

IIMT
UNIVERSITY
MEERUT

Transforming Education System, Transforming Lives



IIMT RESEARCH CENTRE FOR AYURVEDA VEDIC SCIENCES AND INDIAN HERITAGE

"Centre of excellence-IIMTU, Meerut"

Innovating perfect health secrets



BROCHURE

VISION

To be the leading international research centre providing real world solutions through innovation and standardization of Ayurveda , Vedic sciences and indian heritage in health sector .

MISSION

- To innovate and integrate multidisciplinary research.
- To treasure Ayurveda ,Vedic sciences and Indian heritage.
- To accelerate globalization of Ayurveda ,Vedic sciences and indian heritage in world health sector .
- To provide training opportunities to the students worldwide in the field of Ayurveda ,Vedic sciences and Indian heritage under mentorship program.

Departments of IIMTRCAVI

IIMTRCAVI carries its research work in the field of health sector through its 31 Departments for the fulfillment of its vision and mission. These departments are named with gods and ancient sages (acharyas) of Ayurveda , vedic sciences and indian heritage .

1. SHRI BRAHMA KAKSHA (Department of Research Project preparation)

The department of project preparation creates new innovative ideas for new research work according to the need of the society along with welcoming new ideas and projects from researchers worldwide in the field of Ayurveda, Vedic sciences and indian heritage that can help the health sector .It ensures that the proposed project is appropriate ,feasible and a new creation without plagiarism so that it can be implemented successfully. The department holds the right to accept and reject any proposed research project at its initial level after analyzing the presentation of the project proposal .

2. ACHARYA AGNIVESH KAKSHA (Department of Data analysis)

The department engages well expert biostatistician with well equipped analytical softwares for the best analysis of the collected data . The experts conduct multiple discussions at various intervals with the

researcher to draw maximum outcomes from the available data keeping in view of the aim and objectives of the research work. It ensures 'the nothing left behind' in terms of the outcomes and milestones of the research work. The department provides a platform to the researcher to conclude his/her research work with more perfections without any error.

3. ACHARYA VAGBHAT KAKSHA (Department of Publications)

The department of publications deals with publishing academic books, health magazines, catalogs, awareness material (audio-visual), research work in scientific journals etc. It ensures peer review of the content and the availability of the work done at IIMTRCAVI to general public and health related sectors through printed papers and online publications via internet.

4. ACHARYA BHARADWAJ KAKSHA (Department of telecommunication)

The department of telecommunication is a well equipped with all communication devices. It deals with transmitting and receiving informations electronically and through mails, voice, telephone calls, data, text, images or videos that are necessary for the betterment of IIMTRCAVI. The department ensures to make no communication gap intra & inter **IIMTRCAVI** by using all advanced communication methods.

5. ACHARYA PANINI KAKSHA (Department of Language laboratory)

The department of language laboratory is equipped with electronic sound-reproduction devices and software enabling researcher to hear model pronunciations and translations of languages other than Indian official languages. The department plays an essential role of a bridge in multidisciplinary research. It ensures that the communication is translated to an appropriate understanding of the content in context to the research work where experts and regional people of different languages from India and abroad are providing their necessary inputs to the research work at IIMTRCAVI.

6. ACHARYA SHARANGDHAR KAKSHA (Department of Quality control)

The department of quality control deals with maintaining the optimum

standards of the drug/product used in the research work at IIMTRCAVI. It conducts rigorous testing from procuring the raw materials to the product available to the researcher. It continues testing at various stages during manufacturing process for identifying, reducing and correcting any problems in manufacturing of the drug/product up to its availability to the researcher. The department ensures that the drug /product production is consistent in terms of quality control and quality assurance as per the protocol of the research work at IIMTRCAVI.

7. ACHARYA BHAVPRAKSHA KAKSHA (Department of Pharmacognosy)

The department of pharmacognosy deals with analysing crude drug for its biological, chemical, biochemical and physical properties. It also assesses the history, distribution, cultivation, collection, process, and preservation of the crude drug from nature. The department at IIMTRCAVI is equipped with all required facilities for the morphological and microscopical analysis of cells & tissues in different parts of natural plants. It ensures identification & standardization of crude drugs.

8. ACHARYA CHARAK KAKSHA (Department of Pharmacovigilance)

The department of pharmacovigilance deals with prevention, detection and assessment of adverse drug reaction during any clinical research at IIMTRCAVI. It ensures appropriate monitoring and assessment of the risk and benefits of drug to the participants at IIMTRCAVI. Its prime focus is to prevent ADR's (adverse drug reactions) and reporting it through active and passive surveillance.

9. SANJEEVANI KAKSHA (Department of Ayurvedic pharmacy)

The department of Ayurvedic pharmacy at IIMTRCAVI is a well-equipped manufacturing unit with advanced machines and ancient instruments for preparing medicine. It ensures the production of classical or any new drug formulation takes place with the similar methodology as per the approved research proposal along with the availability of finished product to the researcher within set time period.

10. ACHARYA ATREYA KAKSHA (Department of Research monitoring)

The department of research monitoring deals with assessing the pace

and genuineness of the work according to GANTT Chart. in the approved proposal of research work at IIMTRCAVI . It continuously demand the status of the research work from the researcher at various intervals after approval of the proposal. This assessment at regular interval of time helps the researcher to analyze the pace of his research work and to take appropriate action accordingly in order to complete his/her work on time.

11. ACHARYA ASHWINIKUMAR KAKSHA (Department of Miracle Drinks)

The department of Miracle drinks deals with exclusive research on the medicines under MoU between Miracle drinks private limited and IIMT Ayurvedic medical college & hospital. It deals with consultation of patients suffering with end stage diseases and incurable diseases, dispensing of the miracle drink medicine , documentation of biomarkers and progress of the patient. After informed consent of the patient it shares all documentation details to the department of data analysis quarterly for the assessment purpose . After conclusion is drawn by the department of data analysis , an analytical case report is handed over to the consultant as well as to the department of publication.

12. ACHARYA MADHAV KAKSHA (Department of Pathology laboratory)

The department of Pathology laboratory is well equipped with advanced technology devices and deals with assessment of biomarkers as per the researcher's approved proposal . It ensures accuracy and peculiarity in the test on any given clinical specimens. The department provides an essential insight and information to the researcher's data.

13. ACHARYA SUSHRUT KAKSHA (Department of AE & ADR management)

The department deals with any injury or unfavorable occurrence to the participant during clinical trials at any stage . it ensures the withdrawal of drug , reporting the incidence and taking appropriate necessary action including referral of the participant to nearby higher centers for the management after seeing the severity of adverse event and adverse drug reaction. The department may allow research work to continue its trial with ancillary drugs if the AE is mild and non dangerous . It holds right to close the research work at any stage seeing the counts of AE & ADR's .

DEPARTMENT OF CLINICAL TRIALS

The department is exclusively deals with clinical trials in various parameters as per the approved research proposal. For smooth conduction of clinical trials and for 'no troubles to participants ' at IIMTRCAVI the department is sectioned further as:

- 14. ACHARYA PATANJALI KAKSHA (Department of yoga, meditation and diet)**
- 15. ACHARYA BHRIGU KAKSHA (Department of Medical astrology)**
- 16. ACHARYA KSHARPANI KAKSHA (Department of clinical trial- General medicine)**
- 17. ACHARYA KSHAYAP KAKSHA (Department of clinical trial- Pediatrics)**
- 18. ACHARYA HARIT KAKSHA (Department of clinical trial- Gynecology & obstetrics)**
- 19. ACHARYA BHEL KAKSHA (Department of clinical trial- Psychiatry)**
- 20. ACHARYA NIMI KAKSHA (Department of clinical trial - ENT & Ophthalmology)**
- 21. ACHARYA PARASHAR KAKSHA (Department of clinical trial- Surgery)**
- 22. ACHARYA GAUTAMEEYE KASHYAP KAKSHA (Department of clinical trial- Toxicology)**
- 23. ACHARYA NAGARJUNA (Department of clinical trial- Rejuvenation)**
- 24. ACHARYA MADANPAL KAKSHA (Department of clinical trial- Aphrodasiac)**
- 25. ACHARYA JATUKARNA KAKSHA (Department of clinical trial- Panchkarma)**

The department of clinical trials observes that a new treatment is more effective and has less harmful side effects than existing treatments .

26. MRITYUNJAYA TEERTH (Yagya and Prayer area)

Yagya and prayers is an integral part of Indian history and culture. Most of the Vedic literature revolves around these rituals. IIMTRCAVI conducts

yagya and prayers at regular interval of time with perspective of being auspicious traditional ritual of India and also as a part of research proposal where yagya related to health sector are identified and observed for their evidence in order to establish them contemporarily.

27. SHRI DHANWANTARI SANGRAHALAYA (Ayurveda Museum)

Museums are platform to learn about our and understand different periods of time, cultures, and events. The Ayurveda museum ensures to conserve the ancient manuscripts, tools, Ayurveda history and milestones in the field of Ayurveda.

28. SHRI SARASWATI SANGRAHALAYA (Vedic sciences Museum)

Museums are platform to learn about our and understand different periods of time, cultures, and events. The Vedic sciences museum ensures to conserve the ancient text like , Veda, Puran ,upanishad, Mahakavya, spiritualism and other related Vedic sciences.

29. SWASTHYA SANSKRITI SANGRAHALAYA (Indian Heritage Museum)

Museums are platform to learn about our and understand different periods of time, cultures, and events. The Indian heritage museum ensures to conserve medical aspects of traditional knowledge that developed over generations within the folk beliefs of various societies.

30. KSHEERSAGAR MANTHAN BHAVAN (Auditorium for Seminar, training ,discussions conferences)

The auditorium at IIMTRCAVI facilitates learning, sharing and inspirations. The Bhawan ensures that the seminar , talks training ,debates and conferences conducted at IIMTRCAVI is related to health sector which give people/researcher/ medical field a deeper enlightenment and an ability to spark new ideas.

31. SOM PARANGANA (Herbal garden)

The herbal garden at IIMTRCAVI uniquely collects and cultivate precious herbs for medicinal remedies used in health care. It has availability of more than 100 herb species which are used in various diseases. IIMTRCAVI is focusing on increasing the collection and also towards cultivating endangered medicines by using appropriate advanced technologies.





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