




### 3.3.2 Plastic Technology

#### 1. Expert lecture on "How to tackle defects by adding Moldex 3D" by Mr Pankaj Kumar

##### Brief Summary of event:

An expert lecture was organized and conducted by Department of Plastic Technology on 3<sup>rd</sup> September, 2022 by Mr.Pankaj Kumar, Sales Specialist, Moldex 3D, India on the topic "How to tackle defects by adding Moldex 3D". The lecture was attended by about 40 participants. Students from third and fourth year have attended the lecture.

Session 2022-23 

Department of Plastic Technology  
School of Chemical Technology  
HBTU, Kanpur

invites you to attend  
an  
Expert Lecture  
on

How to tackle Molding Defects by  
Adding Moldex 3D  
Key note speaker

**Mr. Pankaj Kumar**  
Sales Specialist, Moldex3D India

Date: Saturday 3rd September 2022  
Time: 1:00 p.m.  
Venue: Plastic Technology Department Seminar Hall  
(Room No. 203).

Prof. Indira Nigam  
Dept. of Plastic Technology, HBTU, Kanpur



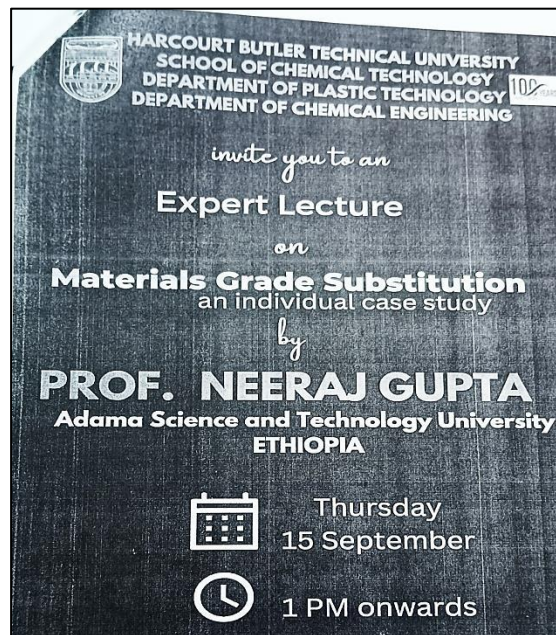
हरकोर्ट बटलर प्राविधिक विश्वविद्यालय  
नवाबगंज, कानपुर - 208002, उ.प्र., भारत  
HARCOURT BUTLER TECHNICAL UNIVERSITY  
NAWABGANJ, KANPUR - 208002, U.P., INDIA  
(Formerly Harcourt Butler Technological Institute, Kanpur)  
Accredited A+ by NAAC

100 YEARS  
1921 - 2021

## 2. Expert lecture on "Materials Grade Substitution an Individual Case Study" by Prof Neeraj Gupta

### Brief Summary of event:

An expert lecture was organized and conducted by Department of Plastic Technology on 15<sup>th</sup> September, 2022 by Prof Neeraj Gupta, Adama Science and Technology University Ethiopia on the topic "Materials Grade Substitution an Individual Case Study". The lecture was attended by about 50 participants. Students from all years have attended the lecture.





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100 YEARS  
1921 - 2021

### 3. Expert lecture on "Compounding Operations for Plastics" by Mr.Krishna Kant

#### Brief Summary of event:

An expert lecture and alumni interaction was organized and conducted by Department of Plastic Technology on 3<sup>rd</sup> November, 2022 by Mr.Krishna Kant, VP Operation, Payal Group/PayalPolyplastPvt. Ltd.on the topic "Compounding Operations for Plastics". The lecture was attended by about 80 participants. Students from all years have attended the lecture.



The poster is a bright blue rectangle with white and red text. It features the university logo on the left and the 100 Years anniversary logo on the right. The text is centered and reads: 'Session 2022-23 Department of Plastic Technology School of Chemical Technology HBTU, Kanpur invites you to attend an Expert Lecture on Compounding Operations for Plastics and Alumni Interaction Session by Mr. Krishna Kanta V.P. Operation Payal Group/ Payal Polyplast Pvt. Ltd./ Poyal Petro Pack Pvt. Ltd., Plot No. D-II/CH-2, GIDC, Industrial Estate, Dahej, Gujrat. Date: Thursday 3rd November 2022 Time: 3:00 p.m. Venue: Plastic Technology Department Seminar Hall (Room No. 203). Google Meet Link: https://meet.google.com/brr-muqz-cag Organized by: Prof. Indira Nigam, Dept. of Plastic Technology, HBTU, Kanpur.'





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100 YEARS  
1921 - 2021

#### 4. Expert lecture on "Evolution of Plastics and India Perspective on PE/PP/PVC" by KaushalPande

##### Brief Summary of event:

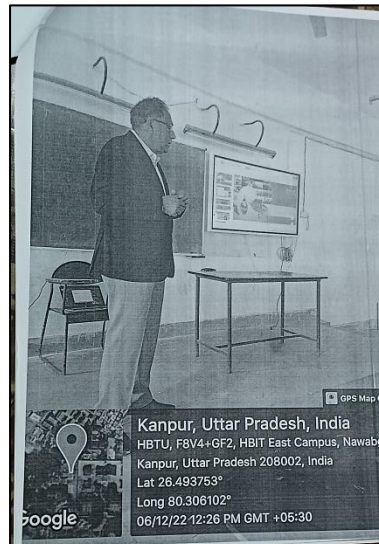
An expert lecture and alumni interaction was organized and conducted by Department of Plastic Technology on 6<sup>th</sup> December, 2022 by Mr.KaushalPande, Business Consultant, Reliance Industries Ltd.on the topic "Evolution of Plastics and India Perspective on PE/PP/PVC ". The lecture was attended by about 80 participants. Students from all years have attended the lecture and interacted with the speaker to discuss about scope of different plastics and its future prospective.

Session 2022-23  
Department of Plastic Technology  
School of Chemical Technology  
HBTU, Kanpur

invites you to attend  
an  
Expert Lecture  
on  
**Evolution of Plastics and India  
Perspective on PE/PP/PVC**  
and  
Alumni Interaction Session  
by  
**Mr. Kaushal Pande**  
Business Consultant  
Reliance Industries Ltd.  
Delhi Regional Office  
New Delhi  
Email: [kaushalpande@gmail.com](mailto:kaushalpande@gmail.com) Mob. : 9936794538

Date: Tuesday, 6th December 2022  
Time: 11:30 a.m.  
Venue: Seminar Hall, Civil Engineering Department, HBTU, Kanpur

Organized by: Prof. Indira Nigam, Dept. of Plastic Technology, HBTU, Kanpur.





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100 YEARS  
1921 - 2021

## 5. Two week 'Executive Training Program: Polymer Engineering' from 12th to 24th June 2023

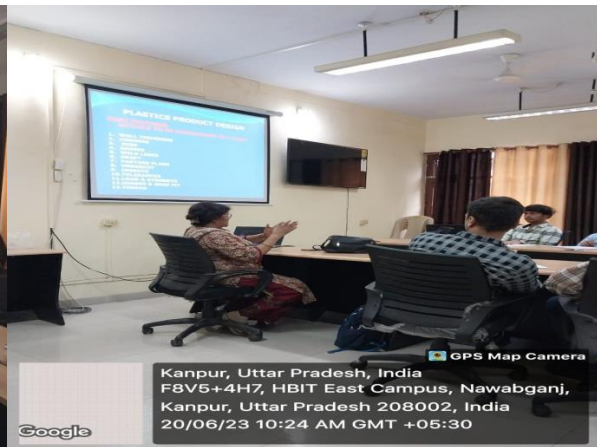
### Brief Summary of Program

The Executive Training Program on 'Polymer engineering' from 12-24, June, 2023 is organized by the department of Plastic Technology, School of Chemical Technology, HBTU Kanpur. The program was specifically designed for the IOCL officers to share and discuss about the polymeric materials, its chemistry, processing, application, characteristics and recent development in this field.

In this program, we have covered lectures on plastics and allied fields starting from Introduction and Chemistry of Polymer Engineering to Characterization and Application in different sectors. Lectures on manufacturing of monomers, Manufacturing of commercial polymers, kinetics of Polymerization, High performance polymers, Smart polymers, Biodegradable polymers, etc. are covered to give a broad idea on important field of plastic materials. The lectures were delivered by eminent Professors and Faculty members of department of Plastic Technology, Paint technology and Chemical engineering. To explore the aspects of polymers in the field on research, invited lectures are also organized from senior scientists of DMSRDE, DRDO Kanpur. In this program, we have also given hands on training on synthesis of polymers, processing of polymers, testing and characterization of polymers through lab classes for better understanding of the topic. Sessions on Quizzes and presentation by participants are also conducted for the self- evaluation purpose. Two day industrial visit has been also there for the practical understanding about this field in particular. Certificates were distributed to all the participating IOCL officers on the last day of the program.

The program was inaugurated by Prof. Shamsheer, Hon'ble Vice Chancellor of HBTU University.







## 6. Expert lecture on "LiFE (Lifestyle for Environment) : Innovation & Traditions for a Sustainable World" by Mr Yugal Kishore Joshi

### Brief Summary of event:

An expert lecture and alumni interaction was organized and conducted by Department of Plastic Technology on 20<sup>th</sup> October, 2023 by Mr Yugal Kishore Joshi, NITI Aayog on the topic "Innovation & Traditions for a Sustainable World ". The lecture was attended by about 200 participants. Students from all years have attended the lecture and interacted with the speaker to discuss about scope of different plastics and its future prospective.

**Department of Plastic Technology**  
**School of Chemical Technology**  
HBTU, Kanpur

invites you to attend an  
**EXPERT LECTURE**  
"cum"  
**ALUMNUS INTERACTION**

**Topic: "LiFE (Lifestyle for Environment):  
Innovation & Traditions for a Sustainable World".**

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**SPEAKER**  
**MR. YUGAL KISHORE JOSHI**

**Advisor, Water & Land Resources, Drinking Water and Communication & Mission Director LiFE, NITI Aayog**  
**1992 Batch of Plastic Technology Alumnus HBTU, Kanpur**

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**20th October, 2023**  
**11:30 am**  
**Radhakrishnan Auditorium, HBTU**

**Organized by:**  
Prof. Deepak Srivastava      Prof. Indira Nigam

## एचबीटीयू के प्लास्टिक टेक्नोलॉजी विभाग द्वारा कार्यक्रम हुआ आयोजित

जनविन्दु, 20 अक्टूबर कानपुर। हरकोर्ट बटलर टेक्निकल यूनिवर्सिटी (एचबीटीयू) कानपुर के प्लास्टिक टेक्नोलॉजी विभाग द्वारा एक्सपर्ट लेकर LiFE (Lifestyle for Environment) : Innovation & traditions for a sustainable world विषय पर आयोजन हुआ। कार्यक्रम कि शुभारम्भ स्कूल ऑफ केमिकल टेक्नोलॉजी के डीन प्रो.जी एल देवनानी एवं प्लास्टिक टेक्नोलॉजी के विभागाध्यक्ष प्रो. इन्दिरा निगम ने मुख्य अतिथि युगल किशोर जोशी को फूलों का गुलदस्ता भेंट कर गर्मजोशी से स्वागत किया तथा शॉल ओढ़ाकर सम्मान किया। प्रो. ए. के. राठी, डा. सोमा बनर्जी और मो. राशिद खॉं ने भी युगल किशोर जोशी को फूलों का गुलदस्ता भेंट कर हृदय से स्वागत किया। कार्यक्रम के आयोजक प्रो. दीपक श्रीवास्तव ने युगल किशोर जोशी के परिचय में बताया कि ये



संस्था के बी. टेक वर्ग 1992 बैच के प्लास्टिक टेक्नोलॉजी विभाग के पूर्व छात्र हैं अभी नीति आयोग भारत सरकार में उच्च पद पर कार्यरत हैं। इसके पूर्व स्वच्छ भारत मिशन के डायरेक्टर पद पर थे युगल किशोर जोशी ने जल जीवन मिशन एवं स्वच्छ भारत मिशन के विभिन्न उदाहरण के साथ योजना कि जानकारी दी। उन्होंने बताया कि देश के हर घर में शौचालय बनवाने और लोगों को गंदगी से फैलने वाली बीमारियों से सुरक्षित

रखना ही स्वच्छ भारत अभियान का मकसद था इस मिशन का उद्देश्य खुले में शौच से मुक्ति और सार्वभौमिक स्वच्छता कवरेज प्रदान करना भी रहा है। स्वच्छ भारत अभियान का मकसद धरेलू कचरे, प्लास्टिक वेस्ट, इंडस्ट्रियल वेस्ट, मेडिकल कचरे, प्रदूषण और अन्य सभी तरह के कूड़े से से देश को मुक्त बनाना है अगर हम कचरा केवल डस्टबिन में फेंके, यहाँ-वहाँ धुके नहीं, प्लास्टिक की थैलियों को कम से कम उपयोग करें,

सामान लेने जाएं तो साथ में बैग लेकर जाएं और अपने आसपास के लोगों को भी इसके लिए प्रेरित करें, तो बहुत सारा प्रदूषण कम हो सकता है, जहाँ तक संभव हो, हम अगर पब्लिक ट्रांसपोर्ट का उपयोग करें तो इससे ईंधन की बचत के साथ-साथ हम प्रदूषण को भी रोक सकते हैं। युगल किशोर जोशी ने छात्र-छात्रों से कहा कि एकाग्रता और नियमित रूप से विद्यार्थियों को पढ़ना चाहिए तभी ज्ञान अर्जित होता है। सभी को नैतिक मूल्यों को आत्मसात करते हुए निरंतर प्रगति के मार्ग पर चलने के लिए प्रेरित किया। संस्था से जुड़ी अपने यादों और अनुभव को छात्र व छात्राओं के साथ साझा किया और संस्थान का पूर्ण भ्रमण किया। इस अवसर पर विभाग से अकांक्षा वर्मा, प्रगति सचान, गोविंद चौहान आदि उपस्थित रहे। कार्यक्रम के अंत में मोमेंटो देकर पर्यावरण, प्रदूषण तथा तकनीक के क्षेत्र में मार्गदर्शन हेतु प्रेरित करने के लिए युगल किशोर जोशी को सम्मानित तथा आभार व्यक्त किया गया।



Kanpur, Uttar Pradesh, India  
HBTU, Auditorium, HBIT East Campus, Nawabganj, Kanpur, Uttar Pradesh 208002, India  
Lat 26.493343°  
Long 80.306084°  
20/10/23 11:46 AM GMT +05:30



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय  
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**100 YEARS**  
 1921 - 2021

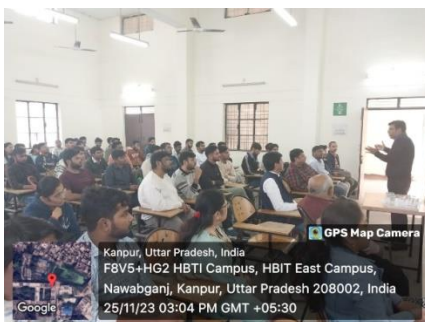
**Accredited A+ by NAAC**  
**Accredited A+ by NAAC**

**7. Expert lecture on "Personality and Communication" by Mr Sunil Gupta**

**Brief Summary of event:**

An expert lecture and Alumni interaction was organized and conducted by Department of Plastic Technology on 25<sup>th</sup> November, 2023 by Mr Sunil Gupta, Deeksha Learning Resources on the topic "Personality and Communication". The lecture was attended by about 100 participants. Students from all years have attended the lecture and interacted with the speaker to discuss about key points to develop soft skills by effective communication and personality development.

The poster is divided into several sections. At the top left is the university logo. The main text reads: "Department of Plastic Technology, School of Chemical Technology, HBTU, Kanpur invites you to attend an EXPERT LECTURE 'cum' ALUMNUS INTERACTION. Topic: 'Personality and Communication'." Below this is a circular portrait of Mr. Sunil Gupta, with his title "Managing Director, Deeksha Learning Resources Pvt. Ltd." and "1997 Batch of Plastic Technology Alumnus HBTU, Kanpur". A dark blue banner identifies him as the "SPEAKER MR. SUNIL GUPTA". The event details are listed: "25th November, 2023", "03:30-04:30 PM", and "Department of Plastic Technology, HBTU". At the bottom, it says "Organized by: Prof. Deepak Srivastava" and "Prof. Indira Nigam". The background features a building and trees.







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 Accredited A+ by NAAC

**8. Expert lecture on "Sustainability in Plastic Industries" by Mr GyaneshKatiyar**

**Brief Summary of event:**

An expert lecture and Alumni interaction was organized and conducted by Department of Plastic Technology on 25<sup>th</sup> November, 2023 by Mr GyaneshKatiyar, Moldura Tech Private Limited on the topic "Sustainability in Plastic Industries". The lecture was attended by about 100 participants. Students from all years have attended the lecture and interacted with the speaker.





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## 9. Expert lecture on "Advances in Plastic Masterbatch Technology" by Mr SarveshKumar Gupta

### Brief Summary of event:

An expert lecture and Alumni interaction was organized and conducted by Department of Plastic Technology on 25<sup>th</sup> November, 2023 by Mr Sarvesh Kumar Gupta, InnoColor and Compounds Pvt. Ltd. on the topic "Advances in Plastic Masterbatch Technology ". The lecture was attended by about 100 participants. Students from all years have attended the lecture and interacted with the speaker.

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"cum"  
**ALUMNUS INTERACTION**  
Topic: "Advances in Plastic Masterbatch Technology".

  
Managing Director  
Inno Color and Compounds  
Pvt. Ltd.  
1986 Batch of Plastic Technology  
Alumnus HBTU, Kanpur

**SPEAKER**  
MR. SARVESH KUMAR GUPTA

25th November, 2023  
01:15-02:15 PM  
Department of Plastic Technology, HBTU

Organized by:  
Prof. Deepak Srivastava Prof. Indira Nigam

