



**PLASTINDIA
INTERNATIONAL
UNIVERSITY**

Building Our Future Together

SPONSORED BY PLASTINDIA FOUNDATION

UGC Recognized and AICTE Approved

In Technical Partnership with



University of
Massachusetts
Lowell

Learning with Purpose

INDIA'S FIRST UNIVERSITY

DEDICATED TO PLASTICS, POLYMER ENGINEERING,
AI AND SUSTAINABILITY.



INFORMATION BROCHURE

PLASTINDIA INTERNATIONAL UNIVERSITY

Plastindia International University (PIU) is established under Gujarat Private Universities Act, 2009 (amendment 2016). PIU is first of its kind initiative which encompasses fundamentals, practical knowledge, hands on training, cutting-edge research, and innovation. The School of Engineering at PIU offers two Undergraduate Program B. Tech in Plastics and Polymer Engineering and B. Tech in Computer Science and Engineering. With the curriculum driven by evolving industry requirements, these courses are designed to cater to the sustainable needs of the society. The Postgraduate and Doctoral program are planned to commence in the subsequent phases.



VISION

To provide world class education and well trained, culturally sensitive technical human resource to the Plastics, Polymer, IT and Allied Industries through technology and management courses.

MISSION

To become a world class academic institution for imparting education, training, research & innovation in the Plastics and Polymer Industry.

Key Objectives

- Set up a multi-faculty Technical University specializing in Plastics and Information Technology.
- Establish World Class Research and Development Center in Plastics Technology and Polymer Science.
- Promote Process Design, Testing and Innovation in Plastics Technology and Polymer Science through the intervention of Information Technology.
- Provide Skilled Human Resources to Plastics, Polymer, IT and allied industries.
- Establish a World Class University for Higher and Continuing Education with an emphasis on periodical up gradation of technology and curricula.
- To conduct Continuing Education programs to ensure that the industry is updated about latest practices in technology and production.
- To collaborate with International Universities with an objective to ensure that academics meet international standards.

LEADERSHIP TEAM OF PIU



Shri. M. P. Talaria
President - PIU,
Managing Director - Supreme Industries Ltd.



Dr. Raju Desai
Vice President - PIU,
Chairman - Jyoti Plastic Works Pvt. Ltd.



Shri. Ravish Kamath
Member - PIU, President - Plastindia Foundation
CEO - Big Bags International Pvt. Ltd.



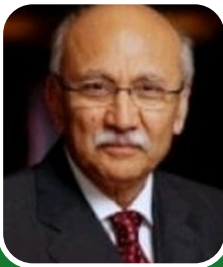
Shri. Jigish Doshi
Member-PIU, Imm. Past President - Plastindia Foundation
Chairman & Managing Director-Vishakha Group



Shri. Jayesh Rambhia
Member-PIU
Managing Director- Premsons Plastics



Shri. K.K.Seksaria
Member-PIU
Managing Director-Uma Plastics Ltd.



Shri. Kamal Nanavaty
Member - PIU, President Strategy Development,
Reliance Industries Ltd.



Shri. Achal Thakkar
Member-PIU
Managing Director – Tipco Group



Dr. Kiran Patil
Member-PIU
Dean- School of Engineering



Smt. Sunaina Tomar, IAS
Member - PIU, Additional Chief Secretary,
Higher & Technical Education



Shri. Manan Sheth
Member - PIU,
Project In charge PIU



Shri. Viral Vaishnav
Member Secretary - PIU,
Chief Administrative Officer, I/C Registrar

INDUSTRY BACKGROUND OF PIU

PIU is a not-for-profit institution.

Founded by the Plastics Industry for the Plastics Industry!

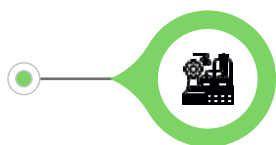
- Supported by leading industry players, ensuring industry-aligned education and research.
- Placement support with top companies like RIL, Supreme Industries, Jyoti Plastics, Tipco Industries, Rajiv Plastics and many more.
- Access to cutting-edge Industry 4.0, Automation, and Sustainable Plastics Technologies.

INDUSTRY-ACADEMIA PARTNERSHIP - KEY FOCUS FOR PIU'S JOURNEY

- In pursuit of our vision of developing a world-class talent pool for the Plastics and Polymer sector, we aspire to collaborate with industry for internships, placements, field visits for exposure, and guest sessions to develop insight and familiarization.
- Industry-academia partnership can strengthen the industry through corporate training, joint research, and assistance in troubleshooting.

We look forward to collaborating with industries of any size, scale, or type across the Plastics and Polymer value chain.

OVERVIEW OF INDIAN PLASTICS INDUSTRY



Industry Landscape

- Comprises over 50,000 processing units contributing to the economy.



Government Initiatives

- 'Skill India' enhances vocational training in Plastics engineering & manufacturing



Career Prospects

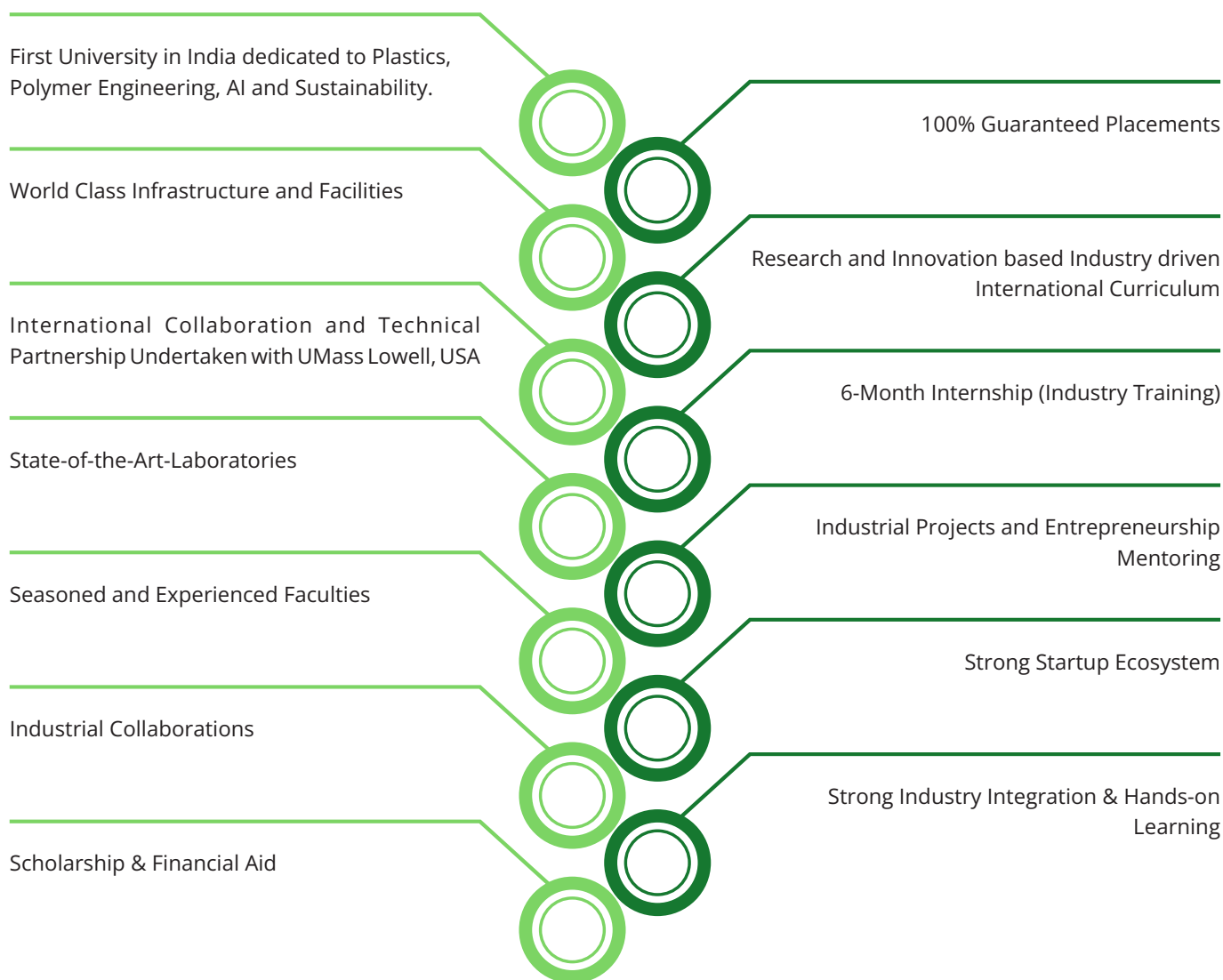
- Offers diverse career paths with abundant job openings in emerging areas like sustainable materials, recycling technologies, and polymer research.



Market Growth

- From around 150 countries in earlier years, India's plastics exports now reach more than 200 countries around the globe, showcasing the sector's expanding international presence.

WHY PIU?



RESEARCH, CONSULTANCY AND TRAINING

Training & Development

Our training programs are regularly updated to incorporate the latest trends, technologies, and best practices. We offer:

- Short Term Training Programs (Classroom and Virtual-Live)
- Certificate Programs (Short to medium term)
- Corporate Training
- Masterclass

Research and Innovation

We focus on broad future areas in Polymers and Sustainability. Some of the areas that we work in the direction of research are:

- Sustainable Plastics and Biopolymers
- Recycling and Waste Management
- Advanced Material Science
- Polymer Additives and Compounding

FACULTY, EXPERTS AND MENTORS

FACULTY



Prof. Kiran Patil,

Dean,
School of Engineering, PIU



Dr. Prashant Gupta,

Sr. Assistant Professor,
School of Engineering – PIU



Dr. Pratibha Jadhav,

Assistant Professor,
School of Engineering – PIU



Dr. Akansha Pandey,

Assistant Professor,
School of Engineering – PIU



Mr. Praharsh Patel,

Assistant Professor,
School of Engineering, PIU



Dr. Parijat Shukla,

Associate Professor,
School of Engineering – PIU



Dr. Prashant Paraye,

Assistant Professor,
School of Engineering, PIU



Prof. Wan-Ting (Grace) Chen,

Department of Plastics Engineering,
UML, USA



Prof. David O Kazmer,

Department of Plastic Engineering,
UML, USA.



Prof. Bridgetter Budhlall,

Department Chair,
Department of Plastic Engineering,
UML, USA.



Prof. Amir Ameli,

Department of Plastics Engineering,
UML, USA



Prof. Ramaswamy Nagarajan,

Department of Plastics Engineering,
UML, USA



Prof. Margaret Sobkowickz Kline,

Department of Plastics Engineering,
UML, USA



Prof. Carol Barry,

Department of Plastics Engineering,
UML, USA



Prof. David Masato,

Department of Plastics Engineering,
UML, USA



Prof. Jay Park,

Department of Plastics Engineering,
UML, USA

INDUSTRY EXPERTS & MENTORS



Mr. Vinod Kumar,

General Manager,
Reliance Industries Ltd



Mr. Sanjay Shah,

Advisor,
Plastics Processing & Machinery
Sector

ACADEMIC ADVISORS



Dr. Kedar Kulkarni,

Head, AI for New Energy
RIL, R &D, Bengaluru



Prof. Rajesh Ingale,

Vice Chancellor, DES Pune University,
CEO, Vigix Tech Pte. Ltd., Singapore



Dr. Falguni Ranadive,

Technical Lead
L&T Technology Services, Pune



Mrs. Trapti Kalra,

Co-Founder and Technical Leader,
SarbhakAI, Gurgaon
Ex-IBM Global AI Leader & IBM
Quantum Ambassador

ACADEMIC PROGRAMMES

B. Tech in Plastics and Polymer Engineering (Regular and Lateral Entry)

- The program is focused on material processing & design, recycling, and Sustainability.
- This flagship program is under the School of Engineering.
- Intake Capacity: **60 seats**.

B. Tech in Computer Science and Engineering (Regular and Lateral Entry)

- The Computer Science program is focused on Artificial Intelligence, Machine Learning, Data Analytics, Design, Manufacturing/Industry 4.0, Automation and Robotics with a specialized alignment to the plastics industry.
- Intake Capacity: **60 seats**.



FEES

Annual Tuition Fees:

Rs 97,000/- (to be paid in two installments)

Refundable Fees:

1. Security Deposit (Onetime) Rs. 10,000/-
2. Library Deposit (Onetime) Rs. 2,500/-

HIGH RETURN ON INVESTMENT

- The cost of education at PIU is an investment - graduates secure high-paying jobs, ensuring a return far greater than the tuition fees.
- Students can secure an impressive starting annual package of Rs. 6-7 lakh.
- 100% Guaranteed Placements in B.Tech in Plastics & Polymer Engineering.

REFUND POLICY

In the unlikely event that a student with a 6.5 CGPA or more in B.Tech in Plastics and Polymer Engineering does not secure a placement, his or her tuition fees will be refunded.

PIU -UML PARTNERSHIP



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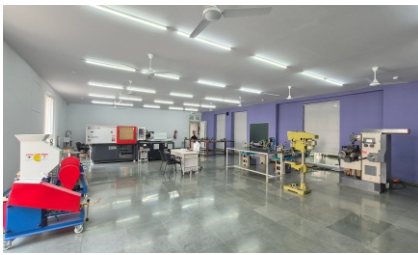
A Legacy of Excellence in Plastics Engineering

- **Oldest & Most Prestigious:** UMass Lowell houses one of the world's first and most recognized Plastics Engineering programs started back in 1954.
- **Global Leader:** Renowned for cutting-edge research and innovation in Plastics technology.
- **ABET Accreditation:** One of the few plastics programs globally accredited by ABET.



Innovation & Industry Collaboration

- Advanced Research in Sustainable Plastics & Polymers
- State-of-the-Art Facilities & Testing Centers
- Strong Industry Partnerships with global plastics and polymer industries
- Expert Faculty & Research Pioneers in polymer science, injection molding, and additive manufacturing



OUR PARTNERS





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Email: admissions@plastindia.edu.in, info@plastindia.edu.in

Website: www.plastindia.edu.in

