

Name of the Department: Ilmus Saidla

About the Department :

Department of Ilmus Saidla has been established as a Post-graduate department when A & U Tibbia College started post-graduation programme in the subject of Ilmus Saidla from the session 2010-11. The department has well equipped lab with various classical and modern instruments which are necessary for teaching and training purposes at undergraduate level and for conducting the research studies on various aspects of Ilmus Saidla at PG level. The department has highly experienced and skilled teaching faculty in the field of Ilmus Saidla and modern allied subjects like pharmaceuticals, biostatistics and pharmacology who are dedicated to impart the knowledge and skills to the students. All classical as well as modern techniques of teaching and training are employed for the development of holistic and technical skills of traditional as well as modern knowledge of pharmacy and pharmaceuticals. Emphases is laid upon producing interest of students and make them eager to learn and to be equipped with classical as well as modern aspects of pharmaceuticals and related issues. PG department of Ilmus Saidla has Taklees, Standardization, Quality control and compound formulation labs. These labs are well equipped with traditional as well as conventional pharmaceutical and analytical instruments.

Details of the Faculty:

| S. No | Name of Faculty | Educational Qualification | Designation | Experience | Specialization (if any) | Books published/ Publications in peer reviewed journals (if any) | Rewards/ Achievements (if any) | OPD No. and OPD Days | Photograph of the faculty |
|-------|-------------------------|---------------------------|---------------------|------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|
| 1. | Dr. Mohammad Idris | MD | Professor | 31 years experience of teaching, training, research and in field of administration | Unani Pharmacology and pharmaceuticals | Numerous research papers published in peer reviewed national and international scientific and research journals | Various awards given by state govt., central govt. and various national and international bodies | - |  |
| 2. | Dr. Asif Iqbal Siddiqui | MD | Associate Professor | 15 years of teaching and training experience | Ilmul Advia | | | - |  |

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| 3. | Dr. Mohd Nauman Saleem | MD, MPH | Assistant Professor | 4 years research experience | Ilmus Saidla | 2 Books, 15 scientific papers published in peer reviewed national and international journals | National AYUSH Award for Best Research Paper in Drug Development | - |  |
| 4. | Dr. Mohamad Khalid | MD | Assistant Professor | 7 years teaching and training experience | Ilmul Advia | | | | |
| 5. | Dr. Asira Tarannum | MD | Assistant Professor | 7 years teaching and training experience | Ilmus Saidla | | | | |
| 6. | Mr. Rizwan | M. Pharm. | Guest Faculty | 2 years | Pharmaceutics | | | | |
| 7. | Ms. Yashfeen | M. Sc. | Guest Faculty | 2 years | Biostatistics | | | | |

Departmental activities: Extensive, continuous and regular teaching and training programmes are employed for under graduate as well as post graduate level for whole academic year. Weekly seminars are also a part of post-graduate curriculum. Extension lectures by the experts of Ilmus Saidla and its allied branches are invited to enrich and to strengthen the students of Ilmus Saidla at theoretical and practical level. Industrial visits are conducted for exposure of different aspects and issues of Ilmus Saidla at industrial level.

Research Work (if any) undergoing in the Department: Following areas and issues have been taken up as a research problem and few valuable and interesting outcomes have been achieved:

- Redesigning and remodeling of existing Unani dosage forms
- Pharmaceutical development of new dosage forms and new formulations
- Development of SOPs for preparing and analytical methods for classical, modified and redesigned as well as new dosage forms and formulations.
- Standardization of classical methods of Ilmus Saidla, classical dosage forms and pharmacopoeial formulations
- Standardization of modified, redesigned as well as new dosage forms and formulations

At present, various research problems have been taken up and studies are going on. The main object of these studies and research is to accelerate the drug delivery, to enhance and to control the drug release and drug absorption, to remove or to minimize the demerits of classical dosage forms and formulations. Validation and explanation of traditional and classical description of Saidla is also an important issue being addressed. Classical topical dosage form is taken and subjected to convert it into a more effective and palatable dosage form, for instance, nano-gel dosage form for topical use. Lauq dosage form is targeted for

conversion into a lozenge form. Similarly, various traditional and classical methods of Saidla are also subjected for detailed study on modern scientific parameters. Studies on validation, explanation and development of SOPs for some processes of Saidla like *Amal-e-Ehraq*, *Amal-e-Iqla*, etc are in progress.

Any other relevant detail regarding the Department: Research scholars of Ilmus Saidla are actively engaged in research and development programme. Various studies have been conducted on redesigning and remodeling of classical Unani dosage forms. Simultaneously, development of Standard Operating Procedures (SOPs) and standardization issues have also been taken for classical and re-designed dosage forms. So far, department has produced eleven novel works in the form of theses from post graduate students who have been awarded the PG degree in the field of Ilmus Saidla.



PG Lab. of Saidla