



BASAVARAJESWARI GROUP OF INSTITUTIONS

**KISHKINDA
UNIVERSITY, BALLARI**

Established under Karnataka Act No 20 of 2023
Recognised by Govt. of Karnataka & UGC, New Delhi



T.E.H.R.D Trust

Attention BiPC, PCB & PCMB Students

Study **PHARMACEUTICAL ENGINEERING**

EMERGING
ENGINEERING
COURSE

FROM KISHKINDA UNIVERSITY.

DID YOU KNOW?

There are **82,500+** Job Openings
in **Pharmaceutical Industry** in India.

*as per an independent survey by naukri.com

Join the **Healthcare Revolution!**

Discover an industry filled with
promising future, innovation & purpose.



ADMISSIONS OPEN

FOR 2025 - 26

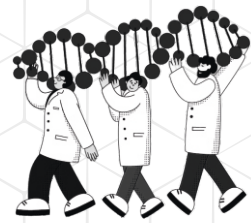


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www.kishkindauniversity.edu.in

advancing knowledge
transforming lives

Why Choose Pharmaceutical Engineering?

IN KISHKINDA UNIVERSITY.



INDUSTRY-FOCUSED CURRICULUM



Blends engineering principles with Pharmaceutical Sciences to meet modern industry demands.

STATE-OF-THE-ART LABORATORIES



Equipped with advanced instruments for drug formulation, analysis and process simulation.

EXPERIENCED FACULTY



Mentorship from experts with academic research & industry experience for advanced learning.

STRONG INDUSTRY COLLABORATIONS



MoUs with top pharma companies for internships projects, and placement opportunities.

RESEARCH EMPHASIS & INNOVATION



Encourages student-led research, patent filing, & participation in national conferences.

REGULATORY & QUALITY TRAINING



Focus on GMP, FDA guidelines, and quality assurance techniques to ensure job readiness.

INTERDISCIPLINARY LEARNING



Courses integrated with pharmacology, biotechnology, and chemical engineering.

CAREER READINESS & PLACEMENT ASSIST



Dedicated placement cell with strong placement record in multiple sectors & industries.

ENTREPRENEURSHIP DEVELOPMENT



Support for innovation, research and start-up incubation through dedicated cells.

HIGHER STUDIES OPPORTUNITIES



Pathways to M. Pharma, MTech, MS, PhD or MBA in India and overseas.

GET A CHANGE TO WORK IN TOP PHARMACEUTICAL COMPANIES

AstraZeneca

Abbott

AUROBINDO

Biocon

Cipla

glenmark
A new way for a new world

Dr.Reddy's

LUPIN

USV

gsk

Johnson & Johnson

SUN
PHARMA

Mankind
Service Life

Pfizer

Piramal

RANBAXY
LABORATORIES LIMITED

torrent
PHARMA

zydus
CRO. INDIA. LIFE

Interesting Facts about Pharmaceutical Engineering



A BOOMING MARKET

With over **82,500+** Job Openings in India as per naukri.com, the Indian Pharmaceutical market is projected to reach a **staggering USD 130 Billion by 2030**. This exponential growth signifies a massive demand for skilled professionals in the sector and remains drastically un-fulfilled.

SIGNIFICANT EXPORT GROWTH

India's drug and pharmaceutical exports have shown remarkable growth, reaching **USD 27.9 billion in FY 23-24**. This highlights the strong international demand for Indian pharmaceuticals and the opportunities for engineers in export-oriented manufacturing.

STRONG DOMESTIC MANUFACTURING BASE

India boasts a well-established domestic pharmaceutical sector with over **3,000 drug companies** and **more than 10,500 manufacturing units**. This extensive infrastructure provides a wide array of opportunities for engineers in manufacturing, quality control, research, and development.

GLOBAL LEADER IN GENERICS

India is proudly known as the **"Pharmacy of the World"** and is the largest provider of generic medicines globally by volume, holding a substantial **20% share of total global pharmaceutical exports**. Pharmaceutical engineers are crucial in maintaining and advancing this leading position.

LARGEST NOS. OF PRODUCTION PLANTS

Outside of the U.S.A, India has the **largest number of (FDA) approved manufacturing facilities**. This underscores the high quality and regulatory standards maintained in the Indian pharmaceutical industry, where pharmaceutical engineers play a vital role in ensuring compliance.

GOVERNMENT SUPPORT AND INVESTMENT

The Indian government is actively promoting this sector through initiatives like the **Production Linked Incentive (PLI) scheme** with an outlay of **₹15,000 Crore**. This focus on boosting domestic manufacturing and research creates a favourable environment for growth and numerous opportunities for skilled pharmaceutical engineers & entrepreneurs.

Career Opportunities in Pharmaceutical Engineering



Manufacturing Engineer

Optimizes drug production processes for efficiency and compliance.



Process Development Scientist

Designing and scaling up chemical and biological processes.



Quality Assurance Specialist

Developing and Implementing quality control procedures & conducting audits.



Quality Control Analyst

Various analytical techniques and adhering to standard operating procedures (SOPs).



Validation Engineer

Planning, executing and documenting validation activities for reliability & consistency.



Regulatory Affairs Specialist

Handling regulatory documents to govt. agency for drug approval & ensuring compliance.



Research and Development

Conducting research to discover new drugs, develop novel drug delivery systems.



Project Engineer

Managing & coordinating engineering projects like budgeting, scheduling & procurement.



Instrumentation Control Engineer

Designing, installing, and maintaining the automated systems and instruments.



Packaging Engineer

Designing and developing packaging solutions to ensure stability & comply with regulations.



Supply Chain Manager

Managing the flow of materials and products throughout the pharmaceutical supply chain.



Lecturer/Professor/Trainer

Teaching universities & academic institutions, contributing to the education & training.

The specific responsibilities and required skills may vary depending on the employer and the specific position.

Eligibility Criteria for Pharmaceutical Engineering

- * Students who have passed BiPC, PCMB, PCB and any one from Physics, Chemistry, Biotechnology & Maths with English as one of the languages of study and should have obtained a minimum of 45% marks.
- * For SC/ST & Other backward classes of Karnataka students only, the minimum marks is 40% in aggregate in the optional subjects in the qualifying examination like CET / Comed-K / AIEEE any other equivalent entrance examinations.



We also offer **Lateral Entry** into Pharmaceutical Engineering

KCET Code: E-301 (for Engineering)

Eligibility Criteria for Lateral Entry:

- * Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.
- or
- * Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject.
- or
- * Passed B.Voc/3-year D.Voc. Stream in the same or allied sector. (The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students from diverse backgrounds to achieve desired learning outcomes of the programme)

A CAMPUS BUILT FOR YOU

MOVING TO NEW CAMPUS BY SEPT 2025



50 Acres
Green Field Campus



4,00,000 Sq Ft
Built-up Area (I Phase)



150+ Experienced
Faculty & Staff



Wi-Fi Enabled Campus
with 2GBPS Bandwidth



5 Acres Dedicated
Sports Complex



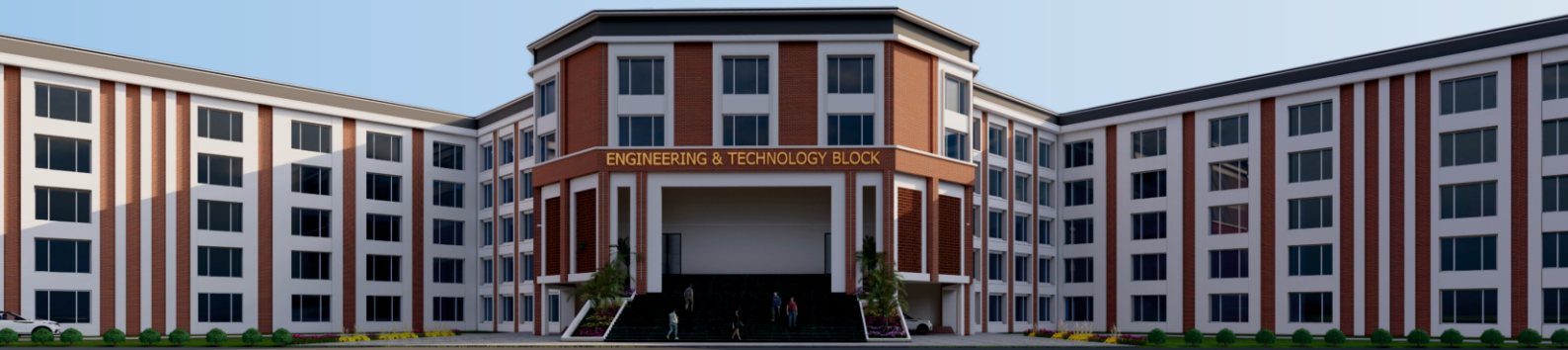
Amenities on Campus:
Separate Hostel for Boys and Girls
Shopping Complex, Hospital & Bank



450 Seater Ultra
Modern Auditorium



Transportation Facility
for easier commute



WE ARE HERE FOR YOU

Reach out to us for Academic Programs, Admissions,
Campus tour & for everything else on your mind.

For admissions call:

☎ **636-448-2227**
636-448-2226
805-000-1687
636-440-0148

Write to us:

✉ admissions@kishkindauniversity.edu.in

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Campus:

📍 28th km on Ballari-Siruguppa Road,
Near Sindhigeri, GP No. 735,
Hagalur, Siruguppa Taluk,
Ballari - 583120 KA



SCAN FOR
LOCATION

CET Codes: (For applying through CET)

KCET: E-301 (for Engineering)

VISIT FOR ADMISSIONS

KU Admission Offices

- Next to BITM, Jnana Gangotri campus,
Ballari - Hosapete Road, near Allipura, Ballari
- Next to Ballari Business College, Ward No 35,
Ganesh Nagar, opp KSRTC Bus Depot, Siruguppa Road, Ballari