



Why this course?

The Polyurethane industry is growing at ~ 8% CAGR. There is no dearth of talent in the country, but training them in the right direction is the need of the hour.

PG DIPLOMA IN POLYURETHANE TECHNOLOGY

Get in touch

Program Coordinators

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In collaboration
with



Introducing

PG Diploma in Polyurethane Technology

Gautam Buddha University (GBU), Greater Noida and Indian Polyurethane Association (IPUA) are jointly offering a Post Graduate Diploma Course in Polyurethane Technology. The only post graduate course of its kind being conducted on Polyurethane technology through a University for this duration.

Course Details

-  Unique collaboration between industry and academia.
-  Course design, skill and learning will be a joint effort of GBU and IPUA.
-  A perfect balance between practical work, skill, theoretical knowledge and industry exposure.

Course Name	PG Diploma in Polyurethane Technology.
Institute	School of Vocational Studies & Applied Sciences.
Program Code	DVS02 (For more details visit http://www.gbu.ac.in/)
Duration	1 year (2 semesters)
Starting from	September 2023 at GBU
Eligibility	Bachelors / Masters degree in Science or Engineering

Course Objective

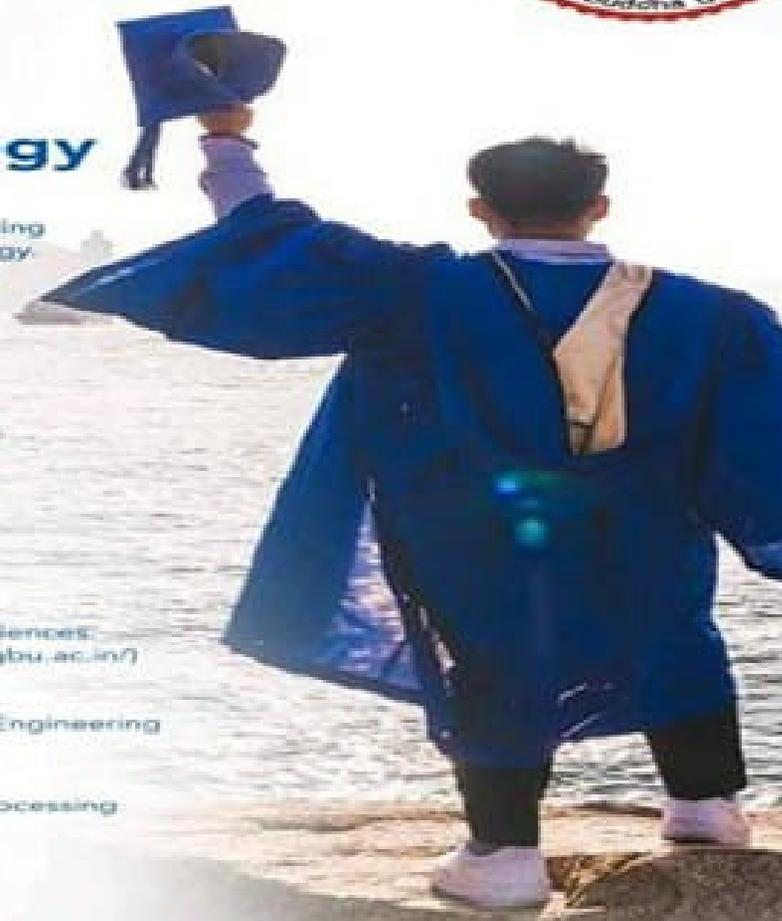
To provide qualified human resource to the Polyurethane Processing Industry, and ensuring employment post education.

Key Takeaways

-  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 an 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.



“Centre for excellence”



पॉलियूरिथेन टेक्नोलॉजी में बढ़ा छात्रों का रूझान

जीबीयू व आईपीयू ने प्रारंभ किया पीजी डिप्लोमा कोर्स

ग्रेटर नोएडा (चेतना मंच)। गौतमबुद्धनगर विवि एवं द इंडियन



पॉलियूरिथेन एसो द्वारा संचालित किये जा रहे एक वर्षीय पीजी डिप्लोमा कोर्स बेहद सफल साबित हो रहा है। कोर्स के दो बैचेज के लगभग 80 फीसदी छात्रों को नौकरी के लिए प्रस्ताव मिले हैं।

गौतमबुद्ध विवि के कुलपति प्रो. रवीन्द्र कुमार ने विवि स्थित सेंटर ऑफ एक्सलेंस फॉर पॉलियूरिथेन का दौरा किया तथा सेंटर में मिल रही सुविधाओं व शिक्षा पर प्रसन्नता व्यक्त

21-22 के 80 फीसदी छात्रों को पॉलियूरिथेन इंडस्ट्री में नौकरी के प्रस्ताव प्राप्त हुए हैं। इस कोर्स का संचालन डा. जया मैत्रा (गौतमबुद्ध विवि.) एवं आईपीयू की डा. स्नेहलता आगाशे द्वारा किया जाता है।

इस दौरान लैब टेक्नीशियन हरिओम शर्मा, छात्र यतीश ठाकुर, सत्यम चौधरी, मयंक भाटी, हार्दिक सिंघल व पवन चौधरी एवं प्रांतप यादव आदि लोग मौजूद रहे।



गौतम बुद्ध विवि के 80 प्रतिशत छात्रों को पॉलीयूरिथेन इंडस्ट्री में नौकरी के मिले अवसर



नोएडा। तीन वर्ष पूर्व 2022 में गौतम बुद्ध विश्वविद्यालय एवं द इंडियन पॉलियूरिथेन एसोसिएशन ने साझेदारी में ऊर्ध्व कौशल्य विकसित करने के लिए एक वर्षीय पाठ्यक्रम) पीजी डिप्लोमा इन पॉलीयूरिथेन टेक्नोलॉजी का प्रारंभ किया था। शैक्षणिक वर्ष 2020-21 एवं 2021-22 में इस कोर्स की दो बैचेस अब तक पूर्ण हो चुकी हैं।

दोनों बैचेस के 80 प्रतिशत विद्यार्थियों को पॉलीयूरिथेन इंडस्ट्री में नौकरी की संधियां प्राप्त हो चुकी हैं।

गौतम बुद्ध विवि में पीजी डिप्लोमा इन पॉलीयूरिथेन टेक्नोलॉजी शुरू

विद्यार्थियों को नौकरी के अवसर उपलब्ध कराने के लिए गौतम बुद्ध विश्वविद्यालय, एवं आईपीयू की प्रशंसा की। इस कोर्स का संचालन डॉ. जया मैत्रा (गौतम बुद्ध विवि) एवं डॉ. स्नेहलता आगाशे (आईपीयू) द्वारा किया जा रहा है।

What we teach!!

This program consists of a adequate balance of practical work, skill, theoretical knowledge and industrial exposure

- One year full-time course (Two Semester)
- Opportunity to obtain paid internships in multinational companies



“Faculties are subject matter experts who have got hands-on experience working in the industry for over a decade.”



After the successful course completion, students will get the overview of :

- Numerous industrial application of polyurethanes
- Chemistry, formulations, physicochemical characterization, unique features of various PU application
- Processing techniques used for PU production
- Hands on experience working in the lab.
- Industry exposure from internship.



COURSE AT A GLANCE :

SEMESTER (I)

- 1.Theory lectures for all segment of PU
- 2.Experimental sessions in the laboratory (50 hrs)

PU 101-Polymer Chemistry

- PU 103-Polyurethane Chemistry
- PU 105-PU Processing Technology-I
- PU107-Applications of polyurethane
- PU 109-Quality Management

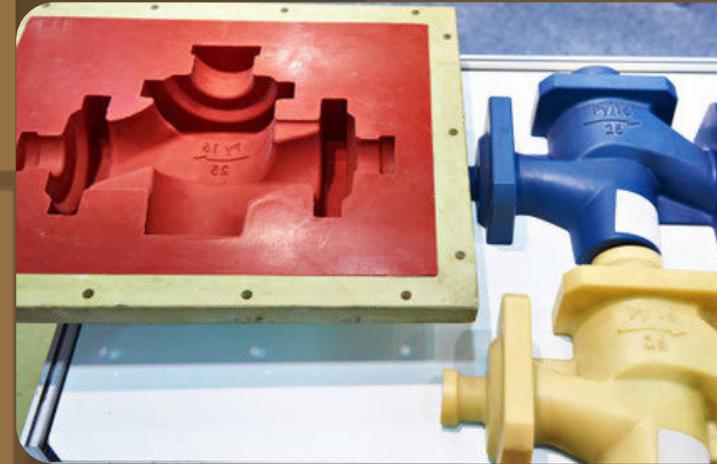
SEMESTER (II)

- PU-102-PU Processing Technology-II Industrial Visits Two Months
- Industrial internship
- Placement Assistance

Dedicated lab for the course
PG Diploma in
Polyurethane Technology



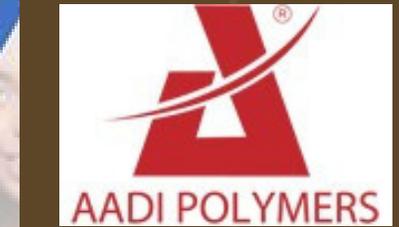
DIVERSE APPLICATIONS



Training and Industrial exposure



PLACEMENT ASSISTANCE





SUCCESS STORIES :



Most of the students of past batches are placed successfully in the PU Industries.

Batch I -2020-21

Suleman Khurshid- Sheela Foam

Limited
Saurabh Choudhary - Shreem
Malani Foams Pvt.Ltd.

Sushant Bhati - Century Fiber
Plates Pvt.Ltd

Nisha Beniwal -Shree Malani
Foams Pvt.Ltd.

Seema Kumari -Shree Malani
Foams Pvt.Ltd.

Sandeep Sharma-
Suchi Foam

Batch II 2021-22

Preeti Kumari-

Alba PowerSpack tooling
India
Pvt.Ltd.

Bhavna Solanki-Alba
PowerSpack tooling India
Pvt.Ltd.

Anjali Rajput-Saan Global
Limited

Lalit Kapasia- Aadi Polymers
Pvt.Ltd.

Vivek Kumar-Sheela Foam



Testimonials from Employers for our students



Ms. Priti Kumari, Business Development Executive, PowerSpack

Priti is a sincere employee, puts serious efforts to complete the job. Apart from the day today work, if she is assigned any task she tries to exceed the expectations.

**- By Mr.Arif , HR Manager,
PowerSpack**



Ms.Anjali Kumari, Marketing Executive, Saan Global

Anjali Kumari joined us on 22nd November 2022 as an Executive Technical sales, and is responsible for discovering and tracking new sales prospects, trials/new developments, sampling, negotiating sale and ensuring high level of customer satisfaction. We find her very bright, articulate and seasoned executive. She is extremely capable that she tries to be the best at everything she does.

**-By Ms.Sangita Rawat, Hr.Manager
Saan Global**



Ms.Nisha Beniwal, Sr. Marketing Executive, Saan Global

Nisha Beniwal Joined us on 2nd February 2023 as a Senior Executive Technical sales, and is responsible for sales, visit to prospective clients handling trials/new developments participating in exhibitions, negotiating sales contracts, achieving sales targets with a high level of customer satisfaction.

**-By Ms.Sangita Rawat, Hr.Manager
Saan Global**

Testimonials from the students for the course



Polyurethanes were introduced to me during my Master's Degree at Gautam Buddha University. My interest deepened when I learned about the use of polyurethanes as Acoustic Foams in Music Industry. During the PGDPT course being run by IPUA, I got to learn about the creation of Polyurethanes and their vast applications in various fields, that too by the hands of industry experts. This course bridged the gap in education and Industrial experience. My only wish is to have some more time to gain more hands-on experience during our internships in the industry.
-Mr. Prantap Yadav-PGDPT 2022-23



PG Diploma in Polyurethane course was a game changer for me. It gave me a comprehensive understanding of the polyurethane industry and helped me develop the necessary skills to succeed in this field. The hands-on experience I gained during the course has been invaluable to me in my current job . I was very impressed with the course content and the level of expertise of the instructors. The course covered everything from the basics of polyurethane chemistry to the latest advancements in the field. I would highly recommend this course to anyone looking to enhance their knowledge and skills in Polyurethane technology

-Mr. Saurabh Singh -PGDPT 2020-21
Sr. Executive, Shree Malani Foam Pvt. Ltd.