

JIWAJI UNIVERSITY

INSTITUTE OF AYUSH & INTEGRATIVE MEDICAL SCIENCES

PARAMEDICAL COURSES

Integration of the **Indian systems of medicine**, which comprises Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homeopathy (AYUSH), **with Western system of medicine**, provide effective health care to the needy. The Ministry of AYUSH is promoting the integration in a big way. Visualizing the need of the day, the University has set up a separate 'Institute of AYUSH and Integrative Medical Sciences **with the following objectives:**

1. To provide effective and quality health services to patients in integration with other systems of Medicine, viz., Allopathy, Homeopathy, physiotherapy etc.
2. To conduct Certificate/Diploma/Degree and Post graduate courses in AYUSH systems of Medicine.
3. To run OPD & IPD for the benefit of public besides staff and students of Jiwaji University
4. To conduct R&D activities herbal and AYUSH systems of Medicine

The Institute is presently having OPDs in Panchakarma, Ksharasutra, Kayachikista, Strirog, Prasuti and infertility, Homeopathy, Physiotherapy, Dental hygiene. Medicine, Opthalmology, Orthopaedics etc. The Ayurvedic OPDs were inaugurated by Vaidya Dr. K.S.Dhiman the then Director General, CCRAS, AYUSH, New Delhi, Prof. Abhimanyu Kumar, the founder Director of All India Institute of Ayurveda, New Delhi and present Vice Chancellor of Jodhpur Ayurveda University.



Hon'ble Vice Chancellor distributing Nutrition rich medicated foods and immune boosters to Orphan children

R&D activities

The R&D activities are mainly oriented towards preparation, characterization and scientific validation of herbal and ayurvedic formulations in appropriate *in vitro* and *in vivo* experimental models. About 12 herbal and beverage based health care products have been developed. Nanoherbal formulations have been developed as therapeutic agents and are being validated. The focus is on development of R&D products as well as skilled research personnel who may cater to the needs of industries and/or who may be groomed to be young entrepreneurs. More than 100 research publications are made in reputed National & International journals.

Patents

One patent on 'Nanocurcumin' has been published and six patents have been filed till now.

The Institute is offering the following Certificate and Diploma Courses.

Tie up with Industries and International Organizations

The University developed linkages with the following two National ayurvedic companies who would be participating in teaching and training programs of the Institute.

1. M/S Dindayal Group of Industries
2. M/S AIMIL Pharmaceuticals

Besides these Industrial partners, National and International Organizations associated with health care viz., **Association of Ayurveda Academy, London, Europe Ayurveda Academy, France, Global Ayurveda Academy, USA have been associated with the Institute** through Memoranda of Understanding for participation in teaching & R&D activities of the Institute. These organization would be associate with the Institute in teaching as well as R&D activities of the Institute.

DEGREE PROGRAMS

A. Bachelor of Physiotherapy (4.5 yrs course) :

Course Cordinator-Dr. Alka Chauhan
Phone: 7566074284

Bachelor of Physiotherapy is a 4 and 1/2-Year Undergraduate program which deals with the science of treatment that is carried through physical forces such as heat, electricity, mechanical pressure and mechanical forces. Therapy helps to treat disorders without using drugs. Physical therapy is done in order to maintain and restore maximum movement and functional ability throughout the life span.

Job Opportunities:- Physiotherapy is considered as a rewarding career and satisfactory career in field of medical sciences. After completing the course, one can find job placements in many Govt. Semi-govt. & Corporate set ups.

- (1.) Set up own clinics & Rehabilitation centres
- (2.) May find employment in:
 - i. Corporate *Hospitals* & Health Care Centers, for wellness & Fitness of patients.
 - ii. Corporate houses for wellness & fitness of employees.
 - iii. Sports & Fitness Centers
 - iv. Defense Establishments: to treating the injuries of the defense personnel.
- (3) Academic Career in Paramedical and Medical colleges



Eligibility for Admission

12th Standard with 50% marks in Biology stream from a school Recognized by state board/CBSC/ICSC or any recognized board by Govt. of India

Age Limit:- Up to 40 Years (Relaxable to SC,ST,OBC & PH candidates as per Govt. of India rules)

Duration of the Course:- 4 1/2 years **Seats:-** 20 Students

Selection Procedure:- Merit of the Marks Obtained at 12th Standard

Medium of Instruction:- English

Fees : Please see Fee structure sheet of Paramedical courses

B. BACHELOR OF MEDICAL LABORATORY TECHNOLOGY

Course Coordinator: Prof. GBKS Prasad

Medical technologists work in areas of the laboratory like Clinical Biochemistry, (chemical analysis of body fluids), Blood banking, Immunology (study of immune system), Hematology (blood related), and Microbiology (study of bacteria and other disease organisms). Other areas include cytotechnology (study of human tissue), phlebotomy, urinalysis, coagulation, parasitology and serology. Phlebotomists draw and test blood where as Blood bank technologists determine correct blood types for transfusions. Pathology technicians cut and stain tissue samples.

On the other hand, medical lab technicians work under technologists or supervisors and do routine laboratory testing manually. Technicians prepare specimens and operate machines that automatically analyze samples. They also prepare standard solutions which involve measuring and mixing the correct amount of various chemicals for use in the lab.

Skill Required:

Qualities required for this profile are ability to conduct research, finish tasks with speed as well as with accuracy, to work under pressure, make analytical judgment, interpreting technical/scientific data, knowledge of laboratory instrumentation, mechanical ability and the ability to use computers. Technologists and technicians should have an eye for detail, be self-sufficient, accurate and self-motivated.

Career Prospects:

Laboratory Manager/Consultant/Supervisor.

Health Care Administrator.

Hospital Outreach Coordination.



Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Procedure: Merit of the Marks obtained in 12th Standard.

Medium Duration: 3 yrs

Selection of Instruction: English and Hindi

Seats: 20 students per batch

Fee : Fee structure –at the end of document

C. BACHELOR OF HUMAN NUTRITION (3 yrs): Course Cordinator: **Dr. Richa Mahant**
Phone: 9826988500

Nutrition is a science that investigates the metabolic and physiological responses of the body to food and diet and the role of nutrients in the cause, treatment, and prevention of disease. The students learn the relationship between diet, health, and disease.

Career prospects

After completion of degree in Human nutrition, the students may find placement in hospitals and Wellness centres as Clinical nutritionist, may work as Sports nutritionist, food safety auditor, Nutrition educator, may find placement in food manufacturing industries, community and public health organizations,

Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Duration: 3 Yrs: **Seats:** 25

Selection Procedure: Merit of the Marks obtained in 12th Standard.

Medium of Instruction: English and Hindi



Aswagandha Food

DIPLOMA COURSES

I. PG DIPLOMA IN HERBAL NANO MEDICINE (1 yr):

Course Coordinator: Prof. GBKS Prasad: Phone: 9229197619

Preamble

The Course has been approved by University Grants Commission as a skill based course and the objective of this course is to develop skilled human resource specialized in preparation and standardization of herbal extracts, herbal nanoparticles, identification of bioactive compounds and their characterization by analytical techniques.

Curriculum

The curriculum has been developed as per the guidelines of NEP and Skill Development Council and would carry 60% practical/skill component 40% General theory. The skill component will be evaluated independently by Sector Skill Council of National Skill Development Corporation approved by UGC, Gwalior.

Job opportunities: Following successful completion of course, the students would find job opportunities in reputed Pharmaceutical and ayurvedic companies

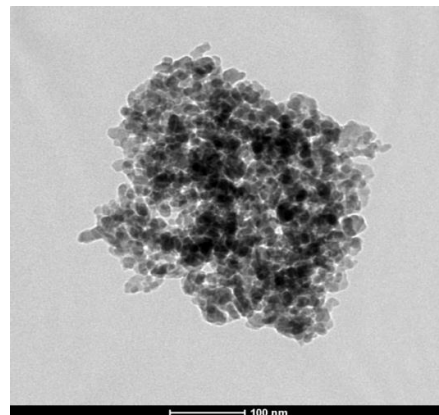
Eligibility: M.Sc (Botany/ Biochemistry/ Biotechnology)
B.Pharm, B.Sc Agriculture with minimum 50% marks (45% for SC/ST) in qualifying examination.

Criteria of admission: Merit index.

Number of seats: 15

Fees : Please see Fee structure sheet of Paramedical courses

Criteria of admission: Merit index.



T. Electronmicroscope image of Curcumin nanoparticles made

II. PG DIPLOMA IN PANCHKARMA FOR DOCTORS:

Course Coordinator: Dr. Meenakshi Pal Baghel: Ph. 8827325600

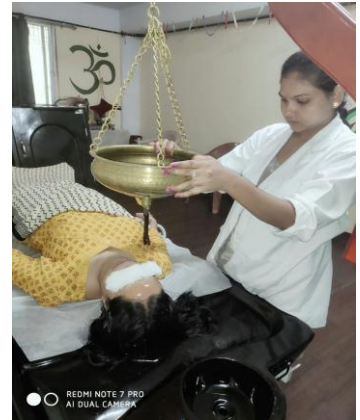
Panchkarma deals with the five modes of the detoxification process, used to treat illness using the method of Ayurveda. By attending this course the candidates through thorough theory and real-time practice gain relevance about the principles of Shodhana or Bio-Purification method. The program is constructed in a manner wherein, in the span of 2 years, the students are turned into the expert of panchkarma, ready to start their professional practice of research in the said field training them to become professional research scholars. The aim of the course is by covering the diverse fields of Ayurveda make candidates proficient enough to carry on their own

practice by opening their clinic,wellness centres,multispeciality hospitals ,can function as training ,teaching as well as research Institutes.

Job opportunities : After completing the course the candidates can run independent panchkarma centre , multispeciality hospitals , Panchkarma centers, Health resorts, wellness centers, Rehabilitation centers etc., the candidate can start teaching and training and research institutes in Panchkarma .

Curriculum : The curriculum is designed as per the CCIM norms ,intensive training shall be provided in classical knowledge comprising 60 % theory and 40 % practical training in various panchkarma procedures

Eligibility for Admission- BAMS/ MBBS/BNYS/M.Sc Yoga with 50% marks.



Age Limit: Upto 40 Years
(Relaxable to SC, ST, OBC and PH candidates as per rules.)

Duration: Two Year : **Seats:** 10

Selection Procedure: Merit in qualifying examination

Medium of Instruction: English and Hindi

Fee: Please see fee structure sheet of Paramedical courses

III. DIPLOMA IN HUMAN NUTRITION Cordinator:Dr. Richa Mahant – Ph: 9826988500

Nutrition is a science that investigates the metabolic and physiological responses of the body to food and diet and the role of nutrients in the cause, treatment, and prevention of disease. The diploma students learn the basic compositions of diet, their role in maintaining good health.

Career prospects

After completion of the course, students may find placement in hospitals and Wellness centres as Clinical nutrition technicians, and may find placement in food manufacturing industries, community and public health organizations,

Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Duration: 2 Yrs : **Seats:** 30

Selection Procedure: Merit of the Marks obtained in 12th Standard.

Medium of Instruction: English and Hindi

IV. DIPLOMA IN MEDICAL LABORATORY TECHNICIAN

Diploma holders in medical technology work in areas of the laboratory like Clinical Biochemistry, (chemical analysis of body fluids), Blood banking, urinalysis, parasitology and serology. The medical lab technicians work under technologists or supervisors and do routine laboratory testing manually. Technicians prepare specimens and operate machines that automatically analyze samples. They also prepare standard solutions which involve measuring and mixing the correct amount of various chemicals for use in the lab.

Skill Required:

Basic understanding of principles involved in various blood analyses, skills in operation of laboratory equipment, documentation and reporting of results

Career Prospects:

May find job as laboratory technicians in Govt and Private laboratories.

Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Duration: 2 yrs

Selection Procedure: Merit of the Marks obtained in 12th Standard.

Medium of Instruction: English and Hindi

Seats: 30 students per batch

Fees : Please see Fee structure sheet of Paramedical courses

V. DIPLOMA IN PHARAMACY (AYURVEDA)

Diploma in Pharmacy (Ayurveda) is a **two-year diploma level program** that focuses on the ayurvedic system of pharmacy and imparts theoretical and practical training in diverse aspects of ayurvedic pharmacy. An Ayurvedic Pharmacist is capable of managing raw and finished products and is qualified to dispense Ayurvedic drugs at hospitals and dispensaries.

Job potentials

Diploma holders openings in the regions of Ayurveda Hospitals both government and private area, Medical Shops, Pharmaceutical Companies, Colleges, Universities etc

Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Duration: 2 yrs

Selection Procedure: Merit of the Marks obtained in 12th Standard.

Medium of Instruction: English and Hindi

Seats: 15 students per batch

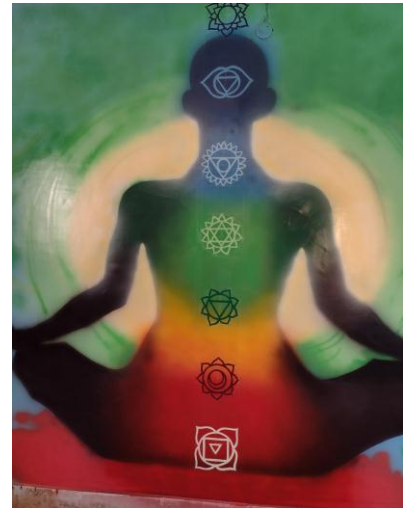
Fees : Please see Fee structure sheet of Paramedical courses

III-CERTIFICATE COURSES

I. CERTIFICATE COURSE IN YOGA

Course Coordinator: Prof. S.K Gupta: Ph.9406587806

Yoga has come into existence around in 5th or 6th BCE, in ancient India's ascetic and śramaṇa movements. At present, yoga has a very good impact on our life and it is very demanding in today lifestyle and students are seeking towards to make career in this field. There is a great career scope of yoga not in India but also in abroad. Yoga is an ancient art & natural ways to keep our body fit & healthy. Yoga not only helps physically, but in improving mental health.



Benefits of regular Yoga practice include, healthy and peaceful and controlled mind with increased focus, stress free life, increased flexibility of body parts etc.

Job potentials

Can work as Yoga trainer, yoga instructor, Yoga therapist in Wellness centres, Corporate houses as stress management specialist, Academic institutions etc

Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Duration: 1 yr **Seats:** 30

Selection Procedure: Merit of the Marks obtained in 12th Standard.

Medium of Instruction: English and Hindi

II. CERTIFICATE COURSE IN NATUROPATHY

Coordinator: Prof. S.K Gupta: Ph.9406587806

Naturopathic medicine is a system that uses natural remedies to help the body heal itself. It embraces many therapies, including herbs, massage, acupuncture, exercise, and nutritional counseling. Naturopathy stimulates positive thinking, lowers stress, anxiety & depression, improves overall health, enhances outlook, boosts optimism, improves one's ability to cope with health-related issues. It is an individualized treatment that aims at transforming one's overall well-being. Naturopathic treatments are centuries old and holds answers for many life style chronic diseases prevalent in the society.

Job potentials

Can work as Naturopathist, Yoga & Naturopathy instructor, Naturopathy therapist in resorts, Wellness centres, Corporate houses as stress management specialist, Academic institutions etc

Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Duration: 1 yr **Seats:** 20

Selection Procedure: Merit of the Marks obtained in 12th Standard.

Medium of Instruction: English and Hindi



PANCHKARMA TECHNICIAN CERTIFICATE COURSE (1 Yr)

Course Coordinator: Dr. Meenakshi Pal Baghel: Ph. 8827325600

Panchkarma is ancient and holistic ways of bio-purification .Panchkarma is very unique therapeutic procedure because of its preventive, promotive, curative and rejuvenating properties. Ayurveda's primary aim is purification and detoxification treatment and Panchkarma is the backbone- the five therapeutic (bio – purification procedures) means of eliminating toxins from body. The Panchkarma therapies help to remove the deep-rooted stress and illness. In many instances There is increasing demand of technical assistants in national and international level. Panchkarma therapies are going to achieve more global acceptance as the therapies are fulfilling

Job opportunities : After completing the course the can find job placements in Ayurvedic hospitals, Panchkarma centers, Health resorts, wellness centers, Rehabilitation centers etc. The demand for skilled Panchakarma technicians are on high rise as the acceptance of Ayurveda is widely spreading across the globe.

Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Duration: One Year

Selection Procedure: Merit of the Marks obtained in 12th Standard.

Medium of Instruction: English and Hindi

Seats: 20 students per batch

Fees : Please see Fee structure sheet of Paramedical courses



CERTIFICATE COURSE IN HEALTH INSPECTOR (1 YR):

The primary responsibility of a health inspector is to ensure the standard sanitary conditions meet the level of the schools, restaurants, hotels, hospitals, and other public places. Duties of sanitary inspector in India, include ensuring the functioning of a public place in a hygienic environment.

Job Opportunities

A health inspector is employed by government authority. He/she is responsible for ensuring that various establishments and businesses follow standard health and safety measures regularised by the government authority. They evaluate the work environment with detailed observation and scientific tests.

Eligibility for Admission- 12th Standard with 50% marks in Biology stream from a school recognized by state board/ CBSE/ICSE or any other recognized board by Govt. of India.

Age Limit: Upto 40 Years (Relaxable to SC, ST, OBC and PH candidates as per government of India rules.)

Duration: One Year

Selection Procedure: Merit of the Marks obtained in 12th Standard.

Medium of Instruction: English and Hindi

Seats: 20 students per batch

Fees : Please see Fee structure sheet of Paramedical courses

BEAUTY CARE IN AYURVEDA AND HERBAL COSMETICS

Coordinator : Dr. Meenakshi Pal Baghel: Ph. 8827325600

There is global demand for herbal beauty care products and techniques nowadays, as there is increased risk skin allergies and other skin diseases including cancer .The world is at demand for paraben free products .The course designed to give hands on training on Ayurvedic beauty care regimens using Ayurvedic herbs and procedures. It also include making of beauty products using household materials and easily available herbs in near by surroundings.

Course Scope :This Course will help one to learn, get practically trained on beauty enhancing techniques according to Ayurveda as well as use of different herbal solutions for skin, hair and other cosmetic ailments.

1. Self care beauty regimens to be followed for personal and family use.
2. Entrepreneurship and setting up of own herbal beauty parlour
3. Employment in Beauty clinics

Practical training

- Hands on training in preparation of selected products of beauty care
- Training Of Other Beauty Therapies Like Abhyanga ,Lep ,Udvartan ,Ubtan ,hair massage ,application of hair packs and hair dhoopan etc
- **Medium of Instruction:** English and Hindi **In house Ayurvedic R&D cosmetic product**



Duration- 6 months : **Seats:** 20 **Eligibility for Admission:** First come First Serve Basis

Fee Structure of Paramedical Courses

Bachelor of Physiotherapy

S.No	Fee Content	Fee to be deposited at the time of admission	2 nd year	3 rd year	4 th year
1	Tuition Fee	25,000	25,000	25,000	25,000
2	Laboratory Fee	5,500	5,500	5,500	5,500
3	General Fee	3,320	3,320	3,320	3,320
4	Course Development Fee	5,000	5,000	5,000	5,000
5	Computer Fee	-	-	-	-
6	Caution Money	3,000 (Refundable)	-	-	-
	Total	41,820	38,820	38,820	38,820

Bachelor of Medical Laboratory Technology

S.No	Fee Content	Fee to be deposited at the time of Admission	2 nd year	3 rd year
1	Tuition Fee	25,000	25,000	25,000
2	Laboratory Fee	7,500	7,500	7,500
3	General Fee	3,320	3,320	3,320
4	Course Development Fee	5,000	5,000	5,000
5	Computer Fee	3,000	3,000	3,000
6	Caution Money	3,000 (Refundable)	-	-
	Total	46,820	43,820	43,820

Bachelor of Human Nutrition

S.No	Fee Content	Fee to be deposited at the time of admission	2 nd year	3 rd year
1	Tuition Fee	25,000	25,000	25,000
2	Laboratory Fee	5,000	5,000	5,000
3	General Fee	3,320	3,320	3,320
4	Course Development Fee	5,000	5,000	5,000
5	Computer Fee	3,000	3,000	3,000
6	Caution Money	3,000 (Refundable)	-	-
	Total	44,320	41,320	41,320

DIPLOMA COURSES

Diploma in Medical Laboratory Technology

S.No	Fee Content	Fee to be deposited at the time of admission	2nd year
1	Tution Fee	15,000	15,000
2	Laboratory Fee	7, 500	7, 500
3	General Fee	3,320	3,320
4	Course Development Fee	5, 000	5, 000
5	Computer Fee	3,000	3,000
6	Caution Money	3, 000 (Refundable)	-
	Total	36, 820	33,820

Diploma in Human Nutrition

S.No	Fee Content	Fee to be deposited at the time of admission	2nd year
1	Tution Fee	15,000	15,000
2	Laboratory Fee	5, 500	5, 500
3	General Fee	3,320	3,320
4	Course Development Fee	4,000	4,000
5	Computer Fee	2,000	2,000
6	Caution Money	3, 000 (Refundable)	-
	Total	31, 820	28, 820

Diploma in Pharmacy (Ayurveda)

S.No	Fee Content	Fee to be deposited at the time of admission	2nd year
1	Tution Fee	15,000	15,000
2	Laboratory Fee	7, 500	7, 500
3	General Fee	3,320	3,320
4	Course Development Fee	5, 000	5, 000
5	Computer Fee	3,000	3,000
6	Caution Money	3, 000 (Refundable)	-
	Total	36, 820	33, 820

PG Diploma Courses in Panchkarma & Herbal Nanomedicine

S.No	Fee Content	Fee to be deposited at the time of admission	
		Panchkarma	Herbal Nanomedicine
1	Tuition Fee	15,000	15,000
2	Laboratory Fee	10,500	10,500
3	General Fee	3,320	3,320
4	Course Development Fee	7,000	7,000
5	Computer Fee	-	-
6	Caution Money (Refundable)	3,000	3,000
	Total	38,820	38,820

CERTIFICATE COURSES

S. No	Fee Content	Fee to be deposited at the time of admission				
		Panchkarma	Health Inspector	Yoga	Naturopathy	Beauticare-Herbal cosmetics
1	Tuition Fee	10,000	12,000	10,000	10,000	7,500
2	Laboratory Fee	5,000	-	5,000	5,000	7,500
3	General Fee	3,320	3,320	3,320	3,320	3,320
4	Course Development Fee	-	-	-	-	-
5	Computer Fee	-	3,000	-	-	-
6	Caution Money (Refundable)	3,000 (Refundable)	3,000 (Refundable)	3,000 (Refundable)	3,000 (Refundable)	3,000 (Refundable)
	Total	21,320	21,320	21,320	21,320	21,320

Public Outreach Programs of the Institute

