

# First time ever!



**GBU & IPUA** are jointly starting a **Post Graduate Diploma Course** in PU technology from **Sep. 2020**.

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ENROLL NOW**

**Gautam Buddha University** (GBU), Greater Noida (UP) and **Indian Polyurethane Association** (IPUA) jointly introduces India's first ever **Post Graduate Diploma Course in Polyurethane Technology**.

The objective of this unique course is to prepare science or engineering graduates / masters in the PU technology and to build a highly skilled workforce for the Indian polyurethane industry.

## PROGRAM DETAILS

A unique collaboration between Industry and academia, the course design, skill and learning will be a joint effort of GBU and IPUA. This program will delicately balance practical work, skill, theoretical knowledge and industry exposure.

**Course Name: PG Diploma in Polyurethane Technology,**

School of Vocational Studies & Applied Sciences,  
Gautam Buddha University

**Program Code:** PGV02

**Duration:** 1 year (2 semesters)

**Starting from:** September 2020

**Eligibility:** Bachelors/Masters degree in Science or Engineering

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# About Polyurethane

## Most versatile polymers that range from:

- soft to hard,
- breathable to non-permeable,
- very low (10kg/m<sup>3</sup>) to very high densities (1500kg/m<sup>3</sup>),
- thermoset or thermoplastic,
- flexible to rigid.

## Used widely across:



### Insulation

(building, refrigeration, cold chain etc.)



### Automotive

(seats, carpet, roof, steering wheel etc.)



### Footwear

(sole, adhesive, laminations etc.)



### Furniture & Beddings



### CASE

(coating, adhesive, sealant, elastomers, binder etc.)

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## In The Course, Students Will Learn:

- Numerous industrial application of polyurethanes.
- Chemistry, formulations, physico-chemical characterization, unique features of various polyurethanes and structure property correlation.
- Various processing techniques used for polyurethanes production.
- Hands on experience to work in the lab.
- Industry exposure from internships.

**Job Opportunities:** As this is industry focused course, the students will have an opportunity to join raw material manufacturers (Indian or MNC), equipment manufacturers, techno-commercial roles or in the wide range of polyurethane processing Industry or research and development.



**To know more or for any query, please write to:**

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