

वार्षिक प्रतिवेदन

ANNUAL REPORT

2022-23



राष्ट्रीय त्वचा रोग यूनानी चिकित्सा अनुसंधान संस्थान

**NATIONAL RESEARCH INSTITUTE OF
UNANI MEDICINE FOR SKIN DISORDERS**

طب یونانی کا قومی تحقیقاتی ادارہ برائے امراض جلد

(केन्द्रीय यूनानी चिकित्सा अनुसंधान परिषद, आयुष मंत्रालय, भारत सरकार के आधीन)
(Under Central Council for Research in Unani Medicine, M/o AYUSH, Govt. of India)

ऐ. जी. कॉलोनी रोड, इ. एस. आई. हॉस्पिटल के सामने, एर्रागड्डा, हैदराबाद-500 038
A.G. Colony Road, Opposite E.S.I. Hospital, Erragadda, Hyderabad-500 038

NATIONAL RESEARCH INSTITUTE OF UNANI MEDICINE FOR SKIN DISORDERS

(Under CCRUM, Ministry of AYUSH, Government of India)

Affiliated to Kaloji Narayana Rao University of Health Sciences, Warangal, Telangana State

INTRODUCTION

The National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD), Hyderabad (Formerly Central Research Institute of Unani Medicine (NRIUMSD), Hyderabad – upgraded to National Institute on 3rd November, 2019), a decentralized institute functioning under the Central Council for Research in Unani Medicine (CCRUM), Ministry of AYUSH, Government of India – was established in December, 1971 under the erstwhile Central Council for Research in Indian Medicine and Homoeopathy (CCRIMH), which was set up in 1969. The foundation stone for the present campus was laid by the then Union Minister for Health & Family Welfare Shri B. Shankeranand on 19th December, 1983; and the splendid building complex with Staff Quarters was completed in the year 1990. The Institute is spread over 5½ acres of land having cellar plus 3 floors, guest house and a new hospital block.

The Institute has a good infrastructure comprising Research Out-patient Departments (ROPDs), *Mu‘āljāt* (Medicine) OPD, *Amrād-i-Jild wa Tāzīniyāt* (Dermatology & Cosmetology) OPD, *Uzn, Anaf wa Halaq* (ENT) OPD, *Qabālat wa Amrād-e-Niswān* (Obstetrics and Gynaecology) OPD, Geriatrics OPD, MCH OPD, *‘Ilāj bi’l Tadbīr* (Regimenal Therapy) OPD, NCDs OPD, OPD for Post-Trial Access (PTA), 75-bedded In-patient Department (IPD), Mobile Clinical Research Unit (MCRU), Biochemistry, Pathology, Radiology, Physiology and Clinical Pharmacodynamics Laboratories, Pharmacology Laboratory with a Licensed Animal House Facility, in-vitro Cell Culture facilities, Molecular Biology and Microbiology Laboratories, P.G. Department of Moalajat (Medicine), P.G. Department of Ilmul Advia (Pharmacology), GMP certified Pharmacy, Drug Standardization Research Unit (DSRU), Pharmacognosy Laboratory, Survey & Cultivation of Medicinal Plants (SMP) Unit, Ibn al-Bayṭār Herbal Garden of Unani Medicinal Plants, Green House, Herbarium, Drug Museum, Central Library, Departmental Library of Moalajat, Departmental Library of Ilmul Advia, Biostatistics and Medical Record Sections, and administrative, establishment and accounts sections. The institute has also an auditorium for organizing various academic activities like conferences, workshops, seminars, etc.

Clinical Pharmacodynamics laboratory is used to study the cardiac parameters. MCRU caters the need of rural population and also conducts the School Health Programmes. Pharmacology laboratory caters the needs of preclinical safety, pharmacokinetics and pharmacodynamic studies, and reverse pharmacology. A full-fledged GMP-certified Pharmacy caters the needs of Research Subjects and other OPD and IPD patients, and also supplies the study drugs to various other research institutions and collaborative institutions of CCRUM. DSRU caters the need of quality control, standardization, development of SOPs, redesigning of dosage forms and shelf-life studies of Unani drugs. The research on fundamental principles of Unani Medicine is also being carried out at the institute.

The Institute has also a Peripheral Pharmacovigilance Centre (PPvC)-Unani for the Pharmacovigilance of ASU & H Drugs. During the reporting period, this centre detected over 300 misleading advertisements related with ASU & H Drugs, particularly on different Unani formulations, and 06 Adverse Drug Reactions (ADRs) of Unani formulations, and duly reported them to the State Drug Licensing Authority; National Pharmacovigilance Centre (All India Institute of Ayurveda, New Delhi) and Intermediary Pharmacovigilance Centre (NIUM, Bangalore) for necessary action. In addition, this centre also organized 06 Pharmacovigilance awareness programmes with the objective to create the awareness about the Pharmacovigilance of ASU & H Drugs.

The institute's herbal garden grows and maintains about 170 Unani medicinal plant species for the first hand information on single drug live plants. Herbal garden facilitates the academic and research need of the institute, and provides practical training and teaching about identification and cultivation of Unani medicinal plants. The institute has also the facility of green house for better propagation and preservation of Unani medicinal plants in which plants requiring regulated climatic conditions are grown, and it is maintained by the skilled garden workers.

The institute's herbarium has about 8,644 plant specimens representing 792 plant species, and 2,859 folk-medicinal claims for different ailments representing 607 plant species from 42 Forest Divisions covering 298 Forest Areas of Telangana, A.P., Karnataka, & Maharashtra. The herbarium helps to store authenticated specimens of Unani drugs. The institute's Drug Museum displays the specimens of about 190 Unani drugs for teaching and authentication of drug samples. The institute's Central Library has 6,241 books on the subjects of Unani Medicine as well as Modern Medicine, and 5600 issues of 1550 medical journals, and e-Granthalaya Library Software designed by NIC for CCRUM.

The Institute offers Postgraduate Courses with 14 seats in two disciplines of Unani Medicine, namely, Moalajat (Medicine)-07 seats and Ilmul Advia (Pharmacology)-07 seats since 2016, and Postgraduate seats have been enhanced from 14 to 18 (09 seats in each discipline) since 2020-21. The Institute is affiliated to Kaloji Narayana Rao University of Health Sciences (KNRUHS), Warangal, Telangana State and follows the curriculum prescribed by the National Commission for Indian Systems of Medicine (NCISM) as approved by the KNRUHS. Both the postgraduate departments manage practically all types of disease conditions, particularly skin disorders and non-communicable diseases (NCDs) with support from preclinical and para-clinical departments available at the Institute. This institute also offered PhD courses with 6 seats in two disciplines of Unani Medicine, namely, Moalajat (03 seats) and Ilmul Advia (03 seats) in collaboration with Jamia Millia Islamia (JMI) in the year 2016.

The Institute gained its repute particularly in providing successful treatment for vitiligo and over the years became a major centre for research in Unani Medicine. At present, a total of 33 qualified professionals with supporting paramedical staff are providing round the clock services. The general and research out-patient departments (OPDs) cater the need of around 300 patients per day. This institute is engaged in various clinical research programs, including Phase II, III and IV studies, which are being conducted as per ICH-GCP and AYUSH guidelines.

Based on the studies carried out in different research programmes, eight monographs have been published, and the researchers of the institute have so far presented 375 scientific papers in different national and international conferences, seminars and workshops. Besides, 336 scientific papers have also been published in the reputed scientific journals.

Administrative Set – Up

Director

- Dr. Ahmed Minhajuddin is Director I/C of the Institute since 01.07.2021.

Deputy Director

- One Post (Vacant)

Assistant Director

- One Post (Vacant)

Scientific Review Committee (SRC)

The research proposals for MD and PhD dissertation work of the Institute need to have the approval of a scientific committee before being submitted for an ethics committee for consideration. Under this process Institute's Scientific Review Committee (SRC) performs mainly the function of consideration of research proposals for MD and PhD dissertation work of the Institute for quality improvement and approval. After the approval, the proposals are referred to the Intuitional Ethics Committee (IEC) for consideration. The SRC provides technical advice to the submitted research proposals for dissertation of MD and PhD scholars. It also analyses and validates the process and results of the research activities; and ensures that the best technical standards are maintained. The SRC meets once in every three months for review.

Composition of the Committee

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|---|-------------------------|
| 1. Prof. MUR Naidu
Former Dean, Faculty of Medicine, NIMS, Hyderabad | Chairman |
| 2. Prof. Arzeena Jabeen
Professor, PG Dept. of Moalajat (Medicine) & PG Co-ordinator,
NRIUMSD, Hyderabad | Member |
| 3. Prof. Qamar Uddin
Professor & Head of PG Dept. of Moalajat (Medicine),
NRIUMSD, Hyderabad | Member |
| 4. Prof. Mohammad Nawab
Profesor, PG Dept. of Moalajat (Medicine), NRIUMSD, Hyderabad | Member |
| 5. Prof. Mohammad Zakir
Professor & Head of PG Dept. of Ilmul Advia (Pharmacology),
NRIUMSD, Hyderabad | Member |
| 6. Prof. Javed Inam Siddiqui
Professor, PG Dept. of Ilmul Advia (Pharmacology),
NRIUMSD, Hyderabad | Member |
| 7. Dr. Gulam Mohammed Husain
Research Officer (Pharmacology), NRIUMSD, Hyderabad | Member |
| 8. Dr. Tasleem Ahmed
Research Officer (Biochemistry), NRIUMSD, Hyderabad | Member |
| 9. Dr. Syeda Hajra Fatima
Research Officer (Pathology), NRIUMSD, Hyderabad | Member |
| 10. Dr. Ahmed Minhajuddin
Director I/C, NRIUMSD, Hyderabad | Member Secretary |

Institutional Ethics Committee (IEC)

It is mandatory that all the proposals on biomedical research involving human participants should be approved by a duly constituted Institutional Ethics Committee (IEC) to protect their welfare and rights. The Institutional Ethics Committee (IEC) is an independent body comprising medical, non-medical, scientific, and non-scientific members. The Chairperson and its members include non-affiliated persons. The Member-Secretary who is affiliated with the Institution, co-ordinates the functional activities of the IEC.

The committee reviews and approves all the research proposals involving human participants. The IEC plays a vital role in ensuring scientific and ethical quality standards in research conducted by the Institution. The basic responsibility of the IEC is in ensuring a competent review of all ethical and scientific aspects of the project proposals to make adequate protection of dignity, rights and well being of the potential research participants. The committee also examines the compliance with regulatory requirements, applicable guidelines and laws.

The Institutional Ethics Committee (IEC) approves the study protocols and Informed Consent Documents (ICDs). The meetings of the committee are held accordingly as and when required. IEC also monitors the progress of the projects from time to time.

The composition of the Institutional Ethics Committee (IEC) is as follows:

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| 1. | Prof. MUR Naidu
Former Dean, Faculty of Medicine &
Former Head of Clinical Pharmacology & Therapeutics,
Nizam's Institute of Medical Sciences, Hyderabad | Chairman |
| 2. | Prof. Chennakesavulu Dara
Professor,
Department of General Medicine,
ESIC Medical College and Hospital, Hyderabad | Member |
| 3. | Prof. Mohammed Ahsan Farooqui
Professor & Head
PG Dept. of Moalajat,
Govt. Nizamia Tibbi College, Hyderabad | Member |
| 4. | Mr. Abul Fatah Khan
Advocate
High Court for the State of Telangana | Member |

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|----|---|------------------|
| 5. | Dr. Md Abdulwassey
Cardiovascular Health Officer (CVHO)
W.H.O., Telangana | Member |
| 6. | Mr. Nasirulaq
Retired A.O.
Telangana Electrical Dept. | Member |
| 7. | Prof. Qamar Uddin
Professor & Head
PG Dept. of Moalajat (Medicine)
NRIUMSD, Hyderabad | Member Secretary |

The meeting of Institutional Ethics Committee for ethical clearance of the following 21 clinical studies to be conducted at NRIUMSD, Hyderabad was held on 17.01.2023:

A. Proposals of Clinical Studies to be conducted at NRIUMSD, Hyderabad received from CCRUM Headquarters recommended by the Council's Scientific Advisory Committee:

1. A randomized, parallel group, open label, Standard controlled clinical study to Compare the efficacy and safety of Unani Pharmacopoeial Formulation *Jawarish Kundur* with Oxybutynin in cases of *Kathra al-Bawl* (Overactive Bladder)
2. A Single-Blind, Randomized, Parallel-Group Study to Compare Safety and Efficacy of a Unani Toothpaste with Herbo-mineral Toothpaste in Patients with *Amrād al-Asnān-o-Litha* (Periodontal Diseases)
3. A Single-Centre, Assessor-Blinded, Parallel Group, Randomized Controlled Clinical Study to compare Efficacy and Safety of a Unani Formulation – *Qurs Mafasil* with Diacerein in *Tahajjur al-Mafāsil* (Osteoarthritis)
4. Clinical Validation of a Unani Pharmacopoeial formulation *Arq Chiraita* in *Buthur-i-Jild* (Skin Eruptions)
5. Clinical Validation of Unani Pharmacopoeial Formulation *Habbe Kibreet Sagheer* in *Qūbā* (Dermatophytosis)
6. Gene Expression Analysis of the Inflammatory Markers in Pathogenesis of Type-2 Diabetes to identify underlying Molecular Mechanisms and Biomarkers and its relation to Clinical Phenotyping of Unani Philosophy

7. Study of Gene Expression and Gene Polymorphism in Pathogenesis of Rheumatoid Arthritis and their relationship with Unani Philosophy in Indian Population
8. Assessment of Leptin Gene expression in the pathogenesis of Psoriasis in relation to Unani Philosophy
9. Study on expression of MiRNA 146a and complex Th1/17 cells in the treatment and disease pathogenesis of Vitiligo
10. Evaluation of In vitro Anti-psoriatic Activity of a Novel Polyherbal UNIM Formulation by Multiparametric Analysis
11. Effect of Unani formulation on Diabetes Mellitus in In-Vitro studies on HepG2 cell line
12. To Study the Effect of coded Unani Formulations (UNIM-004 and UNIM-005) on Biomarkers in Vitiligo Patients

B. Proposals of Clinical Studies to be conducted at PG Department of Moalajat (Medicine), NRIUMSD, Hyderabad recommended by Departmental Research Committee and Scientific Review Committee

1. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of *Safoof-i-Ushba and Roghan-i-Banafsha* in the Management of *Taqashshur al-Jild* (Psoriasis)
2. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to compare the Efficacy and Safety of *Marham-e-Dād* with Terbinafine in the Management of *Qūbā* (Ringworm)
3. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a topical Herbomineral Unani Formulation in the Management of *Kalaf* (Melasma)
4. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a Polyherbal Unani Formulation in the Management of *Waram Tajāwīf al-Anf Muzmin* (Chronic Sinusitis)
5. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a Unani Formulation in the Management of *Waja' al-Mafāsil* (Osteoarthritis)

6. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a topical Unani Formulation in the Management of *Nār Fārsī* (Eczema)
7. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a Unani Pharmacopoeial Formulation – Asrin in the Management of *Ḍaght al-Dam Qawī Lāzimī* (Essential Hypertension)
8. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of *Roghan-i-Baras* in the Management of *Baras* (Vitiligo)
9. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a Polyherbal Unani Formulation in the Management of *Buthūr Labaniyya* (Acne Vulgaris)

Institutional Animal Ethics Committee (IAEC)

National Research Institute of Unani Medicine conducted two meetings of Institutional Animal Ethics Committee (IAEC) in the year 2022-23, in order to ponder over the ethical issues concerning the involvement of animals as subject of interventional studies before initiating the studies. Annual inspection of Animal House Facility was conducted on 15.11.2022 by Committee for Control and Supervision of Experiments on Animals (CCSEA) Nominees. Two meetings of the IAEC of NRIUMSD Hyderabad were organized during reported period i.e., on 15.11.2022, and 18.03.2023. Status of ongoing studies was presented and one new study protocol was approved by the IAEC held on 15.11.2022. Four protocols of MD (Unani)-Ilmul Advia Scholars (6th Batch) for dissertation work and one protocol of collaborative research were presented and approved by the IAEC held on 18.03.2023. The minutes of the meetings were uploaded on the CCSEA web portal.

The composition of the Institutional Animals Ethics Committee (IAEC) as approved by CCSEA is as follows:

S. No.	Name of IAEC Members	Designation in IAEC
1.	Dr. Ahmed Minhajuddin	Chairman
2.	Dr. Nagendra R. Hegde	CCSEA - Main Nominee
3.	Prof. Vivek Vinayak Kulkarni	CCSEA - Link Nominee
4.	Dr. C. Vinaya Sree	CCSEA - Scientist from outside the Institute

5.	Dr. M. Varalakshmi	CCSEA - Socially Aware Nominee
6.	Dr. Syeda Hajra Fatima	Biological Scientist
7.	Dr. Tasleem Ahmad	Scientist from different Biological Discipline
8.	Dr. Mohd. Urooj	Scientist from different Biological Discipline
9.	Dr. M.A. Mujeeb Ather	Veterinarian
10.	Dr. Gulam Mohammed Husain	Member Secretary & Scientist In-charge of Animal House Facility

Departmental Research Committees (DRCs)

Departmental Research Committees (DRCs) of Moalajat (Medicine) and Ilmu Advia (Pharmacology) evaluate and finalise the dissertation topics and research proposals submitted by the P.G. Scholars to the Departments. The Committees assess the research proposals for technical merit, critiquing the methodology and offering recommendations to the Scholars prior to submission of the proposals to the Institutional Ethics Committee (IEC) for approval and subsequently to the University (KNRUHS) for registration and approval. If the Committee is not satisfied with the current standard of the research proposal, it is returned to the researcher along with recommendations for improvement and a deadline for the return of the revised research proposal to DRC for further consideration. The Committee meets at least twice a year. The Committee provides a copy of minutes to the chairman for his review.

Present Infrastructure

- Hospital and other Facilities
 - OPDs
 - Diagnostic Facilities (Pathology and Biochemistry Laboratories)
 - E.C.G. Laboratory
 - Radiology Unit and Photography Section
 - Pharmacy
 - Pharmacodynamics Laboratory
- Laboratories and other Units
 - Cell and Molecular Biology Laboratory
 - Pharmacology Laboratory
 - Animal House
 - Quality Control Laboratory
 - ICP-OES Instrumentation Facility

- HPTLC Facility
- Drug Standardization
- Pharmacognosy Laboratory
- Ibn Al-Bayṭār Herbal Garden
- Green House / Poly House
- Herbarium
- Drug Museum
- Academic Departments
 - PG Department of Moalajat (Medicine)
 - PG Department of Ilmul Advia (Pharmacology)
- Central Library
- Departmental Library, Moalajat
- Departmental Library, Ilmul Advia
- Data Recording & Biostatistics

HOSPITAL AND OTHER FACILITIES

The hospital has an OPD wing and 75-bed Inpatient Department (IPD) having separate wards for male and female patients. It possesses good infrastructure and skillful staff extending their services round the clock to the patients. Almost all the investigations done are free of cost for the IPD patients. The following Out-Patient Departments (OPDs) are functional in the hospital. The treatment is totally based on Unani Medicine. However, the hospital is facilitated with latest diagnostic tools which help in diagnosis and research.

OPDs

- Moalajat OPD, including OPD for NCDs, Geriatrics OPD, and Fever OPD
- Ilaj bi'l Tadbir OPD
- Amraz-e-Jild wa Tazeeniyat OPD
- Qabalat wa Amraze Niswan (Obstetrics & Gynaecology) OPD, including MCH OPD
- Ain, Uzn, Anaf, Halaq wa Asnan (Eye, ENT and Dentistry) OPD
- Research ROPD
- Mobile Clinical Research Unit (MCRU)

Diagnostic Facilities (Pathology and Biochemistry Laboratories)

The Institute has Pathology and Biochemistry laboratories to carry out routine pathological and biochemical investigations under the expert guidance of a Biochemist, Pathologist and experienced technicians. It is equipped with latest instruments. The laboratory is operational on all the working days, where most of the Biochemical, Hematological tests, and many other tests are conducted free of cost for Research Participants, and a very reasonable cost for general patients.

E.C.G. Laboratory

E.C.G laboratory is equipped with latest electrocardiograph operated by experienced ECG Technician.

Radiology Unit

An X-Ray machine is operational under the expert guidance of Radiologist and Radio-technician.

GMP-Certified Pharmacy

Institute has GMP certified Pharmacy with state-of-the-art facility necessary for processing of crude drugs, manufacturing of compound formulations and packaging of finished products. All research drugs used in Clinical trials in the centres of the Council and in its collaborative Institutions are prepared in this Pharmacy and supplied to respective centres. Drugs in different forms such as tablets, capsules, granules, syrups and ointments are prepared in the Pharmacy using latest technology.

Details of Medicines prepared in the Institute's Pharmacy during the year 2022-23 are as follows:

S. No.	Drugs	Number of Drugs	Quantity (Kg)
1.	Unani Drugs for Clinical Research	6	1186
2.	Unani Pharmacopoeial Drugs IMR/EMR drugs/ Patent Kit Drugs	4	53.5
3.	Unani Drugs for Post-Trial Access (PTA) OPD	13	5860
4.	Unani Drugs for developing SOPs	2	3.5
5.	Unani Drugs for Preclinical Studies	3	5
Total			7108

RESEARCH DRUGS

S. No.	Coded Unani Drugs	Quantity prepared (Kg)
1.	UNIM-040	215
2.	UNIM 041 (MUSB)	3
3.	UNIM-041 (Badam)	1
4.	UNIM-041 (Behidana)	3.5
5.	UNIM-041 (Gulqand)	1.5
6.	UNIM-405	962
Total		1186

UNANI PHARMACOPOEIAL DRUGS

S. No.	Name of the Drug	Quantity prepared (Kg)
1.	Herbal toothpaste	10
2.	Habb-e-Banafsha	1.5
3.	Roghan Kaddu Shireen	4
4.	Zimad-e-Bars	38
Total		53.5

Unani Drugs for Post-Trial Access (PTA) OPD (SOPD)

S. No.	Name of the Drug	Quantity prepared (Kg)
1.	UNIM-001 (Cap/Tab)	573
2.	UNIM-003 (50 gm Pouch)	775
3.	UNIM-004 (Cap/Tab)	1827
4.	UNIM-005 (50 gm Pouch)	1240
5.	UNIM-051 (Cap)	20
6.	UNIM-053 (lit)	12
8.	UNIM-301 (Cap)	95
9.	UNIM-302 (Pouch)	216
10.	UNIM-304 (Bottle)	60
12.	UNIM-401 (Pouch)	862
13.	UNIM-402 (Bottle)	180
Total		5860

Unani Drugs prepared for developing SOPs

S. No.	Name of the Drug	Quantity prepared (Kg)
1.	Jawarish Shahi	1.5
2.	Jawarish Safrajali Qabiz	2
Total		3.5

Unani Drugs prepared for Preclinical Studies

S. No.	Name of the Drug	Quantity prepared (Kg)
1.	Safoof Dama Halদিwala	1
2.	Qurs Asfar	1
3.	Sharbat Toot Siyah	3
Total		5

LABORATORIES AND OTHER UNITS

Following laboratories and units are operational in the Institute

Pharmacology Laboratory

The Institute has Pharmacology Laboratory to conduct the preclinical safety and efficacy studies on Unani formulations in laboratory animals, which pave the way for safer trials of these experimentally tested drugs in human beings. Toxicity studies on Unani formulations are being conducted as per AYUSH and OECD guidelines in rats and mice. Efficacy of Unani formulations are being conducted in reverse Pharmacology mode using various animal models. Pharmacology laboratory is equipped with Animal activity monitor, Rota rod apparatus, Digital grip strength meter, Small animal anesthesia machine, CO₂ euthanasia chamber, Digital hot/cold plate analgesiometer, Randall Selitto analgesy-meter, Digital electro-convulsimeter, Digital plethysmometer, BP measurement system (NIBP), computerized video tracking system with Morris water maze and Active/passive avoidance test apparatus.

Animal House

The institute has CCSEA (Committee for Control and Supervision of Experiments on Animals) approved laboratory animal facility (Reg. No. 1034/GO/Re/S/07/CPCSEA). It houses small animals for animal experimentation. The thrust areas of the projects involving animals are drug screening, and toxicity studies.

Quality Control Laboratory

This laboratory is established to bring out research in Unani Pharmaceutical products. The main motive of this laboratory is to check and direct degree and grade of excellence of processes and products, production of medicines of superior quality to assure physicians, researchers, and consumers. This laboratory also helps in the quality control of compound formulations prepared in the pharmacy of the institute and the drugs for clinical and preclinical studies and to provide best facilities to the students and researchers to improve the standard of various Unani dosage forms. It is equipped with latest instruments, e.g., ICPOES used for heavy metal detection in the samples of Unani drugs; and High-performance thin-layer chromatography (HPTLC) used for identification, and detection of compounds, adulterants in herbal drugs, identification of pesticide content and detection of mycotoxins.

Drug Standardization

This laboratory is established to standardize Unani drugs. This laboratory also helps in the quality control of drugs for experimental studies and provides best facilities to the students and researchers to improve the standard of various Unani drugs. Ultra-Performance Liquid Chromatography (UPLC) facility is also available. Under the drug standardization research programme, the Institute has developed physicochemical standards for 04 single and 04 compound Unani drugs and conducted quality control on 20 samples of single Unani drugs. The standards developed have been published in different volumes of UPI.

Pharmacognosy Laboratory

Pharmacognosy laboratory is established to identify and standardize Unani drugs, with the help of macroscopy, microscopy, micrometry, fluorescence analysis, and chromatography procedures. All Pharmacognostical studies are carried out in this laboratory.

Ibn Al-Bayṭār Herbal Garden

The Institute's Ibn Al-Bayṭār Herbal Garden was inaugurated by Smt S. Jalaja, Secretary, Dept of AYUSH, Govt. of India on February 20, 2009. About one hundred seventy (170) medicinal plant species of Unani System of Medicine have been grown and maintained in the garden for first hand information on single drug live plants. Many rare, endemic and endangered medicinal plants are also maintained including *Sandal Surkh* (*Pterocarpus santalinus* L.F.) and *Sandal Sufaid* (*Santalum album* L.). Besides, Teachers, Research Scholars and Students from Colleges of Unani System of Medicine and also students of other

Institutions like Colleges of Ayurveda and Pharmacy in the city of Hyderabad and elsewhere use to visit the herbal garden and receive necessary practical training about identification and cultivation of Unani medicinal plants.

Green House / Poly House

Green House has been established in NRIUMSD to house Unani medicinal plants to remain green for the whole year. It has been developed in 200 square meters with adequate irrigation facility. A Poly house was also developed for the germination of medicinal plants.

Herbarium

The Survey Unit of NRIUMSD, Hyderabad has conducted a systematic Survey of nearly forty two (42) Forest Divisions covering 298 Forest Areas of Telangana, Andhra Pradesh, Karnataka and Maharashtra for the collection of first-hand information on the use of medicinal plants. In these series of surveys, nearly 8,644 plant specimens representing 792 plant species were collected. These specimens have been preserved in the form of scientific herbarium, so that the current and future generations can identify plants, study biodiversity and use the collection in support of conservation, ecology and sustainable development. Nearly 2,859 folk-medicinal claims representing 607 plant species for different ailments have also been recorded from various tribal pockets.

Drug Museum

Institute has a well-organized Museum maintaining a spectrum of crude drug samples of authenticated parts of the 190 plants in the form of seeds, leaves, fruits, flowers, wood, exudates, gums/ resins, tuber and bulb, etc. The PG Scholars students of Department of Ilmul Advia (Pharmacology) are posted in Advia Museum and Herbal Garden regularly for practical and demonstration of Advia Mufradah (Single Drugs) of Unani System of Medicine. Following specimens of single drugs used in Unani System of Medicine are available in the drug museum.

List of Advia Mufradah (Single Drugs) available in the Institute's Drug Museum

S. No.	Name of Drug
1.	Aaqarqarha
2.	Abhal
3.	Abrak

4.	Abresham
5.	Adusa
6.	Afsanteen Rumi
7.	Aftimoon
8.	Ajwain Desi
9.	Ajwain Khurasani
10.	Amaltas
11.	Amla
12.	Anabus Salab
13.	Anar Jangli
14.	Anisoon
15.	Anjbar
16.	Anzaroot
17.	Arand
18.	Arjun Chaal
19.	Asaroon
20.	Asgandh
21.	Aslus-soos
22.	Aspagol
23.	Asrol
24.	Atrilal
25.	Azraqi
26.	Babchi
27.	Badiyan
28.	Badranjboya
29.	Bael
30.	Bakain
31.	Balela
32.	Balsan
33.	Banafsha
34.	Baobadang
35.	Basfajj Fastaqi
36.	Behidana

37.	Behman Safaid
38.	Behman Surkh
39.	Behroza
40.	Berg Bhangra
41.	Berg Sana
42.	Bhilawan
43.	Bijasar
44.	Borah Armani
45.	Bozidaan
46.	Brahmi
47.	Chadela
48.	Chaksu
49.	Chirayta Talkh
50.	Daar Chikna
51.	Dammul Akhwain
52.	Darchini
53.	Dare Filfil
54.	Darunaj Aqrabi
55.	Dhatura
56.	Elwa
57.	Filfil Daraz
58.	Filfil Safaid
59.	Gandhak
60.	Gaozaban
61.	Geru
62.	Ghariqoon
63.	Ghiongchi Safed
64.	Ghongchi Surkh
65.	Gile Multani
66.	Gilo
67.	Gul Banafsha
68.	Gul Supari
69.	Gul-e Baboona

70.	Gul-e Surkh
71.	Gul-e Tesu
72.	Gulk Bel
73.	Gulnar
74.	Gulnar Farsi
75.	Halela Siyah
76.	Halela Zard
77.	Heel-e-Kalan
78.	Heel-e-Khurd
79.	Hilteet
80.	Hulba
81.	Irsa
82.	Isqeel
83.	Joz Masil
84.	Kaat Safaid
85.	Kabab Chini
86.	Kachnar
87.	Kafur
88.	Kaifal
89.	Kaknaj
90.	Kalonji
91.	Kamila
92.	Karafs
93.	Karanj
94.	Karanjwa
95.	Katae Khurd
96.	Katan
97.	Katira
98.	Khaksi
99.	Kharkhask Kalan
100.	Khatmi
101.	Khubbazi
102.	Khulanjan

103.	Khurfa Siyah
104.	Konch
105.	Kundur
106.	Luk Maghsul
107.	Madar
108.	Maghz Amaltas
109.	Majeeth
110.	Mako Khushk
111.	Marod Phali
112.	Mastagi
113.	Mayee Khurd
114.	Mochras
115.	Mundi
116.	Muqil
117.	Murdaar Sang
118.	Namak Lahori
119.	Namak-e Sang
120.	Narkachoor
121.	Nirmali
122.	Nishashta Gandum
123.	Noshadar
124.	Ood Saleeb
125.	Panwad
126.	Parsioshan
127.	Pudina Khushk
128.	Qand Siyah
129.	Qaranfal
130.	Qurtum
131.	Raal Safaid
132.	Rasan
133.	Rasaut
134.	Reetha
135.	Saad Kufi

136.	Sahajna
137.	Salab Misri
138.	Salekha
139.	Samagh Arabi
140.	Sambhalu
141.	Sandal Surkh
142.	Sang Basri
143.	Sang Jarahat
144.	Sapistan
145.	Saqmonia
146.	Sarphuka
147.	Sat Podina
148.	Satar Farsi
149.	Satavar
150.	Sat-e Gilo
151.	Sazaj Hindi
152.	Shahm Hinzal
153.	Shaqaqul Misri
154.	Shingraf
155.	Suddab
156.	Suddab
157.	Sumaq
158.	Suranjan Shirin
159.	Tabasheer
160.	Taj
161.	Tamar Hindi
162.	Tezpat
163.	Tinkar
164.	Tukhm Balanga
165.	Tukhm Hummaz
166.	Tukhm Jamun
167.	Tukhm Jarjir
168.	Tukhm Kahu

169.	Tukhm Kanocha
170.	Tukhm Karafs
171.	Tukhm Kasoos
172.	Tukhm Katan
173.	Tukhm Khatmi
174.	Tukhm Khayar
175.	Tukhm Khubbazi
176.	Tukhm Konch
177.	Tukhm Panwad
178.	Tukhm Rehan
179.	Tukhm Utangan
180.	Turbud
181.	Turmus
182.	Usara Rewand
183.	Ushk
184.	Ushna
185.	Ustukhuddos
186.	Zanjabeel
187.	Zarawand
188.	Zeera Safiad
189.	Zeera Siyah
190.	Zufa Khushk

ACADEMIC DEPARTMENTS

The Institute offers Postgraduate courses in the following two disciplines of Unani Medicine:

1. Moalajat (Medicine)
2. Ilmul Advia (Pharmacology)

The Institute is able to attract the students from almost all parts of the country. It follows the curriculum prescribed by the National Commission for Indian Systems of Medicine (NCISM) for M.D. Unani Courses. The selection is made purely on merit of the entrance test and on the basis of reservation policies of the Government of India. The Entrance test for admission is based on B.U.M.S syllabus. All India AYUSH Post Graduate Entrance Test (AIAPGET)-2022 for admission to M.D. (Unani) courses for the session 2022-23 was conducted by National Testing Agency (NTA) on 15.10.2022, in which admissions have been given to 18 students (09 in each department) as per their merit in the entrance test and reservation policy of Govt. of India.

Postgraduate Department of Moalajat (Medicine)

The Postgraduate Department of Moalajat (Medicine) at NRIUMSD, Hyderabad was established in 2016 by Ministry of AYUSH, Govt. of India with affiliation to Kaloji Narayana Rao University of Health Sciences, Warangal, Telangana State. This department offers P.G. course Mahire Tib [M.D. (Unani)] in Moalajat (Medicine) with intake capacity of seven students. The main objective of establishing the department was to uplift the educational and research standards among the Postgraduates as well as to pave the ground for the availability of the better qualified teachers and researchers in the field of Unani Medicine. NRIUMSD, Hyderabad is the first Research Institution of its kind in India and abroad which is also imparting Postgraduate Education in Unani Medicine. The department is an integrated complex which carries out teaching and multi-disciplinary clinical research in Unani Medicine with the help and application of modern scientific research methodology. Apart from theoretical and practical teaching, department is actively engaged in imparting clinical training of postgraduate students in OPDs and IPDs of NRIUMSD, Hyderabad. Clinical studies on various diseases are being carried out by PG Students under the supervision of experts of Moalajat along with Pathologist and Biochemist. The teaching staff and PG students have published research papers/ articles in journals and also participated in national or international seminars/ conferences/ workshops as and when organized.

The thrust research areas of PG Department of Moalajat (Medicine) include Skin Diseases, Non-Communicable Diseases (NCDs), Neurological Diseases, Hepatic Diseases, Gastrointestinal Diseases, Acid- Peptic Diseases, Renal Diseases, and Sexual Diseases.

The Department is attached with well equipped Biochemistry, Pathology, Physiology, Pharmacodynamics, Radiology Laboratories of NRIUMSD, Hyderabad, which are serving the patients visiting the Moalajat OPD as well as catering services for Research Projects, in addition to other OPDs, IPDs, and Research Projects of the Institute.

EDUCATION

The Department runs a comprehensive postgraduate teaching programme, and students are trained through a structured academic schedule comprising theory classes, hands-on practical classes, bedside teaching, and dissertation projects. The department continues to organize monthly meetings for postgraduate training. The training component includes clinical and research skills, development of protocols and guidelines, case presentations and discussions. Students are posted in various OPDs as well as IPD wards for clinical training on rotation basis.

A 7th Batch (2022-23) of 09 students was admitted to MD (Moalajat) course of 3 years duration. The total number of students over the last seven years is 54, out of them 27 students have passed out leaving the 27 students.

The faculty members of the Department were actively engaged in teaching and training of postgraduate students, research and patient care. Academic activities for postgraduate students included lecture classes, bedside clinical case discussions, seminars, journal club, and tutorials. The faculty members took their lectures and classes as per fixed schedule, and syllabus prescribed by the NCISM.

The M.D. (Unani) Degrees in Moalajat (Medicine) have been awarded to the 21 students, i.e., 7 students of the 1st Batch (2016-17), 7 students of the 2nd Batch (2017-18), and 7 students of the 3rd Batch (2018-19) by the University. The dissertations of all PG Students of the 4th Batch (2019-20) have been approved by the University, and they all have passed their MD Part-II Examinations. All PG Students of 5th Batch (2020-21) have registered the clinical trials for their dissertation work with CTRI after obtaining ethical approval on 17th January, 2023, and enrolment of the patients has to be initiated soon. PG students of 6th Batch (2021-22) have submitted the synopses for their dissertation work prepared under the guidance of

their supervisors to the University on 04.01.2023; they have yet to obtain ethical approval for conducting clinical studies. Their MD Part-I examinations have to be conducted by the University in April, 2023. The students of 7th Batch (2022-23) have got dmission to MD (Moalajat) course, and their Classes will be commenced from 10th April, 2023, and they will also be engaged in the preparation of synopsis for their dissertation work under the guidance of Faculty Members, for submission to the University through the Department.

RESEARCH

The faculty and scientists of the department were actively involved in ongoing departmental research projects as well as other clinical research projects of the Institute, and they continued with guiding PG students.

I. Completed Departmental Research Projects (Dissertations of 1st Batch – 2016-17)

The following 07 clinical studies have been carried out by the P.G. students of 1st Batch (2016-17) for their Dissertation work under the guidance of their supervisors:

1. A Clinical Study to Evaluate the Efficacy and Safety of *Tukhm-i Kahu* in the Management of *Zaghṭ al-Dam Qawī Lāzimī* (Essential Hypertension)
2. A Clinical Study to Evaluate the Efficacy and Safety of *Habb-i Hindi* (O) and *Habb-i Baras* (L) in the Management of *Baras* (Vitiligo)
3. A Clinical Study to Evaluate the Efficacy and Safety of *Tila-i Muhasa* in the Management of *Busūr Labaniyya* (Acne Vulgaris)
4. A Clinical Study to Evaluate the Efficacy and Safety of a Polyherbal Unani Formulation in the Management of *Zayābīṭus Sukkari Qism Sāni* (Diabetes Mellitus Type 2)
5. A Clinical Study to Evaluate the Efficacy and Safety of *Marham-e-Safeda Kafoori* in the Management of *Nār Fārsī* (Eczema)
6. A Clinical Study to Evaluate the Efficacy and Safety of *Marham Kharish Jadeed* in the Management of *Qūbā* (Tinea Corporis)
7. A Clinical Study to Evaluate the Efficacy and Safety of Unani Formulations – *Majoon Mundi* (O) and *Qairooti-e-Karnab* (L) in the Management of *Dā al-Ṣadaf* (Psoriasis)

II. Completed Departmental Research Projects (Dissertations of 2nd Batch – 2017-18)

The following 07 clinical studies have been carried out by the P.G. Students of 2nd Batch (2017-18) for their Dissertation work under the guidance of their supervisors:

1. “A Randomized, Standard Controlled Clinical Study to evaluate the Safety and Efficacy of *Jawarish Falafili* in the Treatment of *Farṭ-e-Tadassum fi'l Dam* (Dyslipidaemia)”
2. “A Randomized, Parallel Group, Open Label, Controlled Clinical Study to evaluate the Safety and Efficacy of a Unani Pharmacopoeial Formulation – *Habb-e-Baryuma* in *Waja 'al-Mafāsil* (Rheumatoid Arthritis)”
3. “A Single Blind, Randomized, Parallel Group, Controlled Clinical Study to compare the Efficacy and Safety of a Unani Drug – Atrilal (O+T) with Conventional Drug – Psoralen (O+T) in the Treatment of *Baraṣ* (Vitiligo)”
4. “A randomized, controlled, parallel group, single blind clinical study to evaluate the efficacy and safety of a Unani compound topical formulation in the treatment of *Kalaf* (Melasma)”
5. “A Single Blind, Randomised, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a combination of Unani drugs – *Qurs-e-Zayabitus Khas* and *Qurs-e-Tabasheer* in *Dhayābītus Hārr Qism Thānī* (Type 2 Diabetes Mellitus)”
6. “Therapeutic Evaluation of a Unani Pharmacopoeial Formulation – *Dawa-e-Gurda* in *Hasāh al-Kulya* (Nephrolithiasis): a Single Arm, Open Label, Prospective Clinical Study”
7. “A Randomized, Parallel Group, Controlled, Open Label Clinical Study to compare the Efficacy and Safety of Unani Formulation with Levocetirizine in *Nazla I Muzmin* (Chronic Rhinosinusitis)”

III. Completed Departmental Research Projects (Dissertations of 3rd Batch – 2018-19)

The following 07 clinical studies have been carried out by the P.G. students of 3rd Batch (2018-19) for their Dissertation work under the guidance of their supervisors:

1. A Randomized, Active-Controlled, Assessor-Blinded, Parallel Group Clinical Study to evaluate the safety and efficacy of *Qurs-e-Mafasil* in the Management of *Waja 'al-Mafāsil* (Rheumatoid Arthritis)
2. A Randomized Parallel Group Open-Label Standard Controlled Clinical Study to evaluate efficacy and safety of Unani Formulations (Oral & Topical) in Management of *Bahaq* (Pityriasis Versicolor)

3. A Randomized, Active-Controlled, Assessor-Blinded, Parallel Group Clinical Study to evaluate the safety and efficacy of *Asgand* and *Brahmi* in the Management of *Qillat-e-Darqiyyat Aşli* (Primary Hypothyroidism)
4. A Randomized, Parallel Group, Open-Label, Standard Controlled Clinical Study to evaluate the efficacy and safety of *Marham-e-Akbar* in the Management of *Nār Fārsī* (Eczema)
5. A Randomized Parallel Group Open Label Standard Controlled Clinical Study to compare the efficacy and safety of Unani Pharmacopoeial Formulation *Roghan-e-Narjeel* with Itraconazole in the Management of *Qūbā* (Dermatophytosis)
6. A Randomized, Active-Controlled, Assessor-Blinded, Parallel Group Clinical Study to compare the safety and efficacy of Polyherbal Unani Formulations (O+T) with PUVAsol and Mometasone in the Management of *Baraş* (Vitiligo)
7. A Randomized, Open-Label, Active-Controlled Clinical Study to compare the safety and efficacy of *Itrifal-e-Shahtara* and *Marham Hina* with PUVAsol and Vaseline Petroleum Jelly in the Management of *Taqashshur al-Jild* (Psoriasis)

IV. Completed Departmental Research Projects (Dissertations of 4th Batch – 2019-20)

The following 06 clinical studies have been carried out by the P.G. students of 4th Batch (2019-20) for their Dissertation work under the guidance of their supervisors:

1. A Prospective, Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Efficacy and Safety of *Safoof-i Muhazzil* and *Arq-i Zeera* in the Management of Dyslipidaemia
2. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Safety and Efficacy of a Unani Formulation in *Kalaf* (Melasma)
3. A Randomized, Parallel Group, Active Controlled Clinical Study to Evaluate Efficacy and Safety of a Unani Pharmacopoeial Formulation – *Iksir-i Shifa* in the Management of *Daght al-Dam Qawī Lāzimī* (Essential Hypertension)
4. A Prospective, Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Efficacy and Safety of a Polyherbal Unani Formulation in *the Management of Buthūr Labaniyya* (Acne Vulgaris)
5. A Prospective, Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Efficacy and Safety of *Habb-i Dard-i Mafasil* in *Waja‘ al-Mafāşil* (Osteoarthritis)

6. A Randomized, Parallel Group, Open Label, Standard Controlled Clinical Study to Compare the Efficacy and Safety of Unani Formulation - *Roghan-i Zarneekh* (T) with Luliconazole (T) in the Management of *Qūbā* (Dermatophytosis)

V. Ongoing Departmental Research Projects (Dissertations of 5th Batch – 2020-21)

The following 09 clinical studies have been initiated by the P.G. students of 5th Batch (2020-21) for their Dissertation work under the guidance of their supervisors after getting approval from Institutional Ethics Committee (IEC) and registration of trial with CTRI:

1. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a topical Unani Formulation in the Management of *Nār Fārsī* (Eczema)
2. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to compare the Efficacy and Safety of *Marham-e-Dād* with Terbinafine in the Management of *Qūbā* (Ringworm)
3. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a topical Herbomineral Unani Formulation in the Management of *Kalaf* (Melasma)
4. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a Unani Formulation in the Management of *Waja' al-Mafāsil* (Osteoarthritis)
5. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a Polyherbal Unani Formulation in the Management of *Waram Tajāwīf al-Anf Muzmin* (Chronic Sinusitis)
6. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a Unani Pharmacopoeial Formulation – Asrin in the Management of *Ḍaght al-Dam Qawī Lāzimī* (Essential Hypertension)
7. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of a Polyherbal Unani Formulation in the Management of *Buthūr Labaniyya* (Acne Vulgaris)
8. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of *Roghan-i-Baras* in the Management of *Baras* (Vitiligo)

9. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Efficacy and Safety of *Safoof-i-Ushba* and *Roghan-i-Banafsha* in the Management of *Taqashshur al-Jild* (Psoriasis)

VI. Ongoing Departmental Research Projects (Dissertations of 5th Batch – 2021-22)

The following 09 clinical studies have to be carried out by the P.G. students of 6th Batch (2021-22) for their Dissertation work under the guidance of their supervisors after getting approval from Institutional Ethics Committee (IEC) and registration of trial with CTIRI:

1. A Randomized, Parallel Group, Single-Blind, Placebo Controlled Clinical Study to Evaluate Therapeutic Efficacy and Safety of *Safūf Babūl* (*Acacia arabica* pods) in *Sayalān al-Rahim* (Leucorrhoea)
2. A Prospective, Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Efficacy and Safety of Unani Formulation in the Management of *Fart-i-Tadassum fi'l Dam* (Dyslipidaemia)
3. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Efficacy and Safety of a Unani Pharmacopeial Formulation *Marham Hina* in the Management of *Buthūr Labaniyya* (Acne Vulgaris)
4. A Randomized, Parallel Group, Open-Label, Active Controlled Clinical Study to Evaluate Therapeutic Efficacy and Safety of a Unani Drug in *Dhayābītus Hārr Qism Thānī* (Type 2 Diabetes Mellitus)
5. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Efficacy and Safety of a Unani Pharmacopoeial Formulation *Ghaza Husn-e-Afza* in the treatment of *Kalaf* (Melasma)
6. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Efficacy and Safety of a Unani Formulation – *Qurş-i Sa'fa* (T) in the Management of *Qūbā* (Tinea corporis and Tinea cruris)
7. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to Evaluate the Safety and Efficacy of a Herbomineral Unani Formulation *Itrifal Fauladi* in the Management of *Sū' al-Qinya Bawajah Qillat-e-Faulad* (Iron Deficiency Anaemia)
8. A Randomized, Parallel Group, Open Label, Active Controlled Clinical Study to evaluate the Safety and Efficacy of *Majoon-e-Shahtara* and *Raughan Barzad* in the Management of *Taqashshur al-Jild* (Psoriasis)

9. Management of “PCOS with Secondary Amenorrhea (*Marz Akyas Khusyathur Reham*)” with herbal Unani formulation: A Randomized Control Trial of Safety and Efficacy

Teaching Staff

S. No.	Name	Designation	Qualification
1.	Prof. Qamar Uddin	Professor & HOD	B.U.M.S., M.D.
2.	Prof. Arzeena Jabeen	Professor & PG Co-ordinator	B.U.M.S., M.D.
3.	Prof. Mohammad Nawab	Professor	B.U.M.S., M.D.

Postgraduate Department of Ilmul Advia (Pharmacology)

The Postgraduate Department of Ilmul Advia (Pharmacology) at NRIUMSD, Hyderabad was established in 2016 by Ministry of AYUSH, Govt. of India with affiliation to Kaloji Narayana Rao University of Health Sciences, Warangal, Telangana State. This department offers Mahire Tib [M.D. (Unani)] in Ilmul Advia (Pharmacology) with intake capacity of seven students. The main objective of establishing the department was to uplift the educational and research standards among the Postgraduates as well as to pave the ground for the availability of the better qualified teachers and researchers in the field of Unani Pharmacology and Pharmacognosy. NRIUMSD, Hyderabad is the first Research Institution of its kind in India and abroad which is also imparting Postgraduate Education in Unani Medicine. The department is an integrated complex which carries out teaching and multi-disciplinary experimental research studies in Unani Medicine with the help and application of modern scientific research methodology. Experimental studies, including preclinical research, drug standardization, quality control and development of Standard Operating Procedures (SOPs) as well as Pharmacopoeial Standards of different dosage forms of Unani Drugs are being carried out by PG Students under the supervision of experts of Ilmul Advia along with Pharmacologist and Pharmacognist. The teaching staff and PG students have published research papers/ articles in journals and also participated in national or international seminars/ conferences/ workshops as and when organized.

The thrust research areas of PG Department of Ilmul Advia (Pharmacology) include General Pharmacological Studies on Unani Drugs, including Analgesic, anti-inflammatory, anti-pyretic activity in rats, Anti-ulcer activity, Nephroprotective activity, Hepatoprotective activity, Anti-diabetic activity, Hypolipidaemic and anti-obesity activity, Anti-hyperlipidaemic activity, Anxiolytic activity, Anticonvulsant activity, and Anti-psoriasis activity; Toxicity Studies of Unani Drugs; Authentication of the Raw Materials; Drug Standardisation; Quality Control of Unani Drugs; Shelf-life Studies of Unani Drugs; Development of SOPs of Unani Drugs and Developmental of Pharmacopoeial Standards of Unani Drugs.

The Department is attached with well equipped Pharmacology, Microbiology, Cell and Molecular Biology, Drug Standardization & Quality Control and Pharmacognosy Laboratories, and Animal House of NRIUMSD, Hyderabad, which are catering services for Research Projects, in addition to other Research Projects of the Institute.

EDUCATION

The Department is engaged in a comprehensive postgraduate teaching programme of MD-Unani (Ilmul Advia) course, and students are trained through a structured academic schedule comprising theory classes, hands-on practical classes, and dissertation projects. The department continues to organize monthly meetings for postgraduate training. The training component includes research skills, development of protocols and guidelines. Students are posted in Drug Standardisation research Laboratory, Pharmacology Laboratory and Pharmacy section of the Institute.

A 7th Batch (2022-23) of 09 students was admitted to MD (Ilmul Advia) course of 3 years duration. The total number of students over the last seven years is 54, out of them 27 students have passed out leaving the 27 students.

The department faculty members were actively engaged in teaching and training of postgraduate students, and research. Academic activities for postgraduate students included lecture classes, seminars, journal club, and tutorials. The faculty members took their lectures and classes as per fixed schedule, and syllabus prescribed by NCISM.

The M.D. (Unani) Degrees in Ilmul Advia (Pharmacology) have been awarded to the 21 students, i.e., 7 students of the 1st Batch (2016-17), 7 students of the 2nd Batch (2017-18), and 7 students of the 3rd Batch (2018-19) by the University. The dissertations of all PG Students of the 4th Batch (2019-20) have been approved by the University, and two out of six students have passed their MD Part-II Examinations. Preclinical and drug standardization studies for dissertations of PG students of 5th Batch (2020-21) are being carried out, after obtaining ethical approval by the IAEC for preclinical animal studies as applicable. PG students of 6th Batch (2021-22) have submitted the synopses for their dissertation work prepared under the guidance of their supervisors to the University on 04.01.2023. Their MD Part-I examinations have to be conducted by the University in April, 2023. The students of 7th Batch (2022-23) have got admission to MD (Moalajat) course, and their Classes will be commenced from 10th April, 2023, and they will also be engaged in the preparation of synopsis for their dissertation work under the guidance of Faculty Members, for submission to the University through the Department.

RESEARCH

The faculty and scientists of the department were actively involved in ongoing departmental research projects as well as other clinical research projects of the Institute, and they continued with guiding PG students.

I. Completed Departmental Research Projects (Dissertations of 1st Batch – 2016-17)

The following 07 drug standardization/ preclinical studies have been carried out by the P.G. students of 1st Batch (2016-17) for their Dissertation work under the guidance of their supervisors:

1. Study of Nephroprotective Effect of *Karafs* (*Apium graveolens* L.) in Cisplatin and Gentamicin-Induced Nephrotoxicity
2. Standardization of *Habb-e-Azaraq* and its Toxicity Evaluation in Experimental Animals
3. Pre-Clinical Safety and Efficacy Study of *Majoon-e-Nisyān*
4. Development of Quality Standards and SOPs of a Polyherbal Unani Formulation, *Safūf-i Mu'allif*
5. Standardization and Evaluation of Anticancer Activity of a Unani Formulation on Human Cancer Cell Line
6. Standardization of a Polyherbal Unani Formulation – *Sharbat-e-Zoofa Murakkab*
7. Standardization of a Polyherbal Unani Formulation *Qurs-e-Sa'fa*

II. Completed Departmental Research Projects (Dissertations of 2nd Batch – 2017-18)

The following 07 drug standardization/ preclinical studies have been carried out by the P.G. students of 2nd Batch (2017-18) for their Dissertation work under the guidance of their supervisors:

1. Quality Control of *Habb-e-Zeequn Nafas* and its Preclinical Toxicity Evaluation
2. Antipyretic, Analgesic and Anti-thrombocytopenic Activity of a Polyherbal Unani Formulation in Experimental Animals
3. Standardisation and Evaluation of Anti-microbial Activity of a Polyherbal Unani Formulation *Habb-e-Shahtara*
4. Standardisation and Development of HPTLC Finger Printing of a Polyherbal Unani Formulation *Habb-e-Banafsha*
5. Antipyretic, Analgesic and Anti-inflammatory Activity of *Qurs Afsanteen Saghir* in Experimental Animals

6. Antidiabetic Activity of a compound Unani Formulation in Nicotinamide-Streptozotocin-induced Diabetic Rats
7. Standardisation and Development of SOPs of a Unani Formulation – *Itrifal Hakeem Ali*

III. Completed Departmental Research Projects (Dissertations of 3rd Batch – 2018-19)

The following 07 drug standardization/ preclinical studies have been carried out by the P.G. students of 3rd Batch (2018-19) for their Dissertation work under the guidance of their supervisors:

1. Development of Pharmacopoeial Standards and Evaluation of Antimicrobial Activity of a Polyherbal Unani Formulation – *Qurs-e-Musaffi*
2. Physicochemical Standardization and Evaluation of Antipyretic, Analgesic and Anti-Inflammatory Activity of a Polyherbal Unani Formulation – *Capsule Mubarak*
3. Physicochemical Standardization of *Safoof-e-Ziabetus* and Evaluation of its Antidiabetic Activity in Nicotinamide-Streptozotocin-Induced Diabetic Rats
4. Standardization and Evaluation of Antimicrobial Activity of a Polyherbal Unani Formulation *Qurs-e-Bel*
5. Standardization and Evaluation of Anticancer Activity of a Unani formulation on Human Cancer Cell line
6. Standardization and Development of SOPs of a Polyherbal Unani Formulation – *Qurs-e-Mafasil*
7. Physicochemical Standardization of a Polyherbal Unani Formulation and Evaluation of its Antiepileptic Activity in Experimental Animals

IV. Completed Departmental Research Projects (Dissertations of 4th Batch – 2019-20)

The following 06 drug standardization/ preclinical studies have been carried out by the P.G. students of 4th Batch (2019-20) for their Dissertation work under the guidance of their supervisors after getting approval from Institutional Animal Ethics Committee (IAEC) as applicable:

1. Physicochemical Standardization and Evaluation of Anticancer activity of a Unani Formulation “*Matbukh Sana*” on Human Cancer Cell Line
2. Evaluation of Anti-depressant and Anxiolytic Activity of *Safoof-i Sawda* in Experimental Animals

3. Development of Pharmacopoeial Standards and Evaluation of Anticancer Activity of a Classical Unani Formulation - *Safoof-i Saba*
4. Development of Pharmacopoeial Standards and Evaluation of Antimicrobial Activity of *Safoof-i Dama Haldiwala*
5. Standardization and Evaluation of Antimicrobial Activity of a Polyherbal Unani Formulation – *Qurs-i Afsanteen*
6. Development of Pharmacopoeial Standards and Evaluation of Antimicrobial Activity of a Polyherbal Unani Formulation – *Safoof-i Aslussoos*

V. Ongoing Departmental Research Projects (Dissertations of 5th Batch – 2020-21)

The following 09 drug standardization/ preclinical studies have to be carried out by the P.G. students of 5th Batch (2020-21) for their Dissertation work under the guidance of their supervisors:

1. Physicochemical Standards and Evaluation of Anticancer activity of an Unani Formulation “*Itrifal Aftimoon*” on Human Cancer Cell Line
2. Botanical Identity, Pharmacognostic and phytochemical standards of market sample of *Badam Talkh* (Bitter Almond)
3. Development of Pharmacopoeial Standards and Evaluation of Antioxidant Activity of a Classical Unani Formulation *Safoof-i-Kalaf*
4. Development of Pharmacopoeial Standards and Evaluation of Antimicrobial & Antioxidant Activities of a Polyherbal Unani Formulation *Safoof-i-Kakra Singhi*
5. Physicochemical Standardization and Evaluation of Antioxidant Activity of a Polyherbal Unani Formulation – *Habb-i-Sana*
6. Physicochemical Standards and Evaluation of Anticancer activity of an Unani Formulation “*Matbukh Aftimoon*” on Human Cancer Cell Line
7. Standardization and evaluation of Antidiabetic Activity of a Herbomineral Unani Formulation – *Qurs-i-Zayabitus* in Nicotinamide-Streptozocin induced Diabetes in Rats
8. Standardization and Evaluation of Antiulcer Activity of a Unani Formulation – *Safoof Muqliyasa* in Experimental Animals
9. Standardization and Development of Standard Operating Procedures (SOPs) of a Polyherbal Unani Formulation – *Qurs-i-Bawaseer*

VI. Ongoing Departmental Research Projects (Dissertations of 6th Batch – 2021-22)

The following 09 drug standardization/ preclinical studies have to be carried out by the P.G. students of 6th Batch (2021-22) for their Dissertation work under the guidance of their supervisors after getting IAEC approval as applicable:

1. Evaluation of Anticancer Activity of a Unani Polyherbal Formulation on Cancer cell line
2. Evaluation of Antidiabetic activity of a Unani formulation in Nicotinamide-Streptozotocin induced diabetic rats
3. Evaluation of Antihyperlipidemic and Antiobesity activities of a Unani formulation in High fat diet induced Hyperlipidemic rats
4. Physicochemical Standardization and Study the Antimicrobial and Antioxidant effects of a polyherbal Unani formulation *Sufoof-i-Banafsha*
5. Development of Pharmacopoeial Standards and Evaluation of Antimicrobial & Antioxidant Activities of a Polyherbal Unani formulation *Habb-e-Neem*
6. Physicochemical Standardization and Evaluation of Antidiabetic Activity of a herbomineral Unani formulation *Sufoof-e-Sandal Ziabetus wala* in Nicotinamide-Streptozotocin induced Diabetes in Rats
7. Evaluation of Antiepileptic Activity of *Majoon-e-Zabeeb* in experimental animals
8. To evaluate the effect of *Habb-e-Hindi* on Hypopigmentation Disorder in vitro studies and its antioxidant potential
9. Development of Pharmacopoeial Standards and evaluation of Antimicrobial & Antioxidant Activities of a Unani formulation *Laooq-e-Zoofa*

Teaching Staff

S. No.	Name	Designation	Qualification
1.	Prof. Mohammad Zakir	Professor & HOD	B.U.M.S., M.D.
2.	Prof. Javed Inam Siddiqui	Professor	B.U.M.S., M.D.
3.	Prof. Shagufta Nikhat	Professor (Contractual)	B.U.M.S., M.D.
4.	Dr. Uzma Viquar	Reader (Contractual)	B.U.M.S., M.D.

CENTRAL LIBRARY

Library is the nerve centre of the Institute as it nurtures all associated with the Institute in one way or the other – doctors and researchers in particular. The institute has well established library, which has a huge collection of 6,241 books in different languages, including 1441 books on Unani Medicine, 2750 books in the subject of Modern Medicine and related subjects, and 2050 books in other areas; out of these, 3,500 are Reference Books. Besides, this Library has 5600 issues of 1550 Medical Journals, 150 M.D. Unani Thesis, 06 Manuscripts, 40 Maps & Charts for reference and research purpose; 12 CDs containing rare books and other material and e-granthalaya Library Software designed by NIC for CCRUM. In order to meet the requirements right from planning through execution to assessment and evaluation of research projects, the Library is regularly upgraded by adding new publications in the form of books and journals.

DEPARTMENTAL LIBRARY, MOALAJAT (MEDICINE)

PG Department of Moalajat (Medicine) has its own departmental library, comprising 117 books on the subjects of Unani Medicine, Medicinal Plants and other areas of Modern Medicine in different languages (98 Unani books and 19 Modern Medicine Books). Besides, this Library has various issues of 03 journals. In order to meet the requirements right from planning through execution to assessment and evaluation of research projects, the Library is regularly upgraded by adding new publications in the form of books and journals.

DEPARTMENTAL LIBRARY, ILMUL ADVIA (PHARMACOLOGY)

PG Department of Ilmul Advia (Pharmacology) has its own departmental library, comprising 154 books on the subjects of Unani Pharmacology, Medicinal Plants and other areas of Modern Medicine in different languages (133 Unani books and 21 Modern Medicine & related Books). Besides, this Library has various issues of 05 journals. In order to meet the requirements right from planning through execution to assessment and evaluation of research projects, the Library is regularly upgraded by adding new publications in the form of books and journals.

• **List of Research Papers published in International/ National Scientific/ Literary Journals**

S. No.	Author & Co-Authors Name	Year	Title of the paper	Name of Journal	Volume No.	Page No.	Journal's ISSN No.
1.	Zaki AS, Zubaida AA, Arzeena J , Anwar M, Zakir M , Naikodi MAR, Nishat K & Kazmi MH	2021	HPTLC Characterization and Quality standards of an Herbal Unani Formulation - <i>Qurs Mafāsīl Jadīd</i>	<i>Hippocratic Journal of Unani Medicine</i>	15(4)	67-84	0974-1291
2.	Juveria J, Qamar U , Ahmad AUAM, Ismail BA	2021	Management of <i>Qillat-i-Darqiyyat</i> (Hypothyroidism) with a Combination of Unani Drugs Asgand (<i>Withania somnifera</i> (L.) Dunal) and Brahmi (<i>Bacopa monnieri</i> (L.) Wettst.) - a Case Study	<i>Haya: The Saudi Journal of Life Sciences</i>	6(10)	225-229	Print: 2415-623X Online: 2415-6221
3.	Khatoon F, Azahar M, Jabeen A , Qamar U , Husain N, Naikodi MAR	2022	Treatment of chronic plaque psoriasis with herbal Unani formulations: A randomized control trial of efficacy and safety	<i>Journal of Ethnopharmacology</i>	296	1-12	0378-8741
4.	Fatima G, Husain N, Jabeen A , Qamar U , Kazmi MH	2022	The Efficacy and Safety of Herbal Unani Formulations in Chronic Plaque Psoriasis: A Single-arm Clinical Trial	<i>Altern Ther Health Med</i>	PMID: 35951063	742-748	1078-6791
5.	Khatoon F, Jabeena A , Qamar U , Husain N, Azahar M, Moin S	2022	Chronic plaque psoriasis treated with topical Unani formulation <i>Marham Hina</i> - a series of case reports	<i>Advances in Integrative Medicine</i>	9(3)	197-201	2212-9588
6.	Chakraborty A, Thulasamma S., Ghali SK, Pallapolu P, Lahari K, Rafeeqi TA, Husain GM, Jabeen F, Javed G, Waheed MA, Kazmi MH	2022	Expression levels of MIF, NLRP1 and FOXP3 genes along with biomarker levels in patients with active form of non-segmental generalized Vitiligo: A study in South Indian population.	<i>Songklanakarin Journal of Science and Technology</i>	44(2)	353-360	0125-3395
7.	Siqqiqui MZ, Sardar M, Amin KMY, Urooj M, Siddiqui N, Akhtar S.	2020	Spectrophotometric Estimation of Total Phenolic content in Indetoxified and Detoxified Baladur (<i>Semecarpus anacardium</i>)	<i>Hippocratic Journal of Unani Medicine</i>	15(4)	51-59	0974-1291
8.	Nehal A, Zakir M , Alam MA,	2022	Management of asthma (<i>Ḍīq al-</i>	<i>International Journal of</i>	6(S1)	1303-6-	2550-696X

S. No.	Author & Co-Authors Name	Year	Title of the paper	Name of Journal	Volume No.	Page No.	Journal's ISSN No.
	Ghazala J & Minhajuddin A		<i>Nafas</i> in the Unani system of medicine.	<i>Health Sciences</i>		1305 4	
9.	Zakir M , Naushad M, Wasim A, Tasleem A, Fatima SH, Alam MA & Ghazala J	2022	<i>Khamira Banafsha</i> for the symptomatic treatment of COVID-19 Disease	<i>Bangladesh Journal of Medical Science</i>	21(04)	883-892	2076-0299
10.	Ismail BA, Nawab M , Fatima SH, Minhajuddin A, Naikodi MAR	2022	Evaluation of the efficacy and safety of Unani Formulations in Pityriasis Versicolor: A randomized controlled trial	<i>Journal of Ethnopharmacology</i>	298	1-11	0378-8741
11.	Moin MS, Siddiqui JI , Shayani K, Alam MA, Faiza K, Abrar A	--	Therapeutic Potential and Traditional Values of frequently used plant <i>Berberis aristata</i> DC (<i>Rasaut</i>): A Comprehensive Review	<i>Research Journal of Pharmacy and Technology</i>	Accepted for Publication		
12.	Lahari K, Ghali SK, Rafeeqi TA, Husain GM, Waheed MA, Javed G, Kazmi MH , Chakraborty A.	2022	Effect of Anti-inflammatory Activity of Aqueous, Hydro-ethanol and Methanol extracts of two Unani formulations	<i>Research Journal of Pharmacy and Technology</i>	15(4)	1560-6	0974-360X
13.	Masud S, Urooj M, Viquar U , Javed G, Kazmi MH , Minhajuddin A, Husain GM		Beneficial effect of <i>Majoon-e-Nisyan</i> (a traditional polyherbal Unani formulation) in Animal models of learning and memory	<i>International Journal of Pharmaceutical Investigations</i> (Communicated)			
14.	Zakir M , Naushad M, Wasim A, Tasleem A, Fatima SH, Alam MA & Ghazala J	2022	<i>Khamira Banafsha</i> for the symptomatic treatment of COVID-19 Disease	<i>Bangladesh Journal of Medical Science</i>	21 (04)	883-892	2076-0299
15.	Shayani K, Uzma V , Siddiqui JI , Moin MS, Alam MA, Kazmi MH	2022	Development of standard operating procedures (SOPs) and evaluation of antimicrobial activity of a polyherbal formulation Qurs – I Bel	<i>International Journal of Green pharmacy</i>	16(3)	272-79	
16.	Mannan MN, Lahari K,	2022	Phytochemical investigation,	<i>Drug Metabolism and</i>	38(1)	107-112	2363-8907

S. No.	Author & Co-Authors Name	Year	Title of the paper	Name of Journal	Volume No.	Page No.	Journal's ISSN No.
	Chakraborty A, Zakir M , Fatima SH, Minhajuddin A, Kazmi MH , Tasleem A		antioxidant and anticancer activities of various Unani drugs	<i>Personalized Therapy</i>			
17.	Alam MA, Zakir M , Faiza K, Waish A and Minhajuddin A	2022	An In-depth Analysis of <i>Majoon Zabeeb</i> , an Enduring Polyherbal Unani Formulation for Epilepsy	<i>Current Traditional Medicine</i>	9(4)	120-126	2215-0838
18.	Husain GM, Urooj M, Rafiqi TA, Chakraborty A, Kazmi MH , Javed G	2022	Anti inflammatory activity of a coded Unani polyherbal formulation in Experimental animals	<i>Neuro Quantology</i>	20	16	2355-2369
19.	Beg MU, Naikodi MAR, Husain MK , Siddiqui JI , Kazmi MH	2022	Standardization and HPTLC fingerprinting of a Potent Unani formulation	<i>Annals of Phytomedicine</i>	11(2)	814-821	
20.	Moin MS, Siddiqui JI , Naikodi MAR, Shayani K, Alam MA, Faiza K	2023	Development of Standard Operative Procedures of a Polyherbal Formulation <i>Qurs-i Musaffi</i> Recommended for the treatment of Skin Diseases	<i>Journal of Young Pharmacist</i>	15(1)	74-82	

Book Chapter/ Books Published

S. No.	Author & Co-Authors Name	Year	Title of the Paper	Name of Publisher	Page No.	ISBN No
1.	Zakir M , Safiya K, Alam MT, Perveen A, Kazmi MH	2022	“Concept of Amnesia and Dementia in the Unani System of Medicine” in Book: Ashraf GM, Uddin MS. “Current Thoughts on Dementia”	Springer, Singapore	555-576	978-981-16-7606-2
2.	Javed Ali Khan and Pathan Jamal Khan	2022	Methods of Biostatistics for Medical Students	LAP Lambert Academic Publishing	1-128	978-620-5-51913-4
3.	Gujarathi NA, Bakliwal AA, Rane B, Keservani RK, Patil TS, Tripathi M, Husain GM	2023	Chapter 7: “Pulmonary Drug Delivery System” in Book: Gujarathi NA, Abriata JP, Keservani RK, Sharma AK. “Topical and Transdermal Drug Delivery Systems: Applications and Future Prospects”	Apple Academic Press	205-234	ISBN 9781774910702

List of Research Papers / Lectures presented in the Seminars/ Workshops/ Conferences/ Arogya/ CME Programme

S. No	Name of the Author & Co-authors	Year of Presentation	Title of the Paper	Title of the event	Organised by	Date & Place
1.	Prof. Mohammad Zakir	2022	Delivered an invited lecture on “Importance of standard operating procedure (SOPs) for preparation of Quality Unani Medicines”	6-day Continuing Medical Education (CME) program for Unani Pharmacist	Dept. of Saidla, Ajmal Khan Tibbiya College, AMU Aligarh	14.05.2022 (Online)
2.	Vinay E, Urooj M , Anjum N, Minhajuddin A, Husain GM	2022	Antipyretic and anti-inflammatory activity of Polyherbal Unani Formulation proposed for the management of Dengue Fever (Poster Presentation)	10 th International Conference of Laboratory Animal Scientists’ Association (LASA), India on “Animal Models for one health programme: Challenges and future perspectives	NIAB, NARFBR and LASA India in Hyderabad	3-4 June, 2022
3.	Prof. Qamar Uddin , HOD of Moalajat (Medicine) delivered a Talk as an “ Expert Speaker ”	2022	Assessment of <i>Mizāj</i> (Temperament)	Training Programme for Community Health Officers (CHOs) under Unani Stream	CCRUM, Ministry of AYUSH, Govt. of India	7-8 June, 2022 (Virtual)
4.	Dr. Mohd Kashif Husain , R.O. (Botany) delivered an invited lecture as a ‘ Resource Person ’	2022	“Recent trends to enhance communication skill through web based audio-video aids”	Continuing Medical Education (CME) programme	Department of Amraz-e-Niswan-wa-Atfal of Ajmal Khan Tibbiya College of AMU	02.08.2022
5.	Prof. Mohammad Nawab , Professor, Dept. of Moalajat	2022	“Hypopigmentary disorders in paediatric age	Continuing Medical Education	Aligarh Muslim University,	01.10.2022

S. No	Name of the Author & Co-authors	Year of Presentation	Title of the Paper	Title of the event	Organised by	Date & Place
	delivered an invited lecture as a 'Resource Person'		groups: their clinical presentation and treatment”	Programme for Teachers of Ilmul Atfal	Aligarh.	
6.	Prof. Qamar Uddin , Professor & HoD of Moalajat (Medicine) delivered an invited lecture as a 'Resource Person'	2022	“ <i>Iltihāb Tajāwīf al-Anf</i> (Rhinosinusitis) and its Management through Unani Medicine”	CME Programme at Mohammadia Tibbia College and Al-sayer Hospital, Malegaon	Mohammadia Tibbia College and Al-sayer Hospital, Malegaon	05.12.2022 Malegaon
7.	Prof. Qamar Uddin , Professor & HoD of Moalajat (Medicine) delivered an invited lecture as a 'Resource Person'	2023	“Concept & Management of <i>Baraṣ</i> (Vitiligo) in Unani and Modern Systems of Medicine”	CME Programme at Ajmal Khan Tibbia College, AMU, Aligarh	Ajmal Khan Tibbia College	20.01.2023 Aligarh
8.	Prof. Mohammad Nawab , Research Officer (Unani)	2023	“Understanding Validation of Traditional Approaches to Health: A Bibliometric Analysis of Trends and the Need for Minimum Standards	International Conference on Communication and dissemination of Traditional Knowledge (CDTK-2023)	National Agricultural Science Complex (NASC), New Delhi	February 14-15, 2023
9.	Prof. Qamar Uddin , Professor & HoD of Moalajat (Medicine) worked as a 'Resource Person'	2023	Spoke on “Psoriasis”	Production of Audio Visual (AV) Programme (Short Video)	MANUU, Hyderabad	14.03.2023
10.	Prof. Javed Inam Siddiqui , Professor of Ilmul Advia (Pharmacology) worked as a 'Resource Person'	2023	Spoke on “Sinusitis”	Production of Audio Visual (AV) Programme (Short Video)	MANUU, Hyderabad	14.03.2023

• **Organization of Training Programme/ Workshop/ Brainstorming (in housed)**

S. No.	Title of the Training	Organised by	Date	Place	Name of the Officers attended the Training Programme
1.	Training on Research Methodology and Biostatistics”	NRIUMSD, Hyderabad	20-25 June 2022	NRIUMSD, Hyderabad	1 st Year PG Scholars (2021-22) Batch of Government Nizamia Tibbi College, Hyderabad and NRIUMSD, Hyderabad
2.	Seminar on “Enhancement of Quality in Animal Facility”	Samitek instruments in collaboration with Tecniplast	03.12.2022	Auditorium, NSIC, EDBP Building, Kushaiguda, Hyderabad-500062	Dr. Mohd Urooj, Research Officer (Pharmacology)

• **Deputation to the Training Programme (organized by other organizations)**

S. No.	Title of the Training Programme/ Brainstorming	Organised by	Date & Duration	Place	Name of the Officers deputed to the Training Programme
1.	Training Program in - Current Trend in R&D, modern scientific advances and technology for scientific understanding" with theme of "Identification of Medicinal Plants using DNA based Barcode Analysis	CSIR-Centre for Cellular and Molecular Biology (CCMB), Hyderabad	4-9April, 2022	CCMB, Hyderabad	1. Dr. Mohd. Kashif Husain, RO (Botany) 2. Dr. G. Penchala Pratap, RA (Botany)
2.	Virtual Training of New Version of AHMIS	Ministry of Ayush	13,15, 17 th June 2022	Online	All Research Officers, Faculty Members, PG Scholars and Paramedical Staff
3.	Training Programme on “Technological Intervention to Standardize the Indigenous System of Medicine”	Ministry of Ayush	20-25 June 2022	IIT, Madras	1. Dr. Javed Inam Siddiqui, 2. Dr. Mohd. Kashif Husain, RO (Botany)

S. No.	Title of the Training Programme/ Brainstorming	Organised by	Date & Duration	Place	Name of the Officers deputed to the Training Programme
4.	Training Programme for Nominees of CPCSEA	CPCSEA, Dept. of Animal Husbandry & Dairying, M/o Fisheries, Animal Husbandry & Dairying, Govt. of India, New Delhi	01-02 September 2022	Online mode	Dr. Gulam Mohammed Husain, Research Officer (Pharmacology)
5.	High-end Workshop (Karya-shala) on preclinical and molecular neuro-pharmacology Training	NIPER, Hyderabad	12-19 September 2022	NIPER, Hyderabad	1. Dr. Gulam Mohammed Husain, Research Officer (Pharmacology) 2. Mr. Enumula Vinay, JRF
6.	HPLC Practical Training and hands-on session conducting under the program of National Skill Development Training Program: M2PA 2022	Daicel Chiral Technologies	20-21 October, 2022	Shameerpet, Hyderabad	Dr. Mohammed Abdul Rasheed Naikodi, Research Assistant (Chemistry)
7.	Basic Life Support (BLS) Training	EMRI Green Health Services (formerly GVK EMRI)	24 March 2023	Gundla Pochampalli Village, Medchal Highway, Kompally, Hyderabad	1. Dr. Rajaram RO (Unani) 2. Dr. Manumula Komala, RO (Unani) 3. Mr. Lingaraju, RA (Chemistry) 4. Mrs. Vasanthi Ganesh Pai, Staff Nurse 5. Mrs. Kutagulla Mehataz, Staff Nurse 6. Mr. Shiva Kumar, Gardener 7. Mr. MA Saleem, Driver-I

- Participation in Seminars/ Workshops/ Conferences/ Meetings organized by other organization

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
1.	Global AYUSH Investment and Innovation Summit	Ministry of AYUSH, Govt. of India	20-22 April 2022	Ahmedabad, Gujarat	1. Dr. Ahmed Minhajuddin 2. Prof. Qamar Uddin 3. Dr. Javed Inam Siddiqui 4. Dr. Mohd. Kashif Husain
2.	Global AYUSH Investment and Innovation Summit 2022	Ministry of AYUSH, Govt. of India	20.04.2022	Online	Inauguration Programme virtually attended by All Officers, PG Scholars in the Auditorium of the Institute
3.	Webinar on “Coronavirus Virtual Event Series”	Labroots, Yorba Linda, California	05.05.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
4.	10 th International Conference of Laboratory Animal Scientists’ Association (LASA), India on “Animal Models for one health programme: Challenges and future perspectives	NIAB, NARFBR and LASA India, Hyderabad	3-4 June, 2022	NAARM, Hyderabad	1. Dr. Gulam Mohammed Husain, RO (Pharmacology) 2. Mr. E. Vinay, JRF (Pharmacology)
5.	International Conference on Advances in Genetic Diagnosis in the Era of OMICS	Institute of Genetics and Hospital for Genetic Diseases, Osmania University, Begumpet, Hyderabad	17-18 June, 2022	Centre for Economic and Social Studies, Hyderabad	1. Dr. Arzeena Jabeen, Professor, Moalajat (Medicine) 2. Prof. Qamar Uddin, HoD of Moalajat (Medicine) 3. Prof. Mohammad Nawab, Professor, Moalajat (Medicine) 4. Prof. Mohammed Zakir, Professor, Ilmul Advia (Pharmacology)

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
					5. Dr. Javed Inam Siddiqui, Reader, Ilmul Advia (Pharmacology) 6. Dr. Tasleem Ahmad, RO (Biochemistry) 7. Dr. Syeda Hajra Fatima, RO (Pathology)
6.	हिंदी कार्यशाला	नराकास-2 राष्ट्रीय ग्रामीण विकास पंचायती राज संस्थान	13.06.22	हैदराबाद	1. डॉ. अर्जीना ज़बीन, सदस्य सचिव, नराकास, 2. श्रीमती कविता, हिंदी अनुवादक 3. श्री एम.ए. बारी फारूकी, कंसल्टेंट (लीगल)
7.	one day National Webinar on “Modification and recent Advancement in Unani Dosage Forms”	Department of Ilmul Saidla, National Institute of Unani Medicine (NIUM), Bangalore	29.06.2022	Online	Dr. Mohd. Kashif Husain, Research Officer (Botany)
8.	Continuing Medical Education on Unani Medicine	Unani Drugs Manufacturers Association	21.07.2022	NRIUMSD Hyderabad	All Officers and PG Scholars
9.	Webinar on “Two years into the COVID-19 pandemic, what can serology testing tell us about immune status”	Labroots, Yorba Linda, California	21.07.2022	Online	Prof. Qamar Uddin, Professor & HoD of Moalajat (Medicine)
10.	Webinar on “TSH & Thyroid Function Tests: why their performance matters”	Labroots, Yorba Linda, California	21.07.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
11.	webinar on “Influenza: An Underestimated Threat”	Labroots, Yorba Linda, California	22.07.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
12.	Detection of SARS-CoV-2 antibodies using an innovative approach: dried blood spots offer the possibility of home-based self-collection	Labroots, Yorba Linda, California	25.07.2022	virtual	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
13.	Meeting to discuss the modalities of manufacturing the compound drugs at Pharmacy, RRIUM, Chennai	CCRUM, New Delhi	28.07.2022	Online	Dr. Ahmed Minhajuddin, Director I/C
14.	VC Review meeting for the activity of Distribution campaign of AYUSH Research Medicine and Guidelines on diet & lifestyle under AKAM	CCRAS, Ayush AKAM India @75	29.07.2022	Online	Dr. Ahmed Minhajuddin, Director Incharge and all Research Officers (Unani) of the Institute
15.	Meeting to examine the proposal for the procurement of HPTLC system with accessories	CCRUM, New Delhi	03.08.2022	Online	Dr. Ahmed Minhajuddin Director Incharge
16.	Awareness Programme on NABL Accreditation of Laboratories under Ministry of Ayush	CCRUM, New Delhi	05.08.2022	Online	1. Dr. Ahmed Minhajuddin Director In-charge 2. Prof. Qamar Uddin, HoD of Moalajat (Medicine) 3. Dr. Tasleem Ahmad, RO (Biochemistry) 4. Dr. Syeda Hajra Fatima, RO (Pathology)
17.	Virtual CME and Workshop on Cervical Cytology	Department of Pathology, ESIC Medical College	06.08.2022	Online	Dr. Syeda Hajra Fatima RO (Pathology)

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
18.	Webinar on Chromatography Solution for herbal and herbal products	Spincobiotech, Hyderabad	10.08.2022	Online	Dr. Mohd. Urooj RO (Pharmacology)
19.	Faculty development program on framework for improving the quality of Scientific Research in Universities	Department of Biosciences and Biotechnology	22-27 August 2022	Machilipatnam, Andhra Pradesh	Dr. Javed Inam Siddique, Reader, ILMU Advia (Pharmacology)
20.	Webinar on "Procalcitonin-Aided Antibiotic Stewardship for Lower Respiratory Tract Infections"	Labroots, Yorba Linda, California	29.08.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
21.	Webinar on "Global Prospects of Unani system of Medicines"	AYUSH Committee, PH D Chamber of Commerce and Industry (PHDCCI)	31.08.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
22.	Webinar on "Novel therapeutic approach to lethal SARS-CoV-2 infection in aged murine models"	Labroots, Yorba Linda, California	07.09.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
23.	Interactive Meeting with Ms. Sharmila Shekhar Mande, Advisor, TCH Research, Tata Consultancy Services Limited	Ministry of AYUSH	13.09.2022	Online	All Officers and PG Scholars
24.	'हिंदी दिवस' and द्वितीय अखिल भारतीय राजभाषा सम्मेलन	Govt. of India	14-15 September 2022	Surat, Gujarat	1. Dr. Ahmed Minhajuddin, Director Incharge 2. Dr. Arzeena Jabeen, Professor, Moalajat (Medicine) 3. Dr. Mohd. Kashif Husain, RO (Botany)
25.	Webinar on "Clinical utility of digital PCR (dPCR) in liquid biopsy for the management of	Labroots, Yorba Linda, California	22.09.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
	cancer”				
26.	Webinar on “Challenges in Sepsis: Diagnostics and Patient Management	Labroots, Yorba Linda, California	22.09.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
27.	Webinar on “Digital PCR basics”	Labroots, Yorba Linda, California	26.09.2022	virtual	Prof. Qamar Uddin, Professor & HOD of Moalajat (Medicine)
28.	Webinar on “HIV Diagnostic testing in the COVID-19 era, Are Clinical Laboratories being overly SENSITIVE?”	Labroots, Yorba Linda, California	28.09.2022	virtual	Prof. Qamar Uddin, Professor & HOD of Moalajat (Medicine)
29.	Webinar on “Real time PCR for molecular detection and research of infectious disease pathogens beyond SARS-COV-2”	Labroots, Yorba Linda, California	29.09.2022	virtual	Prof. Qamar Uddin, Professor & HOD of Moalajat (Medicine)
30.	Webinar on “Digital PCR Basics	Labroots, Yorba Linda, California	26.09.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
31.	Webinar on “HIV Diagnostic testing in the COVID-19 era Are Clinical Laboratories being overly Sensitive	Labroots, Yorba Linda, California	28.09.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
32.	CME cum Awareness Programme on Pharmacovigilance of ASU&H Drugs	Peripheral Pharmacovigilance Centre Ajmal Khan Tibbiya College, AMU, Aligarh	29.09.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
33.	Webinar on “Real time PCR for molecular detection and research of infectious disease pathogens beyond SARS-COV-2”	Labroots, Yorba Linda, California	29.09.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
34.	Webinar on “Introduction to Antibodies”	Labroots, Yorba Linda, California	02.10.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
35.	Webinar on “Spatial Single Cell Characterization of Alzheimer's Disease in Mouse and Human Hippocampus	Labroots, Yorba Linda, California	04.10.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
36.	The virtual event “Cancer Research & Immuno-Oncology Week 2022	Labroots, Yorba Linda, California	06.10.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
37.	Webinar on Cyber Security Awareness in National Cyber Security Awareness Month (NCSAM)	CCRUM Headquarters	12.10.2022	Online	All Officers, PG Scholars and staff
38.	Webinar on “Advances and Challenges in Targeting Kinases in Cancer Therapeutics”	Labroots, Yorba Linda, California	13.10.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
39.	The virtual event “Coronavirus Virtual Event Series	Labroots, Yorba Linda, California	19.10.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
40.	Meeting regarding Special Cleanliness Drive	CCRUM Headquarters	21.10.2022	Online	
41.	“Workshop on Producing Audio-Visual Programs in Medical Research, Health and Fitness”	Maulana Azad National Urdu University (MANUU), Hyderabad	25.10.2022	Maulana Azad National Urdu University (MANUU), Hyderabad	1. Prof. Arzeena Jabeen 2. Prof. Qamar Uddin 3. Prof. Mohammad Nawab 4. Prof. Mohammad Zakir 5. Prof. Javed Inam Siddiqui 6. Prof. Shagufta Nikhat 7. Dr. Uzma Viqar 8. Hafiz C. Md. Aslam 9. Dr. Anwar Ahmed

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
					10.Dr. S. Gulnawaz Ahmad 11.Dr. Mohd. Kashif Husain 12.Dr. Tasleem Ahmed 13.Dr. Gulam Mohammed Husain 14.Dr. Syeda Hajra Fatima 15.Dr. Mohd. Urooj 16.Dr. Manumula Komala 17.Dr. Manumula Rajaram 18.Mr. Aslam Siddiqui 19.Mr. Javed Ali Khan 20.Dr. Sadia Fatima 21.Dr. Mohd. Nazeer
42.	A webinar titled "The Promise of next Generation Clinical Trials"	Henry Stewart Group U.K.	04.11.2022	Online	Dr. Mohd. Urooj, RO (Pharmacology)
43.	Health Economic Value of Laboratory Information in Hepatitis C Screening Programs	Labroots, Yorba Linda, California	27.10.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
44.	Necessities and Challenges in Unani Medicine	Doctors for Unani Welfare & Amelioration (DUWA), Patna, Bihar	06.11.2022	Online	Prof. Qamar Uddin Professor & HoD of Moalajat (Medicine)
45.	Webinar on "Corruption Free India for a Developed Nation" Organized by on.	Regional Research Institute of Unani Medicine, Chennai	1.11.2022	Online	1. Dr. Mohd Kashif Husain, RO (Botany) 2. Dr. G. Penchala Pratap, 3. RA(Botany)
46.	International Symposium on 'Life Style and Metabolic Disorders'	Department of Moalejat, Faculty of Unani Medicine, Ajmal Khan Tibbiya College, Aligarh	19.11.2022	Online	Dr. Mohd Kashif Husain, RO (Botany)

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
		Muslim University (AMU), Aligarh			
47.	Webinar on “Bioprocesses & Biotechnology: An Insight Session”	Taylor & Francis Group in collaboration with the Biotech Research Society, India (BRSI) and India Biosciences	22.11.2022	Online	Dr. Mohd Kashif Husain, RO (Botany)
48.	National Conference on “Need of Safety monitoring of toxic drugs used in Unani System of Medicines	H.S.Z.H. Govt. Unani Medical College	26-27 November 2022	Bhopal	Prof. Javed Inam Siddiqui, Professor, IImul Advia (Pharmacology)
49.	Workshop for understanding the scope of integration and implementation of PM Gati Shakti	Ministry of Ayush	11.01.2023	Online	Officers of the Institute
50.	Workshop on Understanding NABH/NABL Accreditation	RRIUM, Chennai	12.01.2023	Online	Officers of the Institute
51.	Celebrations of Unani Day 2023 and International Conference on Unani Medicine for Public Health	CCRUM, New Delhi	10-12 February 2023	Vigyan Bhavan, New Delhi	<ol style="list-style-type: none"> 1. Dr. Ahmed Minhajuddin, Director I/C 2. Dr. Anwar Ahmed, RO (U) 3. Prof. Arzeena Jabeen, Professor, Moalajat (Medicine) 4. Dr. Syed Gulnawaz Ahmad, RO (U) 5. Dr. Tasleem Ahmad, RO (Biochemistry) 6. Mr. Aslam Siddiqui, RO (Pharmacognosy)
52.	One day Awareness Programme on NABL Accreditation	CCRUM, New Delhi	21.02.2023	RRIUM, Chennai	<ol style="list-style-type: none"> 1. Dr. Syeda Hajra Fatima, RO (Pathology) 2. Dr. Tasleem

S. No.	Title of the Seminars/ Workshops/Conference/Meeting	Organised by	Date & Duration	Place	Name of the Officers attended the Seminars/Workshops/ Meeting
					Ahmed, RO (Biochemistry) 3. Dr. Gulam Mohd. Husain, RO (Pharmacology) 4. Prof. Mohammad Zakir, HOD of Ilmul Advia 5. Dr. Durgesh Kumar Dwivedi, RO (Clinical Pharmacology)
53.	Workshop on Health Facility Registry (HFR) and Health Care Professionals Registry (HPR)	Ayushman Bharat Digital Mission	17.02.2023	Online	All Officers and PG Scholars
54.	Syllabus Framing Workshop for Second Professional of BUMS Programme	NCISM, Ministry of AYUSH, New Delhi	14-16 March, 2023	IIT Delhi, Sonipat, Haryana Campus	Dr. Mohd. Kashif Husain, Research Officer (Botany)

• Participation in AROGYA / Health Exhibitions/ Health Camps/ Health Melas

S. No.	Title of the event	Organised by	Date & Duration	Place	No. of Visitors	Name of the Officers attended
1.	Clinical Unani-OPD, Exhibition Pavilion and Sales of Publication Counter	NRIUMSD, Hyderabad	29.08.2022 to 30.08.2022	National Institute for MSME, Yousufguda, Hyderabad	92	<p>Clinical Unani-OPD</p> <ol style="list-style-type: none"> 1. Prof. Mohd. Nawab, Professor, Ilmul Advia 2. Dr. M. Komala, Research Officer (Unani) 3. PG Scholars (Moalajat and Ilmul Advia) Third Year (Batch 2019-20) 4. Mrs. Merila Sabina Jacob, Staff Nurse (29.08.2022) 5. Mrs. Aliya Sultana, Staff Nurse (30.08.2022) <p>Exhibition Pavilion</p> <ul style="list-style-type: none"> • Dr. Mohd. Kashif Husain, Research Officer (Botany) & Staff <p>Sales of Publication Counter</p> <ul style="list-style-type: none"> • Mrs. Mehjabeen Anjum, Lib. Inf. Assistant
2.	Health Camp under Sewa Pakhwada	NRIUMSD	22.09.2022 to 28.09.2022	Hyderabad		Officers, Paramedical Staff and PG Scholars
3.	“Ayurveda Parv” at Rajahmundry, Andhra Pradesh during in collaboration with the Ministry of AYUSH	Vinoba Seva Prathisthan, Bhubaneswar, Odisha in collaboration with the Ministry of AYUSH.	18-20 November, 2022	Rajahmundry, Andhra Pradesh	1211	<ol style="list-style-type: none"> 1. Dr. Anwar Ahmed, RO (Unani) S-IV 2. Dr. Hafiz. C. Md. Aslam, RO (Unani) S-IV 3. Mrs. Mehjabeen Anjum, LIA 4. Dr. Mohd Ashik 5. Dr. Azizur Rahman 6. Dr. Waseem Ahmad 7. Dr. Mariyam Muzaffer 8. Dr. Tahoorah Tamkanat

S. No.	Title of the event	Organised by	Date & Duration	Place	No. of Visitors	Name of the Officers attended
						9. Dr. Abdullah 10. Dr. Sayed Umera Mujeeb 11. Dr. Alfiya Inayat Ansari 12. Dr. Sana Anjum 13. Dr. Byagari Saritha 14. Dr. Hafsa Abdul Rehman Patel 15. Dr. Khan Asma Mohd Anis 16. Dr. Mohd Noman Taha 17. Dr. Sultanul Haque 18. Dr. Javed Ahmad 19. Dr. Ziyaul Mustafa 20. Mr. Mohd Ibrahim 21. Mr. Shiv Kumar 22. Mr. Mohammed Arif
4.	Unani Medicine Camp	NRIUMSD, Hyderabad	06.03.2023	Geological Survey of India, Bandlaguda, Hyderabad	160	1. Dr. Manumala Komala, RO (Unani) 2. Dr. Mohd. Nazeer, SRF (Unani)
5.	Health Camp at Moulana Azaad National Urdu University	NRIUMSD, Hyderabad	11.03.2023	MANUU Campus, Hyderabad	298	1. Dr. Ahmed Minhajuddin, Director 2. Dr. Hafiz C. Mohd. Aslam, RO (Unani) S-IV 3. Dr. Sadia Fatima, RA (Unani)

• **Details of Monthly Technical Meetings/ Technical Lectures**

S. No.	Title of Lecture/ Meeting Agenda	Delivered by/ Chaired by	Date
1.	Meeting with all PG Coordinator, HOD's and Faculty Members to discuss the issues on PG Teaching Programme	Dr. Ahmed Minhajuddin	09.05.2022
2.	A meeting with Members of Swachhta Pakhwada Committee initiating the activities of Seva Pakhwada 2022	Dr. Ahmed Minhajuddin	17.09.2022
3.	Meeting with Technical Officers	Dr. Ahmed Minhajuddin	27.09.2022
4.	Meeting with GOPD Incharge, ROPD Incharge, IPD Incharge, Laboratory Incharge NABH Coordinator and Jr. Administrative Officer	Dr. Ahmed Minhajuddin	03.10.2022
5.	Meeting with Group A, B, C & D staff in connection with Rajbhasha Sansadiya Samithi Visit.	Dr. Ahmed Minhajuddin	06.10.2022
6.	Meeting with PG Faculty Members	Dr. Ahmed Minhajuddin	09.11.2022
7.	18 th Meeting of Institutional Animal Ethics Committee (IAEC) and Annual inspection of Animal House Facility	Dr. Ahmed Minhajuddin	15.11.2022
8.	A Technical Meeting with Officers and regular staff regarding NABH accreditation renewal related activities	Dr. Ahmed Minhajuddin	06.12.2022
9.	Pre-ethical Meeting with Prof. Arzeena Jabeen, PG Coordinator, Prof. Qamar Uddin, HOD of Moalajat and Prof. Mohammad Nawab, Professor, Moalajat (Medicine), and all PG Students of Batch 2020-21 and 2021-22	Dr. Ahmed Minhajuddin	20.12.2022
10.	Meeting with Group C & D Staff	Dr. Ahmed Minhajuddin	24.12.2022
11.	Meeting with all Research Officers for discussion regarding Institutional Ethics Committee Meeting	Dr. Ahmed Minhajuddin	05.01.2023
12.	Meeting with all PIs and Co-PIs for presentation of their projects to be presented in IEC Meeting on 17.01.2023	Dr. Ahmed Minhajuddin	13.01.2023
13.	Meeting with all Group A & B Officers and Jr. Admn. Officer to discuss the preparation regarding forthcoming NABH Assessment Audit on 24 & 25 January and National Seminar on 30.01.2023	Dr. Ahmed Minhajuddin	18.01.2023
14.	Meeting with all Group A & B Officers and Staff in connection with National Seminar on 30.01.2023	Dr. Ahmed Minhajuddin	25.01.2023
15.	Institutional Ethics committee meeting for Clinical Research studies To consider and approve the Proposals of Clinical Studies to be conducted at NRIUMSD, Hyderabad received from CCRUM Headquarters	Prof. MUR Naidu, Chairperson, IEC	17.01.2023
16.	19 th Meeting of Institutional Animal Ethics Committee of NRIUMSD, Hyderabad	Dr. Ahmed Minhajuddin Director, NRIUMSD presided over the meeting	18.03.2023

• Organization of Events on Raj Bhasha

S. No.	Title of the event	Date and Duration of the Event	Remarks
1.	नराकास-1 की 11वीं अर्धवर्षिक बैठक रा.त्व.रो.यू.चि. सं. में आयोजित की गई	26.05.22 3.00 से 5.00 बजे	<ul style="list-style-type: none"> इस बैठक में नराकास के सभी सदस्य सचिव एवं अधिकारियों व कर्मचारियों ने भाग लिया।
2.	कार्यालयीन राजभाषा हिंदी का स्वरूप	29.06.2022	<ul style="list-style-type: none"> केंद्रीय यूनानी चिकित्सा अनुसंधान परिषद, आयुष मंत्रालय, भारत सरकार के अधीनस्थ कार्यालय राष्ट्रीय त्वचा रोग यूनानी चिकित्सा अनुसंधान संस्थान, हैदराबाद द्वारा एक दिन की 'हिंदी कार्यशाला' का आयोजन दिनांक 29 जून , 2022 को संस्थान के सम्मलेन कक्ष में किया गया। कार्यशाला की अध्यक्षता संस्थान के निदेशक प्रभारी ,डॉ. अहमद मिन्हाजुद्दीन ने की। इस कार्यशाला में सभी अधिकारियों एवं कर्मचारियों का स्वागत करते हुए डॉ. मिन्हाजुद्दीन ने कहा कि हिंदी सामान्य रूप से बोली जाने वाली भाषा है जो सरल भी है और सहज भी। निदेशक प्रभारी द्वारा भारत सरकार एवं गृह मंत्रालय द्वारा समय समय पर जारी निर्देशों के पालन को सुनिश्चित करने का सभी से आग्रह किया तथा हिंदी भाषा का प्रयोग कार्यालय के कामकाज में अधिकाधिक करने के लिए प्रोत्साहित किया। निदेशक महोदय ने सभी विभागों को हिंदी का अधिकाधिक प्रयोग करने का आग्रह किया। डॉ. मुहम्मद काशिफ हुसैन, राजभाषा प्रभारी ने "कार्यालयीन राजभाषा हिंदी का स्वरूप" विषय पर अपना व्याख्यान प्रस्तुत किया। कार्यालय में हिंदी में हो रहे कामकाज के विषय में कर्मचारियों को सरकारी कामकाज हिंदी में करने के लिए सार्थक प्रयास करने का आह्वान किया एवं अपने निर्धारित लक्ष्य 55 प्रतिशत के विषय में अवगत कराया तथा राजभाषा का प्रयोग एवं प्रचार प्रसार करना हमारी संवैधानिक जिम्मेदारी है। अतः इसके लिए हमें सतत प्रयास करते रहना चाहिए और राजभाषा अधिनियम की धारा (3)3 के अंतर्गत कार्यालय के कागजातों को पूरे तौर पर द्विभाषीय (हिंदी और अंग्रेजी भाषा) रूप में निष्पादित अथवा जारी किया जाना चाहिए। इस कार्यशाला में संस्थान के सभी अनुसंधान अधिकारियों

S. No.	Title of the event	Date and Duration of the Event	Remarks
			एवं अन्य कर्मचारियों ने बड़े उत्साह से भाग लिया और अंत में डॉ. मुहम्मद काशिफ़ हुसैन, राजभाषा प्रभारी द्वारा धन्यवाद प्रस्ताव के साथ हिंदी कार्यशाला का समापन किया गया।
3.	हिंदी पखवाड़ा-2022	21.09.2022	<ul style="list-style-type: none"> केंद्रीय युनानी चिकित्सा अनुसंधान परिषद्, नई दिल्ली के अधीन राष्ट्रीय त्वचा रोग युनानी चिकित्सा अनुसंधान संस्थान, हैदराबाद में *हिंदी पखवाड़ा-2022* कार्यक्रम के अंतर्गत *एलोक्वूशन (वाग्मिता)* का आयोजन संस्थान के सभागार कक्ष में किया गया। संस्थान के निदेशक प्रभारी डॉ. अहमद मिन्हाजुद्दीन की उपस्थिति में कर्मचारियों ने अत्यधिक रूचि के साथ इस कार्यक्रम में भाग लिया। निर्णायक मंडली के रूप में वरिष्ठ अधिकारीगण; डॉ. अनवर अहमद, डॉ. अर्जीना जबीन एवं डॉ. गुलनावाज़ अहमद उपस्थित रहे। कार्यक्रम का आयोजन डॉ. मुहम्मद काशिफ़ हुसैन, राजभाषा प्रभारी एवं श्रीमती पी. कविता, हिंदी अनुवादक द्वारा किया गया।
4.	हिंदी पखवाड़ा-2022	23.09.2022	<ul style="list-style-type: none"> केंद्रीय युनानी चिकित्सा अनुसंधान परिषद्, नई दिल्ली के अधीन राष्ट्रीय त्वचा रोग युनानी चिकित्सा अनुसंधान संस्थान, हैदराबाद में *हिंदी पखवाड़ा-2022* कार्यक्रम के अंतर्गत *निबंध लेखन प्रतियोगिता* शीर्षक; *हिंदी का प्रचार प्रसार और हमारा दायित्व* का आयोजन संस्थान के सभागार कक्ष में किया गया। कार्यक्रम का आयोजन डॉ. सैय्यद गुलनवाज़ अहमद, अनुसंधान अधिकारी एवं डॉ. मुहम्मद नवाब, प्रोफेसर, मोअलजात द्वारा किया गया। प्रोफेसर क्रमर उद्दीन निर्णायक के रूप में सम्मिलित हुए। डॉ. मुहम्मद काशिफ़ हुसैन, राजभाषा प्रभारी एवं श्रीमती पी. कविता, हिंदी अनुवादक द्वारा कार्यक्रम के समन्वयन में योगदान दिया गया।
5.	“राजभाषा नियम 10 (4) का अनुपालन और हमारे दायित्व”	27.12.2022	<ul style="list-style-type: none"> इस कार्यशाला में डॉ. मुहम्मद काशिफ़ हुसैन, राजभाषा प्रभारी के द्वारा व्याख्यान प्रस्तुत किया गया। संस्थान के निदेशक प्रभारी तथा सभी अनुसंधान अधिकारियों एवं कर्मचारियों ने भाग लिया।
6.	नराकास) कें.स.का-1), हैदराबाद की 12वीं	17.02.2023	<ul style="list-style-type: none"> नराकास (कें.स.का-1), हैदराबाद की 12वीं अर्धवार्षिक बैठक को बेंगलुरु के सहायक निदेशक श्री नरेंद्र सिंह मेहरा, तथा नराकास-1 के अध्यक्ष, डॉ. अहमद मिन्हाजुद्दीन एवं सदस्य सचिव, डॉ. अर्जीना जबीन की

S. No.	Title of the event	Date and Duration of the Event	Remarks
	अर्धवार्षिक बैठक		अध्यक्षता में संपन्न हुआ। इस कार्यक्रम में नराकास के विभिन्न कार्यालयों के सभी प्रमुखों एवं सदस्यों ने भाग लिया।
7.	“भारत सरकार की राजभाषा नीति और हमारे दायित्व”	28.03.2023	<ul style="list-style-type: none"> इस कार्यशाला में डॉ. मुहम्मद काशिफ हुसैन, राजभाषा प्रभारी के द्वारा व्याख्यान प्रस्तुत किया गया। संस्थान के निदेशक तथा सभी शिक्षण संकाय, अनुसंधान अधिकारियों एवं कर्मचारियों ने भाग लिया।

• List of Distinguished Guests/ Dignitaries/ Delegates visited the Institute (A brief note)

S. No.	Name of the dignitary	Designation	Date of visit	A brief note
1.	Shri Pramod Kumar Pathak	Special Secretary, Ministry of Ayush, Govt. of India	30.01.2023	<ul style="list-style-type: none"> Central Council for Research in Unani Medicine (CCRUM) organized National Seminar on “Design Intervention and Startups for Unani-based Healthcare” at its National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD), Hyderabad. Shri Pramod Kumar Pathak, Special Secretary, Ministry of Ayush, Govt. of India was the Chief Guest of the Seminar
2.	Dr. Mukhtar Ahmad Qasmi,	Advisor (Unani), Ministry of Ayush, Govt. of India	30.01.2023	<ul style="list-style-type: none"> Dr. Mukhtar Ahmad Qasmi, Advisor (Unani), Ministry of Ayush, Govt. of India was the Guest of Honour of the Seminar.
3.	Prof. Asim Ali Khan	Director General, CCRUM, New Delhi	30.01.2023	<ul style="list-style-type: none"> Prof. Asim Ali Khan, Director General, CCRUM addressed the Seminar.

• Events organized if any at the Institute/ Unit (A brief note)

S. No.	Events	Place	Date	Remarks
1.	World Health Day	Auditorium NRIUMSD, Hyderabad	07.04.2022	<ul style="list-style-type: none"> Attended by all Officers, PG Faculty Members, PG Scholars and staff members
2.	Celebration of 25 th Day Countdown to International Day of YOGA 2022	Lal Bahadur Stadium, Hyderabad	27.05.22	<ul style="list-style-type: none"> National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD), Hyderabad, participated in 'Yoga Utsav' at Lal Bahadur Shastri Stadium, Hyderabad to mark the 25-day countdown for International Day of Yoga 2022. On the occasion, Dr. Ahmed Minhajuddin, Director I/C, all the officers and staff of the institute participated in the event. Shri Sarbananda Sonowal, Hon'ble Cabinet Minister, Ministry of Ayush & Ministry of Ports, Shipping and Waterways, Dr. Munjpara Mahendrabhai Kalubhai, Hon'ble Minister of State, Ministry of Ayush and Ministry of Women & Child Development, Shri G. Kishan Reddy, Hon'ble Union Minister, Ministry of Tourism, Dr. TAMILISAI Soundararajan, Hon'ble Governor of Telangana, Mithali Raj, Cricketer, Saina Nehwal, Badminton Player and other Ayush professionals (CCRAS, CCRH) participated in the Common Yoga Protocol (CYP) drill on the first day of the countdown. Hon'ble Ministers of Ayush interacted with the officers and staff of NRIUMSD, Hyderabad. The event was organized by Ministry of Ayush, Government of India with the support of Telangana Government.
3.	Observance of International Yoga Day-2022	NRIUMSD	21.06.2022	<ul style="list-style-type: none"> National Research Institute of Unani Medicine for Skin Disorders, Hyderabad observed International Yoga Day 2022 at the premises of the Institute. All Officers, Faculty Members, PG Scholars, Staff including Contractual and Outsourcing participated in the event. The event started at 6:45 and Yoga Instructor Mrs. K. Swathi instructed

S. No.	Events	Place	Date	Remarks
				<p>the participant to follow Yoga protocol.</p> <ul style="list-style-type: none"> • Director I/C, Dr. Ahmed Minhajuddin supervised the event at the Institute.
4.	World Vitiligo Day	NRIUMSD	25.06.2022	<ul style="list-style-type: none"> • National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD), Hyderabad, observed “World Vitiligo Day” at its Auditorium on 25.06.2022. • Chief Guest of the Function, Padma Shree Dr. Mohammad Abdul Waheed former Director I/C, of the Institute delivered a lecture on the “Emerging trends in the treatment of Vitiligo”. He stressed about utilization of modern techniques and treatment modules and integrating it with Unani medicine for successful treatment of vitiligo. • Prof. MUR Naidu, Former Dean Faculty of Medicine, Professor & Head Clinical Pharmacology & Therapeutics also talked about the vitiligo and stressed the use of Unani medicines in the management of the disease. • Director I/C Dr. Ahmed Minhajuddin addressed the gathering and briefed them about the extensive work done by the Institute in establishing the efficacy of Unani medicines in the treatment of vitiligo. He also highlighted that NRIUMSD is now the leading Centre under CCRUM for treatment of vitiligo and has gained repute for successful treatment of vitiligo not only in India but also abroad. He also stressed to promote Unani Medicine in general masses for the treatment of Vitiligo and to create the public awareness to end the social stigma associated with vitiligo. • Formal vote of thank was delivered by Dr. Mohammad Abdul Rasheed Naikodi, Research Assistant (Chemistry). The program was anchored by Dr. Syeda Hajra Fatima, Research Officer (Pathology). • The program was concluded with singing of National Anthem.

S. No.	Events	Place	Date	Remarks
5.	'MoU Signing Ceremony'	NRIUMSD	30.06.2022	<ul style="list-style-type: none"> 'MoU Signing Ceremony' between NRIUMSD and Maulana Azad National Urdu University (MANUU), Hyderabad was held in the auditorium of NRIUMSD, Hyderabad. The MoU was signed for the production of Audio - Visual Programmes to promote Unani System of Medicine through MANUU's Instructional Media Centre (IMC), Hyderabad. The program was anchored by Prof. Qamar Uddin, HOD of Moalajat (Medicine). MoU Signing Ceremony was attended by all Officers, Staff, Teaching Faculty and PG Scholars
6.	National Doctors Day	NRIUMSD	01.07.2022	<ul style="list-style-type: none"> Attended by all Officers, Staff, Teaching Faculty and PG Scholars
7.	The launching of 'Har Ghar Tiranga' campaign under the 'Azadi ka Amrit Mahotsav'	Conference Hall	12.08.2022	<ul style="list-style-type: none"> 'Har Ghar Tiranga' campaign under the 'Azadi ka Amrit Mahotsav' was launched by Dr. Ahmed Minhajuddin, Director I/C, NRIUMSD, Hyderabad on 12.08.2022. Dr. Minhajuddin freely distributed the National Flag to all the Officers and staff of the Institute and encouraged them to hoist the National Flag at home from August 13 to August 15 with great enthusiasm. Dr. Mohd Kashif Husain, RO (Botany) gave a brief introduction about the 'Flag Code of India, 2022' and gave a demonstration on "How to fold the National Flag". Dr. Ahmed Minhajuddin also requested all the members to pin the flag through the web portal of 'Har Ghar Tiranga' developed by the Government of India.
8.	A programme of flag hoisting ceremony	NRIUMSD	13.08.2022	<ul style="list-style-type: none"> A programme of flag hoisting ceremony was held at 9:00 A.M. on 13th August 2022. The flag unfurled on the top of institute building by Padmashree Dr. M.A. Waheed, former Director I/C, and Dr. Ahmed Minhajuddin, Director I/C on the

S. No.	Events	Place	Date	Remarks
				occasion of Har Ghar Tiranga campaign of Government of India.
9.	Independence Day Celebration	NRIUMSD	15.08.2022	<ul style="list-style-type: none"> • Dr. Minhajuddin hoisted the National Flag on the occasion of 76th Independence Day celebrated on August 15, 2022. • Dr. Minhajuddin extended his warm wishes to all the officers and staff, interacted with each one with great enthusiasm. The celebration marked the ending of year long "Azadi Ka Amrit Mahotsav" Program.
10.	Inauguration of an Ayush-Unani Out Patient Department (OPD) in CSIR-IICT, Hyderabad	CSIR-IICT	29.08.2022	<ul style="list-style-type: none"> • Inauguration of an Ayush-Unani Out Patient Department (OPD) in CSIR-IICT, Dispensary, Hyderabad was held. The dispensary opened in coordination with National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD) and CSIR-IICT, Hyderabad. • On the occasion, Dr. Srinivas Reddy, Director, CSIR-IICT and Dr. Ahmed Minhajuddin, Director I/C, NRIUMSD and other Scientists from both the institutes were present.
11.	"Plantation Drive' under the 'Sewa Pakhwada 2022' Programme	Hyderabad	21.09.2022	<ul style="list-style-type: none"> • Under the "Sewa Pakhwada 2022' programme a "Plantation Drive' was done successfully in the premises of National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD), Hyderabad. • Dr. Ahmed Minhajuddin, Director I/C and all other Senior Officers and staff participated in the event which was organized by the Survey of Medicinal Plants Unit of the Institute.
12.	An awareness programme under Poshan Maah-2022, Poshan Abhiyan and Poshan Jan Andolan	GOPD NRIUMSD, Hyderabad	26.09.2022	<ul style="list-style-type: none"> • Under Poshan Maah-2022, Poshan Abhiyan and Poshan Jan Andolan, an awareness programme was organized on September 26, 2022, at the OPD of National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD) Hyderabad. • An awareness talk on the topic- *Health and Nutrition* was delivered by Dr. Mohd Nawab, Professor,

S. No.	Events	Place	Date	Remarks
				Moalajat (Medicine) in the presence of Dr. Ahmed Minhajuddin, Deputy Director I/C, NRIUMSD, Dr. Arzeena Jabeen, Professor, Moalajat (Medicine) and Dr. Gulnawaz Ahmed, RO (Unani). Nearly 50 patients attended the talk and benefited from it.
13.	हिंदी पखवाड़ा समापन समारोह	राष्ट्रीय त्वचा रोग यूनानी चिकित्सा अनुसंधान संस्थान, हैदराबाद	29 सितंबर	<ul style="list-style-type: none"> राष्ट्रीय त्वचा रोग यूनानी चिकित्सा अनुसंधान संस्थान, हैदराबाद में हिंदी पखवाड़ा समापन समारोह संपन्न हुआ। केंद्रीय यूनानी चिकित्सा अनुसंधान परिषद्, आयुष मंत्रालय, भारत सरकार के अधीन कार्यालय, राष्ट्रीय त्वचा रोग यूनानी चिकित्सा अनुसंधान संस्थान, हैदराबाद में 'हिंदी पखवाड़ा' वर्ष २०२२ का पुरस्कार वितरण एवं समापन समारोह कार्यक्रम का आयोजन संस्थान के सभागार में मुख्य अतिथि आदरणीय श्री प्रकाश जैन, पत्रकार एवं विज्ञापन प्रबंधक, डेली हिंदी मिलाप, हैदराबाद, की उपस्थिति में सफलतापूर्वक 29 सितंबर को संपन्न हुआ। श्री प्रकाश जैन जी का स्वागत संस्थान के निदेशक प्रभारी डॉ. अहमद मिन्हाजुद्दीन ने शाल ओढाकर एवं एक तुलसी का शुभ पौधा देकर किया। इस अवसर पर डॉ. मिन्हाजुद्दीन ने कार्यालय में हिंदी में हो रहे कार्यों पर अपनी संतुष्टि प्रकट की तथा सभी सदस्यों से कहा की हिंदी सामान्य रूप से बोली जाने वाली भाषा है जो बहुत सरल है। हिंदी का उपयोग दैनिक कार्यालय के काम काज में करने का उन्होंने समस्त कर्मचारियों से आग्रह किया। अतिथि वक्ता श्री प्रकाश जैन जी ने यूनानी चिकित्सा अनुसंधान संस्थान में हिंदी के क्षेत्र में हो रहे कार्यों की बहुत सराहना की। उन्होंने कहा की इस संस्थान का बहुत नाम है यह यूनानी पद्धति से लोगो क इलाज भी कर रहा है और हिंदी का भी प्रचार प्रसार कर रहा है। श्री जैन

S. No.	Events	Place	Date	Remarks
				<p>जी के व्याख्यान को संस्थान में कार्यरत अधिकारियों एवं कर्मचारियों ने बहुत ही ध्यानपूर्वक सुना।</p> <ul style="list-style-type: none"> डॉ. अनवर अहमद, अनुसंधान अधिकारी (यूनानी), डॉ अर्जीना जबीन, प्राध्यापक, मोअलजात तथा श्री इकबाल अली खान (कनिष्ठ प्रशासनिक अधिकारी) ने मंच की शोभा बढ़ाई जबकि संस्थान के सभी अधिकारियों और कर्मचारियों ने इस समापन समारोह कार्यक्रम में भाग लिया। विजेता प्रतिभागियों को प्रमाण पत्र एवं पुरस्कार राशि मुख्य अतिथि द्वारा दी गई। डॉ. मुहम्मद काशिफ़ हुसैन, राजभाषा प्रभारी द्वारा कार्यक्रम का संचालन किया गया। धन्यवाद प्रस्ताव एवं राष्ट्र गान के साथ कार्यक्रम का सफलतापूर्वक समापन हुआ।
14.	Vigilance Awareness Week” 31.10.2022 to 06.11.2022	NRIUMSD, Hyderabad	31.10.2022	<ul style="list-style-type: none"> An Integrity Pledge as part of 'Vigilance Awareness Week' was taken by all Officers, PG Scholars and Staff of the Institute. The objective of the Integrity Pledge was to motivate all the staff members of institutes to eradicate corruption and to uphold highest standards of ethical conduct, transparency and good governance.
			03.11.2022	<ul style="list-style-type: none"> Officer and Staff of the Institute actively participated in Debate competition
			04.11.2022	<ul style="list-style-type: none"> OfficerS, MD Scholars and Staff of the Institute actively participated in Quiz competition
			05.11.2022	<ul style="list-style-type: none"> All Officers, Staff and MD Scholars joined the Walkathon
15.	राजभाषा संसदीय समिति द्वारा राजभाषायी निरीक्षण	होटल ताज कृष्णा, बंजारा हिल्स, हैदराबाद	07.11.2022	<ul style="list-style-type: none"> संसदीय राजभाषा समिति की तीसरी उपसमिति ने राष्ट्रीय त्वचा रोग यूनानी चिकित्सा अनुसंधान संस्थान, हैदराबाद के राजभाषा संबंधी कार्यों का नवम्बर 7, 2022 को सफलतापूर्वक निरीक्षण किया। राजभाषा समिति ने आयुष मंत्रालय, केन्द्रीय यूनानी चिकित्सा

S. No.	Events	Place	Date	Remarks
				<p>अनुसंधान परिषद् एवं राष्ट्रीय त्वचा रोग यूनानी चिकित्सा अनुसंधान संस्थान के वरिष्ठ अधिकारियों की उपस्थिति में संस्थान में हो रहे राजभाषा हिंदी के कार्यों का अवलोकन किया एवं समिति की ओर से प्रमाण-पत्र प्रदान किया।</p> <ul style="list-style-type: none"> • इस बैठक में संसदीय राजभाषा समिति की ओर से लोक सभा से माननीय श्री भर्तृहरि महताब जी (उपाध्यक्ष), डॉ. मनोज राजोरिया जी (संयोजक), श्री दिनेश चंद्र यादव जी, श्री प्रतापराव जाधव जी एवं राज्य सभा से श्रीमती कान्ता कर्दम जी उपस्थित रहीं। संसदीय राजभाषा समिति की तीसरी उपसमिति के अधिकारियों में डॉ. रामेश्वर लाल मीना (अपर सचिव), श्री मुकेश शर्मा (समिति रिपोर्टर) एवं श्री अब्दुल मोहीब (सहायक अनुभाग अधिकारी) उपस्थिति रहे। • राजभाषा निरीक्षण का आरंभ डॉ. अहमद मिन्हाजुद्दीन उपनिदेशक प्रभारी रा.त्व.रो.यू.चि.अनु.स., हैदराबाद के स्वागत भाषण तथा प्रोफेसर आसिम अली खान, महानिदेशक, केंद्रीय यूनानी चिकित्सा अनुसंधान परिषद्, नई दिल्ली के द्वारा अंगवस्त्र एवं फूल की टहनी माननीय समिति के सदस्यों को देकर किया गया। प्रोफेसर खान ने परिषद् एवं हैदराबाद के संस्थान में हो रहे अनुसंधान के कार्यक्रम के विषय में सदस्यों को अवगत कराया। संसदीय समिति के सदस्यों ने संस्थान में राजभाषा हिंदी के प्रगामी प्रयोग में हुई प्रगति की जांच की और इस संबंध में विस्तार से चर्चा कर अपने सुझाव दिए। माननीय समिति के सदस्यों ने रा.त्व.रो.यू.चि.अनु.स., हैदराबाद के कार्यालय में हिंदी में किए जा रहे कार्यों के साथ साथ सही निरीक्षण प्रश्नावाली भरे होने की प्रशंसा की। आयुष मंत्रालय, भारत सरकार की ओर से श्री

S. No.	Events	Place	Date	Remarks
				<p>सत्यजीत पॉल, उपमहानिदेशक एवं श्री रोहतास भनखड़, निदेशक, सम्मिलित हुए। श्री रोहतास भनखड़ ने समिति के सभी माननीय सदस्यगण का हृदय से आभार व्यक्त किया।</p> <ul style="list-style-type: none"> राष्ट्रीय त्वचा रोग यूनानी चिकित्सा अनुसंधान संस्थान, हैदराबाद के राजभाषा प्रभारी डॉ. मुहम्मद काशिफ हुसैन ने संस्थान के अन्य अधिकारियों एवं कर्मचारियों के साथ मिलकर एक राजभाषा प्रदर्शनी भी लगाई जिसमें कार्यालय में हो रहे काम काज को समिति के सदस्यों को दिखाया व समझाया गया। इस निरीक्षण कार्यक्रम में के.यू.चि.अनु.प., नई दिल्ली के हिन्दी प्रभारी, डॉ. मोखतार आलम, प्रोफेसर अर्जिना जबीन, अनुसंधान अधिकारी एवं सदस्य सचिव, न.रा.का.स.-1, डॉ गुलाम मोहम्मद हुसैन, श्री एम. इकबाल अली खान, श्री मोहम्मद शफी, श्रीमति पी. कविता, हिंदी अनुवादक आदि सम्मिलित हुए।
16.	World Diabetes Day	NRIUMSD, Hyderabad	14.11.2022	<ul style="list-style-type: none"> Attended by all Officers, PG Scholars and Staff of the Institute.
17.	Observance of Constitution Day	NRIUMSD, Hyderabad	26.11.2022	<ul style="list-style-type: none"> Attended by all Officers, PG Scholars and Staff of the Institute.
18.	6 th Siddha Day	NRIUMSD, Hyderabad	09.01.2023	<ul style="list-style-type: none"> All Officers, PG Scholars and staff attended.
19.	Seminar on Unani Medicine - Pre-activity of 7 th Unani Day 2023 Genomics in Unani Medicine	NRIUMSD	07.02.2023	<ul style="list-style-type: none"> Attended by All Officers, PG Scholars and Staff of NRIUMSD.
20.	National Seminar on Design intervention and start-ups for Unani based healthcare on 30th January 2023	NRIUMSD Hyderabad	30.01.2023	<ul style="list-style-type: none"> Central Council for Research in Unani Medicine (CCRUM) organized National Seminar on “Design Intervention and Startups for Unani-based Healthcare” at its National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD), Hyderabad. While inaugurating the seminar, the

S. No.	Events	Place	Date	Remarks
				<p>Chief Guest of the Function, Shri Pramod Kumar Pathak, Special Secretary, Ministry of Ayush, Govt. of India congratulated CCRUM for selecting the theme of the seminar – Healthcare Startups in Unani Medicine, which is important from the perspectives of research & inventions in practices. He appreciated the initiatives of Healthcare Startups taken by the CCRUM under the dynamic leadership of DG, CCRUM. He encouraged CCRUM will take lead at the global level on the Startups in Unani Healthcare through traditional knowledge.</p> <ul style="list-style-type: none"> • The Guest of Honour, Dr. Mukhtar Ahmad Qasmi, Advisor (Unani), Ministry of Ayush, Govt. of India emphasized that there is a lot of potential in traditional systems of medicine and he said that startups for Unani-based Healthcare will help to provide safe, effective, and convenient therapeutic solutions to patients. • In his address, Prof. Asim Ali Khan, Director General, CCRUM gave a brief overview of the functioning of CCRUM and highlighted the achievements in the area of Unani Medical Research. He informed that the Council will soon build up the Startups for Unani-based Healthcare focusing on various diseases to provide economical & efficient healthcare to patients. He also informed that by building healthcare start-ups, the Council may significantly contribute to reduce the burden of various diseases across the globe. • More than 200 delegates from academia, industry, regulatory authorities, stakeholders and researchers in the field of Unani

S. No.	Events	Place	Date	Remarks
				<p>Medicine from various states of the country participated in the seminar. The technical sessions of the seminar covered various aspects of design intervention and healthcare start-ups based on Unani Medicine. Eminent experts from IIT-Delhi, and NIPER-Hyderabad deliberated upon the topics related to Healthcare Start-ups.</p> <ul style="list-style-type: none"> • Prof. Qamar Uddin, HOD of Moalajat (Medicine), in his welcome address shed the light on the activities and achievements of the Institute. • The seminar concluded with the vote of thanks proposed by Dr. Ahmed Minhajuddin, Deputy Director In-Charge of NRIUMSD, Hyderabad. He assured to take forward the Institute to greater heights with the support from the Ministry of Ayush, Govt. of India.
21.	Unani Day 2023	NRIUMSD	11.02.2023	<ul style="list-style-type: none"> • Attended by all Officers, PG Scholars and Staff

• Promotions during the reporting period (A brief note)

S. No.	Name of the Incumbent	Post to which promoted	Post earlier held	Date of Joining	Remarks
1.	Dr. Ahmed Minhajuddin	Director	Deputy Director	14.03.2023	
2.	Mrs. Zaib Unnisa	Assistant	UDC	27.03.2023	
3.	Mrs. N. Indravani	Assistant	Cashier	27.03.2023	
4.	Mr. L. Bichaya	Assistant	UDC	27.03.2023	
5.	Dr. Mohammed Abdul Rasheed Naikodi	Research Officer (Chemistry)	Research Assistant (Chemistry)	28.03.2023	

- **New Appointments /Transfer (A brief note)**

S. No.	Name of the Incumbent	Post on which joined	Date of the Joining	Remarks
1.	Dr. Hafiz C. Md. Aslam	Research Officer (Unani)-S-IV	01.04.2022	Transfer from RRIUM, Chennai to NRIUMSD, Hyderabad
2.	Mr. M.A. Bari Faruqi	Consultant (Legal)	08.04.2022	Contractual Basis
3.	Dr. Manumula Komala	Research Officer (Unani)	20.04.2022	New Appointment
4.	Dr. Ruqiya Fatima	Programme Assistant (Unani)	02.05.2022	Contractual Basis under National Pharmacovigilance Programme for ASU& H Drugs
5.	Dr. Shagufta Nikhat	Professor, Ilmul Advia	17.09.2022	Contractual Basis under PG Teaching Programme
6.	Dr. Alokanda Chakraborty	Consultant (Physiology)	22.12.2021	Contractual Basis
7.	Dr. Manumala Rajaram	Research Officer (Unani)	14.10.2022	
8.	Dr. Durgesh Kumar Dwivedi	Research Officer (Clinical Pharmacology)	31.12.2022	
9.	Mr. Enumula Vinay	Senior Research Fellow (Pharmacology)	01.02.2023	
10.	Dr. Shekh Chand Shadul	Veterinarian	10.02.2023	
11.	Dr. Irin Jebin	Veterinarian	14.02.2023	
12.	Ms. Mysari Sravani	Lower Division Clerk (LDC)	02.03.2023	
13.	Mrs. Shakera Begum	Multi Tasking Staff (MTS)	02.03.2023	

- **Superannuation/ Retirement (A brief note)**

S. No.	Name of the Incumbent	Post from which retired	Date of the Joining the Council & Post	Subsequent Promotion	Total Service Rendered	Date of Retirement
1.	Dr. Mohd. Nadeem	Assistant Research Officer (Pharmacology)	27.10.1994 Assistant Research Officer (Pharmacology)	...	29 years 4 months	28.02.2023

Hospital Statistics

OUTPATIENT DEPARTMENT (OPD)

S. No.	Month	Male	Female	Trans-gender	Male child	Female child	Total
1.	January 2022	3374	3431	0	351	387	7543
2.	February 2022	3254	3312	0	317	391	7274
3.	March 2022	4065	4130	0	412	431	9038
4.	April 2022	3122	2900	0	258	370	6650
5.	May 2022	3276	3288	0	391	488	7443
6.	June 2022	3585	3466	0	365	479	7895
7.	July 2022	3578	3181	0	356	499	7614
8.	August 2022	4020	3481	0	377	516	8394
9.	September 2022	4369	3917	0	435	603	9324
10.	October 2022	4176	3625	0	429	539	8769
11.	November 2022	4414	3942	1	447	585	9389
12.	December 2022	4824	4218	0	562	660	10264
Total		46057	42891	1	4700	5948	99597

Hospital Statistics

IN PATIENT DEPARTMENT (IPD)

S. No.	Month	No. of Patients Admitted	Total Bed Days Occupied
1.	January 2022	471	471
2.	February 2022	113	113
3.	March 2022	727	727
4.	April 2022	502	502
5.	May 2022	506	719
6.	June 2022	591	1272
7.	July 2022	446	1301
8.	August 2022	390	790
9.	September 2022	340	834
10.	October 2022	363	846
11.	November 2022	393	921
12.	December 2022	490	1111
Total		5332	9607

Note: Annual bed-occupancy in the Institute's IPD during the year 2022 was low due to COVID-19 Outbreak.