

Indispensable to
entrench
the life

EAMCET CODE

VKSR



VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES

Professional Academy of Education and Research (Regd. Society)

Rajahmundry

E.G. Dist. Andhra Pradesh





T. Ch. Subbarao,
Chairman

Vision

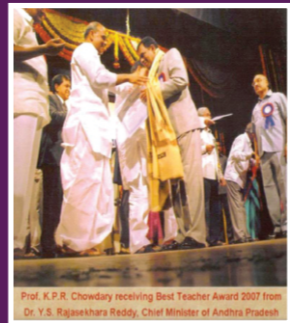
To be an outstanding institute of excellence ever in pursuit of newer horizons and to provide assured quality education and training that helps transformation of self-reliant individuals and society.



VIPS staff
pioneers in pharmacy education

Mission

To meet the needs of Society at large locally, nationally and internationally and providing necessary knowledge and skills to commence practicing competently in a variety of settings including Community, Hospital, clinical pharmacy and Pharmaceutical Industry



From the Director's Desk

Dr. T. V. Narayana
M.Pharm, PhD

The institution is led by renowned personality Dr.T.V.Narayana a noted multifaceted leader of repute in the field of Pharmacy. The institution has made great progress in grooming graduates, postgraduates, and researchers by providing effective value based education by focusing on overall development of an individual through state-of-art facilities.

Dr. T.V. Narayana, M.Pharm, PhD is having 32 years of rich experience in teaching, research and administration. He is an iconic figure in the field of Pharmacy Profession, particularly pharmacy education with a rare blend of academic excellence, entrepreneurship, organizational & management skills, leadership qualities and above all, an everlasting enthusiasm to serve the field of Pharmacy & Pharmacy Education. He was the state and National merit scholarship holder and the winner of Sri B. V. Patel Trust Memorial scholarship for securing first seat in B. Pharm in Andhra University in 1980.



To become
a leader...
You need to train
with the leader





Vikas Institute of Pharmaceutical Sciences, Rajahmundry. Established in the year 2008 with a vision to produce quality pharmacists on par with the Global Standards.

The vision is driven by a spirit of social awareness, sincerity in offering the best education and striving for innovative solutions to the enthusiastic, motivated and meritorious students who transform themselves into knowledgeable professionals.



An unparalleled educational experience

- Research Driven Education
- High Caliber Peer Group
- High impact Leadership
- 100% Placement Assistance
- Proficiency in Presentation skills



Fruitful Career

For you

VIPS gave fruitful career to the students through different vision, moulding grooming and shaping the future of aspiring student community and helping them to accomplish their ambitions.

We prepare the students to assume responsibilities in creative, preventive and promotive levels of healthcare through out national and international levels. Our success is mainly due to the teamwork, dedication and application of the entire staff and management.



The Society consist of nine active executive committee members with eighteen General Body members in addition to nine highly experienced seniors enriched and excelled in the fields of education and charitable and promotional activities as Patrons. These patrons consistently guide the society and the promoters are actively associated with various social, charitable and educational activities so far throughout their life. The Chairman of the society is Sri. T.Ch. Subba Rao and promotional activities of the education.

The Secretary, Dr. TV. Narayana, is the guiding force of the society and he is professional in Pharmacy with experience of more than 30 years in teaching. He is National President of the Indian Pharmaceutical Association and actively involved in organizing various seminars, conferences, workshops to the pharmacy teachers, students to update their knowledge with the latest development taking place in pharmacy and Pharmaceutical Sciences Globally. He has attended many International Conferences organized by FIP, FAPA, AASP, SEAR Pharm Forum, WHO and presented 24 papers to his credit. He is nominated as Global Pharma Education Task Force Member in the 67th World Congress of FIP held at Beijing, China in 2007, He is also involved in various Social and charitable activities and so far helped more than 50 students financially in pursuing their education. He has guided nearly 1500 students so far in the field of pharmacy. The Vice-Chairman, Sri. T. Srinivasa Rao, Treasurer Smt. P. L. Sunayana, Joint Secretary Mr. Bharat Vikas, Directors Sri. T. Nageshkumar, Smt. Durgarani are highly qualified and educated people who are actively involved in uplifting and fulfilling the objectives of the society.

A Sparkling
Future
Begins @
VIPS



Programs offered

- B Pharm - Bachelor of Pharmacy (4 Yrs.)
- M Pharm - Master of Pharmacy (2 Yrs.)
- Pharmaceutics
- Regulatory Affairs
- Industrial Pharmacy
- Pharmaceutical Analysis
- PharmD - Doctor of Pharmacy (6 Yrs.)
- PharmD - Post Baccalaureate (6 Yrs.)





Bachelor of Pharmacy (B.Pharm)



Academic Focus

The Bachelors Degree Program enables the student to understand the subject by taking through Dispensing, Pharmaceutical Technology, Applied Biochemistry, Industrial Pharmacognosy, Computer Science etc., which give them a strong career support.

Career Scope

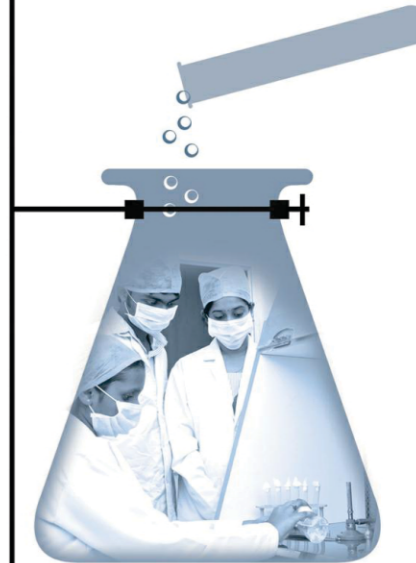
The qualification in Pharmacy gives enormous national and international career and employment opportunities in areas such as : Academics-Teaching, Research and Development, Administration, Management, etc., and Regulatory affairs - in government and Statutory bodies in drug / manufacturing regulation / implementation / Quality Control etc.

Admission Eligibility

Pass in 10+2/ 'A' level or its equivalent from any Board or Council with 50% aggregate marks in Physics, Chemistry and Mathematics / Biology.

Duration

Four Years.



Master of Pharmacy (M.Pharm)

Academic Focus

Specialization in Pharmacy deals with specific aspects of scientific knowledge that includes design, fabrication, and evaluation of drug delivery systems. For effective design, fabrication and evaluation of drug delivery systems, it requires knowledge in a number of areas such as the chemical sciences biological sciences and mathematics. Post graduate programs in pharmaceutics frequently include academics from other departments such as chemistry, materials science, engineering, biochemistry, medical science and mathematics.

Advanced studies in the PG program lets one discover newer depths of gastrointestinal drug absorption, excipient and processing effects on drugs product performance, prodrug design, solubility and dissolution phenomena, drug transport mechanisms, drug stability, computational chemistry, Chemical structure physical property relationships, crystallization mechanisms, permeation enhancers, delivery of anticancer drugs and many other areas. It is also generally entails studying factors in transforming a pure drug substance into a bioactive dosage form, where the right amount of drug is available at the correct site for just the right amount of time.

Career Scope

Those who specialize in pharmacy sciences work in academia, industry and the government. The types of departments in industry needing pharmaceutical scientists include pharmaceutical development, bio pharmaceuticals, drug metabolism and quality control and assurance. This advanced also puts you in positions of greater responsibility. It not only places you in good working environment, it also allows for greater earning potential. With the soaring investments in healthcare and pharmaceutical industry world over, the prospects for rewarding careers are growing every day.

Admission Eligibility

Pass in B. Pharm degree from any recognized Board or Council recognized, approved by AIU (Association of Indian Universities) & approved by PCI under sec. 12(a) with not less than 50% of the maximum marks (aggregate of 4 years in B.Pharm).

Duration

Two years.

M.Pharm (Pharmaceutics)

Biopharmaceutics and pharmacokinetics
Pharmaceutical formulation technology
Physical Pharmaceutics
Quality Assurance
Novel drug delivery systems
Pharmaceutical equipment and validation
Regulatory Affairs

M.Pharm (Industrial Pharmacy)

Biopharmaceutics and pharmacokinetics
Pharmaceutical formulation technology
Pharmaceutical Production Management
Quality Assurance
Novel drug delivery systems
Pharmaceutical equipment and validation
Regulatory Affairs

M.Pharm (Regulatory Affairs)

Advanced pharmaceutical analysis techniques
Pharmaceutical analysis
Quality control of pharmaceutical dosage forms
Biological standardisation
Quality assurance
Analytical method development and validation
Regulatory Affairs



Doctor of Pharmacy (PharmD & PharmD Post Baccalaureate)



Academic Focus

Pharmacy is emerging as the critical branch of healthcare by spreading its reach into newer technologies such as process biotechnology, bio-engineering, nanotechnology, computer drug design etc. The programme gives a thorough grounding into the subject through an emphasis on actual practice and orientation towards service through penetrative laboratory experiments and motivated research projects.

Career Scope

The Doctor of Pharmacy qualification provides enormous national and international career and employment opportunities in areas such as: Academics - Teaching, Research and Development, Administration, Management, Pharmacy, Practice, Community Service etc.

Admission Eligibility

PharmD

Pass in 10+2/ 'A' level for any Board or Council with Physics, Chemistry, Maths, Biology and student must have complete the age of 17 years at the time of admission.

PharmD (Post Baccalaureate)

A pass in B Pharm degree examination of VIPS or any other recognized Indian University or any other degree courses in Pharmacy recognized as equivalent. Eligible candidates are directly admitted to 4th year of Pharm D course as lateral entry.

Duration

Six years (Five years of study and one year of internship or residency) leading to Doctor of Pharmacy.

Course Content

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|--------------------------------------|--|
| Human Anatomy and Physiology | Pharmaceutical Analysis |
| Pharmaceutics | Pharmaceutical Jurisprudence |
| Medicinal Biochemistry | Medicinal Chemistry |
| Pharmaceutical Organic Chemistry | Pharmaceutical Formulations |
| Pharmaceutical Inorganic Chemistry | Hospital Pharmacy |
| Pathophysiology | Clinical Pharmacy |
| Pharmaceutical Microbiology | Biostatistics & Research Methodology |
| Pharmacognosy & Phytopharmaceuticals | Biopharmaceutics & Pharmacokinetics |
| Pharmacology | Clinical Toxicology |
| Community Pharmacy | Clinical Research |
| Pharmacotherapeutics | Pharmacoepidemiology and Pharmacoeconomics |

Home of leading edge research

The college is well equipped research and regular practical laboratories constructed as per GMP norms. The laboratory facilitates class work and research as per the norms of All India Council for Technical Education (AICTE, New Delhi) and Pharmacy Council of India (PCI, New Delhi).

Well trained research guides and finest lab technicians train the students in safe and effective handling of the sensitive instruments and machinery belonging to various disciplines of pharmaceutical sciences.

VIPS is in the process of getting approval from the University as one of the authorized research institutes for Ph.D program in Pharmacy.

Projects being researched on include
Pharmaceutics
Industrial Pharmacy
Pharmacology
Pharmacy Practice



Projects at hand

Pharmaceutics and Industrial Pharmacy :

Development of oral controlled drug delivery systems
Development of transdermal drug delivery systems
Development of solubility enhancement techniques
Floating drug delivery systems
Nano emulsions, Nanoparticles and liposome's
Drug conjugates
Targeted drug delivery systems to brain and inflammation
Provesicular transdermal systems
Provesicular powder for oral delivery
Lipid based drug delivery systems

Pharmacy Practice :

Stroke risk assessment
Drug utilization evaluation
Drug utilization studies in pregnancy
Evaluation of antimicrobial utilization for their appropriateness
Drug interaction monitoring
Drug Formulation development
Studies on Quality of life in diabetic patients
Parenteral iron therapy in pregnancy

International Centre for Innovation

International center for innovation is a multi crore, coordinated nodal project of VIPS aimed to provide consultancy services to the pharma industry and in turn students of B. Pharm, M. Pharm, PharmD can try their hands in live projects.

Regular visits of pharma professionals from various disciplines of industry help the students to understand key skills of pharmaceutical sciences and enrich the young minds positively.



VIPS Students in Health Campaign



Professional activities



Papers presented by students :

- National : 96
- International : 24

| | |
|----------------------------------|-----|
| Seminars Organized | 78 |
| Workshops Conducted | 20 |
| Guest Lectures Organized | 116 |
| NSS Activities Organized | 23 |
| National Seminars Attended | 24 |
| Intl. Seminars Attended | 18 |
| NEC State Round | 05 |
| Personality Development Training | 20 |
| Communications Skills Training | 20 |
| Placement Conclave | 10 |



VIPS staff and students during FIP world pharmacy congress



IPA-SF Student Exchange Programme



Personality development training Program



NSS UNIT



100% Placements assistance

Building Inauguration



Dr. B. Suresh
President, PCI, New Delhi

Dr. J.A.S. Giri
President, IPA, Mumbai

Dr. V.B. Desai
Former Drugs Controller, GOK



Prof. K. Chinnaswamy
President, 64th IPC 2012

Dr. C. Gopal Krishnamurty
President, 64th IPC 2012

Cultural Programmes





LORD DHANVANTHARI GOD OF MEDICINE

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E-mail: principalvips@gmail.com