

Department Profile:
Paint Technology Department

The 'Department Paint Technology, under Chemical Technology, is one of the oldest departments of H.B.T.U. Kanpur (Formerly H.B.T.I. Kanpur), established in 1923.

The Department was founded with an aspiration for the development of high quality scientific and engineering manpower for a broad grasp of the fundamental principles of sciences and the scientific methods, deep understanding of their area of specialization, innovative ability to solve new problems, and the capacity to learn continually and interact with the multidisciplinary groups. Above all, the students are trained to develop the capacity for free and objective inquiry, courage and integrity, awareness and sensitivity to the needs and aspirations of the society. Various programs are designed to impart knowledge, and strengthen concepts and intellectual skills through course work, seminars and project/ thesis work and cater to the needs of industry, R&D organizations, and educational institutions.

Since its establishment department has made great strides in the past few decades. The department maintains a close touch with other national & international educational institutions & has accomplished several research & development projects in collaboration with them. Paint and Coating Technologists' association(PACT) is also functioning effectively at HBTU Kanpur

At Paint Technology Dept. HBTU Kanpur, the students are endowed with the inherent attributes of Excellence and Perfection. The Paint Technology Department of HBTU has undoubtedly been a center of excellence for learning in the country. It has fully equipped labs with modern apparatus as per the standards of the AICTE. The labs have sufficient facilities to provide the students with thorough practical as well as technical knowledge.

There is a close relationship between the faculty and the students. The faculty regularly provides technical updates regarding the latest industrial trends. The Faculty of the Department, with the rich blend of Knowledge and Experience, has always proved its prominence in the field of technical education, nurturing and grooming the young technologists into promising professionals unmatched in their knowledge, innovation and perfection.

The Department has sculpted numerous engineers, who had proved their mettle by becoming the souls and roots of various industries in the field of research in the country and abroad, and are repatriating credit and fame to the department.

Programme:

The department offers undergraduate courses in Paint Technology (B.Tech). Besides, that PhD. Courses are also offered under the guidance of highly qualified faculty

members of international repute.

Undergraduate Programme:(4 years-8 semesters):

. B.TECH- 60

. **ACADEMIC PROGRAMMES:**

Title of Programme	Field of Specialisation	Full time or part-Time	Duration	Sanctioned Strength	Year of Starting	Date of Approval by AICTE
Under-graduate Programmes	Paint Technology	Full time	4 years	60	1991	-
Post graduate Programmes	Paint Technology	Full time	2 years	18	To be re-started	Yet to be taken
Research Programmes	Ph. D. in Paint Tech. & Applied Chemistry	Full Time		18	-	-

People:

List of the faculty of the department

Sr . No.	Name	Designation	Date of joining the institute	Date of joining in the present post	Highest qualification	Specialization	Total experience in teaching/ research
1.	Dr. Pramod Kumar	Professor	15.11.1985	30.11.1998	Ph. D.	Cathodic Electrodeposition , Resins & Polymers	30 years
2.	Dr. P. K. Kamani	Professor	16.09.1989	17.09.2000	Ph. D.	Pigments Resins	25 years
3.	Dr. Arun Maithani	Professor	21.06.1996	21.06.1996	Ph. D.	Resins , Water-based paints, Industrial paints	20 years

List of Guest Faculty of the department :

Sr. No	Name	Designation	Highest qualification	Specialization
1.	Mr. M.I. Khan	Guest Faculty	M. Tech.	Paint Tech.
2.	Mr. Sunil Mehrotra	Guest Faculty	M. Tech.	Paint Tech.
3.	Mr. Ghanshyam	Guest Faculty	M. Tech., PGDIM (Post graduate diploma in Financial management)	Paint Tech.

Facilities:

- . UG Lab of Paint Technology
- . PG and Research Lab of Paint Technology
- . Paint Application Lab.
- . Testing Lab Paint Technology
- .

#One Pilot plant laboratory having manufacturing facilities of various paint products and resins etc. is in the process of shifting/installation

Research:

Professional Society Activities:

Name of faculty	Name of Professional Body	Capacity, As
Dr. Pramod Kumar	OTAI, PACT & IICChE	Life Member, Gen. Secy. of PACT
Dr. P K Kamani	OTAI & PACT	Jt. Secy. & Life Member
Dr. Arun Maithani	OTAI, PACT & IICChE	Life Member, Gen. Treasurer of PACT

Association:

PAIN AND COATING TECHNOLOGIST'S (PACT) ASSOCIATION

PACT is an association of national repute. The PACT was founded by LATE Dr. S. Chandra (Retd. Professor – HBTI Kanpur). The PACT was founded during the national seminar on "CURRENT STATUS OF SURFACE COATING TECHNOLOGY" held during November 15-16, 1997 at HBTI Kanpur 1998 to fulfill the long felt need for an all India body of paint and coating technologists, and registered under societies registration Act. 21, 1860 at No. 1113 dated 7-10.

The PACT enjoys the blessings of top most paint and technologists including the topmost paint and coating industrialists of the country.