंटर में शिवर का शुभारंभ करते हुए वृत्तीय आतिथ्य सहित दिवसीय शोध के सांसद विजय बहुराणा ने कहा कि इस तरह की समाज सेवा में छात्रों को बढ़-चढ़कर भाग लेना चाहिए। शिवर में विशेषज्ञ डाक्टरों ने मरीजों का उपचार किया व उन्हें सात्वधानी बनाने के लिए जरूरी टिप्स दिए। इसके अलावा लकड़...

राजपुर रोड स्थित संस्थान में शनिवार को आयोजित के सलेक्शन कार्यक्रम में 300 विद्यार्थियों ने हिस्सा लिया।
अपर्णा सिंह ने बताया कि कार्यक्रम में...

HOW TO REACH US



SAI Vikas Samiti a society with Vision

Sai Vikas Samiti, a non-profit making society registered under the societies act, manages the Sai Group of Institutions (Formerly known as Sai Institute of Paramedical & Allied Sciences) Dehradun. Sai Vikas Samiti has a vision, to cultivate people through education. Though Samiti envisages uplift of Uttarakhand region in particular, the admission is open to all categories of students irrespective of their caste, creed, color or religion and provides outstanding quality education to the students. Visionary, talented, dedicated and motivated management makes SIPAS a Center of Excellence where no corners are cut and no stone is left unturned for attainment of perfection.



SAI GROUP OF INSTITUTIONS

Admission Coordinator

Sai Institute of Paramedical & Allied Science

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Fax: 0135 - 2743400

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E-mail: admissions@sipas.edu.in info@sipasddn.co | **Website:** www.sipasddn.com

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