

Curriculum vitae

Dr. Kapil Kumar

Associate Professor
Department of Biochemistry and Forensic Science
Gujarat University, Ahmedabad.

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Qualification:

- Ph.D in Forensic Science, Gujarat University
- Qualified University Grand Commission (UGC) National Eligibility Test (NET) for Lectureship in forensic science in June 2005.
- M.Sc in Forensic Science from Institute of Basic Science, Agra University in 2005.
- B.Sc from Dr.B.R.Ambedkar Univ. Agra with subjects Chemistry, Zoology and Botany, in 2003.

Experience:

- Working as Associate Professor in department of Biochemistry and Forensic Science, Gujarat University, Ahmedabad.
- Specialized in signature, handwriting and document forgery examination.
- Under gone Training in Fingerprint – AFIS (Automated fingerprint identification system) Division, Directorate of forensic science, Gandhinagar, Gujarat.
- During Training given exposure in handling different equipments used during practical work especially Automated Fingerprint Identification System (AFIS).
- Under gone Training in Forensic Psychology Department, Directorate of Forensic Science, FSL, Gandhinagar, Gujarat. During training got awareness of the basic principles of administration of Brain Fingerprinting Test.
- Under gone training in Chemistry Division, DFS, FSL, Gandhinagar. During training attended the laboratory analytical procedures pertaining to forensic chemistry.

➤ Research Papers published in Peer reviewed Journals- 23

- Books Publication with ISBN- 04
- Dissertations completed (M.Sc Forensic Science) under guidance – 107
- Research scholars pursuing Ph.D under guidance- 07
- Ph.D scholars completed Ph.D as co-guidance- 04

List of Refresher courses, Seminar and Conferences

- Organizing secretary of 24 th all India forensic science conference-2018 dated 10-12 Feb 2018 jointly with Ministry of Home Affairs and Gujarat University.
- RUSA sponsored Faculty Development Programme on “Tools and Techniques in Biological Sciences” during 25th to 30th October, 2018 organized by UGC-HRDC, Gujarat University, Ahmedabad.
- UGC Sponsored Refresher Course in Nano Technology 7/11/2016 to 28/11/2016 for University and College Teachers Gujarat University delivered on 23/11/2016 lecture on Forensic Examination of Fingerprint.
- UGC Sponsored Refresher Course in Nano Technology 7/11/2016 to 28/11/2016 for University and College Teachers Gujarat University delivered on 16/11/2016 lecture on Examination of Security Features in 2000 Rupee Currency Note
- Co-Coordinator in the RUSA sponsored STC on Research Methodology & Ethics- 2016 (22/09/2016 to 28/09/2016) organized by UGC-Human Resource Development Centre of Gujarat University
- Short-term Course on Advances in Genetic Diagnosis jointly organized by Department of Zoology, Biomedical Technology & Human Genetics and Human Resource Development, Gujarat University 27th September to 3rd October 2016.
- Vignan Parishad Science Excellence -2011 organized by Department of Botany, Gujarat university paper presentation on Determination of Age.....in signatures on

8th January 2011

- Vignan Parishad Science Excellence -2011 organized by Department of Botany, Gujarat university 1st Prize in paper presentation 8th January 2011
- Presented and participated in XXVIII Gujarat Science Congress 2014 organized by HNGU, Patan
- Worked as a Resource person/organizing committee member National Conference on “Recent Trends in Forensic Science” organized by Yashvantrao Chavan Institute of Science, Satara
- International Seminar on”Criminal Justice System in India : Need for Systemic Changes” held on 29th & 30th July 2016 and presented paper on Narcotics Drugs and Psychotropic Substances Act 1985 a Scutiny” organized by Raksha Shakti University, Ahmedabad
- Paper presentation and won the 2nd position competition on “Crime Against Women: sexual harassment” at National Conference 6-7th 2012 organized by Govt. of Maharashtra, Institute of Forensic Science, Mumbai
- Participated in the Regional Training Programme on URKUND (An Anti-plagiarism Detection Tool), Sweden & eGalactic-Pune jointly organized by Gujarat University & INFLIBNET Centre , 24/9/2015
- Participated in the Workshop on Eco-Genomics of Algal Bioresources and Biotechnological Interventions organized by GSBTM & GEER , Gandhinagar on 19th September 2016
- Participated in the National Conference on 6th & 7th March 2012 “Latest Technologies & Their Applications in Forensic Science & Digital Forensics organized by Govt. of Maharashtra, Institute of Forensic Science, Mumbai
- Presented poster in the UGC Sponsored One day Colloquim on “Chemistry: our Life our Future” organized by Dept. of Chemistry, Gujarat University on 24th December 2011.

- Participated in International Conference on Chemical Industry 2014 held on 22-23 August 2014 by PDPU, Gandhinagar
- XXVIII Gujarat Science Congress 2014, HNGU Patan, presented paper on restoration of erased writing in thermal paper and won the Best Paper Award.
- Presented paper entitled “Innovative ideas of best practices for sustainable Environmental Development in National Seminar in Collaboration with GUJCOST & GMDC, Teachers and Sustainable Environment Development organized by Faculty of Education, R.H. Patel English Medium B.Ed College, Kadi Sarva Vishwavidyalaya, Gandhinagar on 29th 30th March 2013.
- Paper Presentation in the International Conference on Questioned Document Examination of Department of Forensic Science, Punjabi University, Patiala, Jan 10-12, 2015
- Paper presented in National Workshop/Training on Recent Trends in Forensic Science, Forensic Medicine & Toxicology held on 21st & 22nd March 2009. Organized by Department of Forensic Science medicine, SN Medical College, Agra.
- Participated and presented paper in the International Conference on Environmental Issues in Emerging and Advanced Economics : Canada, India organized by Department of Chemistry & James Reaney Canadian Centre, Gujarat University, Ahmedabad held on Dec 6-8, 2009
- Paper presented in the National Seminar on Emerging Trends in Forensic Science organized by Department of Chemistry, Gujarat University & Directorate of Forensic Science, Gandhinagar, Gujarat during 27th & 28th April 2008
- Participated and presented paper entitled “ Crime Scene Investigation of Biological Weapons” in the International Conference on Modern Trends in Forensic Science 13th-15th February 2005.
- Participated in XVI All India Forensic Science Conference 2004 held at Hyderabad on 8th-9th December 2004.

- Participated and presented paper on Determination of Age of Signatures by Developed Handwriting Characterization in Earlier years case study on 22-24th Feb 2010.
- Paper presentation, Title- Crime scene investigation of Biological weapons” organised by Department of criminology and forensic science, Bundelkhand university, Jhansi (UP) 13-15 February, 2005 on “Modern trends in forensic science”.
- Paper presentation, Title- Soil contamination, in ‘International conference on Environmental Issues in emerging and advances economics: Canada, India’ jointly organised by Dept. of chemistry & James Reaney Canadian Centre, Gujarat University, Ahmedabad (Dec.6-8, 2009)
- Paper presented, Title- Determination of Age of signatures by developed handwriting characteristics in earlier years - A case study, in ‘International symposium on Emerging trends in Forensic Science ’ organised by Department of Forensic Science, Panjabi University, Patiala.
- Paper presentation, Title- Investigation of ‘Home made bombs’ in ‘XVII All India Forensic Science conference 2004’ organised by Andhra Pradesh FSL, Hyderabad & Directorate of Forensic Science, MHA, New- Delhi.
- Paper presented, Title- Innovative ideas & best practices for sustainable environment and development, organised by Kadi Sarva Vishwavidhyalaya, Gandhinagar in collaboration with GUJCOST and GMDC.
- Paper presented, Title- Crime Against Women: Sexual Harassment, on “Latest Technologies & Their Application in Forensic Science & digital forensics” organised by Govt. of Maharashtra, Institute of forensic science, Mumbai (6-7 March, 2012) and secured IInd Position.
- Paper presentation in Science Excellence-2011- and got First prize in forensic subject (faculty category), organized by Department of Botany, Gujarat University.

