

# OPENING A WORLD OF OPPORTUNITIES, IN THE WORLD OF SCIENCE.

# ANURAG UNIVERSITY. For a great tomorrow in Medicine, Nursing, Pharma and Agriculture.

NIRF-ranked the best private university in Telangana, Anurag University is here to put you on the path to a great tomorrow. For students pursuing BiPC, we have a range of courses ideal for your next step. Or leap, rather. With holistic teaching and hands-on experience at the core of each, we offer courses in Medical Sciences, Nursing, Pharma, and Agriculture. Read on, and discover all the doors that are waiting to be opened.



A CLOSER LOOK AT THE COURSES.

### THE AU SCHOOL OF PHARMACY

In the world of healthcare, pharmacists are crucial in delivering the right kind of medicines and care. With insight and accurate information, they give advice, and confidence. Since the pandemic, their role has been amplified. Resulting in a remarkable change in the industry. The course at AU is designed to meet that very demand, and equip students with the expertise, capability, and compassion, to achieve their dreams.

### Why ANURAG UNIVERSITY

The School of Pharmacy was established in the year 2005 and is one of the best institutions for pharmaceutical education in Telangana. The aim of our institution is to be a center for excellence in advanced studies and research in pharmaceutical sciences. With state-of-the-art infrastructural facilities, laboratories equipped with cutting edge technologies aid our students to be the best in the industry. The department consists of professionals and academicians from various streams of pharmaceutical sciences. Their vision is to establish academic excellence by providing a platform for students with a well-rounded liberal education on par with international standards.

The School of Pharmacy is ranked under 76-100 band by NIRF MHRD Govt. of India. The Pharmacy Programs are accredited by AICTE, PCI, NBA and Grade 'A' by NAAC Govt. of India.

- CPCSEA, Govt. of India approved Animal House Facility.
- Digital Campus with ICT enabled library resources such as KOHA, DELNET, e-journals and BENTHAM.
- LEXICOMP® a preferred drug reference online database for evidence-based drug information system for Pharm. D students.



## Programmes Offered

#### **Undergraduate** Courses

- B.Pharm, 4 years
- Pharm. D, 6 years

#### **Graduate Courses**

- B. PHARM
- PHARM. D

#### **Post Graduate Courses**

- PHARM. D (Post Baccalaureate)
- M. PHARM Specializations:
  - Pharmaceutics
  - Industrial Pharmacy
  - Pharmaceutical Analysis
  - Pharmacology
  - Pharmaceutical Regulatory Affairs\*

#### **Research Program**

• Doctor of Philosophy (Ph. D)

#### QUALIFICATION:

Minimum 50% aggregate marks in the qualifying examination in the Mathematics/Biology, Physics & Chemistry stream.



Pharmacy Graduates get placed in various prestigious MNCs like Novartis, Dr Reddy's, Bharat Biotech, Cognizant, Data monitor, Synowledge LLC, Suven life Sciences, GVK Bio, Vimta, Infocusrx, Pellets Pharma, and Genpact.



### PROFESSIONAL BODIES



Indian Pharmaceutical Association (IPA)



Indian Pharmacological Society (IPS)



Association of Pharmaceutical Teachers of India (APTI) An alumna of Kolhapur University, Manipal University, she specialised in Pharmaceutical Sciences. She completed her PhD in 2009, from SDNT University, Mumbai. And is an awardee of a Senior Research Fellowship under DBP, Govt. of India. She also received an SRF from the Department of Biotechnology, Govt. of India.

Dr. Vasudha has over 20 years of professional experience. She is the author of over 90 research articles in various national and international journals, and 6 books. She holds 7 patents in pharmaceutical sciences. Her current research interest is in developing nano formulations focusing on various aspects of nanoscience and nanotechnology, ranging from drug discovery preparations to their applications.



Dr. Vasudha Bakshi The Dean and Head of Department

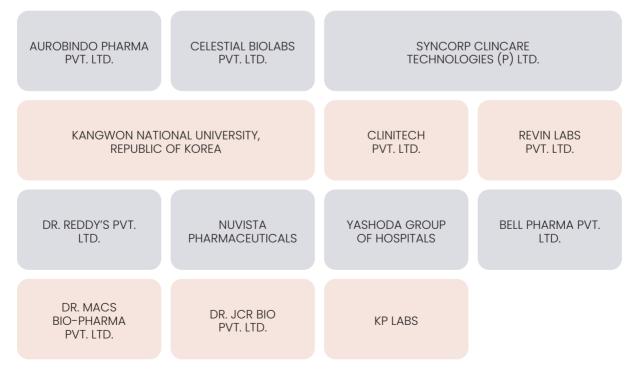


### **RESEARCH AND DEVELOPMENT**

The aim of AU is to be a premier research oriented and innovation driven university. Research Centers are developed and made a part of each Department to give an equal opportunity for all the members to facilitate multi-disciplinary research. The state-of-the-art infrastructure has witnessed many national and international collaborations, research projects and patents. Our faculty is dedicated towards research work through continuous learning and upgrading the skills required to make a mark in the field.



### ACADEMIC, INDUSTRY AND HOSPITAL COLLABORATIONS



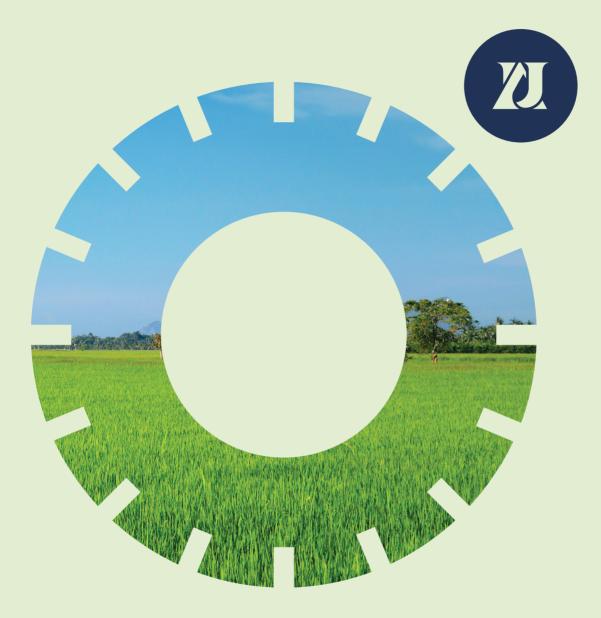


### CAREER OPPORTUNITIES

- CLINICAL PHARMACIST
- HOSPITAL PHARMACY DIRECTOR
- HOSPITAL STAFF PHARMACIST
- MEDICAL WRITER
- PHARMACEUTICAL ADVISOR
- MEDICAL SAFETY PHYSICIAN
- SUPPLY LOGISTICS LEADER
- DRUG SAFETY ASSOCIATE
- DIRECTOR OF PHARMACY IN HOSPITALS
- REGULATORY MANAGER
- COMMUNITY PHARMACIST
- QUALITY ASSURANCE MANAGER
- CLINICAL PHARMACIST
- STAFF PHARMACIST
- RETAIL PHARMACIST

### THE AU SCHOOL OF AGRICULTURE

The agriculture and agri-food industries are growing rapidly and changing constantly to adapt to an increasingly globalised market and the current health scenario. The AU B.Sc. Agriculture course equips students with latest agriculture methods, and innovative processes and technologies, to increase farm productivity, and help the Indian agriculture industry move into a sustainable model.



#### A 4-YEAR PROGRAM with credit-based syllabus - 185 CREDITS

**3 YEARS** of theory and practical courses

**1 YEAR** of experiential programs and internship

#### **4TH YEAR:**

- THE FIRST SEMESTER WILL HAVE 3 months of internship for rural agricultural experience in partner villages and another 3 months of agriculture industrial experience in industries.
- THE SECOND SEMESTER WILL HAVE an array of agricultural experiential programs in the upcoming fields such as IoT, Drone Technologies etc to benefit the careers of our students.

QUALIFICATION: Minimum 50% aggregate marks in higher secondary examination (10+2), conducted by any recognised board/ university, in the Physics, Chemistry & Biology/Botany/Zoology/Forestry/ Agriculture stream.

### ADMISSION PROCESS

Based on the merit in TSEAMCET/ APEAMCET and/or Marks secured in 10+2 or Intermediate Board.

### **COURSE DETAILS**

B.Sc. Agriculture syllabus at Anurag University will ensure that students get a deep understanding of Indian agriculture systems, and gain analytical & research skills involved with information systems and technologies. Some of the popular subjects taught

- Soil Microbiology
- Plant Breeding and Genetics
- Agricultural Economics
- Agronomy
- Plant Pathology
- Statistical Methods
- Post-Harvest Technology

#### **CAREER OPPORTUNITIES**

- Agriculture Officer
- Agri Research Officer
- Quality Assurance Officer
- Agri Operations Manager
- Agriculture Loan Officer (in Banks)
- Farm Manager
- Production Manager

#### **OTHER OPPORTUNITIES**

- Food processing industry
- Seed industry
- Pesticide industry
- Self-employed as horticulturists, organic entrepreneurs, etc.
- Banking sector as field engineers and officers



He received his B.Sc. (Ag) from Acharya N.G. Ranga Agricultural University, Hyderabad. He completed his M.Sc. and PhD from Jawaharlal Nehru Agricultural University, Jabalpur, specialising in Plant Pathology. For over 32 years, he worked at Professor Jayashankar Telangana Agricultural University, in teaching and research. He has more than 100 research publications to his name.



Dr. P. Narayan Reddy The Dean

### THE AU SCHOOL OF NURSING

In healthcare, and life, nurses play the most crucial role, all over the world. The care, the compassion, through health and sickness. Nursing is for those who love to serve humanity. Our B.Sc. Nursing covers a whole spectrum of knowledge, skill, and aptitude.

#### **Undergraduate Programme**

B.Sc. Nursing, 4 years

#### **Paramedical Courses**

- Medical Lab Technology (Diploma)
- Radiology & Imaging Technology (B.Sc. & Diploma)
- Medical Sterilisation Management & Operation Theatre Technology (B.Sc. & Diploma)
- Anaesthesia Technology (B.Sc. & Diploma)
- Medical Record Technology (B.Sc. & Diploma)
- Dialysis Technology (B.Sc. & Diploma)
- Emergency Medicine & Critical Care Technology (B.Sc.)
- Physiotherapy (Diploma)

#### QUALIFICATION:

#### B.Sc. Courses

- The minimum age for admission is 17 years as of 31st December of the year of admission.
- Minimum education:
  - 10+2 in Science (Physics, Chemistry, Biology) & English Core/English Elective, with 45% marks from any recognised board under AISSCE/CBSE/ICSE/SSCE/ HSCE, or equivalent.
- Student must be medically fit.

#### **Diploma Courses**

The medium of instruction in all paramedical courses is English. The minimum educational qualification required is an intermediate degree in BiPC. If candidates with BiPC degree are not available, intermediate degree in MPC/ thereafter other degrees will be preferred. Except for the course of DRTT, for which BiPC/MPC degree is compulsory.

#### **CAREER OPPORTUNITIES**

Upon completing the B.Sc. Nursing/ GNM, a nurse is licensed as a Registered Nurse and Midwife (RNRM), by the State Nursing Council, and is eligible to practice Nursing and Midwifery. They can hold positions such as:

- Nurse Practitioner
- Clinical Nurse Specialist
- Nurse Midwife
- Nurse Anaesthetist
- Forensic Nurse
- Nurse Educator
- Nurse Researcher
- Nurse Administrator



#### **OTHER OPPORTUNITIES**

- Work independently
- Work inter-dependently in clinics, hospitals, schools, and the industry as a Care Giver, Health Educator, Teacher, Counsellor, and Collaborator to perform preventive, promotive, curative, and rehabilitative activities.

#### ACADEMICS BEYOND B.SC. NURSING

- Masters
- PhD
- One-year Post Basic Diploma in various clinical specialities

She holds a BscN and MN. She was the Deputy Director of Nursing, GoAP; Principal of the Govt. College of Nursing, Hyderabad; Assistant Commissioner – Nursing, APVVP; and Consultant Nurse Midwife UNICEF HFO. Her research included a guide for PG and UG students, 1998, and she has published various articles in national and international journals.



Prof. Rafath Razia The Dean



Anurag University is proud to introduce the Neelima Institute of Medical Sciences, with MBBS starting this year, as permitted by the National Medical Council. The institute has also acquired the Essentiality Certificate from the Government of Telangana.

At the institute, we believe in empowering students to become future healthcare leaders. We take pride in offering studentcentric education, emphasising on both academic excellence and practical experience. The institute has comprehensive facilities for teaching, research, and patient care, with medical and paramedical courses at the undergraduate level.

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### **CAREER OPPORTUNITIES**

#### Undergraduate Programme

MBBS, 5 years

**QUALIFICATION:** Minimum 50% aggregate marks in higher secondary examination (10+2), conducted by any recognised board/university; in the Physics, Chemistry & Biology stream; and qualified National Eligibility cum Entrance Test (NEET).

#### **Professional Opportunities**

Students can pursue a career in Medicine as a Physician or Surgeon. They can also specialise in a particular area of Medicine by pursuing postgraduate education, such as MD or MS.

#### **Research Opportunities**

In addition to clinical practice, MBBS graduates can also engage in medical research. Many medical institutions offer research opportunities for students and faculty, allowing them to contribute to the advancement of medical knowledge.

#### **Global Opportunities**

MBBS graduates have the opportunity to work in healthcare systems around the world. Many countries have reciprocal agreements that allow foreigntrained doctors to practice in their country after meeting certain requirements.





Dr. B. LAKSHMI PRASANNA Dean – Neelima Institute of Medical Sciences

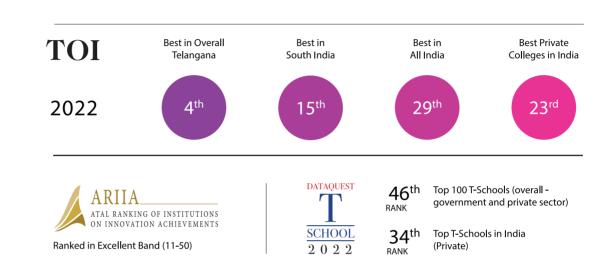
She completed her MBBS from Kurnool Medical College, Kurnool; MD from Osmania Medical College, Hyderabad; and FIME from JNMC (Jawaharlal Nehru Medical College, Belagavi, Karnataka. She has immense experience in teaching in Medical Collges. She has worked as Assistant Professor in Kameneni Institute of Medical Sciences, Narketpally, as Associate Professor and Professor in Kameneni Academy of Medical Sciences and Research Centre, Hyderabad & as Professor and HOD of Government Medical College Nalgonda and comes with immense experience in medical and health sector.

### WHAT MAKES ANURAG UNIVERSITY, THE PLACE TO BE.

- Anurag University is ranked by NIRF as Telangana's best private university
- AU follows syllabuses approved by Indian Council of Agricultural Research (ICAR), and Indian Nursing Council, New Delhi
- Our immense success in Engineering, Pharmacy and Management disciplines ensures a unique and holistic university experience
- Information Technology-based practices are on the rise and our

graduates will be well versed with state-of-theart technologies taught by our top Computer Science and IT professors

- The syllabus is integrated with courses in IoT, AI/ML, Information Systems and Drone Technologies, and other upcoming fields
- We offer these courses as a part of our longterm vision to serve the society



### GREAT EDUCATION, RECOGNISED TIME AND AGAIN.

Accreditation represents an additional level of quality assurance that applies to specific programs within an institution. Anurag University is accredited by the following agencies.



Recognised by UGC



"A" Grade by National Assessment and Accreditation Council (NAAC)



Pharmacy programs are approved by Pharmacy Council of India (PCI)



Accredited by NBA under TIER-1 CSE, IT, ECE, EEE, Mechanical, Civil & Pharmacy





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