

## **BRIEF BIO DATA**



**Dr. P.K.Kamani**  
**Professor and Head**  
**Deptt. Of Paint Technology**  
**School of Chemical Technology**

Dr. P.K.Kamani is the Professor and Head of Paint Technology Department with additional administrative assignment of Professor In-charge, Central Stores and Purchase at Harcourt Butler Technical University (HBTU) Kanpur India ( formerly HBTI Kanpur). He did his B. Tech (1981), M. Tech. (1983) and Ph. D. (1997) in Paint Technology with Gold Medal. He is having 5 years industrial experience and 28 years teaching experience at UG and PG level. He has published/presented more than 150 papers in National and International journals/conferences. He has also written a book on Paints, Varnishes and Lacquers. He has been conferred the India Paint Association award twice, of which one was presented by Hon'ble President Sri Pranav Mukharjee the then Finance Minister. His Research scholar has been conferred the Best Ph.D. Thesis Award by Kansai Nerolac. Dr. Kamani has also gone overseas to deliver his talks. He has completed several projects sponsored by private and government organizations. Dr. Kamani has filed two of his premier works for patent. He is the life and fellow member in various associations of high repute e.g. IEI, ISTE, OTAI,PACT and HA and Hony. General Secretary in PACT . Dr. Kamani has organized several seminars, conferences and workshops in paints and allied areas and has also conducted various training program on manufacturing of paints, adhesives, varnishes; causes and remedies paint defects; surface preparation, paint application and mitigation of corrosion at various industries and institutions e.g. petroleum, chemicals, automobiles, electronics etc. He provides consultancy services in different areas e.g. paints, pigments, adhesives, corrosion, rubbers, UV radiations etc.

<b>Area of Specialization:</b>	Pigments, Paints, Adhesives, Resins, Corrosion
<b>Research Guidance:</b>	Ph.D. Awarded : 4 In progress : 1
<b>Sponsored Project:</b>	AICTE New Delhi, UPCST Lucknow, World Bank, Laxmi Chemicals
<b>Patent Applied:</b>	02
<b>Publication/ Présentations :</b>	Nationals and Internationals: 150
<b>Awards:</b>	03 of Indian Paint Association ,Research Section, 01 Kansai Nerolac for Best Thesis, Ph. D. Thesis Evaluation and Examiner of IIT Mumbai, Ph. D. Thesis Evaluation National Museum Institute, Acrylic Painting, Columnist in PAINTINDIA JOURNAL
<b>No. Of Books Witten:</b>	One (Paint Varnish and Lacquers)
<b>Professional Body Membership:</b>	PACT, OTAI, ISTE, IE, HA Hony. Gen. Secretary of Paint and Coating Technologists Association (PACT)
<b>Workshop &amp; Training Program:</b>	More than 15 (organised) for different industries e.g. BHEL, Tata etc.
<b>Consultance:</b>	To different industries, e.g. paint, pigments, adhesives, corrosion, rubbers, UV, radiations etc.
<b>Accreditation Expert:</b>	<b>Four times as Expert Member of NBA accreditation</b>

## CURRICULUM VITAE

**Name** : Dr. P.K.Kamani  
**Designation** : Professor  
**Department** : Paint Technology  
Under School of Chemical Tech.  
**Office Address** : Paint Technology Deptt.  
HBTU (formerly HBTI) Kanpur-208002



### Personal Profile

**Date of Birth** : 5<sup>th</sup> October 1959  
**Marital Status** : Married  
**Residence** : 228 A Vikas Nagar Lakhanpur Kanpur-208024  
**Contact Numbers** : Tel. Res. :0512-2582883  
Mobile :9839027026  
E-mail :pkkamani@rediffmail.com

### Academic Qualifications

Sl. No.	Name of Examination	Institution / College	University	Year	Subjects	% Marks	Division
1.	B.Sc.	P.P.N. College, Kanpur	Kanpur Univ.	1978	Physics, Chemistry, Mathematics	72.33	Ist
2.	B. Tech.	H.B.T.I., Kanpur	Kanpur Univ.	1981	Paint Technology	74.43	Ist/Ist (Gold Medal)
3.	M. Tech.	H.B.T.I. Kanpur	Kanpur Univ.	1983	Paint Technology	78.00	Ist/Ist Distinction(Gold Medal)
4.	Ph.D.	H.B.T.I., KANPUR	Kanpur Univ.	1997	Paint Technology	N/A	Awarded On 14.7.97

M. Tech. Dissertation: Water Soluble Chem. Resistant Stoving Primer  
Doctoral Dissertation: Studies on Synthesis of Iron Oxide Pigments (**Ph.D. Thesis**)



**Receiving IPA Award from  
Honourable Shri Pranab Mukherjee (the then Finance Minister)**

### Experience Record

#### Industrial

Sl. No.	Designation	Organization	Duration
1.	Development Officer	The Tata Pigments Ltd., Jamshedpur	1 <sup>st</sup> March 1984 to 31 <sup>st</sup> March 1987
2.	Executive Director	Amco Industries, Kanpur	1 <sup>st</sup> April 1987 to 15 <sup>th</sup> September 1989
3.	Surveyor/loss assessor	Govt. of India, Ministry of Finance Deptt. of Economic Affairs Insurance Division	31 August 1987 to 31 August 1989

#### Academic

Sl. No.	Designation	Organization	Duration
1.	Lecturer	HBTI Kanpur	16 <sup>th</sup> Sept.1989 to 16 <sup>th</sup> sept.1998
2.	Asstt. Prof.	HBTI Kanpur	17 <sup>th</sup> Sept.1998 to 31.12.2005
3.	Associate Professor	HBTI Kanpur	1.1.2006 to 16.9.2006
4.	Professor	HBTI Kanpur	16.9.2006 till date

## PATENTS

SL.NO.	FILED / AWARDED	DETAILS	TOPIC	DATE	REMARKS
1.	FILED	CBR NO. 2738 APPLICATION NO. 755/DEL/2010	BIO-WASTE BASED INSULATING COATINGS	3.3.2010	PUBLISHED IN THE OFFICIAL JOURNAL OF THE PATENT OFFICE (ISSUE NO. 42/2012 DATE 19.10.12)
2.	FILED	CBR NO. 8782 APPLICATION NO. 2477/DELL/2010	CNSL MODIFIED BITUMEN AS ROAD MAKING MATERIALS	18.10.2010	PUBLISHED IN THE OFFICIAL JOURNAL OF THE PATENT OFFICE (ISSUE NO. 49/2011 DATE 9.12.2011)

## Books Written

Sl. No.	Name of Author	Name of Books	Published by	Year
1.	P.K.Kamani	Paints, Varnishes and Lacquers	Uttar Pradesh Hindi Sansthan, Lucknow	2004
2.	Dr.P.K.Kamani Dr.Pramod Kumar Prof.M.C.Shukla	Proceeding of National Seminar on Advances in Surface Coatings & Their Applications	OTAI (CZ) Kanpur	1989

## **OTHER DETAILS**

<b>Courses Taught</b>	:	Annexure-I
<b>Invited lectures</b>	:	Annexure-II
<b>Administrative Experience</b>	:	Annexure-III
<b>Professional Committee Work</b>	:	Annexure-IV
<b>Membership of Professional Bodies</b>	:	Annexure-V
<b>Awards &amp; Honors</b>	:	Annexure-VI
<b>Publications (International and National Journals)</b>	:	Annexure-VII
<b>Papers Presented (International and National Conferences &amp; Symposium)</b>	:	Annexure-VIII
<b>Poster Presentation</b>	:	Annexure-IX
<b>Research Guidance</b>	:	Annexure-X
<b>Seminars/Conferences/Workshop/ Short term Courses Organized</b>	:	Annexure-XI
<b>Seminar / Conference / Workshop Attended</b>	:	Annexure – XII
<b>Refresher Courses/Short Term Courses/ Summer School Attended</b>	:	Annexure-XIII
<b>Sponsored Projects</b>	:	Annexure-XIV
<b>Any Other Achievements</b>	:	Annexure-XV

## **Annexure-I**

### **Courses Taught at UG Level:**

- Introduction to Components of Surface Coatings
- Oil Based Coating Media Lab
- Natural Resins and Polymers
- Oleo-resinous Media Lab
- Inorganic Pigments and Extenders
- Organic Pigments and Dyestuffs
- Pigments and Extenders Lab
- Emulsion Lab
- Synthetic Resins and Polymers
- Principles of Formulation and Manufacturing of Coatings
- Coating Properties & Evaluation
- Coating Testing Lab
- Resins Lab
- Industrial Specialty Coatings
- Decorative and Eco-friendly Coatings
- Surface Treatment and Coating Application
- Paint Manufacture and Application
- Coating Preparation Lab
- Industrial Training Report Presentation
- Project/Dissertation
- High Polymeric Engineering
- Technology of Printing Inks
- Corrosion Engineering and Technology
- Instrumentation in Coating Industries
- Packaging Technology
- Industrial Painting Practices
- Project
- Educational Tour
- Seminar

## Annexure-II

### Invited Lectures

Sl. No.	Year	Lecture Topic	Name of Organization
1	1997	Safest use of Leather Dyes with respect to Maximum Exports	Training Programme of Teachers of Polytechnique Institute, HBTI Kanpur
2.	1997	Development and Use of Polymer In Manufacturing of Footwear	Training Programme of Teachers of Polytechnique Institute, HBTI Kanpur
3	1999	Techno-commercial Aspects of Paints & Varnishes	U.P.Industrial Consultants Limited Kanpur at Lucknow Polytechnique Lucknow
4.	1999	Safety in Surface Coating Industries	National Safety Council (UPChapter) Kanpur held at Goodlass Nerolac Paints,Jainpur Kanpur Dehat
5	2001	Paints And Pigments	U P Industrial Consultants Limited Kanpur
6	2004	Paints and Allied Products and How to Set up an Industry	S I S I , Kanpur
7	2004	Cutting edge Technology in Aerospace Coating	D M S R D E Kanpur
8	2004	Paint Film Deffects and their Remedies	8 <sup>th</sup> ISSPA Biennial Conference, ISSPA New Delhi
9	2005	Paints, Varnishes and Lacquers	S I S I Kanpur
10	2005	Formulation and Application of Paints Varnishes and Lacquers	S I S I Kanpur
11	2006	Nanotechnology : Present and future Prospect	OTAI (C.Z.), Kanpur
12	2006	Paints & varnishes ( recent trends and advancement in industrial chemistry)	Department of Industrial Chemistry, BND College Kanpur
13	2007	Paint technology	AITH, KANPUR
14	2008	Scope of technology of paint and allied products in small scale sector	S I S I KANPUR
15	2008	Manufacturing and application of paints	AITH, Kanpur
16	19.9.08	Project on plant design	AITH Kanpur
17	12.11.08	Viscosity measurement	In the workshop on Modern Analytical Techniques for Research and Industries organized by Deptt. Of Chemistry HBTI Ksanpur during 10-14, 11.08
18	3.3.09	Paint Technology	AITH Kanpur
19	22.3.09	Fluid Phenomena	Quality Control Techniques in oils and Allied Industries TEQIP World Bank 20-25, March 2009.
20	06.04.09	Paint Manufacturing Lab of III B.Tech. Chemical Engg.	AITH Kanpur
21	07.12.2009	Scenario of Paint and Allied Industries and their scope in MSME Sector	MSME Development Institute Kanpur on 7.12.2009
22	29.4.10	Manufacturing Methods of Paints	AITH Kanpur (Practical training to II and III year Students)
23.	8.6.2010	Paint Tech. Lab-1	Invited as Examinar for III B.Tech. Chem Engg. Lab
24.	23.8.2010	Paints and Allied Products	MSME Kanpur

25	1.10.2010	Paints and Coatings Deffects and their preventive measures	Indian Paints and Powders Manufacturers' Association at Mumbai
26.	6.10.2010	Surface Coating technologies	Final B.Tech. Chemical Engg. Students, AITH Kanpur
27.	9.2.11	Paint Rheology and its Significance	DMSRDE Kanpur (in continuing Education Programme on Aspects of Polymer Rheology and Its Significance)
28	15.7.2011	Surface Coatings in the Present Scenario	Indian Small Scale Paint Association (Delhi Region) at Pragati Maidan New Delhi
29	18.10.2011	Basics of Paints for III Chemical Engg. Students	Dr. Ambedkar Institute of Technology for Handicapped, Kanpur
30	23.3.2012	Paint industry : A smart process industry in current scenario	Dr. Ambedkar Institute of Technology for Handicapped, Kanpur In the 2 days symposium during 22-23 March 2012 organised by council of chemical engineers and industry institute partnership cell : THERMIC-12
31	22.6.2012	Understanding and mitigating corrosion : A new philosophy and Chemistry	Organsed by CII on Corrosion management at Jamshedpur on 22.6.2012
32	14.9.2012, 11.9.2012 and 18.9.2012	A lecture series on Paint Types and Application	Dr. Ambedkar Institute of Technology for Handicapped, Kanpur
33	4.11.2015	E-lecture on Surface Preparation	IRTD Kanpur
34	24.3.2016	Corrosion control in rural, urban, industrial and marine environment	HBTI Kanpur in FDP programme on "corrosion control in chemical and allied industries" during August 22-27, 2016
35	27.8.2016	Corrosion control in Rural, Urban, Industrial and Marine Environment	FDP on Corrosion Control in Chemical and allied Industries held during 22-27 August 2016 at OPT Deptt., HBTI Kanpur
36	16.09.2016	Lab practical of final year chemical engg. Students	Dr. Ambedkar Institute of Technology for Handicapped, Kanpur
37	15- 17.02.2017	Mono-coat Electro-depositable High Performance Corrosion Resistance Coating: A newer Technology	13 th International Symposium on Surface Engineering & Paint Coatings with Expo 2017 organised by The Society for Surface Protective Coatings, India (SSPC India) at Hotel Sheraton Grand, Pune
38	27-31. March, 2017	<ol style="list-style-type: none"> <li>1. New Trends in Paint and Coating in view of Environment Protection (Part 1 and 2)</li> <li>2. Water pollution and prevention in Paint and Coating Industries</li> </ol>	FDP on Development in sustainable energy and environment protection, organized by Chem. Engg. Deptt. At BIET Jhansi



### Annexure-III

#### Administrative Experiences

Sl. No.	YEAR	DESIGNATION	ASSIGNMENT POSITION AT	PLACE
1	1991-98	Hostel Warden	Under the Dean Of Students Welfare	HBTI Kanpur
2	1993	Actg. Head	OPT Deptt'	HBTI Kanpur
3	1997-99	Executive Member	HBTI Teachers' Association	HBTI Kanpur
4	2001-2004	Hostel Warden	Under the Dean Of Students Welfare	HBTI Kanpur
5	2001-02	Paper setter	LIT Nagpur	Nagpur
6	2002	Observer	UPSEAT-2002	UPTU, Lucknow
7	2002-2004	Member Purchase Committee	STEP-HBTI	HBTI Kanpur
8	2003	Member interview committee of Ph.D. Students	HBTI	HBTI Kanpur
9	2004	Convener Central store verification	Central Store HBTI	HBTI Kanpur
10	2004	Member Time Table Committee	Time Table Committee HBTI	HBTI Kanpur
11	2004	Actg. Head of Deptt.	OPT Deptt.	HBTI Kanpur
12	2004	Counseling Observer	By UPTU Lucknow	Firoz Gandhi Institute of Engg. And Technology Rai Bareilly
13	2004	External Examinar	Dissertation Viva of M. Tech Iyear Chem.	HBTI Kanpur
14	2004	Convener anti ragging	Anti ragging Committee	HBTI Kanpur
15	2005	Actg. Supdt. Examination	KTSE Examination Kanpur	HBTI Kanpur
16	2005	Flying Squad	SEE-UPTU Examination	UPTU Lucknow
17	2004-2005	Asstt. Supdt. UPTU Examination	UPTU- Lucknow	HBTI Kanpur
18	2006	Hostel Warden	Under the Dean Of Students Welfare	HBTI Kanpur
19	2007	Hostel Warden	Under the Dean Of Students Welfare	HBTI Kanpur
20	2007	Centre controller UPTU SEE-2007	Under UPTU	PPN College Kanpur
21	2007	Observer in CPMT	Veer Bahadursingh Purvanchal Univ.	Jaunpur
22	2007	Counseling	UPTU, SEE-Examination	Kanpur
23	2007	Warden	WCH-I (Final Year Hostel)	HBTI Kanpur
24	2007	Presiding Officer in CSA	CSA HBTI	HBTI Kanpur
25	2007	Member	Rate contract committee for lab chemicals, apparatus & filter paper	HBTI Kanpur
26	2008	Actg. ADSW/DSW	For Hostel and local students' activities	HBTI Kanpur
27	2008	Co-ordinator FETE-2008	For WCH-I, II and III	HBTI Kanpur
28	2008	Centre Controller	UPTU	UPTU Lucknow

29	2008	Actg. Had of Department	OPT Dept.	HBTI Kanpur
30	2008	External Examiner	For conducting the practical examination at AITH, Kanpur	UPTU, Lucknow
31.	2008	Hony. Secretary	Oil Technologists' Association Kanpur	HBTI Kanpur
32	2009	Acting Head of the Deptt. On 18.12.08 and during 6.1.09 to 14.1.09	OPT Deptt.	HBTI Kanpur
33	2009	Incharge verification	UPSEE !0.7.08 to !5.7.08	UPTU Lucknow
34	2009	Member sub council of photography club	Photography club	HBTI Kanpur
35	2009	Acting Head of OPT Deptt.	27.06.09 to 15.07.09	HBTI Kanpur
36	2009	Chairman Board of Studies (BOS) of Oil Technology &.09 and Paint Technology 09.07.09	Covened Meeting with the expert to design/modify Syllabus for undergraduate students	HBTI Kanpur
37	2009	Asstt. Nodal Officer UPTU Examination of Odd Semester 2009-10	UPTU HBTI Kanpur	HBTI Kanpur
38	2010	Counseling Duty	SEE-2010	UPTU Lucknow
39	2010	Acting Head of OPT Deptt.	22.08.10 to 25.08.10	HBTI Kanpur
40	2011	Convener Verification Committee	BEFT Department 12.5.2011	HBTI Kanpur
41	2011	Centre Controller for State Entrance Examination (UPSEE-2011)	Aprill 16-17, 2011	Mahamaya Technical Univ. Noida-201301
42	2011	Moderator, Final Examination of Paint Tech Paper	12.5.2011	HBTI Kanpur
43	2011	Member, General Category students Scholarship committee	7.6.2011	HBTI Kanpur
44	2011	Presiding Officer, Election of student secretaries	03.09.2011	HBTI Kanpur
45	2011	Faculty Advisor for Students for Teachers' Day	5.9.2011	HBTI Kanpur

46	2012	Centre Controller for State Entrance Examination (UPSEE-2012)	April 22, 2012	GBTU Lucknow
47	2012	Scholarship recommendation committee member of General Candidates of HBTI KANPUR and also for BRAIT for the session 2012-13	10.7.12	HBTI KANPUR
48	3.9.12	Alternate returning Officer in Student Election held on 8.9.12	8.9.12	HBTI Kanpur
49	2011	Observer Secretariat Examination of UP Vidhan Sabha.	20.11.2011	Secretariat Lucknow
50	2012	Observer in UPSEE counseling at PSIT Kanpur Organized by GBTU Lucknow	22.7.12 to 31.7.12	PSIT Kanpur
51	2012	Member Rate Contract Committee for 2012-13 for lab chemicals glass wares etc.	30.11.12	HBTI Kanpur
52	2012	Appointed Asstt. Superintendent Examination in the end semester examination of odd semester 2012-13	Order no. 1002 / ex. cell / 2012-13 dated 19.11.12	HBTI Kanpur
53	2012	Appointed Additional Centre Superintendent in Dr. BRACEIT Bijnore in the Session 2012-13 end semester Examination	Order no. 1069 / ex. cell / 2012-13	HBTI Kanpur
54	2013	Appointed Centre Supdtt. in UPSEE-2013 held on 21 <sup>st</sup> April 2013 at HBTI Centre.	GBTU Lucknow	HBTI Kanpur
55	2013	Asstt. Supdtt. Examination	Final Examination	HBTI Kanpur
56	2013	Observer, JEECUP	Polytechnic Competition Allahabad	Secretary, Lucknow
57	2013	Asstt. Dean Academic Affaires	HBTI	HBTI Kanpur
58	2013	Sr. Superintendent Examination (alternate)	HBTI	HBTI Kanpur

59	2013	Centre Superintendant, IGNOU, NEW DELHI	HBTI	HBTI Kanpur
60	Sept. 2013 to September 2014	Dean Academic Affairs (Actg.)	HBTI and Bijnore College	HBTI Kanpur
61	2013-2014	Director's Nominee (attended several meeting at UPTU Lucknow on behalf of Director)	Counseling for Ph. D. admission under TEQIP  CAB Meeting at UPTU, Lucknow	UPTU Lucknow
62	September 2014 – September 2015	Dean academic affairs	HBTI and Bijnore College	HBTI Kanpur
63	23.4.2015	Data Auditor NPIU	BIET Jhansi	BIET Jhansi
64	28-30, August 2015	Member expert Team of National Board of Accreditation, New Delhi India	for the accreditation of M. Tech. Program in Surface Coating Technology	Institution of Chemical Technology, Mumbai
65	11-12, September 2015	Chairman, Expert committee for Extension of UGC Autonomy.	Expert Committee visit of UGC for extension of Autonomy	HBTI Kanpur
66	8.12.2015 to 25.12.2016	In-charge Central Evaluation for odd semester examination	Evaluation of answer books of final examination of the session 2015-16	HBTI Kanpur
67	3.9.2016	Presiding officer, Student Election	Election of student secretaries for different sub council and club	HBTI Kanpur
68	28.7.2016 till end of semester (December 2016)	Member anti-ragging committee	Member Anti ragging committee Zone-1	HBTI Kanpur
69	09.01.2017	Head of the Deptt. Of Paint Technology	Deptt. Of Oil and Paint Technology was split in two Deptt. : Oil technology and Paint Technology. The Headship of Paint Technology Deptt. Was conferred to me.	HBTU Kanpur
70	Feb. 2017 to 31.05.2017	Prof. in-charge, Library	Central Library of HBTU Kanpur	HBTU Kanpur
71.	01.06.2017	Prof. In-charge, Store and Purchase	Central store and Purchase	HBTU Kanpur
72.	16.09.17	Mentor	Mandatory internship (Industry Institute interaction, P.K.K & A. Maithani)	HBTU Kanpur
73.	18.01.18	Mentor	Mandatory Accreditation (K.Raj & P.K.K)	HBTU Kanpur
74.	July 2018	University Coordinator, Accreditation	HBTU, Kanpur	HBTU Kanpur

## Annexure-IV

### Professional Committee Work

Sl. No.	YEAR	DESIGNATION	ASSIGNMENT POSITION	PLACE
1	1995-99	Treasurer	Oil Technologists' Association (OTAI) CZ	Kanpur
2	1997	Convener	Finance Committee OTAI CZ	Kanpur
3	1999-2000	Executive Member	Harcourtians' Association	Kanpur
4	1997-99	Co-editor	News Letter of OTAI (CZ)	Kanpur
5	1998	Chairman Publication Committee	Paint and Coating Technologists' Association (PACT) HBTI	Kanpur
6	1999	Convener Audio visual	OTAI	Kanpur
7	2000	Member	Travel and Accommodation Committee of International Conference	SICI-CIDA Kanpur
8	2003-07	Hony. Joint Secretary	OTAI (CZ)	Kanpur
9	2007-09	Hony Secretary	OTAI (CZ)	Kanpur
10	2009-11	Hony Secretary	OTAI (CZ)	Kanpur
11	16.9.09	Hony Secretary	Annual General Meeting Organized on 16.9.09	Kanpur
12.	19.9.09	Do	Invited to attend Central Executive Committee Meeting held on 19 <sup>th</sup> September 2009 at IICT Hyderabad	Hyderabad
13	27.8.11	Hony Secretary	Zonal Executive Committee and Annual General Meeting were Convened	Kanpur
14	1.8.2015 30.7.2017	Hony Gen. Treasurer	Alumni Association HBTI Kanpur	Kanpur
15	22.2.2017 till date	Hony. Gen. Secretary	PACT HBTU Kanpur	Kanpur

**Annexure-V**

**MEMBERSHIP OF PROFESSIONAL BODIES**

<b>Sl. No.</b>	<b>Name of Professional Body</b>	<b>Type of Present Membership</b>	<b>Position held, if any</b>
1.	The Oil Technologists' Association of India	Life Member	Hony. Secretary
2.	The Paints and Coatings Technologists' Association	Life Member	Hony. Gen. Secretary
3.	The Harcourtians' Association	Life Member	Hony. Gen. Treasurer
4.	The Institution of Engineers (India)	Fellow Member	–
5.	The Indian Society for Technical Education (ISTE)	Life Member	–
6.	Professional Photographers Association Kanpur	Life Member	Member

## Annexure-VI

### AWARD/HONOUR

Sl. no.	DATE	NAME OF THE AWARD/HONOUR	WORK WHICH IS AWARDED	ORGANIZATION	VENUE
1	1979-1983	<b>Institute Scholarship throughout B. Tech and M. Tech. And also received GOLD MEDAL in B. Tech and M. Tech.</b>	B. Tech and M. Tech.	HBTI Kanpur	Kanpur
2.	22-24, January, 1999	<b>I P A Research Award-1998</b>	Esterification of ethylene glycol & polyethylene glycol modified shellac for high class industrial finishes	INDIAN PAINT ASSOCIATION on 19 <sup>th</sup> Indian Paint Conference” The Paint Millennium-Global – High-tech-green”	Hotel Taj, Calcutta
3.	31 March 2002	<b>Guest of Honour</b>	Counseling of Students of std.X to XII	Kanpur Talent Search Examination ( KTSE) 2002	RACS, Kanpur
4.	9-11, January 2003	<b>Demonstration of research work</b>	Project entitled “ Cashew nut shell liquid based roads” was selected by Intel-International for display at IIT, New Delhi, during Jan9-11, 2003 was one among 135 selected project out of 2500	Intel-science talent Discovery fair, Intel-India	IIT, Delhi
5.	28Feb-2Mar, 2003	<b>Rapporteur of the session</b>	Appointed Rapporteur in the National Workshop on Role of Technical Institutions in promoting Gandhian Vision of Rural Industrialisation	KVIC, AICTE & DST, IIT Delhi & MGIRI,	Wardha
6.	28 June, 2003	<b>Guest of Honour</b>	Special guest to speak on future of students from class VI to XII	Kanpur Talent Search Examination ( KTSE) 2003	RACS, KANPUR
7.	27 July, 2003	<b>Chief Guest</b>	Inaugurated Accurate Computer Education Centre	Nankari, IIT Kanpur	Kanpur
8.	12 Dec. 2006	<b>Chairperson</b>	Technical Session II Recent Trends and Advancement in Applied Chemistry	Brahmanand College	Kanpur
9.	17 Dec. 2006	<b>Guest of Honour</b>	Co-ordinator	Kanpur Talent Search Examination-2006	Kanpur

10.	8 Feb. 2009	<b>IPA Research Award-2009</b>	Synthesis of True Pigment from Extender Pigment (Barium Sulphate) by Surface Treatment	24 <sup>th</sup> IPA Conference held at Kala Mandir Chennai	Chennai
11.	01 March 2009	<b>Won II Prize in 100 Meter Faculty Race and also participated in Tug Of War</b>	Annual Athletic Meets	Annual Athletic Meets HBTI Kanpur	Kanpur
12.	December 2010	<b>Member Editorial Board</b>	Paint and Coating News	Monthly Journal	Karnal India
13	August 11, 2010	<b>Subject expert</b>	Selection Committee for appointment of faculty	BND College Kanpur	Kanpur
14	August 31, 2010	<b>Subject Expert</b>	Joint Project on Edible Colourants	Central Institute of Post Harvest Engineering and Technology	Ludhiana India
15	September 17, 2010	<b>Member Organising Committee</b>		The Society for Surface Protective Coatings India	India Habitate Centre New Delhi
16	30 10 2010	<b>Vice President</b>	Elected un-opposed	HBTI Teachers' Association	Kanpur
17	6-7, 12.2010	<b>Expert</b>	Expert Meet	Central University Patna	
18	21.12.2010	<b>Guest of Honour</b>	Falicitation to the Talented Students of Kanpur	TOOL Society	Kanpur
19	20.1.11	<b>Member Post Forum</b>	Meeting	Indian Postal Department	Kanpur
20	31.1.2011	<b>Expert</b>	Preparation and presentation of Diagnostic Study Report	MSME	Karnal
21	10.6.2011	<b>Member Post Forum</b>	Meeting	Indian Postal Department	Kanpur
22	15.10. 2011	<b>Subject expert</b>	Selection Committee for appointment of faculty	BND College Kanpur	Kanpur
23	1.12.2011	<b>Member Post Forum</b>	Meeting	Indian Postal Department	Kanpur



24	11.1.2012	<b>Member Post Forum</b>	Meeting	Indian Postal Department	Kanpur
25	23 <sup>rd</sup> and 24 <sup>th</sup> Feb.2013	<b>Third Prize in 100metre race And won Tug of war</b>	Annual Sports of the Institute	HBTI Kanpur	Kanpur
26	15.3.2012	<b>Member Post Forum</b>	Meeting	Indian Postal Department	Kanpur
27	05.02.2012	<b>Guest of Honour</b>	Special guest to speak on career of students from class 3 to XII	Kanpur Talent Search Examination (KTSE) 20011	RACS, KANPUR
28	6.4.2012	<b>Founder Editor</b>	PACT Vision , A quarterly News Letter by PACT, HBTI Kanpur	PACT, HBTI Kanpur	Kanpur
29	24.11.2012	<b>Guest of Honour</b>	Inter-school science festival "GENESIS 2012" for the event "BRICOLAGE"	Sir Padampat Singhania Education Centre Kanpur	KANPUR
30	02.12.12	<b>Guest of Honour</b>	Prize Distribution Ceremony in Tools Society	Tools Society	KANPUR
31	12.12.12	<b>Supervisor, Ph. D. Viva Examination</b>	GBTU Lucknow	Lucknow	Lucknow
32	15.02.13	<b>Best Ph.D Thesis Award by Kansai Nerolac to Ms. Manu Gupta a research scholar</b>	At Hotel Ramada Powai Mumbai at 10 <sup>th</sup> International Symposium on SSPC India 2013	Mumbai	Mumbai
33	7.4.13	<b>Observer in JEE MAIN – 2013</b>	The co-ordinator CBSC Kanpur	SPSEC Kanpur	Kanpur
34	March 8-10, 2013	<b>Co-chairman</b>	National Technical Seminar Cum Fest on Newer Technology in oil and paint Industries	OPT Deptt HBTI Kanpur	Kanpur
35	May 2013	<b>Columnist</b>	PAINTINDIA	Colour Publications Pvt. Ltd.	Mumbai
36	May 2013	<b>On line interview by Mr. Dan Penny, Head of Business Development of</b>	Nature Publishing Group	London	UK

		<b>the world's no. 1 journal Nature</b>			
37	June 2013	<b>Conducted Training at Samsung India Electronics Pvt. Ltd., Noida UP</b>	Noida	Noida	UP
38	October 2013 to January 2014	<b>Training on paint polymer and coatings to the employees of Samsung India Electronics Pvt. Ltd. Noida, UP.</b>	HBTI Kanpur	HBTI	Kanpur
39	September 2014	<b>Dean Academic Affairs ( first time in HBTI History to a Non-professor)</b>	Academic activities of HBTI and Bijnore	HBTI	Kanpur
40	Jan. 11, 2015	<b>Chairman Technical Session 2 Novel Surfactant</b>	A National Seminar on Newer Oleochemicals Production and Industries Applications under TEQIP II, World Bank Project (Jan. 10-11, 2015) Organised by Centre of Excellence on Applied Research Training and Education in Lipid Science	OPT Deptt. HBTI	Kanpur
41	23.4.2015	<b>Data Auditor NPIU</b>	BIET Jhansi	BIET Jhansi	Jhansi
42	28-30, August 2015	<b>Member expert Team of National Board of Accreditation, New Delhi India</b>	for the accreditation of M. Tech. Program in Surface Coating Technology	Institution of Chemical Technology, Mumbai	Mumbai
43	11-12, September 2015	<b>Chairman, Expert committee for Extension of UGC Autonomy.</b>	Expert Committee visit of UGC for extension of Autonomy	HBTI Kanpur	Kanpur
44	4.12.2015 to 22.2.2016	<b>Examiner for Ph. D. Thesis Evaluation</b>	Thesis Evaluation of Central University	Culture, govt. of India Under Ministry of National Museum Institute of History of Art Conservation and Museology Deemed	New Delhi

				to be university	
45	Jan 2016	<b>Reviewer</b>	Pigment and Resin Technology, UK	Elsevier, UK	UK
46	Jan 2016	<b>Reviewer</b>	Progress in Organic Coating	Elsevier UK	UK
47	13-14 March 2016	<b>Won second price in 100 Meter race in the group of above 45 years</b>	Annual Sports HBTI Kanpur	HBTI	Kanpur
48	1.6.2016	<b>Nominated Expert on Paints and Allied</b>	Sectional Committee of OTAI for two years to represent in BSI	OTAI	Kanpur
49	12.09.2017	<b>Data Auditor NPIU</b>	BIET Jhansi	BIET Jhansi	Jhansi
50	22.9.2016	<b>Ph. D. Thesis Examinar</b>	IIT Bombay Ph. D. Thesis Examinar	IIT Mumbai	HBTI Kanpur
51	02.12.2016	<b>Ph. D. Defence</b>	External Examiner on the Board of Examiners	IIT Mumbai	Mumbai
52	05.12.2016	<b>Signing on behalf of Hon'ble VC HBTU on the MoU</b>	An MoU between IIT Kanpur and HBTU Kanpur was signed for design innovation centre at HBTU (as spoke) and IIT as hub	IIT K	Kanpur
53	13.01.2017	<b>Faculty advisor, Photography Club</b>	CSA HBTU Kanpur	HBTU Kanpur	Kanpur
54	31.01.2017	<b>Principal member in BIS, New Delhi</b>	Appointed Principal Member in two of their sectional committee CHD 20 (paint , varnish and related products) and CHD 21(Raw materials for paints varnishes and related products)	BIS, New Delhi	New Delhi
55	17-19 Feb. 2017	<b>Expert team Member of NBA</b>	Chemical Engg. Expert for Accreditation at IES-IPS Indore under NBA New Delhi	Institute of Engg. And Science, IPS Academy Indore	Indore
56	05.03.2017	<b>Foto Galleria 2017</b>	Two photos were selected and were displayed before public at Z square Shopping Mall, Kanpur	Z square shopping mall	Kanpur
57	18/19.04. 2017	<b>Member First Aid</b>	Annual athletic meet and Prize distribution function	HBTU Kanpur	Kanpur
58	22.04.2017	<b>Voice (Vedic Oasis for Inspiration, Culture and Education) certificate distribution ceremony</b>	Organised by the students of HBTU and IIT Kanpur a certificate course for the students on "Discover Yourself" every year from last 6 years at various premier institutions like IITs, NITs etc.	HBTU Kanpur	Kanpur

59	20.06.2017	<b>Guest</b>	Hon'ble PM, CM, Governer and VC programme to inaugurate the new campus of Dr. APJAKT university	Dr. APJAKT University, Lucknow	Lucknow
60.	17-19.11.2017	<b>Expert Team Member of National Board of Accreditation</b>	Chemical Engg. programme at Haldia Institute of Technology, ICARE Complex, H.I.T Campus, Dist. Purba, Madinipur, 721657. WB	Haldia Institute of Technology, Purba, Medinpur-721657, West-Bengal	West-Bengal
61.	27.04.2018	<b>AICTE Nominee</b>	Z.E.E. College of Pharmacy	Unnao	Uttar Pradesh
62.	09.07.2018	<b>Expert for M.Sc. Chemistry Curriculum Design</b>	Department of Chemistry, MNNIT, Allahabad	Allahabad	Uttar Pradesh
63.	11-13.01.2019	<b>IPA Institutional Awards</b>	29 <sup>th</sup> Indian Paint Conference, Jaypee Palace Hotel & Convention Centre	Agra	Uttar Pradesh
63.	15-17.03.2019	<b>Expert Team Member of National Board of Accreditation</b>	Chemical Engg. programme at Dayanand Sagar College of Engineering, Bangalore	Bangalore	Karnataka
64.	28.03.2019	<b>Appointed Examiner by UPCST</b>	To examine final technical report on Developing an Eco-friendly Water based Low Cost Corrosion Resistance Coating for Steel Surfaces	UPCST	Lucknow

## Annexure-VII

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## Annexure-VIII

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18. Bajpayee M., Kamani P. K., "Impact of Pollution Habitable Environment", VISION-2001 One Day Research Scholars Conference On Pointer Areas of Science, Engg. & Technology, Dept. of Physic, Center of Advanced Studies, Banaras Hindu University, Varanasi-05, India, 6 May, 2001.
19. Bajpayee M., Kamani P. K., "Water Borne Oil-alkyd/Hybrid for Wood" Prospect of Oil, Soap & Paint Industry in Central India, OTAI Nagpur Branch, Oct. 14, 2001.
20. Bansal Vikas, Sachan Himanshu., Kamani P. K., "Oxide Electro catalytic Materials : Excellent Entrants for Vacuum Plasma Spraying", Ist Asia Pacific Conference 7<sup>th</sup> Corrosion Awareness day NACE, NACE Hotel Taj, Bangalore, 28-30 Nov., 2001.
21. Bajpayee M., Kamani P. K., "Eco-friendly Polymer for Surface Coating" National Symposium on Ancient Indian Science, Engg. & Technology, Interfaced with the modern knowledge, Indian Agricultural Research Institute, Delhi, 14-15 Dec., 2001.
22. Bajpayee M., Kamani P. K., "Emulsion, Polymerization Chemistry & Application" APDGEE-2002 Birla Institute of Tech. & Science PILAMI, 20<sup>th</sup> All India Academic, 12-16 Mar., 2002.
23. Bajpayee M., Parashar G., Kamani P. K., "Durable Coating for Material Protection" APOGEE-2002 Birla Institute of Tech. & Science PILAMI, 20<sup>th</sup> All India Academic, 12-16 Mar., 2002.
24. Bajpayee M., Kamani P. K., "Acrylic Polymer Blends : A New Technology in Coating Industry" Polycon-2002, National Seminar and Recent Development of Polymer, HBTI, Kanpur, 16-17 Aug., 2002.
25. Bajpayee M., Kamani P. K., "Pollution Free Acrylic Hybrid Binder for Coating" ICE-2002, International Coating Expo Ernest N. Morial Convention Centre Neworleans, L.A. (USA), Oct. 30-Nov. 01, 2002.
26. Parashar Geeta, Kamani P. K., "Radiation and Corrosion Resistance High Performance Silicate Coating for Structural Steel", ICE-2002, International Coating Expo Ernest N. Morial Convention Centre Neworleans, L.A. (USA), Oct. 30-Nov. 01, 2002.
27. Shikha D., Bajpayee M., Kamani P. K., "Even the Best Fails It" ICE-2002, International Coating Expo Ernest N. Morial Convention Centre Neworleans, L.A. (USA), Oct. 30-Nov. 01, 2002.

28. Gupta Ashish, Kamani P. K., "CNSL: AN INDIGENOUS Highway Material" ACEDEC 2003, National conference Advances in Civil Engineering Feb. 15-16, 2003. Prospective of Developing Countries, Deptt. Of Civil Engg., HBTI, Kanpur,
29. Bajpayee Manish, Shikha Deepti & Kamani P.K. "Water based coatings for environment & health protection" III All India Science Conference, National Physical Laboratory, Delhi, 19-21 Feb. 2004 .
30. Bajpayee Manaish, Shikha Deepti & Kamani P.K. "Alkyd Polymer from Rice Bran-Oil" 8<sup>th</sup> ISSPA Biennial Conference, N.Delhi 28-31 , 65, May 2004 .
31. Shikha Deepti & Kamani P.K. "Pigmentation of Textiles" New Frontiers in Textiles & Garments Applications Organized by National College of Fashion Design & Ordnance Factories Institute of Learning Kanpur 28 May 2004.
32. Kamani P.K. 'Paints Defects and Remedies" in Extending Horizons by 8<sup>th</sup> Indian Small Scale Paint Association at Hotel Taj Palace, May 30, 2004 , New Delhi
33. Kamani P.K., "Synthesis and Characterization of Multifarious Oil/Alkyd – acrylic Hybrid for architectural and Industrial Coatings " 3<sup>rd</sup> International Symposium on Surface Coatings at Intercontinental, The Grand Sahar, Mumbai during 14-16, Nov.05.
34. Shikha, Deepti and Kamani, P.K., " Pollution free Coatings for Cleaner Environment : A New Approach" National Conference on Scientific and Legal Challenges of Global Warming, " CHAYANIKA – 2008", 25-26 Feb. 2008, Brahmanand Degree College Kanpur.
35. Kamani, P.K., Viscosity and Rheology Advance Instruments , organized by Brookfield Engineering USA, TEQIP, HBTI, Kanpur, 20 June 2008.
36. Kamani, P.K., Atom for Peace, Indian Association for Radiation Protection Trombey Mumbai, at HBTI Kanpur, 25-26 August 2008.
37. Kamani, P.K., 2<sup>nd</sup> International Conference on Soaps, Detergents, Cosmetics, Oil Technologists' Association of India, Kala Academy Panjim Goa, 12-15 October 2008.
38. Kamani, P.K., 24<sup>th</sup> Indian Paint Conference on Green India, Great India-Response Coatings, Indian Paint Association, International Trade Centre Chennai, 6-8 February 2009. ( **INVITED TO CONFER AWARD**)
39. Shikha, Deepti, Awasthi, Reeta and Kamani, P.K., CNSL : A Versatile Raw Materials for Coating and Allied Products, A conference on Embracing Technological Advances in Surface Coatings and Surfactants with special focus on Process Improvement and Cost Reduction, by Oil Technologist's Association of India (Central Zone), IPA (NZ) and IChE Kanpur Region at International Centre, CSJM Kanpur March 20-21 , 2010.
40. Kamani, P.K., Fighting Efflorescence : A Cost Effective Practical Measure, A conference on Embracing Technological Advances in Surface Coatings and Surfactants with special focus on Process Improvement and Cost Reduction, by Oil Technologist's Association of India (Central Zone), IPA (NZ) and IChE Kanpur Region at International Centre, CSJM Kanpur March 20-21 , 2010.

41. Kamani, P.K., Surfactant : Small but Splendid, A National Technical Seminar “SAMAGAM” on Advances in Lipids, Surfactants, Surface Coatings and Polymers, organized by OTAI (CZ) and OPT Deptt. HBTI Kanpur, at OTAI Building Kanpur 24-25 April 2010
42. Kamani, P.K., Paint Defects & Their Remedies, In the Annual Conference Indian Paints and Powder Coatings Manufacturers’ Association (IPPMA) , Mumbai 1.10.2010.
43. Kamani, P.K., & Kumar, Pramod, Paint Formulation, A National Technical Fest of Versatility in Surface Coatings ( Teckroma 11), 8-9 March 2011 by PACT and OPT Deptt. HBTI Kanpur
44. Kamani, P.K., A smart coating industry, A National Technical Fest on Low VOC and Smart Coatings organized by Deptt. Of OPT and PACT at HBTI Kanpur During 14-15 April, 2012.
45. Kamani, P.K., Oil and Paint Technology : “Career me dam rango ke sang” in the news paper Dainik Jagran, Josh on 30.5.2012.
46. Kaman, P.K., Understanding the Corrosion and Designing Organic coatings for Protection of Highway Bridges and Structures-, 10<sup>th</sup> International Symposium on Surface Protective Coatings, SSPC India 2013 on Feb. 15-16, 2013 at Ramada Powai Hotel Mumbai organised by SSPC India,
47. Kamani, P.K., Corrosion : A vulture of Metallurgy” Techfest : confluence 2014, 29 March 2014, OPT Deptt. HBTI Kanpur.
48. Kamani, P.K., Oleochemicals : indispensable for surface coatings, A National Seminar on Newer Oleochemicals Production and Industries Applications under TEQIP II, World Bank Project Organised by Centre of Excellence on Applied Research Training and Education in Lipid Science by OPT Deptt., HBTI Kanpur (Jan. 10-11, 2015).
49. Prajapati, Shiv Charan and Kamani P. K., Monocoat anticorrosive eco-friendly coating for automobile, International Conference on Futuristic Materials and Emerging Trends in Chemical Science (ICOFMAETICS-2016) organized by Department of Chemistry DBS College Kanpur (CSJM Univ. Kanpur) during February 8-10, 2016.
50. Kamani, P.K. and Prajapati, S. C. , “Monocoat electro-depositable high performance corrosion resistance coating : A new Technology” at 13<sup>th</sup> International Symposium on Surface Engineering and Paint Coatings organized by the Society for surface Protective Coatings, India at Pune India durin February 15-17, 2017.
51. Kamani, P.K. and Prajapati, S. C "Electro-depositable multicolour coating for automobile sector, at 8<sup>th</sup> PACT VISION, National Seminar on Expanding Horizon in Surface Coating organized by Paint Tech., HBTU, Kanpur. Paints coating Technology association held at Kanpur during March, 17-18, 2018.

## Annexure-IX

### Poster Presentation

Sl. No.	Topic	Conference/Seminar	Presented by	Place/date
1.	Surfactants-An Indispsble Raw Materials for Surface Coatings	International Seminar and Exposition on World Scenario in Oil, Oleochemicals & Surfactant Industires” Organised by OTAI Kanpur	Dr. P.K.Kamani	Hotel Taj Lucknow / 10-12 April 1998
2.	Imp[act of Pollution & Habitable Environment	Frontier Areas of Science Engg. And Technology “VISION 2001”	By Manish Bajpayee and Dr. P.K.Kamani	BHU Varanasi/6 May 2001
3.	Bio-Waste Based Insulating Coatings	17 <sup>th</sup> International Symposium on Surface Protective Coatings and International Paint Expo-2010 (SSPC-2010)	Nitin K. Poddar, Rohit Gupta and P.K.kamani	LeMeridian Pune 28-30 Feb., 2010
4.	Thermal Insulating coating System for Concrete & Metallic Substrates		Nitin K Poddar, Ashish tiwari, Prafull Garg, Ashish Gupta, Anoop Gupta and Dr. P.K.kamani	March 2011

## Annexure-X

### RESEARCH GUIDANCE(Ph. D. SUPERVISION)

(AWARDED/ SUBMITTED/WRITING)

Sl. No.	NAME OF STUDENT	THESIS TITLE	NAME OF DEGREE	NAME OF UNIVERSITY	RESULT MONTH AND YEAR
1.	Deepti Shikha	Synthesis and Structural Investigation of Water Borne Resins Based on CNSL	Ph.D.	CSJM University, Kanpur (Kanpur University)	Awarded January, 2002
2.	Geeta Parasar	Studies on Silicate Based Anti-corrosive Coatings	Ph.D.	CSJM University, Kanpur (Kanpur University)	Awarded May, 2005
3.	Maneesh Bajpayee	Synthesis and Characterization of Water Borne Acrylic Hybrid Resin for Architectural Coatings	Ph.D.	UP Technical University Lucknow	Summary submitted  Left without submitting thesis
4	Manu Gupta	Modification of Extenders and Their Physico-Chemical Characterization	Ph. D	UP Technical University Lucknow	Awarded on 5 <sup>th</sup> January 2013
5	Renu Chauhan	Synthesis of Acrylic Silicon Hybrid Resin for Coating Systems	Ph. D	UP Technical University Lucknow	Awarded on 11 <sup>th</sup> January 2014
6.	Shiv Charan Prajapati	Preparation and Characterisation of Acrylic Based Anticorrosive Ecofriendly Coating	Ph. D.	UP Technical University, Lucknow	In Progress



## Annexure-XI

### SEMINAR / CONFERENCE / WORKSHOP / SHORT TERM COURSES ORGANISED

Sl. No.	Topic	Position Held / Event	Organised By	Duration
1.	Paints, Varnishes and Lacquers	Co-ordinator / Short Term Course	STEP-HBTI Kanpur	9.11.98 to 19.12.98
2.	Paints, Varnishes and Lacquers	Co-ordinator / Short Term Course	STEP-HBTI Kanpur	21.12.98 to 30.1.99
3.	Paints, Varnishes and Lacquers	Co-ordinator / Short Term Course	STEP-HBTI Kanpur	3.5.99 to 15.5.99
4.	National Seminar on Packaging Technology Strategies for 21 <sup>st</sup> Century	Finance Controller	OTAI (CZ) HBTI Kanpur	18-19 December 1999
5.	Paints, Varnishes and Lacquers	Co-ordinator / Short Term Course	STEP-HBTI Kanpur	20.12.99 to 15.01.2000
6.	Practical Training in Paints and Varnishes	Co-ordinator / Short Term Course	World Bank under TEQIP	30.01.06 to 10.02.06
7.	Practical Training in Water Based Paints for Houses and Buildings	Co-ordinator / Short Term Course	World Bank under TEQIP In Services to Community & Economy	07.05.07 to 12.05.07
8.	Low Cost Paints	Co-ordinator / Short Term Course	World Bank under TEQIP In Services to Community & Economy	08.12.08 to 12.12.08
9.	A Conference on Embracing Technological Advances in Surface Coatings and Surfactants with special focus on Process Improvement and Cost Reduction	Co-Convener, / conference	OTAI (CZ) Kanpur	20-21 March 2010
10.	A National Technical On Advances in Lipids, Surfactants, Surface Coatings and Polymers	Convener/Seminar	OTAI (CZ) Kanpur	24-25 April 2010
11.	A Refresher Course Cum Workshop on Advanced Analytical Techniques in Chemical Sciences	Hony. Secretary	OTAI (CZ) Kanpur	16-22 August 2010
12.	Techkroma-11	Convener /	PACT and OPT	8-9 March

	A National Technical Fest on “Versatility in Surface Coatings”	Seminar	Deptt. HBTI Kanpur	2011
13	Techkroma-12 A National Technical Fest on “Low VOC & smart coatings”	Executive Co-ordinator	PACT and OPT Deptt. HBTI Kanpur	14-15 April 2012
14	A National Seminar Cum Technical Fest “CONFLUENCE 2013” on Newer Technologies in oil and Paint Industries,	Co-chairman	Deptt of Oil and Paint Technologies. HBTI Kanpur	March 8-10, 2013 at HBTI Kanpur
15	Paint Manufacturing Application and Defects	TRAINER	M/s. Samsung India Electronics Pvt. Ltd.	3-5, June 2013, at NOIDA
16	Paint, polymer and Coatings	Co-ordinator	M/s. Samsung India Electronics Pvt. Ltd.	8 weeks training : October 2013 to January 2014 in three different slots at HBTI Kanpur
17	A National Seminar under World Bank Project on Newer Oleochemicals Production and Industries Applications	Convener	Organized by Centre of Excellence on Applied Research Training and Education in Lipid Science OPT Deptt. HBTI	Jan. 10-11, 2015
18	A Workshop on Testing and Evaluation of eco-friendly Coatings	Co-ordinator	Centre of Excellency under TEQIP II Deptt of OPT, HBTI Kanpur	14-15 March 2015
19	11 <sup>th</sup> International Alumni Meet 2015	Convener	Alumni Association HBTI Kanpur	28-29 November 2015
20	Manufacturing of low cost paint from indigenous raw materials	Co-ordinator	Centre of Excellency under TEQIP II Deptt of OPT, HBTI Kanpur	July 27 to August 1, 2016
21	12 <sup>th</sup> International Alumni Meet 2016	Convener	Alumni Association HBTI Kanpur	26-27 November 2016

22.	Skill Development Training Programme	Paints and Coatings Skill Council, Mumbai	HBTU, Kanpur	22-27 <sup>th</sup> September 2017
23.	13 <sup>th</sup> International Alumni Meet 2017	Hon. Treasurer	Alumni Association HBTI Kanpur	25-26 November 2017
24.	National seminar 6 <sup>th</sup> PACT Vision seminar on Expanding Horizon in Surface Coating.	Organizing Secretary	Deptt. of Paint Tech. & PACT, HBTU, Kanpur	17-18 March, 2018
25.	Workshop on outcome based accreditation program	Co-ordinator	TEQIP-III	22-23, March, 2018
26.	Advancement in Paint Manufacture and Testing	Co-ordinator	TEQIP -III & Tata Pigments Ltd., Jamshedpur	6-10, August, 2018
27.	Testing of Paint and paint films	Co-ordinator	Institute of Research, Development and Training (IRDT), UP; Govt. Polytechnic Campus, Kanpur	August 27-31, 2018

## Annexure-XII

### SEMINAR / CONFERENCE / WORKSHOP ATTENDED

SL.NO.	NAME OF CONFERENCE/SEMINAR/WORKSHOP	ORGANISED BY	PLACE	DATE & YEAR
1	Advances in surface coatings & their applications	OTAI(CZ) Kanpur	HBTI, Kanpur	9-10 Dec. 1989
2	Changing Horizons in Oils, Surfactants, Surface Coatings & Allied Industries	OTAI(CZ) Kanpur	HBTI, Kanpur	20-21 March 1993
3	Chemicon-96	IChE	Bharuch, Gujrat	18-21 Dec.1996
4	Current Status of Surface Coating Technology	OTAI(CZ)	HBTI Kanpur	15-16 Nov.1997
5	Asia Pacific Corrosion Symposium	Corrosion Association Singapore	RELC Hotel SINGAPORE	18 Sept.1998
6	International Seminar And Exposition	OTAI	Hotel Taj, Lucknow	10-12 April 1998
7	International Conference and Exhibition on Oilseeds and Vegetable Oil Processing	AOCS-OTAI	Le-Meridien Hotel New Delhi	19-21 Feb 1999
8	National Seminar on Packaging Technology : Strategies for 21 <sup>st</sup> Century	OTAI(CZ) Kanpur	HBTI, Kanpur	18-19 Dec. 1999.
9	1 <sup>st</sup> PACT Conference on Coating Vision	PACT HBTI	HBTI Kanpur	19—20 <sup>th</sup> Feb. 2000
10	National Seminar on Biodeterioration of Materials “BIODETMAT-2001	DMSRDE Kanpur and ICBCP Lucknow	DMSRDE Kanpur	17-18 Feb 2001
11	National Seminar on Recent Development of Polymer “POLYCON-2002”	Plastic Tech.	HBTI Kanpur	16-17 Aug, 2002
12	National Conference Advances in Civil Engineering “ACEDEC-2003”	Deptt. Of Civil Engg.	HBTI Kanpur	15-16 Feb 2003
13	Expanding Horizons in Surface Coatings 8th Indian Small Scale Paint Association	ISSPA	Hotel Taj New Delhi	28-31 May 2003
14	Quality Control Techniques in Chemical and Allied Industries	Dept. of OPT HBTI, Kanpur	HBTI Kanpur	28-30 Sept. 2005
15	3 <sup>rd</sup> International Symposium on Surface Protective Coatings SSPC-2005	The Society for Surface Protective Coating India and IPA	Intercontinental, The Grand, Mumbai	14-16 Nov. 2005

16	2 <sup>nd</sup> International Harcourtian Meet 2006	International Alumni Association of HBTI	HBTI Kanpur	25-26 Nov. 2006
17	3 <sup>rd</sup> International Alumni Meet 2007 and Seminar on “Challenges and Strategies for Excellence in Engineering Education”	Alumni Association HBTI, Kanpur and HBTI, Kanpur	HBTI Kanpur	24-25 Nov. 2007
18	A Seminar on Viscosity and Rheology Advance Instruments by Mr. Barry Riddley, Rheometer Specialist, Brookfield Engg. USA	TEQUIP, WORLD BANK HBTI KANPUR	HBTI KANPUR	20 <sup>th</sup> June 2008
19	A Seminar on Atom for Peace	Indian Association for Radiation Protection Trombey Mumbai	HBTI Kanpur	25-26 August 2008
20	2 <sup>nd</sup> International Conference on Soaps, Detergents, Cosmetics	Oil Technologists’ Association of India	Kala Academy Panjim Goa	12-15 October 2008-8
21	24 <sup>th</sup> Indian Paint Conference on Green India, Great India-Response Coatings  Invited to Confer Award	Indian Paint Association	Trade Centre Chennai	February 2009
22	International Alumni Meet of Harcourtians 2009	HBTI Alumni	HBTI Kanpur	29.11.2009
23	64 <sup>th</sup> Annual Convention and International Conference on Oils , Fats and Fuels and Surfactants	OTAI (NZ)	Hotel Crown Plaza New Delhi	December 9-11, 2009
24.	A Conference on Embracing Technological Advances in Surface Coatings and Surfactants with special focus on Process Improvement and Cost Reduction	OTAI (CZ) Kanpur	CSJM Univ. Kanpur	20-21 March 2010
25.	A National Technical On Advances in Lipids, Surfactants, Surface Coatings and Polymers	OTAI (CZ) Kanpur	OTAI Building HBTI Kanpur	24-25 April 2010
26	International Alumni Meet of Harcourtians – 2010	HBTI Kanpur	HBTI Auditoriu m	28.11.2010

27	Techkroma-11 A National Technical Fest on “Versatility in Surface Coatings	PACT and OPT Deptt. HBTI Kanpur	OTAI Building HBTI Kanpur	8-9 March 2011
28		ADCC Infocad Pvt. Ltd.	HBTI Kanpur	31.10.12
29	International Alumni Meet of Harcourtians – 2012	HBTI Kanpur	HBTI Auditorium	25.11.2012
30	10 <sup>th</sup> International Symposium on Surface Protective Coatings, SSPC India 2013	SSPC India	Ramada Powai Hotel Mumbai	Feb. 15-16, 2013
31	A National Seminar on Newer Oleochemicals Production and Industries Applications under TEQIP II, World Bank Project	Organized by Centre of Excellence on Applied Research Training and Education in Lipid Science	OPT Deptt. HBTI Kanpur	Jan. 10-11, 2015
32	11 <sup>th</sup> International Alumni Meet 2015	Alumni Association HBTI Kanpur	HBTI Kanpur	28-29 November 2015
33	Occupational Health and Safety Management	TEQIP HBTU Kanpur	Hotel Land Mark Kanpur	3-5 October 2016
34	28 <sup>th</sup> Indian Paint Conference “VARNAM”	International conference organised by Indian Paint Association	at Bangalore India	6-8 January 2017
35	6 <sup>th</sup> International Conference on Human Values in Higher Education “Vision for Humane Education”	organised jointly by IITK and Dr. APJ Abdul Kalam Technical University (AKTU), Lucknow, IIT BHU Varanasi, IKG-PTU, IIT Hyderabad, AGI Rajkote, The Royal Univ. of Bhutan	IIT Kanpur	10-12 February 2017
36	Energy Conservation and Energy Audit in Academic Institutions	Chemical Engg. Deptt of HBTU and ESCI, The Institution of Engineers sponsored by TEQIP-II HBTU Kanpur	Hotel Land Mark Kanpur	7-9 <sup>th</sup> March 2017

37.	Skill Development Training Programme	Paints and Coatings Skill Council, Mumbai Under National Skill development Council ND	HBTU, Kanpur	22-27 <sup>th</sup> September 2017
38.	Workshop on Outcome Based Education & NBA-SAR Preparation	HBTU & Thiagraj college of Engg, Madurai under TEQIP-III	HBTU, Kanpur	
39.	Workshop on outcome based Accreditation for Engg. Programme	NBA at AICTE Auditorium	New Delhi	8-9, Feb, 2018
40.	Summer Training Program on Active Learning for Senior Faculty	TEQIP, IIT Kanpur	IIT, Kanpur	11-15, June, 2018
41.	Faculty Development Programme on "Recent Advances in Chemical Engineering"	Department of Chemical Technology, School of Chemical Technology	HBTU, Kanpur	23-27, July, 2018
42.	4 <sup>th</sup> World Summit on Accreditation	National Board of Accreditation	The Ashok Hotel, New Delhi	7-9, September, 2018
43.	National Board of Accreditation - Criteria, Process & Execution	State Project Implementation Unit-UP under TEQIP-III	HBTU, Kanpur	11-12, September, 2018
44.	Faculty Development Programme on "Recent Developments in Food Processing & Packaging"	Department of Food Technology & Department of Plastic Technology, School of Chemical Technology, HBTU, Kanpur	HBTU, Kanpur	24-29, September, 2018
45.	Short Term Course on Recent Trends in Process intensification in Chemical and Allied industries	Deptt of Chemical Engg. BIET Jhansi	BIET Jhansi	27-31, October 2018
46	Faculty Development Programme on "Material Synthesis and Advance Characterization Techniques"	Department of Paint Technology, HBTU, Kanpur	HBTU, Kanpur	1-4, December, 2018
47	Testing of Paint and paint films	Institute of Research, Development and Training (IRDT), UP; Govt. Polytechnic Campus, Kanpur	HBTU Kanpur	August 27-31, 2018

### Annexure-XIII

#### Refresher Course/Short Term Course/ Summer School/Ind. Training Attended

Sr. No	Name of the Course	Name of the organization	Period/duration		Sponsoring authority
			From	To	
1.	Induction Training for Technical Teacher	Regional Engg. College Kurukshetra Haryana	16.6.97	27.6.97	AICTE-ISTE
2.	Reliability and Safety in Process Industries	Chemical Engg. Dept. HBTI Kanpur	28.9.98	10.10.98	AICTE-ISTE
3.	Experimental Methods in Thermal Science	Mechanical Engg. Dept. IIT Kanpur	2.8.99	7.8.99	QIP
4.	Industrial Safety and Hazards Management	Chemical Engg. Dept. University of Roorkee	13.6.01	27.6.01	QIP
5.	Effective Teaching Strategies in the Engg. Class Room	Dept. of Humanities and Social Sciences IIT Kanpur	10.12.01	14.12.01	QIP
6.	Air Pollution and Its Control	Dept. of Aerospace and Civil Engg. IIT Kanpur	11.11.02	15.11.02	QIP
7.	Intellectual Property Rights and Patent Information	NTTTRI	27.09.04	01.10.04	MHRD
8.	Quality Control Techniques in Chemical and Allied Industries	HBTI Kanpur	28.09.05	30.09.05	TEQIP World Bank
9.	Applied Mathematical Techniques for Chemical Sciences	HBTI Kanpur	11.04.07	15.04.07	TEQIP World Bank
10.	Modern Analytical Techniques for Research and Industry	Deptt. Of Chemistry HBTI Kanpur	10.11.08	14.11.08	TEQIP World Bank
11.	Advances in Engineering Materials	Deptt. Of Mechanical Engineering HBTI Kanpur	16.03.09	21.03.09	TEQIP World Bank
12.	Optimization Techniques for Engineers	Deptt. Of Chemical Engineering, HBTI Kanpur	23.03.09	28.03.09	ISTE-AICTE
13	Statistical Analysis for Engineers-2012	IIT Kanpur	2.7.2012	6.7.2012	Centre for Development of Technical Education
14	Industrial Training	Kansai Nerolac Paints Ltd, Hosur, Tamil Nadu	16.6.2016	30.6.2016	TEQIP, HBTI Kanpur



**ANNEXURE-XIV**  
**SPONSORED PROJECTS**

**Sponsored Projects**

Sl. No.	Name of sponsoring agency	Duration of Project	Funding (amount) Rs.	Title of the project	Investigator/ Co investigator
1.	Laxmi Chemicals Kanpur	2 Years	10,500	Utilization of Polymer Waste	Dr. P.K.Kamani
2.	A I C T E , New Delhi	3 Years	6,50,000	Synthesis of Hybrid Resin and Development of Heat Resistance Architectural Coatings	Dr. P.K.Kamani
3.	CST, UP, Lucknow	1 Year	1,58,000	Agrowaste Based Insulating Coatings for Houses and Cold Storage	Dr. P.K.Kamani
4.	SCEC, TEQIP World Bank	1 Year	1,00,000	Biowaste Based Eco-friendly Heat Insulating Coatings for Houses and Buildings	Dr. D. Agarwal and Dr. P.K.Kamani

**CONSULTANCY/TRAINING/TESTING RENDERED**

Sl. No.	Name of Party	Products	Remarks
1.	M/s. Khanna Hyundai, Khanna Motors, Kanpur	Car washes	Consultancy
2.	M/s. ICI India Ltd. Kanpur	Advice about chemical	Consultancy
3.	M/s. Kataline Infraproducts Pvt. Ltd. Nagpur	Road Paint	Consultancy
4.	M/s. Petronet LNG Limited, Bharuch Gujrat	Corrosion advice	Consultancy
5.	M/s. Samsung India Electronics (P) Ltd.	Coatings advice	Training
6.	M/s. Jayanti Construction Chemicals, Panchkula, Haryana	Paint	Consultancy
7.	M/s. Westminister paints and resins, Nairobi, Kenya	resins	Consultancy
8.	Samsung Electronics (I) Pvt. Ltd. Noida	Paint & Coating	Training
9.	Raigarh Plastics Pvt. Ltd.	Anti corrosion coatings	Consultancy
10.	S.S. Resins (P) Ltd. Kanpur	Resins	Consultancy
11.	V.V.S Ca (P) Ltd.	Resins	Consultancy
12.	C.P. Systems (P) Ltd. Delhi	Resins	Consultancy
13.	Times Project c/o Indian Oil corp., Nagpur	Testing	Testing
14.	Kansai Nerolac Paints Ltd. Mumbai	Testing	Testing
15.	Tata Pigments Ltd, Jamshedpur	Paint Manufacturing and Testing	Training
16.	BHEL Haridwar	Paint Application and Testing	Training
17.	Om Paints Varanasi	Testing of Thinner	Testing
18.	Seven Seas Paints Pvt. Ltd. Noida	Testing	Testing

## Annexure-XV **Other Achievements**

### **1. MEMBERSHIP OF ACADEMIC BODIES**

- Paint & coating resource center, USA
- Coating Magazine (News letter), USA.
- Breaking News of Month ( coating world) USA.
- European coating Net News letter, Germany
- Paint & Research Association(PRA), News of month, UK.
- Paint organic News letter ( Paint & Coating Industry) USA.

### **2. Received Training of Sr. Supervisory at XLRI Jamshed pur ( 1984-85)**

### **3. Industrial Training at Sunny Paints Pvt. Ltd. Kanpur – 4 Weeks (1995)**

### **4. Attended Workshop on Patent Awareness sponsored by DST, New Delhi at HBTI Kanpur on 19.7.2000.**

## **OTHER IMPORTANT INFORMATION**

1. **Eastern Michigan University, USA** : A meeting with the representative from EMU, USA was arranged with Hon'ble VC HBTU and other faculty members of the Deptt. in view of MoU for Exchange Programme/Higher Education and Faculty Exchange.
2. **Asian Paints Charitable Trust Scholarship, Mumbai** : Arranged Scholarship for 3 students amounting Rs. 52,230/- (full fee) for each student of poor family with talent from APCTS.
3. **Asian Paints Paper Contest, Mumbai-Design in my Innovation Contest** : Two team of two students per team were prepared to participate in the National Level contest. One of the teams cracked for final and was invited for presentation at Mumbai. The students were paid air fare. The team got 2<sup>nd</sup> position and stood runner up title. The participants were from the premier Institution of India e.g. IIT Chennai, ICT Mumbai etc.
4. **SSPC Awards**: The Society for Surface Protective Coating is an International Organisation (UK based) having Chapter in India under the Chairmanship of Prof. A. S. Khanna of IIT Mumbai. The students of Final Year Paint Technology were prepared to present papers, posters, quizzes, group discussions etc. in the International Symposium of SSPC held at Pune. The students were conferred several prizes in almost all the events including the Ist, IInd prizes etc.
5. **Expert Lectures from Premier Industries for Students**: Two lectures from Premier Industries of Paints and Allied area e.g. Asian Paints Ltd., Mumbai and, K-Tech India Ltd. Mumbai were arranged to update the students from all-round development taking at global level. These lectures were arranged with no any financial burden to the University.
6. **Educational Industrial Tour** : Arranged Educational tour of top level Industry Kansai Nerolac Ltd, Jainpur Kanpur Dehat for the students to educate them with practical knowledge.
7. **Best R&D Award** : Mr. S. C. Prajapati, my Ph. D. Scholar was conferred Best R & D Award in the SSPC International Symposium Held at Pune.

8. **Reviewer for Manuscript** “Investigation and Improvement of abrasion resistance, water vapor barrier and anticorrosion properties of mixed clay epoxy nano composite coating” by Progress in Organic Coating (Elsevier) International Journal. (2016-17)
9. **Arranged** several expert lectures from various Premier Industries.
10. **Indigo Paints** conferred two scholarship for the students of Paint Department.
11. **The Department Signed MoU** with different industries for mutual benefit in technology development, training, raw materials etc.