



CURRICULUM VITAE: DR. KRISHAN KANT

Principal, Aggarwal P.G. College, Ballabgarh

Distt. Faridabad (NCR) – 121 004 (Haryana) India

(A Post Graduate College with CPE status by UGC & NAAC Accredited 'A' Grade with CGPA 3.40)

(Affiliated to Maharshi Dayanand University, Rohtak, Haryana 124 001, (India))

- A. Name:** Dr. Krishan Kant
- B. Designation:** Principal
- C. Official Address:** Aggarwal College, Tigaon Road, Near
Ambedkar Chowk, Ballabgarh, Distt. Faridabad
(Haryana) - 121004, (India)
Phone: 0129-2308348, (Mb) 09212086060
Fax: 0129-2300769
E-mail: kkant_67@rediffmail.com
kkant67@gmail.com; aggpgcollege@gmail.com
Website: www.aggarwalcollege.org
- D. Home address:** H.N. 474, Sector-17, Faridabad Haryana)
(M) +91-9212389614
- E. Date of Birth:** 2nd August N.H. Sixty Seven (02-08-1967)

F. Academic & Professional Achievements

(a) ACADEMIC QUALIFICATIONS

- M. Sc., M. Phil., Ph. D.
- Throughout first class career
- Gold Medalist (Stood first with distinction) in M. Phil. (1988-1989)

(b) PROFESSIONAL ACHIEVEMENTS

- Patron, Nuclear Track Society of India, 2015-2017
- Elected President, Nuclear Track Society of India, 2013-2015
- National Assessment and Accreditation Council (NAAC) ASSESSOR
- Member, Academic Council, M.D. University Rohtak
- Member, Court, MD University Rohtak
- Member, Academic Council, YMCA University of Sc. & Tech. Faridabad
- Member, Committee for introduction of Compulsory Subject of Disaster Management, Moral Value Education and Environmental studies, MD University Rohtak
- Member, Advisory Committee, Introduction of Outreach Programme, MD University Rohtak
- Member as VC Nominee, Sports Board and Sports Council, MD University, Rohtak
- VC Nominee, Governing Body, LIMIT, Faridabad
- Member, Committee for amendments in rules for evaluation and re-evaluation, MD University Rohtak
- Member, Committee for appointment of Teaching staff for examination duties, MD University Rohtak
- Member, Regional Advisory Committee, Ministry of Labour and Employment, Govt. Of India (2013-2015, 2015-2017)

- Member advisory committee and District Convener, Youth Red Cross (2016-2018), MD University, Rohtak
- Member advisory committee and District Convener, NSS (2016-2018), MD University, Rohtak
- Nominated Member to 7th Pay Review Committee, MD University, Rohtak
- Supervised students for Ph.D.
- Guiding many more for their Ph.D. Work.
- Published/Presented 270 Research papers in International/National Journals/ proceedings of International and National conference/ seminars etc (list enclosed).
- Attended 24 International and 68 National Conferences/Seminars/Workshops
- Keynote Speaker in 3rd International WONUC Conference at Shahid Beheshteh University, Tehran (IRAN), 21-23 Oct. 2003.
- Keynote Speaker in National Conference on Recent Trends in Physics and Electronics (NPE-2016), SGGSK College, Mahilpur (Punjab), 25-26 Nov 2016.
- Presented Paper in 22nd International Conference on Nuclear Tracks in Solids at Barcelona (Spain), 24-27 Aug. 2004.
- Presented Paper in International Conference on Environmental Radioactivity: From Measurements and Assessments to Regulation, 23–27 April 2007, Vienna, Austria.
- Presented Paper in International Conference on Gas Geochemistry, 01-08 October 2007, National Taiwan University, Taipei, Taiwan.
- Presented Paper at 25th International Conference on Nuclear Tracks in Solids at Puebla, Pue, Mexico, 04-09 Sep. 2011.
- Presented paper at 26th International Conference on Nuclear Tracks in Solids at Kobe, Japan, 14-19 Sep. 2014
- Invited Speaker in 43 national/International Conferences/Seminars/Symposia/Workshop
- Organizing Committee member in Several national/International Conferences
- Chaired technical sessions in International/National Conferences/Workshop
- Chief Patron, Journal of Library and Information Management (JLIM)
- Associate Editor, ISST Journal of Applied Physics
- Member, Editorial Board, IJRR, Tehran, Iran
- Reviewing research papers of various International and national journals
- Appointed as expert member of Physics on the P.G. Research Board, Bikaner, University, Bikaner, 2006.
- Appointed as Expert, BOS and Faculty of Distance Education, MD University Rohtak
- Elected Vice President, Nuclear Track Society of India, 2009-2011, 2011-2013
- Elected Joint Secretary, Nuclear Track Society of India, 2005-2007, 2007-2009
- Patron, Haryana Women's Welfare Association (HWWA), Faridabad
- Nodal Officer, National Education Policy, Haryana
- Elected General Secretary, Haryana Private Aided Colleges Principals' Association

(c) MEMBERSHIPS

- Life Member (LM-218) of NTSI (Nuclear Track Society of India, BARC, Mumbai).
- Life Member (L-10367) of ISCA (Indians Science Congress Association, Kolkata)
- Life Member (LM-274) of IAAPC (Indian Association for Air Pollution Control, Delhi Chapter)
- Life Member (ILM/98) of Intellectuals Society for Socio-Techno Welfare (ISSTW)
- Life Member of **International Environmental Science Forum (IESF)**

- Life Member of Society for World Peace (Regd.)
- Member, INTS (International Nuclear Track Society)
- Life Member, Indian Red Cross Society

(d) AWARDS

- Honoured by the Hon'ble Governor of Haryana Prof. Kaptan Singh Solanki on 24-05-2016 in M.D. University, Rohtak
- Bharat Excellence Award (2016) conferred by Friendship Forum (Regd.) on 25-04-2016 at India International Centre New Delhi
- Best Principal Award (2016) by EETCRS (ABA-16) on 07-02-2016
- Excellent Principal in Haryana Award conferred by National Haryana Education Summit & Awards 2015 on 10-03-2015 at MDU Rohtak
- Best Principal Award (2015) by EETCRS (ABA-15) on 14-02-2015
- Star of Asia Award (2014) on 23-09-2014
- Glory of Education Excellence Award (2013) on 10-12-2013
- Indira Gandhi Sadbhavna Award (2012) on 18-11-2012
- Rajiv Gandhi Vidya Gold Award (2012) on 09-10-2012
- Shiksha Rattan Puruskar (2011) on 11-11-2011
- Rajiv Gandhi Education Excellence Award (2011) on 12-08-2011
- Honoured by Bharat Vikas Parishad on 03-04-2011
- Jewel of India Award (2010) on 23-11-2010
- Biography included in the 2009 edition of Marquis Who's Who in the World
- Biography included in the 2000 outstanding scientists/intellectuals in the world
- Nominated for International Educator of the Year 2009 award by The International Biographical Centre of Cambridge, England
- Top 100 Scientists Award 2009 by The International Biographical Centre of Cambridge, England
- International Scientist of the Year 2009 award by The International Biographical Centre of Cambridge, England
- International Educator of the Year 2009 award by The International Biographical Centre of Cambridge, England
- IBC Foremost Scientists of the World Award by Research Department of the International Biographical Centre of Cambridge, England
- 21st Century Award for Achievements
- 2000 Outstanding Intellectuals of the 21st Century 2009-2010
- The International Einstein Award for Scientific Achievements
- Eminent Vaishya Scientist Award- 2003 by Vaishya Vikas Manch (Regd.)
- Honoured on teacher's day 05-09-2004 by Lion's Club (Royal), Palwal.

(e) PROFESSIONAL EXPERIENCE

Total Teaching Experience: 27+ years. About 20 years as lecturer and associate professor and 07+ years as PG Principal. During my academic career, I have been teaching B.Sc. and M.Sc. classes, guided research students, published/presented 264 research papers, produced Ph.D.'s. Presently, Principal at Aggarwal P.G. College, Ballabgarh. It is a very large college aided by Government and recognised by UGC (2f & 12B), affiliated to MD University Rohtak, having UG and PG Classes both, besides several other courses under self finance scheme. Besides several workshops, organised seventeen conferences in the college.

(f) INVITED SCIENTIFIC TALKS

1. Keynote Speaker in 3rd International WONUC Conference at Shahid Beheshteh University, Tehran (IRAN), 21-23 Oct. 2003.
2. Invited speaker in National Conference Cum Workshop on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), D.A.V. College, Amritsar (India), Nov. 1-3, 2004.
3. Invited speaker in Conference on Accelerator and Low Level Radiation Safety (ALLRS), 26-27 April 2007, Inter University Accelerator Centre, New Delhi, India.
4. Invited speaker in 15th National Symposium on Solid State Nuclear Track Detectors and their applications (SSNTDs-15) w.e.f. 21-23 June, 2007 at H.N.B. Garhwal University, Badshahi Thaul Campus, Tehri Garhwal (Uttaranchal).
5. Invited speaker in National Seminar cum Conference on 'Emerging Trends in Physics' NSC-ETP 2007, P.G. Department of Physics, R.K.College, Madhubani (Bihar) from December 17-19, 2007.
6. Speaker in RADON-2008: A Theme Meeting on 'Advances in the methods of assessment of exposure due to radon, thoron and their decay products' during March 11-13, 2008 at BARC, Mumbai.
7. Keynote speaker on, "Global Warming: Impacts and Effects" on 05-06-08 on the world environment day at LPG Territory, Piyala (Haryana)
8. Invited Speaker in "Earthquake Prediction: Recent Developments and Challenges", August 06 – 07, 2008, University of Kashmir, Srinagar, in collaboration with SINP/VECC, Kolkata.
9. Invited speaker in International Conference on Radiation Biology and Translational Research in Radiation Oncology, Nov. 10-12, 2008, Deptt. Zoology, University of Rajasthan, Jaipur (India)
10. Invited speaker in National Symposium on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), GNDU, Amritsar (India), Nov. 09-11, 2009.
11. Invited speaker in National Conference on Accelerator and Low Level Radiation Safety (NCALLRS), IUAC, New Delhi (India), Nov. 18-20, 2009.
12. Invited Talk in National Workshop on Nanotechnology and Applied Sciences (NAS-2009), HCTM, Kaital, 28-29 Nov. 2009.
13. Invited Talk at Manav Rachna International University, Faridabad, 2010.
14. Invited Talk in National Conference on, "Recent Advances in Science and Technology" NCRAS-2010, 27-28 March, Aggarwal College, Ballabgarh, 2010.
15. Invited speaker in 17th National Symposium on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), M. S. University, Baroda (Gujrat) (India), Oct. 17-19, 2011.
16. Invited Talk at Manav Rachna International University, Faridabad, Science Conclave and Exhibition, Sponsored by DST, Haryana, 27-28 January 2012.
17. Invited Talk at National Conference on Nuclear Applications, Hazards and Safety Measures (NAHSM-2012) Tumkur University, Tumkur, Bangalore, 10-11 Feb. 2012.
18. Invited Talk at International Conference on Radiation Environment Assessment, Measurement and its Impact, (RADENVIRON-2012), BBAUniversity (Central University), Lucknow, U.P., 12-14 April 2012.

19. Invited Talk at National Conference on Natural Hazards and Mitigation (NCNHM -2012) Eshan College of Engineering, Farah, Distt. Mathura, U.P. 04-05 December 2012.
20. Invited Talk at YMCA University of Science and Technology, Faridabad, Science Conclave and Exhibition, Sponsored by DST, Haryana, 5-6 March 2013.
21. Invited Talk at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
22. Keynote Speaker at National Conference on Advances in Technology and Applied Sciences (NCATAS)-14, 28-29 March April 2014, JIET Group of Institutions, Jodhpur (Rajasthan)
23. Invited Talk at YMCA University of Science and Technology, Faridabad, Science Conclave and Exhibition, Sponsored by DST, Haryana, 16-17 April 2014.
24. Invited Talk at NAAC Sponsored National Seminar on Teaching, Learning and Evaluation (NSTLE-2015) 13-14 March 2015, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
25. Invited Talk at National Conference on Re-engineering Teacher Education in context of Swachh Shiksha, Swachh Samaj and Swachh Bharat, 25th April 2015, School of Education, Lingaya's University Faridabad (Haryana).
26. Invited Talk at International Conference on Emerging Trends in Basic and Applied Sciences, Maharaja Agrasen University, Baddi, H.P., India, 1-2 May, 2015.
27. Invited Talk at National Conference on "Reforms in Higher Education in view of Global Challenge", 5th November 2015, GMN (PG) College, Ambala (Haryana).
28. Invited Talk at 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B.R. Ambedkar NIT Jalandhar (Pb.), India.
29. Invited Talk at International Conference on Materials Science and Ionizing Radiation Safety and Awareness (ICMSIRSA-2016), 28-30 January 2016, Department of Physics, Shivaji University, Kolhapur.
30. Invited Talk at National Conference on Recent Advancements in Science & Technology, Arya P.G. College, Panipat (Haryana) India, 27-28 Feb. 2016.
31. Invited Talk on "Youth Red Cross Activities: Opportunities, Issues and Challenges" at Youth Red Cross Training Camp, 08-12 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
32. Invited Talk at National Workshop on "Radon Mapping and Nano Structure synthesis Using Solis State Nuclear Track Detectors", Arya P.G. College, Panipat (Haryana) India, 19-20 March, 2016.
33. Invited Talk at National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016) on "Health Effects of Exposure to Low-Level Ionizing Radiations from Naturally Occurring Radioactive Materials", 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
34. Invited Talk at National workshop on Need of Instrumentation for emerging challenges in Science & Technology: Youth Awareness, 10th May 2016, Department of Physics, Lingaya's University Faridabad (Haryana).
35. Invited Talk at National conference on 'Happy and Healthy Society through Value Education and Spirituality', 3rd September 2016, organized by Education Wing, Rajyog Education and Research Foundation, Prajapita Brahamakumari Ishwariya Vishvavidyalaya Mount Abu from 02-06 September 2016.

36. Keynote address on, “Recent Trends in Physics and Electronics” in National Conference on Recent Trends in Physics and electronics (NPE-2016), SGGSK College, Mahilpur (Punjab), 25-26 Nov 2016.
37. Invited Talk on, “Radiation Environment: Low-Level-Ionising Radiation (LLIR), Their Exposure & Effects” at National conference on Recent Trends in Physics and Electronics (NPE-2016), SGGSK College, Mahilpur (Punjab), 25-26 Nov 2016.
38. Invited Talk at National Seminar on Academic and Administrative Audit (NAAAS-2017) on “The Academic & Administrative Audit: A Process of Continuous Quality Improvement”, 20-21 February 2017, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
39. Invited Talk at National Seminar on NAAC and Higher Education in India on, “NAAC: An Apex Body to Promote Quality in Higher Education by way of Assessment & Accreditation”, 4th February 2017, GMN (PG) College, Ambala (Haryana).
40. Invited Talk on “**Youth Red Cross Activities: Opportunities, Issues and Challenges**” at Youth Red Cross Training Camp, 13-17 February, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
41. Invited Talk at National Seminar on Emerging Trends in Science & Technology, Arya P.G. College, Panipat (Haryana) India, 18 Feb. 2017.
42. Invited Talk at National Conference on Technical Terminology and Teaching of Science, 23rd February 2017 organised by Commission for Scientific and Technical Terminology, MHRD, Department of Higher Education, New Delhi at Zakir Husain Delhi College, Delhi University, Delhi.
43. Invited Talk at National Conference on use of Scientific and Technical Terminology in Sciences, 3-4 March 2017 organised by Commission for Scientific and Technical Terminology, MHRD, Department of Higher Education, New Delhi at Aggarwal College Ballabgarh, Distt. Faridabad, Haryana.

(g) VISITS ABROAD FOR ACADEMIC PURSUITS

1. 3rd International WONUC Conference on the Effects of Low and Very Low Doses of Ionizing Radiation on Human Health (WONUC 2003) October 21-23, 2003 at Shahid Beheshti University, Tehran, Iran.
2. 22nd International Conference on Nuclear Tracks in Solids at Barcelona (Spain), 24-27 Aug. 2004.
3. International Conference on Environmental Radioactivity: From Measurements and Assessments to Regulation, 23–27 April 2007, Vienna, Austria.
4. International Conference on Gas Geochemistry, 01-08 October 2007, National Taiwan University, Taipei, Taiwan.
5. 25th International Conference on Nuclear Tracks in Solids at Puebla, Pue, Mexico, 04-09 Sep. 2011.
6. 26th International Conference on Nuclear Tracks in Solids at Kobe, Japan, 14-19 Sep. 2014

G. Research Activities

**(a) Fields of Research Interests: Geo Physics/ Radiation Physics/
Environmental Sciences**

1. Thermo luminescence Studies in Sulphide Phosphors. (Completed M.Phil. Dissertation in 1989.)
2. Health Effects of Low-Level-Exposure to Ionizing Radiations. (Completed Ph.D. Thesis in 2001.)
3. Environmental Radioactivity (Measurement, Assessment to Regulation)
4. Gamma Spectrometry Studies for U, Th, K, Ra measurements in Samples
5. Gas Geochemistry

(b) Research Projects Undertaken:

S. No.	Title of the project	Funding Agency	Duration
1.	Radon Monitoring in Dwellings and Workplace in Haryana using Solis Sate Nuclear Track Detectors	UGC, New Delhi	March (04- 06)
2.	Radon Monitoring in Faridabad using Solid Sate Nuclear Track Detectors	MDU, Rohtak	March (05-06)
3.	Natural Radioactivity in the Technologically Enhanced Building Materials	UGC, New Delhi	March (08-10)
4.	Radioactivity Measurements in Potassium Enriched Vegetation	UGC, New Delhi	March (11-13)
5.	Measurement of Radon-Thoron and Gamma Radiation Levels in Faridabad, Palwal, Gurgaon and Mewat Districts of Southern Haryana	BRNS, Mumbai	July (16-18)

(c) Conferences attended by Dr. Krishan Kant (List Enclosed)

(a) International: 24

(b) National: 68

(d) Scientific Collaborations

1. Dr. Rajendra Sonkawade, IUAC, New Delhi has been collaborating in the gamma spectrometry and Radon-Helium Measurements
2. Prof. S.K. Chakarvarti, MRIU, Faridabad has been collaborating for radon-thoron measurements.
3. Prof. R.P. Chauhan, NIT, Kurukshetra has been collaborating for radon-thoron measurements.
4. Dr. Rajesh Kumar, Asstt. Professor, USBAS, GGIPU, Delhi
5. Dr. Rajendra Sonkawade, Shivaji University, Kolhapur, Maharashtra, India

6. Radiological Physics and Advisory Division, Bhabha Atomic Research Center, Anushaktinagar, Mumbai

(e) Scientific Publications: 270 (List Enclosed)

1. Research papers in National/International Journals – 74
2. Research papers in International Conferences/ Workshops -64
3. Research papers in National Conferences/Symposia/Seminars - 132

List of Conferences Attended

International:

- 1 International Conference on Medical Physics & XIth Conference of Association of Medical Physicist of India at AIIMS, New Delhi, India.
- 2 International Conference INDIAS-2000 at Allahabad w.e.f. 01-03 Dec.2000.
- 3 International Workshop on Seismo-electromagnetics and Space Science at Agra (UP) w.e.f. 19-21 Dec.2000.
- 4 International Conference (ICRP-IC.2K1) Feb.20-23, 2001 at BARC, Mumbai.
- 5 International Conference on Natural Hazards: Mitigation & Management (ICNHMM) March.12-15, 2001 at GNDU Amritsar, India.
- 6 21st International Conference on Nuclear Tracks in Solids (ICNTS 21) October 21-25, 2002 at India Habitat Centre, New Delhi, India.
- 7 3rd International WONUC Conference on the Effects of Low and Very Low Doses of Ionizing Radiation on Human Health (WONUC 2003) October 21-23, 2003 at Shahid Beheshti University, Tehran, Iran (Invited Talk & Chaired one Session).
- 8 22nd International Conference on Nuclear Tracks in Solids at Barcelona (Spain), 24-27 Aug. 2004.
- 9 9th NCB International Seminar on Cement and Building Materials at Ashok Hotel, New Delhi (India), 8-11 November 2005.
- 10 International Conference on Radiation Biology (ISRB) and 5th LOWRAD (Low Radiation) International Conference on Low Dose Radiation Effects on Human Health, B.H.U. Varanasi (India), 20-22 November 2006.
- 11 International Conference on Environmental Radioactivity: From Measurements and Assessments to Regulation, 23–27 April 2007, Vienna, Austria.
- 12 Conference on Accelerator and Low Level Radiation Safety (ALLRS), 26-27 April 2007, Inter University Accelerator Centre, New Delhi, India (Invited talk).
- 13 International Conference on Gas Geochemistry, 01-08 October 2007, National Taiwan University, Taipei, Taiwan.
- 14 International Conference on Radiation Biology and Translational Research in Radiation Oncology, Nov. 10-12, 2008, Deptt. Zoology, University of Rajasthan, Jaipur (India).
- 15 International Conference and Exhibition on Nanotechnology and Solar Photovoltaics 2010, Manav Rachna International University, Faridabad, April 16-17, 2010.
- 16 25th International Conference on Nuclear Tracks in Solids at Puebla, Pue, Mexico, 04-09 Sep. 2011.
- 17 International Conference on Radiation Environment Assessment, Measurement and its Impact, (RADENVIRON-2012), BBAUnivercity (Central University), Lucknow, U.P., 12-14 April 2012.

- 18 10th International Oil and Gas Conference and Exhibition (PETROTECH-2012), Vigyan Bhawan, New Delhi, 14-17 October 2012.
- 19 26th International Conference on Nuclear Tracks in Solids at Kobe, Japan, 14-19 Sep. 2014.
- 20 International Conference on Paradigm Shift in Management and Technology, YMCA University of Science and Technology, Faridabad, 09-10 April 2015.
- 21 International Conference on Emerging Trends in Basic and Applied Sciences, Maharaja Agrasen University, Baddi, H.P., India, 1-2 May, 2015.
- 22 International Conference on Materials Science and Ionizing Radiation Safety and Awareness (ICMSIRSA-2016), 28-30 January 2016, Department of Physics, Shivaji University, Kolhapur.
- 23 International conference on 'Happy and Healthy Society through Value Education and Spirituality' organized by Education Wing, Rajyog Education and Research Foundation, Prajapita Brahamakumari Ishwariya Vishvavidyalaya Mount Abu from 02-06 September 2016.
- 24 International Conference on Sustainable Development through Research in Engineering and Management, YMCA University of Science and Technology, Faridabad, 26-27 December, 2016.

National:

- 1 National Seminar on Energy & environment 2001 w. e. f. 21-22 December 2001 at Keetham, Agra (U.P.).
- 2 89th Indian Science Congress w.e.f 3-7 January 2002 at Lucknow University, Lucknow (U.P.).
- 3 90th Indian Science Congress w.e.f. 3-7 January 2003 at Bangalore University, Bangalore (Karnataka).
- 4 National Workshop on Radon Studies in Environment, Nuclear Science Centre, New Delhi, India, Feb. 24, 2003.
- 5 12th National Symposium on Environment (NSE-12) 2003 w.e.f. 5-7 June 2003 at H.N.B. Garhwal University, Badshahi Thaul Campus, Tehri Garhwal (Uttanchal).
- 6 13th National Symposium on Solid State Nuclear Track Detectors and their applications (SSNTDs-2003) w.e.f. 16-18 October 2003 at Department of Physics, Osmania University, Hyderabad- 500 007.
- 7 91st Indian Science Congress w.e.f. 3-7 January 2004 at Punjab University, Chandigarh.
- 8 Regional Conference on emerging trends of Technologies in India w.e.f. 25-26 January 2004 at G.L.A. Institute of management and Technology, Mathura (U.P.)
- 9 National Workshop on Accelerator and Environmental Radiation Safety, Nuclear Science Centre, New Delhi, India, April 22-23, 2004.
- 10 National Conference Cum Workshop on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), D.A.V. College, Amritsar (India), Nov. 1-3, 2004 (Invited Talk).
- 11 92nd Indian Science Congress w.e.f. 3-7 January 2005 at NIRMA University, Ahemdabad (Gujarat).

- 12 14th National Symposium on Solid State Nuclear Track Detectors and their applications (SSNTDs-2005) w.e.f. 10-12 Nov. 2005 at Department of Applied Physics, Z.H.College of Engg. & Technology, AMU, Aligarh (U.P.)
- 13 93rd Indian Science Congress w.e.f. 3-7 January 2006 at ANGRAU, Hyderabad.
- 14 Workshop on Noise Pollution Organized by Indian Association for Air Pollution Control, Delhi Chapter, India International Centre, New Delhi, April 25, 2006.
- 15 Invited Talk on, “Promoting Culture of Peace in Society” in University and College Educators’ Conference on ‘Education in Values and Spirituality’ organized from 04-08-June 2006 at Academy for a Better World, Gyan Sarovar, Mount Abu.
- 16 15th National Symposium on Solid State Nuclear Track Detectors and their applications (SSNTDs-15) w.e.f. 21-23 June, 2007 at H.N.B. Garhwal University, Badshahi Thaul Campus, Tehri Garhwal (Uttanchal) (Invited Talk).
- 17 National Seminar cum Conference on 'Emerging Trends in Physics' NSC-ETP 2007, P.G. Department of Physics, R.K.College, Madhubani (Bihar) from December 17-19, 2007 (Invited Talk).
- 18 RADON-2008: A Theme Meeting on ‘Advances in the methods of assessment of exposure due to radon, thoron and their decay products’ during March 11-13, 2008 at BARC, Mumbai (Invited Talk).
- 19 National Level Conference on, “Earthquake Prediction: Recent Developments and Challenges”, August 06 – 07, 2008, University of Kashmir, Srinagar
- 20 National Conference on Advanced Materials and Radiation Physics (AMRP-2009), Department of Physics, S.L.I.E.T., Longowal, Distt. Sangrur (Pb)- 148106, March 09-10, 2009.
- 21 National Conference on Problems of College Libraries in Digital Era (NCPCLDE-2009), 24-25 Oct. 2009, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 22 Invited speaker in 16th National Symposium on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), GNDU, Amritsar (India), Nov. 09-11, 2009.
- 23 Invited speaker in National Conference on Accelerator and Low Level Radiation Safety (NCALLRS), IUAC, New Delhi (India), Nov. 18-20, 2009.
- 24 National Workshop on Nanotechnology and Applied Sciences (NAS-2009), HCTM, Kaithal, 28-29 Nov. 2009.
- 25 Seminar on capacity building and fund raising activities organized by Haryana Branch of the Indian Red Cross Society, Dr. B.R. Ambedkar Hall, M.D. University, Rohtak, March 05, 2010.
- 26 National Conference on, “Recent Advances in Science and Technology” NCRASST-2010, 27-28 March, Aggarwal College, Ballabgarh, 2010
- 27 3rd National Symposium on Analytical Sciences (NSAS) on, “Recent Advances in Analytical Sciences” organized by National society of Analytical Scientists (ISAS) Delhi Chapter and Deptt. Chemistry, H.P. University, Shimla, April 12-14, 2010.
- 28 Seminar on, “Role of an Institution in Global Skill Development”, Organised by NIIT, Faridabad, Millenium Hotel, 16-09-2010.
- 29 National Workshop on Atomic Absorption Spectrometer (AAS), IUAC, New Delhi, India, Sept. 27-28, 2010.
- 30 National Conference on Human Resource Development in India (NCHRDI-2010), 20-21 Nov. 2010, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.

- 31 National Conference on Information Literacy Skills for College Librarians in Digital Environment (NCILSCLDE-2011), 26-27 Feb. 2011, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 32 National Conference on Emerging Issues in Green Marketing (NCEIGM-2011), 12-13 March 2011, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 33 Invited speaker in 17th National Symposium on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), M.S. Univ., Baroda (Gujarat) (India), Oct. 17-19, 2011.
- 34 Science Conclave and Exhibition, Sponsored by DST, Haryana, Manav Rachna International University, Faridabad, 27-28 January 2012.
- 35 National Conference on Nuclear Applications, Hazards and Safety Measures (NAHSM-2012) Tumkur University, Tumkur, Bangalore, 10-11 Feb. 2012.
- 36 वैश्वीकरण के दौर में हिन्दी साहित्य के बदलते जीवन-मूल्य, 05-06 March 2012, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 37 National Conference on Natural Hazards and Mitigation (NCNHM -2012) Eshan College of Engineering, Farah, Distt. Mathura, U.P. 04-05 December 2012.
- 38 Science Conclave and Exhibition, Sponsored by DST, Haryana, YMCA University of Science and Technology, Faridabad, 5-6 March 2013.
- 39 National Conference on English Language and Information Communication Technology: Possibilities and Challenges (NCELECTPC-2013), 16 March 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 40 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 41 University Level Disaster Management Workshop, 28 November 2013, Youth Red Cross, MD University Rohtak, NDMA New Delhi & Indian Red Cross Society.
- 42 National Conference on Impact of FDI on Agro- Food Sector in India (NCIFAFSI-2014), 07-08 Feb. 2014, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 43 National Seminar on Library Automation: Issues and Remedies in Present Scenario (NSLAIRPS-2014), 28-29 March 2014, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 44 Science Conclave and Exhibition, YMCA University of Science and Technology, Faridabad, Sponsored by DST, Haryana, 16-17 April 2014.
- 45 National Conference on Impact of FDI on Agro- Food Sector (NCIFAFS-2014), 17-18 Oct. 2014, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 46 National Conference on Recent Advances in Mathematics (NCRAM-2015), 20-21 Feb. 2015, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 47 National Seminar on Teaching, Learning and Evaluation (NSTLE-2015), 13-14 March 2015, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 48 National Conference on Entrepreneurship & National Haryana Education Summit & Awards 2015, 10th March 2015 at Radha Krishna Auditorium, Maharishi Dayanand University, Rohtak, Haryana (HR)
- 49 National Conference on "Library Automation: Issues and Remedies in Present Scenario" (NCLAIRPS-2015), 26-27 March 2015, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.

- 50 National Conference on Re-engineering Teacher Education in context of Swachh Shiksha, Swachh Samaj and Swachh Bharat, 25th April 2015, School of Education, Lingaya's University Faridabad (Haryana).
- 51 National Conference on "Reforms in Higher Education in view of Global Challenge", 5th November 2015, GMN (PG) College, Ambala (Haryana).
- 52 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B.R. Ambedkar NIT Jalandhar (Pb.), India.
- 53 State Level Seminar on Restitution of Child Rights in India (RCRI-2015) 19 Dec. 2015, Aggarwal College, Ballabgarh, Faridabad, Haryana, India
- 54 National Conference on Recent Advancements in Science & Technology, Arya P.G. College, Panipat (Haryana) India, 27-28 Feb. 2016
- 55 National Conference on Role of Science and Technology in "MAKE IN INDIA", YMCA University of Science and Technology, Faridabad (Haryana), India, 5-7 March 2016.
- 56 National Workshop on "Radon Mapping and Nano Structure synthesis Using Solid State Nuclear Track Detectors", Arya P.G. College, Panipat (Haryana) India, 19-20 March, 2016.
- 57 National Conference on Emerging Trends in Technology and Sciences (NCETTS-2016), 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 58 National workshop on Need of Instrumentation for emerging challenges in Science & Technology: Youth Awareness, 10th May 2016, Department of Physics, Lingaya's University Faridabad (Haryana).
- 59 National Conference on use of Scientific and Technical Terminology in Sciences, 23rd September 2016 organised by Commission for Scientific and Technical Terminology, MHRD, Department of Higher Education, New Delhi at GGSDS College, Palwal, Distt. Palwal, Haryana.
- 60 National conference on Recent Trends in Physics and Electronics (NPE-2016), SGGSK College, Mahilpur (Punjab), 25-26 Nov 2016.
- 61 Training Workshop on Measurements Techniques for Radon, Thoron and their Decay Products, Organised by Radiological Physics and Advisory Division, BARC, Mumbai, 13-16 Dec 2016.
- 62 104th Indian Science Congress w.e.f. 3-7 January 2016 at SVU, Tirupati (A.P.)
- 63 National Seminar on Academic and Administrative Audit (NAAAS-2017), 20-21 January 2017, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 64 National Seminar on NAAC and Higher Education in India 4th February 2017, GMN (PG) College, Ambala (Haryana).
- 65 National Conference on Mathematics and Computer: Computing and Communication (NCMCCC-2017), 18 Feb. 2017, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
- 66 National Seminar on Emerging Trends in Science & Technology, Arya P.G. College, Panipat (Haryana) India, 18 Feb. 2017.
- 67 National Seminar on Technological Terminology and Teaching of Science, Zakir Husain Delhi College, Delhi University, Delhi, 22-23 February, 2017.
- 68 National Seminar on Use of Scientific and Technological Terminology in Science, GGSDS College Palwal, 23-24 September, 2016.

Research Papers in other International/National Conferences/Seminar/Symposia

- 1 International Conference on The Effects of Low and Very Low Doses of Ionizing Radiation on Human Health, Dublin Institute of Technology, Dublin (Ireland), June, 27-29 (2001).
- 2 National Symposium on Environment (NSE-10), (Focal Theme) Environmental Implications of Thermal power generation, BARC, Trombay, India, June 4-6, 2001.
- 3 12th National Symposium on SSNTD's, Post Graduate Department of Physics, D.A.V. College, Jalandhar (Punjab), October 29-31 (2001).
- 4 14th National Symposium on Radiation, GNDU, Amritsar, India, Nov. 1-3, 2001 (p. 322-326).
- 5 17th IAPT Annual Convention and Theme Symposium on Physics of Biomedical Instrumentation as Special Theme, Sharanabasaveshwar College of Science, Gulbarga (Karnataka), November 14-16 (2002).
- 6 National Seminar on "Clean Coal Technologies for Sustainable Power Development" 14-15 February 2003 organized by Centre for Energy Technology, Hyderabad, held at Bangalore.
- 7 NORM IV Conference (Naturally Occurring Radioactive Materials IV), Szczyrk (Poland), 16-21 May 2004.
- 8 14th International Conference on Solid State Dosimetry, SSD14, Yale University, New Haven, Connecticut (CT), USA, 27 June-02 July 2004.
- 9 INDIAS 2004 (International Disordered-Systems Associated Society), International Conference On Disordered-Systems, Goa University, India, 24-26 Sep. 2004.
- 10 6th International Symposium on Ionizing Radiation and Polymers (IRaP 2004), Houffalize, Belgium, 25-30 Sept. 2004
- 11 The second Vinca ECE Lab advanced research international workshop- the new perspectives for thoron survey and dosimetry, Niska Banja, June 6-10, 2005, Serbia and Montenegro.
- 12 International Conference on The Effects of Low and Very Low Doses of Ionizing Radiation on Human Health, McMaster University, Hamilton, Ontario (Canada), 25-28 June 2005.
- 13 National Conference on Occupational and Environmental Protection (IARPNC: 2005), 23-25 Nov. 2005, BARC, India.

- 14 International Congress on Fly Ash Utilisation, FLY ASH INDIA 2005, Convention Hall, Hotel Ashok, 4th – 7th December 2005, New Delhi, India.
- 15 Second European IRPA Congress on Radiation Protection, May 15-19, 2006, Paris, France.
- 16 23rd International Conference on Nuclear Tracks in Solids, Beijing (China), 11-15 September 2006.
- 17 15th Pacific Basin Nuclear Conference, 15-20 October 2006, Hilton Hotel, Sydney
- 18 International workshop on electromagnetic studies related to earthquakes and volcanoes (IWEMSEV-2006), 20-22 November, 2006, Agra, India.
- 19 94th Indian Science Congress w.e.f. 3-7 January 2007 at Annamalai Nagar, Tamil Nadu, India.
- 20 6th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, October 18-20, 2007, Budapest, Hungary.
- 21 10th NCB International Seminar on Cement and Building Materials, 27-30 Nov. 2007, New Delhi, India.
- 22 ISRP10 (Coimbra, Portugal)
- 23 95th Indian Science Congress w.e.f. 3-7 January 2007 at Visakhapatnam, India.
- 24 International Conference on Radioecology and Environmental Radioactivity 15 – 20 June 2008 - Bergen, Norway.
- 25 24th International Conference on Nuclear Tracks in Solids, Bologna, 1-5 September 2008.
- 26 7th International Meeting on the Effects of Low Doses of Radiation in Biological Systems: New Perspectives on Human Exposure, October 27-29, 2008, Lisbon, Portugal.
- 27 V. Global stone Congress 2014, 22-25 October, Antalya, Turkey.

List of Publication

Papers published by Dr. Krishan Kant, in the field of Environmental radioactivity/Nuclear Geo Physics/Environmental Pollution Studies and related areas

IN PEER REVIEWED INTERNATIONAL/NATIONAL JOURNALS (66)

1. **K.Kant**, R.P.Chauhan, G.S.Sharma and S.K.Chakarvarti, "Radon induced radiological impact of coal, fly ash and cement samples", Ind. J. Pure and Appl. Phys., 39, 679-682 (2001).
2. R.P.Chauhan, **K.Kant**, G.S.Sharma, K.Mahesh and S.K.Chakarvarti, "Radon monitoring in coal, fly-ash, soil, water and environment of some thermal power plants in north India", Rad. Protection and Environment, 24(1-2), 371-374 (2001).
3. R.P.Chauhan, **K.Kant**, K.Mahesh and S.K.Chakarvarti, "Radium concentration and radon exhalation measurements in the water around thermal power plants of north India", Ind. J. Pure and Appl. Phys., 39, 491-495 (2001).
4. R.P. Chauhan, **K. Kant**, K. Mahesh and S.K. Chakarvarti, "Radon concentration and exhalation rate measurements in Indian coal, fly ash and cement samples using CR-39 Plastic Track Detectors", Nucl. Sci. J., 38(4), 289-293 (2001).
5. **K. Kant**, R.P. Chauhan and S.K. Chakarvarti, "Occurrence of lung cancer: a possibility of radiation hormesis", J. Forensic Med. & Toxicology, 2, 38-42 (2002).
6. **K.Kant**, R.P.Chauhan, G.S.Sharma and S.K.Chakarvarti, "Hormesis in humans exposed to low-level ionizing radiation", Int. J. of Low Radiation, 1, 76-87 (2003).
7. R.P.Chauhan, **K.Kant**, S.K. Sharma and S.K.Chakarvarti, "Measurement of alpha radioactive air pollutants in fly ash brick dwellings", Radiation Measurements, 36, 533-536 (2003).
8. **K.Kant**, R.P.Chauhan, G.S.Sharma and S.K.Chakarvarti, "Radium concentration measurements in coal, fly ash and cement samples using LR-115 Plastic Track Detectors", Indian J. Env. Prot., 23(10). 1146-1150 (2003).
9. **K.Kant** & S.K.Chakarvarti, "Radon monitoring in gas turbine and thermal power station: a comparative study", Iranian Journal of Radiation Research, 1(3), 133-137 (2003).
10. **K.Kant** & S.K.Chakarvarti, "Environmental impact of coal utilisation in thermal power plant. J. Forensic Med. & Toxicology", 3, 15-18 (2003).
11. **K.Kant** & S.K.Chakarvarti, "Radiological impact of airborne radon and its progeny in dwellings", Ind. J. Pure and Appl. Phys., 42, 157-161 (2004).

12. **K.Kant**, Suraj B. Upadhyay, G.S.Sharma and S.K.Chakarvarti, "Measurement inhalation dose due to radon and its progeny in an oil refinery and its dwellings", Iran. J. Radiat. Res., 1(4), 181-186 (2004).
13. **Krishan Kant**, "Radon in the Environment of Industrially Polluted Cities in Haryana", J. Forensic Med. & Toxicology, 4, 8-11 (2004).
14. **K.Kant, Suraj B. Upadhyay & S.K.Chakarvarti**, "Alpha activity in Indian thermal springs", Iranian Journal of Radiation Research, 2(4), 197-204 (2005).
15. **R.G.Sonkawade, R.C.Ramola, K.Kant, D.K.Kanjilal, M.P.Dhiaryawan and P.Gupta**, "Dosimetry in the environment of 15 UD Pelletron accelerator using plastic track detectors", Rad. Protection and Environment, 28(1-4), 156-159 (2005).
16. **Krishan Kant**, "Indoor radon concentration in some earthquake prone areas of Haryana", Rad. Protection and Environment, 28(1-4), 276-278 (2005).
17. **K.Kant** and S.K.Chakarvarti, "Radiation hormesis: the validity of linear no-threshold hypothesis?", Int. J. of Low Radiation, 3(1), 66-73 (2006).
18. **K. Kant**, Suraj B. Upadhyay, G.S. Sharma & S.K. Chakarvarti, "Radon dosimetry in typical Indian dwellings using plastic track detectors", Indoor and Built Environment, 15, 187-191 (2006).
19. **R. P. Chauhan, K.Kant, R.S.Saini Kapil Jindal and S. K. Chakarvarti**, "Radium Concentration and Radon Exhalation Rates from Some Soil Samples Using Solid State Nuclear Track Detectors (SSNTDs)", Environmental Geochemistry, 9(1), 30-34 (2006).
20. **K. Kant, R. P. Chauhan, R. S. Saini, Kapil Jindal and S. K. Chakarvarti**, "How Safe is Fly Ash as Building Construction Material in Dwellings", Environmental Geochemistry, 9(1), 35-40 (2006).
21. **K.Kant, R.P.Chauhan, S.K.Chakarvarti**, "Environmental Radioactivity Studies in Slate Mines in Aravali Range", Environmental Geochemistry, 9(1), 50-55 (2006).
22. **K. Kant**, Suraj B. Upadhyay, G.S. Sharma and Rajendra Prasad, "Radon: A Radioactive Air Pollutant In The Environment Of Industrially Polluted Cities", Ind. J. Air Pollution and Control, 6(1), 56-60 (2006).
23. **K.Kant, R.P.Chauhan, Suraj B. Upadhyay, G.S.Sharma**, "Environmental Radon Monitoring in Gas Turbine Power Station in Haryana", Environmental Geochemistry, 9(1), 67-70 (2006).
24. **R. P. Chauhan, K.Kant, R.S.Saini and S. K. Chakarvarti**, "Radon Diffusion Studies Through Building Construction Materials Using Solid State Nuclear Track Detectors", Environmental Geochemistry, 9(1), 97-99 (2006).

25. R. P. Chauhan, **K. Kant**, Mahabir Nain and S. K. Chakarvarti, "Indoor Radon Remediation: Effect of Ventilation", *Environmental Geochemistry*, 9(1), 100 – 104 (2006).
26. R.S.Saini, R. P. Chauhan, **K.Kant** and S. K. Chakarvarti, "Measurement of Alpha Radioactive Air Pollutants in and around Refinery at Panipat, Haryana", *Environmental Geochemistry*, 9(1), 120-122 (2006).
27. **K. Kant**, S.B. Upadhyay, R.G. Sonkawade and S.K. Chakarvarti, "Radiological risk assessment of use of phosphate fertilizers in soil", *Iranian J. Rad. Res.*, 4(2), 63-70 (2006).
28. Suraj B. Upadhyay, **K.Kant**, R. Prasad & G.S.Sharma, "Radon dosimetry in the dwellings of Western U.P. using plastic track detectors," *Chemical and Environmental Research*, 15(3&4), 271-276, (2006).
29. Mahabir Nain, R.P.Chauhan, **K.Kant** & S.K.Chakarvarti, "Radon Exhalation Rates From Some Building Construction Materials Using SSNTDs", *Chemical and Environmental Research*, 15(3&4), 277-282, (2006).
30. Mahabir Nain, R.P.Chauhan, **K.Kant** & S.K.Chakarvarti, "Alpha Radioactivity Measurements in Tobacco Leaves", *Chemical and Environmental Research*, 15(3&4), 348-353, (2006).
31. **Krishan Kant**, "Exposure to low level ionizing radiation is not really a foe", *Ind. J. Rad. Res.*, 3(4), 179 (2006).
32. **Krishan Kant**, R.P.Chauhan and S.K. Chakarvarti, "Indoor radon and lung cancer data: Is it not really phobic?", *Ind. J. Rad. Res.*, 3(4), 183 (2006).
33. S.B.Upadhya, **K. Kant**, R. Joshi, R.G. Sonkawade and S.K. Chakarvarti, "Inhalation dose and health risk assessment due to radon-thoron and their progeny in the environment of LPG bottling plant using plastic track detectors", *Ind. J. Rad. Res.*, 3(4), 185 (2006).
34. R.P. Chauhan and **Krishan Kant**, "Health effects of low-level ionizing radiation exposure", *Ind. J. Rad. Res.*, 3(4), 222 (2006).
35. M.Nain, **Krishan Kant**, R.P.Chauhan and S.K. Chakarvarti, "Indoor radon and linear no threshold hypothesis", *Ind. J. Rad. Res.*, 3(4), 236 (2006).
36. **K. Kant**, S.B. Upadhyay, R.G. Sonkawade, S.K. Chakarvarti & G.S. Sharma, "Radon-thoron and their progeny dosimetry in the environment of LPG bottling plant using plastic track detectors", *Ind. J. Pure & Appl. Phys*, 45, 880-883 (2007).
37. R.G. Sonkawade, **K. Kant**, S. Muralithara, R. Kumar, R.C. Ramola, "Natural

radioactivity in common building construction and radiation shielding materials”, *Atmospheric Environment*, 42, 2254 (2008).

38. R. P. Chauhan, Mahabir nain and **K.Kant**, “Radon Diffusion Studies Through Building Construction Materials: Effect of Grain Size”, *Radiation Meas. (UK)*, 43, 445-448 (2008).

39. **K. Kant**, S.B. Upadhyay, R.G. Sonkawade, S.K. Chakarvarti & G.S. Sharma, “The radiological impact of the presence of radon, thoron and their progeny in the environment of a liquid petroleum gas bottling plant”, *Int. J. of Low Radiation*, 5(3), 228-236 (2008).

40. Jyotsna Singh, **K. Kant**, H.B. Sharma and K.S. Rana, “Bio accumulation of cadmium (Cd) in tissues of *Cirrhina mrigla* and *Catla catla*”, *Asian Journal of Experimental Sciences*, 22(3), 423-426 (2008).

41. Beena Janveja, **Krishan Kant** and Jyoti Sharma, “A study of activated rice husk charcoal as an adsorbent of Congo red dye present in textile industrial waste”, *Journal of PAFMAT*, 8(1), 12-15 (2008).

42. **Krishan Kant**, “Radiation hormesis in humans exposed to low level ionizing radiation”, *Asian Journal of Chemistry*, 2009, 21(10), S188-194.

43. **K. Kant**, Rashmi and G.S. Sharma, “Activity measurements and dependence of radon exhalation rate on physical sample parameters in soil samples”, *Asian Journal of Chemistry*, 21(10), S271-274 (2009).

44. R. G. Sonkawade, **K. Kant** and Z. Papp, “Monitoring of radon and its progeny in the environment of vertical 15UD Pelletron accelerator facility”, *International Journal of Low Radiation*, 6(3), 231-247 (2009).

45. **K. Kant**, Rashmi, R.G. Sonkawade, G.S. Sharma, R.P. Chauhan and S.K. Chakarvarti, “Seasonal variation of radon, thoron and their progeny levels in dwellings of Haryana and Western Uttar Pradesh”, *Iranian Journal of Radiation Research*, 7(9), 79-84 (2009).

46. **K.Kant**, Sini Kuriakose, Rashmi and G.S. Sharma, “Radon activity and the radiation dose levels in the slate mines in aravali range in India”, *Ind. J. Pure & Appl. Phys*, 48(7), 463-465 (2010).

47. **K.Kant**, Rashmi, Sini Kuriakose, R.G. Sonkawade, R.P. Chauhan, S.K. Chakarvarti and G.S. Sharma, “Radon activity and exhalation rates in Indian fly ash samples”, *Ind. J. Pure & Appl. Phys*, 48(7), 457-462 (2010).

48. M. Nain, Monika Gupta, R.P. Chauhan, R.G. Sonkawade and S.K. Chakarvarti, “Estimation of radioactivity in tobacco”, *Ind. J. Pure & Appl. Phys*, 48, 820-822, (2010).

49. Monika Gupta, R.P. Chauhan, R.G. Sonkawade and **K. Kant**, “Contribution of TENORM towards indoor radioactivity”, ISST Journal of Applied Physics, 1(1), 75-79 (2010).
50. Rati Varshney, R.G. Sonkawade, Monika Gupta, R.P. Chauhan, A.K. Mahur, **K. Kant**, A. Parveen and S.K. Chakarvarti, “Bulk etch rate estimation of LR-115 SSNTD using Radiation Measurements, 46, 61-63 (2011).
51. Vijay Kumar, R.G. Sonkawade, S.K. Chakarvarti, P. Kulriya, **K. Kant**, N.L. Singh and A.S. Dhaliwal, “ Study of optical, structural and chemical properties of neutron irradiated PADC film”, Vacuum, 86, 275-279 (2011).
52. Beena Janveja, Jyoti Sharma and **Krishan Kant**, “ Thermodynamic study of Adsorption of Amarnath Dye on to Steam Activated Pigmented Rice Husk Carbon”, Journal of International Academy of Physical Sciences, 15(3), 395-404 (2011).
53. Anil Pundir, Sunil Kamboj, Vakul Bansal, **Krishan Kant** and R.P. Chauhan, “Monitoring of radon, thoron and their progeny in dwellings of Haryana”, Solid State Nuclear Track Detectors and their Applications (Ed. N.L. Singh), Narosa Publishing House Pvt. Ltd., 37-40 (2013).
54. **Krishan Kant**, “Radiation and Health: Low- Level-Ionizing Radiation Exposure and Effects”, ISST Journal of Applied Physics, 5(2), 2014, 4.
55. A.K. Narula, S.K. Goyal, Ravinder Jain, **Krishan Kant**, Mani Kant Yadav, R.P. Chauhan and S.K. Chakarvarti, “Radon Diffusion Through Sandy Construction Materials: Effect of Temperature and Grain Size” ISST Journal of Applied Physics, 5(2), 2014, 24-27.
56. Nitin Gupta, **Krishan Kant**, Maneesha Garg, “Radon-Thoron and Their Progeny Measurements in High Rise Buildings in District Faridabad, Haryana”, ISST Journal of Applied Physics, 5(2), 2014, 60-63.
57. Nitin Gupta, **Krishan Kant**, Maneesha Garg, “Radiological Impact of Exposure To Radon-Thoron And Their Progeny Present In The Environment Of Fly Ash Dumping Site in Faridabad (Haryana)”, ISST Journal of Applied Physics, 5(2), 2014, 106-108.
58. Raj Kumari, **Krishan Kant**, Maneesha Garg, “Study of Radon Exhalation Rates Using Solid State Nuclear Track Detectors in Stone Mining Area of Aravali Range in Pali Region, District Faridabad”, ISST Journal of Applied Physics, 5(2), 2014, 119-121.
59. Raj Kumari, **Krishan Kant**, Maneesha Garg, “Study of Effect of Addition of Fly Ash on Radon Exhalation Rate in Cement Samples”, ISST Journal of Applied Physics, 5(2), 2014, 64-66.

60. Raj Kumari, Ravinder Jain, Nitin Gupta, **Krishan Kant**, Maneesha Garg and Mani Kant Yadav, "Study of Radon Exhalation and Emanation Rates from Fly Ash Samples", ISST Journal of Applied Physics, 5(2), 2014, 96-100.
61. Amit Kumar, R.P. Chauhan, Vimal Mehta and **Krishan Kant**, "Radon Exhalation Rates Of Concrete Modified With Fly Ash and Silica Fume", ISST Journal of Applied Physics, 5(2), 2014, 92-95.
62. **Krishan Kant** and Raj Kumari, "Natural radioactivity, radiological hazards and annual effective dose assessment in Indian fly ash samples", International Conference on Occupational Radiation Protection: Enhancing the Protection of Workers- Gaps, Challenges and Developments 1-5 December 2014, 339-345, Austria, Vienna
63. **Krishan Kant**, Rashi Gupta, Raj Kumari, Nitin Gupta, Maneesha Garg, "Natural radioactivity in Indian vegetation samples", International Journal of Radiation Research, 13(2), 2015, 143-150.
64. **Krishan Kant** and Sachin Garg, "Reinventing Teaching and Learning in Higher Education Institutions (HEI) by Innovation", International Journal of Research, 2(2), 2015, 1258-2161.
65. Raj Kumari, **Krishan Kant**, Rashi Gupta, Nitin Gupta, Maneesha Garg, S.K. Chakarvarti & R.G. Sonkawade, "Activity concentration and annual effective ingestion dose assessment due to natural radio-nuclides present in cereal samples consumed by inhabitants of India", International Journal of Low Radiation, 10(2), 2015, 155-168.
66. Raj Kumari, **Krishan Kant** and Maneesha Garg, "The effect of grain size on radon exhalation rate in natural-dust and stone-dust samples", Physics Procedia, 80, 2015, 128 – 130.
67. Raj Kumari, **Krishan Kant** and Maneesha Garg, "Natural radioactivity in rock samples of Aravali hills in India, International Journal of Radiation Research, 2016.
68. Nitin Gupta, **Krishan Kant**, Maneesha Garg, "Radon-thoron and their progeny dosimetry in multi-storeyed malls in Delhi NCR (India) using plastic track detectors", International Journal of Low Radiation, Accepted for publication, 2016.
69. **Krishan Kant** and Ram Chander, "A SWOT analysis of use of ICT in teaching and learning in India with special reference to Haryana State", International Research, Journal of India, 3(3), 2016, 1-13.
70. Aridam Ghosh, **Krishan Kant**, S.K. Chakarvarti and Ramphal Sharma, "SHI induced modifications in Copper doped ZnO thin film grown by Solution growth technique", ISST Journal of Applied Physics, 7(1), 2016, 1-4.
71. Raj Kumari, **Krishan Kant**, Maneesha Garg, , "Measurement of radium concentration and radon exhalation rates of soil samples collected from some areas of

district Faridabad, Haryana”, ISST Journal of Applied Physics, 7(1), 2016, 6-8.

72. Nitin Gupta, **Krishan Kant** and Maneesha Garg, “Study of radon and thoron concentration in the dwellings of Faridabad, Southern Haryana, India”, ISST Journal of Applied Physics, 7(1), 2016, 13-15.

73. Raj Kumari, **Krishan Kant**, Maneesha Garg, “Measurement of radon exhalation rate in some building materials using plastic track detectors”, ISST Journal of Applied Physics, 7(1), 2016, 16-18.

74. **Krishan Kant** and Ram Chander, “A SWOT analysis of use of ICT in teaching and learning in India with special reference to Haryana State”, International Research Journal of India, 2(2), 2016, 1-13.

IN INTERNATIONAL CONFERENCES (64)

1. **K.Kant**, R.P.Chauhan, G.S.Sharma and S.K.Chakarvarti
Health effects of low-level ionizing radiation exposure. Paper in the Proceedings of Int. Conf. on Disordered Systems (INDIAS 2000), Allhabad (U.P.), Dec. 1-3, 2000, p. 173-176.
2. **K.Kant** and S.K.Chakarvarti
Radon as a precursor of seismic activity: a review. Paper in the Proceedings of Int. Workshop on Seismo-Electromagnetics and Space Science (IWSE-SS 2000), RBS College, Agra (U.P.), Dec. 19-21, 2000, OC-3, p. 34-35.
3. **K.Kant**, R.P.Chauhan, G.S.Sharma and S.K.Chakarvarti
Radon concentration estimation in Indian coal, fly ash, cement, soil, water samples and health risk assessment. Paper at Int. Conf. on Radiation Protection Measurements and Dosimetry: Current Practices and Trends (IARP-IC.2K1), BARC, Trombay, India, Feb. 20-23, 2001, No. P 07.
4. **K.Kant**, R.P.Chauhan, G.S.Sharma and S.K.Chakarvarti
Negative correlation between radon and lung cancer: a possibility of radiation hormesis, Paper in the Proc. of Int. Conf. on Natural Hazards: Mitigation and Management (ICNHMM), GNDU, Amritsar, India, March 12-15, 2001, O-34, p. 33.
5. S.K.Chakarvarti, **K.Kant**, R.P.Chauhan and G.S.Sharma
Environmental radon monitoring in Haryana state, Paper in the Proc. of Int. Conf. on Natural Hazards: Mitigation and Management (ICNHMM), GNDU, Amritsar, India, March 12-15, 2001, P-18, p. 58.
6. R.P.Chauhan, **K.Kant** and S.K.Chakarvarti
Radon levels in some thermal power plants in North India: a comparative study. Paper in the Proc. of Int. Conf. on Natural Hazards: Mitigation and Management (ICNHMM), GNDU, Amritsar, India, March 12-15, 2001, P-17, p. 57.
7. **K.Kant**, R.P.Chauhan, G.S.Sharma and S.K.Chakarvarti
On the evidence of radiation hormesis in humans exposed to low-level ionizing radiation. Paper in the Proc. of Int. conf. on The Effects of Low and Very Low Doses of Ionizing Radiation on Human Health, Dublin Institute of Technology, Dublin

- (Ireland), June, 27-29, 2001, P1-2.
8. **K.Kant**, R.P.Chauhan and S.K.Chakarvarti
Radon and lung cancer in Haryana: a case study. Paper in the Proc. of Int. Conf. on Nuclear Tracks in Solids (ICNTS-21), New Delhi, India, Oct. 21-25, 2002, F49/P, p. 99.
 9. R.P.Chauhan, **K.Kant**, S.K. Sharma and S.K.Chakarvarti
Measurement of alpha radioactive air pollutants in fly ash brick dwellings. Paper in the Proc. of Int. Conf. on Nuclear Tracks in Solids (ICNTS-21), New Delhi, India, Oct. 21-25, 2002, F36/P, p. 93.
 10. R.P.Chauhan, **K.Kant** and S.K.Chakarvarti
Effect of compaction on radon diffusion through some building construction materials. Paper in the Proc. of Int. Conf. on Nuclear Tracks in Solids (ICNTS-21), New Delhi, India, Oct. 21-25, 2002, F14/O, p. 79.
 11. **K.Kant** and S.K.Chakarvarti
Radiation hormesis: the validity of linear no-threshold hypothesis? Paper in the Proc. of 3rd Int. WONUC Conf. on The Effects of Low and Very Low Doses of Ionizing Radiation on Human Health, Shahid Beheshti University, Tehran (Iran), October, 21-24, 2003, p. 1.
 12. **K.Kant**, R.P.Chauhan and S.K.Chakarvarti
Ventilation: a technique for indoor radon mitigation. Paper in the Proc. of NORM IV Conference (Naturally Occurring Radioactive Materials IV), Szczyrk (Poland), 16-21 May 2004, p. 110.
 13. **K.Kant**, R.P.Chauhan and S.K.Chakarvarti
Radon and lung cancer: a review. Paper accepted for presentation at INDIAS 2004 (International Disordered-Systems Associated Society), International Conference on Disordered-Systems, Goa University, India, 24-26 Sep. 2004.
 14. **K.Kant** and S.K.Chakarvarti
Quantification of radon and its progeny exposure in slate mines in India. Paper accepted for presentation at 14th International Conference on Solid State Dosimetry, SSD14, Yale University, New Haven, Connecticut (CT), USA, 27 June-02 July, 2004.
 15. **K.Kant**, R.P.Chauhan and S.K.Chakarvarti
Radium concentration and radon exhalation rate measurements in Indian hot springs. Paper in the Proc. of 22nd International Conference on Nuclear Tracks in Solids (ICNTS-22), Barcelona, 24-27 August, 2004, G17p, p. 225.
 16. **K.Kant**, S.B.Upadhyay and S.K.Chakarvarti
Quantification of radon and its progeny exposure in refinery premises by alpha tracks measurement. Paper in the Proc. of 22nd international conference on Nuclear Tracks in Solids, Barcelona, 24-27 August, 2004, G15p, p. 223.
 17. R.P.Chauhan, **K.Kant** and S.K.Chakarvarti
Indoor radon remediation through ventilation. Paper in the Proc. of 22nd International Conference on Nuclear Tracks in Solids (ICNTS-22), Barcelona, 24-27 August, 2004, G45p, p. 253.

18. **Krishan Kant**

Linear no-threshold hypothesis in the light of the carcinogenic effects of low doses of ionising radiation. Paper accepted for presentation at 6th International Symposium on Ionizing Radiation and Polymers (IRaP 2004), Houffalize, Belgium, 25-30 September, 2004.

19. **K.Kant** and Suraj B. Upadhyay

Radon monitoring in Indian dwellings and workplaces. Paper in the Proc. of the second Vinca ECE Lab advanced research international workshop- the new perspective thoron survey and dosimetry, Ed. Zora S. Zunic, Niska Banja, Serbia and Montenegro, 6-10 June, 2005, p. 18.

20. S.K.Chakarvarti and **K.Kant**

Is Radon Really A Foe? Paper in the Proc. of 4th Int. WONUC Conf. on The Effects of and Very Low Doses of Ionizing Radiation on Human Health, McMaster University, Hamilton, Ontario (Canada), 25-28 June, 2005, p. 12.

21. **Krishan Kant**

Radiological Impact of Radon as radioactive pollutant in building materials. Paper in the Proc. of 9th NCB International Seminar on Cement and Building Materials, New Delhi, India, 8-11 November, 2005, Vol. 4, 731-740.

22. **Krishan Kant**, Suraj B. Upadhyay & G.S.Sharma

NORM in coal, fly ash & cement. Paper accepted for presentation at second European IRPA Congress on Radiation Protection, Paris, France, 15-19 May, 2006.

23. **Krishan Kant**

As Low As Reasonably Achievable (ALARA): Is it appropriate for low level exposures? Paper accepted for presentation at second European IRPA Congress on Radiation Protection, Paris, France, 15-19 May, 2006.

24. **K.Kant** and Suraj B. Upadhyay

Environmental radon dosimetry in Indian dwellings and workplaces. Paper accepted for presentation at second European IRPA Congress on Radiation Protection, Paris, France, 15-19 May, 2006.

25. **K.Kant**, S.K.Chakarvarti and R.G. Sonkawade

Radon as radioactive pollutant in building materials. Paper in the Proc. of 23rd International Conference on Nuclear Tracks in Solids, Shanxi Normal University, Beijing (China), 11-15 September, 2006. p. 149.

26. **Krishan Kant**, S.B.Upadhya and G.S. Sharma

Radon-thoron Dosimetry in Indian dwellings using plastic track detectors. Paper in the Proc. of 23rd International Conference on Nuclear Tracks in Solids, Shanxi Normal University, Beijing (China), 11-15 September, 2006. p. 304.

27. R.P. Chauhan, Mahabir Nain and **Krishan Kant**
Radon diffusion studies through some building materials: effect of grain size. Paper in the Proc. of 23rd International Conference on Nuclear Tracks in Solids, Shanxi Normal University, Beijing (China), 11-15 September, 2006. p. 305.
28. **Krishan Kant**
Exposure to low level ionizing radiation is not really a foe. Paper in the Proc. of International Conference on Radiation Biology (ISRB) and 5th LOWRAD (Low Radiation) International Conference on Low Dose Radiation Effects on Human Health, B.H.U. Varanasi (India), 20-22 November 2006, p. 179.
29. **Krishan Kant**, R.P.Chauhan and S.K. Chakarvarti
Indoor radon and lung cancer data: Is it not really phobic? Paper in the Proc. of International Conference on Radiation Biology (ISRB) and 5th LOWRAD (Low Radiation) International Conference on Low Dose Radiation Effects on Human Health, B.H.U. Varanasi (India), 20-22 November 2006, p. 183.
30. S.B.Upadhya, **K. Kant**, R. Joshi, R.G. Sonkawade and S.K. Chakarvarti
Inhalation dose and health risk assessment due to radon-thoron and their progeny in the environment of LPG bottling plant using plastic track detectors. Paper in the Proc. of International Conference on Radiation Biology (ISRB) and 5th LOWRAD (Low Radiation) International Conference on Low Dose Radiation Effects on Human Health, B.H.U. Varanasi (India), 20-22 November 2006, p. 185.
31. R.P. Chauhan and **Krishan Kant**
Health effects of low - level ionizing radiation exposure. Paper in the Proc. of International Conference on Radiation Biology (ISRB) and 5th LOWRAD (Low Radiation) International Conference on Low Dose Radiation Effects on Human Health, B.H.U. Varanasi (India), 20-22 November 2006, p. 222.
32. M.Nain, **Krishan Kant**, R.P.Chauhan and S.K. Chakarvarti
Indoor radon and linear no threshold hypothesis. Paper in the Proc. of International Conference on Radiation Biology (ISRB) and 5th LOWRAD (Low Radiation) International Conference on Low Dose Radiation Effects on Human Health, B.H.U. Varanasi (India), 20-22 November 2006, p. 236.
33. **K. Kant**, S.B. Upadhyay
Environmental monitoring and dose assessment due to radon/thoron and their progenies in LPG bottling plant. Paper in the Proc. of International Conference on Environmental radioactivity: From Measurements and Assessments to Regulation, 23–27 April 2007, Vienna, Austria, IAEA-CN-145/157P, p. 257-258.
34. **K. Kant**, S.B. Upadhyay, R.G. Sonkawade and S.K. Chakarvarti
Health impact assessment of use of phosphate fertilizers in soil. Invited talk in the Proc. of Conference on Accelerator and Low Level Radiation Safety (ALLRS), 26-27

April 2007, Inter University Accelerator Centre, New Delhi, India, p.22.

35. R. P. Chauhan, Mahabir Nain and **K. Kant**

Radon mitigation methods in dwellings. Paper in the Proc. of Conference on Accelerator and Low Level Radiation Safety (ALLRS), 26-27 April 2007, Inter University Accelerator Centre, New Delhi, India, p.38.

36. **K. Kant**, S.B. Upadhyay, R.P. Chauhan and S.K. Chakarvarti

Alpha active pollutants in tobacco. Paper in the Proc. of Conference on Accelerator and Low Level Radiation Safety (ALLRS), 26-27 April 2007, Inter University Accelerator Centre, New Delhi, India, p.64.

37. Amar Preet, R. P. Chauhan, **K. Kant** and R.G. Sonkawade

Radon exhalation rates from some building construction materials using SSNTDs. Paper in the Proc. of Conference on Accelerator and Low Level Radiation Safety (ALLRS), 26-27 April 2007, Inter University Accelerator Centre, New Delhi, India, p.65.

38. **Krishan Kant** and S.K. Chakarvarti

Alpha active pollutants as a precursor of seismic activity: a review. Paper in the Proc. of 9th International Conference on Gas Geochemistry (ICGG9) held in Taipei, Taiwan, R.O.C., 1-8 October, 2007, p. 38.

39. **Krishan Kant**

Is exposure to over ground radon as dangerous as they say?" Paper in the proc. of 6th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, 18-20 October, 2007, p. 46.

40. **Krishan Kant**

Radiological impact of presence of radon, thoron and their progeny in the environment of LPG bottling plant, Paper in the proc. of 6th LOWRAD International Conference on Low Dose Radiation Effects on Human Health and Environment, Budapest, Hungary, 18-20 October, 2007, p. 47.

41. **Krishan Kant** & R.G. Sonkawade

Natural radioactivity in technologically enhanced materials (TEMs) and radiation shielding materials, Paper in the Proc. of 10th NCB International Seminar on Cement and Building Materials, New Delhi, India, 27-30 Nov. 2007, Vol. 3, IX-614-IX-622.

42. R.P. Chauhan, Poonam, Savita Saini and K. Kant

Estimation of alpha radioactivity in some building construction materials, Paper in the Proc. of 10th NCB International Seminar on Cement and Building Materials, 27-30 Nov. 2007, New Delhi, India, Vol. 3, IX-623-IX-625.

43. **Krishan Kant**

NORM in technologically enhanced materials (TEMs). Paper accepted for presentation in International Conference on Radioecology and Environmental Radioactivity, Bergen, Norway, 15 – 20 June, 2008.

44. Kapil Gupta, **K. Kant**, R.G. Sonkawade and G. S. Sharma
Radon dosimetry in the dwellings near fly ash dumping sites and geothermal springs,
Paper in the Proc. of 24th International Conference on Nuclear Tracks in Solids,
Bologna, 1-5 September 2008; p. 65.
45. **K. Kant**, Rashmi, R.G. Sonkawade, R.P. Chauhan and S.K.Chakarvarti and G.S.
Sharma
Radioactivity measurements in Indian fly ash samples, Paper in the Proc. of 24th
International Conference on Nuclear Tracks in Solids, Bologna, 1-5 September 2008;
p. 63.
46. R. P. Chauhan, Alka Singhal, **K.Kant** and S. K. Chakarvarti
Measurement of radon diffusion coefficients in some Indian building materials Paper in
the Proc. of 24th International Conference on Nuclear Tracks in Solids Bologna, 1-5
September 2008; p. 59.
47. **K. Kant**, Rashmi and R.G. Sonkawade
Radon concentration and exhalation rate measurements in soil samples: effect of grain
size and mass of the sample, Paper in the Proc. of 24th International Conference on
Nuclear Tracks in Solids, Bologna, 1-5 September 2008 (Comm.).
48. Mahabir Nain, R. P. Chauhan, R.S.Saini and **K.Kant**
Radon, thoron and their progeny levels in some Indian dwellings, Paper in the Proc. of
24th International Conference on Nuclear Tracks in Solids, Bologna, 1-5 September
2008; p. 69.
49. Alka Singhal, Monika Gupta, R. P. Chauhan, **K. Kant** and Shiv Singh
Measurement of radon exhalation rates in some Indian building materials, Paper in the
Proc. of 24th International Conference on Nuclear Tracks in Solids, Bologna, 1-5
September 2008; p. 65.
50. **Krishan Kant**, R.P. Chauhan and S.K. Chakarvarti
Radioactivity and radiation hazard evaluation on account of exposure to over ground
radon in workplaces, Paper at 7th International Meeting on the Effects of Low Doses
of Radiation in Biological Systems: New Perspectives on Human Exposure, October
27-29, 2008, Lisbon, Portugal.
51. **Krishan Kant**, Environmental Radiation, Exposure and Effects: A Review, Paper
presented at 25th International Conference on Nuclear Tracks in Solids at Puebla, Pue,
Mexico, 04-09 Sep. 2011.
52. **Krishan Kant**, Radiation Hormesis: an outcome of Exposure to Low Level Ionizing
Radiation, Invited Talk at International Conference on Radiation Environment
Assessment, Measurement and its Impact, (RADENVIRON-2012), BBAUniversity
(Central University), Lucknow, U.P., 12-14 April 2012.

53. **Krishan Kant**, Health Impact of Radioactive Gases (radon-thoron) present in the Environment of LPG Bottling Plant, paper at 10th International Oil and Gas Conference and Exhibition (PETROTECH-2012), Vigyan Bhawan, New Delhi, 14-17 October 2012.
54. **Krishan Kant** and S.K. Chakarvarti, Negative Correlation between Radon and Lung Cancer: A Possibility of Radiation Hormesis, In proc. of 26th International Conference on Nuclear Tracks in Solids at Kobe, Japan, Puebla, Pue, Mexico, 15-19 Sep. 2014, p. 136.
55. **Krishan Kant**, Measurement of Radioactivity in Indian Vegetation using Gamma Spectrometry, In proc. of 26th International Conference on Nuclear Tracks in Solids at Kobe, Japan, Puebla, Pue, Mexico, 15-19 Sep. 2014, p. 181.
56. Nitin Gupta, **Krishan Kant** and Maneesha Garg, Radon-Thoron and Their Progeny Measurements in Multi Storeyed Malls in District Faridabad, Haryana (India), In proc. of 26th International Conference on Nuclear Tracks in Solids at Kobe, Japan, Puebla, Pue, Mexico, 15-19 Sep. 2014, p. 135.
57. Raj Kumari, **Krishan Kant**, Maneesha Garg, The Effect of Grain Size on Exhalation Rate in Natural-dust and Stone-dust Samples, In proc. of 26th International Conference on Nuclear Tracks in Solids at Kobe, Japan, Puebla, Pue, Mexico, 15-19 Sep. 2014, p. 147.
58. **Krishan Kant**, Study of Radon exhalation rates using Solid State Nuclear Track detectors in stone mining area of Aravali Range in Pali Region, District Faridabad, Paper at V. Global stone Congress 2014, 22-25 October, Antalya, Turkey.
59. **Krishan Kant**, Natural radioactivity, radon exhalation rates and exposure from Indian granites, Paper at V. Global stone Congress 2014, 22-25 October, Antalya, Turkey.
60. **Krishan Kant**, Low Level Ionising Radiation and Health, Invited Talk at International Conference on Emerging Trends in Basic and Applied Sciences, Maharaja Agrasen University, Baddi, H.P., India, 1-2 May, 2015.
 61. **Krishan Kant**, “Low Level Ionising Radiation (LLIR): Exposure and Effects”, Invited talk at International Conference on Materials Science and Ionizing Radiation Safety and Awareness (ICMSIRSA-2016), 28-30 January 2016, Department of Physics, Shivaji University, Kolhapur.
 62. Raj Kumari, **Krishan Kant** and Maneesha Garg, “Natural Radioactivity in different brands of Rice in Indian Market”, Paper at International Conference on Materials Science and Ionizing Radiation Safety and Awareness (ICMSIRSA-2016),

28-30 January 2016, Department of Physics, Shivaji University, Kolhapur.

63. Aridam Ghosh, **Krishan Kant**, S.K. Chakarvarti and Ramphal Sharma, , “Effect of Swift Heavy Ion irradiation on pristine and doped ZnO thin film grown by SILAR technique”, Paper at International Conference on Materials Science and Ionizing Radiation Safety and Awareness (ICMSIRSA-2016), 28-30 January 2016, Department of Physics, Shivaji University, Kolhapur.

64 **Krishan Kant**, “Happy and Healthy Society through Value Education and Spirituality”, Invited talk at International Conference on 'Happy and Healthy Society through Value Education and Spirituality' organized by Education Wing, Rajyog Education and Research Foundation, Prajapita Brahamakumari Ishwariya Vishvavidyalaya Mount Abu from 02-06 September 2016.

IN NATIONAL CONFERENCES/SEMINARS/SYMPOSIA (132)

1. R.P.Chauhan, **K.Kant**, K.Mahesh and S.K.Chakarvarti
Mass and surface exhalation rates of radon in coal, fly ash, soil and water samples from thermal power plants in North India. Paper in the Proc. of National Symposium on Environment (NSE-10), (Focal Theme) Environmental Implications of Thermal power generation, BARC, Trombay, India, 4-6June, 2001, p. 49-53.

2. **K.Kant**, R.P.Chauhan and S.K.Chakarvarti
Radiation hormesis in humans exposed to low-level ionizing radiation. Paper in the Proc. of 12th National Symposium on SSNTDs, Post Graduate Department of Physics, D.A.V. College, Jalandhar (Punjab), 29-31 October, 2001, p. 81-82.

3. S.K.Chakarvarti, , R.P.Chauhan, **K.Kant** and S.K.Sharma
Radon activity and exhalation rate measurements from soil samples. Paper in the Proc. of 12th National Symposium on SSNTDs, Post Graduate Department of Physics, D.A.V. College, Jalandhar (Punjab), 29-31 October, 2001, p. 53-54.

4. R.P.Chauhan , **K.Kant** , K.Mahesh and S.K.Chakarvarti
Effect of compaction on radon diffusion through soil and fly ash. Paper in the Proc. of 12th National Symposium on SSNTDs, Post Graduate Department of Physics, D.A.V. College, Jalandhar (Punjab), 29-31 October, 2001, p. 79-80.

5. S.K.Chakarvarti, R.P.Chauhan, Sanjeev Kumar and **K.Kant**
Radon monitoring in slate mines: a case study. Paper in the Proc. of 14th National Symposium on Radiation, GNDU, Amritsar, India, 1-3 Nov., 2001, p. 322-326.

6. **K.Kant**, R.P.Chauhan, S.K.Sharma and S.K.Chakarvarti
Radon a radioactive pollutant: measurement techniques. Paper in the Proc. of National Seminar on ENERGY & ENVIRONMENT, Anand Engineering College, Keetham, Agra (U.P.), 29-31 October, 2001, p. 43-44.
7. R.P.Chauhan, **K.Kant**, Sanjeev Kumar and S.K.Chakarvarti
Radon a radioactive air pollutant in thermal energy generation. Paper in the Proc. of National Seminar on Energy & Environment, Anand Engineering College, Keetham, Agra (U.P.), 29-31 October, 2001, p. 46.
8. R.P.Chauhan, **K.Kant** and S.K.Chakarvarti
Radon Measurements in some dwellings of Haryana. Paper in the Proc. of 90th Indian Science Congress (2002) at Lucknow Univ., Section of Physics.
9. **K.Kant**, R.P.Chauhan and S.K.Chakarvarti
Correlation between radon and lung cancer: A possibility of radiation hormesis. Paper in the Proc. of 90th Indian Science Congress (2002) at Lucknow Univ., Section of Environmental Sciences.
10. **K.Kant**, G.S.Sharma, R.P.Chauhan and S.K.Chakarvarti
Radon a radioactive pollutant: measurement techniques and health risk assessment. Paper accepted for presentation at 17th IAPT Annual Convention and Theme Symposium on Physics of Biomedical Instrumentation as Special Theme, Sharanabasaveshwar College of Science, Gulbarga (Karnataka), 14-16 November, 2002, 41-O, AR-2, p. 23-24.
11. R.P.Chauhan, **K.Kant** and S.K.Chakarvarti
Radon as indoor radioactive pollutant. Paper in the Proc. of 91st Indian Science Congress (2003) at P.U. Chandigarh, Section of Environmental Sciences, Part III: ABS No. 20, p. 18-19.
12. R.P.Chauhan, M.R.Gupta, **K.Kant** and S.K.Chakarvarti
Radon diffusion studies through some building construction materials. Paper in the Proc. of 91st Indian Science Congress (2003) at P.U. Chandigarh, Section of Environmental Sciences, Part III: ABS No. 20, p. 18-19.
13. **K.Kant**, R.P.Chauhan, S.C.Sharma and S.K.Chakarvarti
Radon and lung cancer: a possibility of radiation hormesis. Paper in the Proc. of 91st Indian Science Congress (2003) at P.U. Chandigarh, Section of Environmental Sciences, Part III: ABS No. 20, p. 18-19.
14. S.K.Chakarvarti, R.P.Chauhan and **K.Kant**
HOW CLEAN IS COAL AS FOSSIL FUEL USED IN POWER GENERATION. Paper at National Seminar organized by Centre for Energy Technology, Hyderabad, held at Bangalore, India, Feb. 14-15, 2003.

15. **K.Kant**, R.P.Chauhan, G.S.Sharma and S.K.Chakarvarti
Radiological Impact of Airborne Radon Progeny Levels in Dwellings. Contributory paper in the Workshop on Radon Studies in Environment, Nuclear Science Centre, New Delhi, India, Feb. 24, 2003.
16. R.P.Chauhan, **K.Kant** and S.K.Chakarvarti
Radon Monitoring in Haryana: a review. Contributory paper in the Workshop on Radon Studies in Environment, Nuclear Science Centre, New Delhi, India, Feb. 24, 2003.
17. **K.Kant**, R.P.Chauhan, R.S.Saini, Kapil Jindal and S.K.Chakarvarti
Measurements of Radioactive Air Pollutants in and around a Fly Ash Handling Facility, Paper at National Symposium on Environment (NSE-12), (Focal Theme) Environmental Protection Strategies for Sustainable Development, at H.N.B. Garhwal University, Badshahi Thaul Campus, Tehri Garhwal (Uttanchal), India, June 5-7, 2003.
18. Mahabir Nain, **K.Kant**, R.P.Chauhan and S.K.Chakarvarti
Environmental Radioactivity Studies in Slate Mines in Aravali Range. Paper at 13th National Symposium on SSNTDs, Department of Physics, Osmania University, Hyderabad (A.P.), October 16-18 (2003).
19. R.P.Chauhan, **K.Kant**, R.S.saini, Kapil Dev Jindal and S.K.Chakarvarti
Radium concentration and radon exhalation rates from some soil samples using Solid State Nuclear Track Detectors (SSNTDs). Paper at 13th National Symposium on SSNTDs, Department of Physics, Osmania University, Hyderabad (A.P.), October 16-18 (2003).
20. **K.Kant**, R.P.Chauhan, R.S.saini, Kapil Dev Jindal and S.K.Chakarvarti
How safe is fly ash as building construction material in dwellings. Paper at 13th National Symposium on SSNTDs, Department of Physics, Osmania University, Hyderabad (A.P.), October 16-18 (2003).
21. R.P.Chauhan, **K.Kant**, R.S.saini and S.K.Chakarvarti
Radon diffusion studies through building construction materials using Solid State Nuclear Track Detectors. Paper at 13th National Symposium on SSNTDs, Department of Physics, Osmania University, Hyderabad (A.P.), October 16-18 (2003).
22. R.P.Chauhan, **K.Kant**, Mahabir Nain and S.K.Chakarvarti
Indoor radon remediation: effect of ventilation. 13th National Symposium on SSNTDs, Department of Physics, Osmania University, Hyderabad (A.P.), October 16-18 (2003).
23. R.S.saini, R.P.Chauhan, **K.Kant** and S.K.Chakarvarti
Measurement of alpha radioactive air pollutants in and around refinery at Panipat, Haryana. Paper at 13th National Symposium on SSNTDs, Department of Physics, Osmania University, Hyderabad (A.P.), October 16-18 (2003).

24. Kapil Jindal, R.P.Chauhan, **K.Kant**, Mahabir Nain and S.K.Chakarvarti
Radon monitoring in national fertilizer plant at Bhatinda (Punjab) using Solid State Nuclear Track Detectors. Paper at 13th National Symposium on SSNTDs, Department of Physics, Osmania University, Hyderabad (A.P.), October 16-18 (2003).

25. **K.Kant**, R.P.Chauhan, Suraj B. Upadhyaya and S.K.Chakarvarti
Environmental radon monitoring in gas turbine power station in Haryana
Paper at 13th National Symposium on SSNTDs, Department of Physics, Osmania University, Hyderabad (A.P.), October 16-18 (2003).

26. R.P.Chauhan, **K.Kant**, Mahabir Nain and S.K.Chakarvarti
Radon diffusion studies through some building construction materials using solid-state nuclear track detectors. Paper in the Proc. of 92nd Indian Science Congress (2004) at P.U. Chandigarh, Section of Physical Sciences, Part III: ABS No. 20, p. 18-19.

27. **K.Kant**, Rekha Joshi, R.P.Chauhan, Mahabir Nain and S.K.Chakarvarti
Monitoring of radon and its progeny levels in the environment of Aravali Range. Paper in the Proc. of 92nd Indian Science Congress (2004) at P.U. Chandigarh, Section of Environmental Sciences, Part III: ABS No. 30, p. 27-28.

28. R.P.Chauhan, **K.Kant**, R.S.Saini, Kapil Jindal and S.K.Chakarvarti
Measurement of alpha radioactive air pollutants in and around an oil refinery. Paper in the Proc. of 92nd Indian Science Congress (2004) at P.U. Chandigarh, Section of Environmental Sciences, Part III: ABS No. 31, p. 28-29.

29. **K.Kant**, R.P.Chauhan and S.K.Chakarvarti
Is it justified to predict the carcinogenic effects of low doses using linear no- threshold hypothesis? Contributory paper in the Workshop on accelerator and environmental radiation safety, Nuclear Science Centre, New Delhi, India, April 22-23, 2003.

30. R.P.Chauhan, **K.Kant** and S.K.Chakarvarti
Radon diffusion studies through building materials: a method for indoor radon mitigation. Contributory paper in the Workshop on accelerator and environmental radiation safety, Nuclear Science Centre, New Delhi, India, April 22-23, 2003.

31. Suraj B.Upadhyay, G.S.Sharma and **K.Kant**
Monitoring of radon and its progeny in the environment of an oil refinery. Contributory paper in the Workshop on accelerator and environmental radiation safety, Nuclear Science Centre, New Delhi, India, April 22-23, 2003.

32. **Krishan Kant**
Population exposure to radon-222 and risk estimation in Haryana. Paper at National Conference cum workshop on Solid State Nuclear Track Detectors (SSNTDs) and Applications, Nov. 1-3, 2004, D.A.V. College, Amritsar (India).

33. Suraj B. Upadhyay, **K.Kant**, R.P.Chauhan, G.S.Sharma and Rajendra Prasad

NORM IN COAL & FLY ASH. Paper at National Conference cum workshop on Solid State Nuclear Track Detectors (SSNTDs) and Applications, Nov. 1-3, 2004, D.A.V. College, Amritsar (India).

34. Krishan Kant

Radiation Hormesis: Bio positive effects of Ionizing Radiation, Invited talk at National Conference cum workshop on Solid State Nuclear Track Detectors (SSNTDs) and Applications, Nov. 1-3, 2004, D.A.V. College, Amritsar (India).

35. K.Kant, R.Joshi, R.P.Chauhan and S.K.Chakarvarti

Alpha Active Pollutants in the environment of slate mines in Haryana. Paper in the Proc. of 92nd Indian Science Congress (2005) at Nirma University, Ahmedabad, Section of Environmental Sciences, Part IV: ABS No. 15, p. 135.

36. R.P.Chauhan, K.Kant, M.Nain

Radioactive air pollutants in and around a refinery. Paper in the Proc. of 92nd Indian Science Congress (2005) at Nirma University, Ahmedabad, Section of Environmental Sciences, Part IV: ABS No. 14, p. 134.

37. R.P.Chauhan, K.Kant, M. Nain

Radon diffusion studies through some building construction materials. Paper in the Proc. of 92nd Indian Science Congress (2005) at Nirma University, Ahmedabad, Section of Physical Sciences, Part IV: ABS No. 11, p. 182-183.

38. K.Kant and S.K.Chakarvarti

Indoor radon: is it really a foe? Paper at 14th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-2005), Department of Applied Physics, Faculty of Engg. & Technology, AMU, Aligarh (U.P.), November 10-12 (2005).

39. Suraj B. Upadhyay, K.Kant, R. Prasad & G.S.Sharma

Radon dosimetry in the dwellings of Western U.P. using plastic track detectors, Paper at 14th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-2005), Department of Applied Physics, Faculty of Engg. & Technology, AMU, Aligarh (U.P.), November 10-12 (2005).

40. Suraj B. Upadhyay, K.Kant, R.P.Chauhan, R. Prasad & G.S.Sharma

Radon Diffusion Studies Through Some Building Materials, Paper at 14th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-2005), Department of Applied Physics, Faculty of Engg. & Technology, AMU, Aligarh (U.P.), November 10-12 (2005).

41. Mahabir Nain, R.P.Chauhan, K.Kant & S.K.Chakarvarti

Radon Exhalation Rates From Some Building Construction Materials Using SSNTDs, Paper at 14th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-2005), Department of Applied Physics, Faculty of Engg. &

Technology, AMU, Aligarh (U.P.), November 10-12 (2005).

42. Mahabir Nain, R.P.Chauhan, **K.Kant** & S.K.Chakarvarti
Alpha radioactivity measurements in tobacco leaves. Paper in the Proc. of 14th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-2005), Department of Applied Physics, Faculty of Engg. & Technology, AMU, Aligarh (U.P.), 10-12 November, 2005, p.).

43. R.G.Sonkawade, R.C.Ramola, **K.Kant**, D.K.Kanjilal, M.P.Dhiaryawan and P.Gupta
Dosimetry in the environment of 15 UD Pelletron accelerator using plastic track detectors. Paper in the Proc. of 27th IARP Conference, National Conference on occupational and Environmental Radiation Protection (IARPNC:2005), Anushaktinagar, BARC, Mumbai, 23-25 Nov., 2005, p. 156-159.

44. **Krishan Kant**

Indoor radon concentration in some earthquake prone areas of Haryana. Paper in the Proc. of 27th IARP Conference, National Conference on occupational and Environmental Radiation Protection (IARPNC: 2005), Anushaktinagar, BARC, Mumbai, 23-25 Nov., 2005, p. 276-278.

45. **K. Kant**, R. Joshi, Suraj B. Upadhyay, G.S. Sharma, R.P. Chauhan, S.K. Chakarvarti
Environmental radon survey in Haryana state of India. Paper in the Proc. of 93rd Indian Science Congress (2006) at ANGRAU, Hyderabad, Section of Environmental Sciences, Part II: ABS No. 5, p. 146.

46. **K. Kant**, Suraj B. Upadhyay, G.S. Sharma
Radon exhalation rates from building materials. Paper in the Proc. of 93rd Indian Science Congress (2006) at ANGRAU, Hyderabad, Section of Physical Sciences, Part II: ABS No. 4, p. 225.

47. R.P.Chauhan, Mahabir Nain and **K.Kant**
Measurements of alpha radioactive air pollutants in gas turbine and thermal power plants: a comparative study. Paper in the Proc. of 93rd Indian Science Congress (2006) at ANGRAU, Hyderabad, Section of Environmental Sciences, Part II: ABS No. 8, p. 148.

48. R. P.Chauhan and **K.Kant**
Measurement of radon-diffusion coefficient in some building construction materials. Paper in the Proc. of 93rd Indian Science Congress (2006) at ANGRAU, Hyderabad, Section of Physical Sciences, Part II: ABS No. 12, p. 232.

49. J. Singh, **K.Kant** and Sarita Sachdeva
Estimation of Heavy metals in some water bodies of Faridabad (Haryana). Paper in the Proc. of 93rd Indian Science Congress (2006) at ANGRAU, Hyderabad, Section of Physical Sciences, Part II: ABS No. 9, p. 149.

50. R.P.Chauhan, Mahabir Nain and **K.Kant**

Radioactive air pollutants in thermal energy generation. Radon in the Environment of Industrial Units in Faridabad. Paper in the Proc. of 94th Indian Science Congress (2007), Section of Environmental Sciences, Part II: ABS No. 73, p. 48.

51. **K. Kant**, Suraj B. Upadhyay, Rekha Joshi, Jyotsna Singh, R.P. Chauhan and Chakarvarti

Radon in the Environment of Industrial Units in Faridabad. Paper in the Proc. of 94th Indian Science Congress (2007), Section of Environmental Sciences, Part II: ABS No. 76, p. 50.

52. **Krishan Kant**

Health Risks and/or Benefits of Exposure to Over Ground Radon: A Review. Invited Talk in 15th National Symposium on Solid State Nuclear Track Detectors and their applications (SSNTDs-15) at H.N.B. Garhwal University, Badshahi Thaul Campus, Tehri Garhwal (Uttanchal), 21-23 June, 2007, Published in Nuclear Track Society of India (NTSI) Newsletter, Vol. 12 & 13, p. 18-19.

53. Amit Verma, R.P. Chauhan, Ashok Kumar, Ravi Kaushik and **K. Kant**

Radon monitoring in different types of dwellings. Paper in the Proc. of 15th National Symposium on Solid State Nuclear Track Detectors and their applications (SSNTDs-15) at H.N.B. Garhwal University, Badshahi Thaul Campus, Tehri Garhwal (Uttanchal), 21-23 June, 2007, Published in Nuclear Track Society of India (NTSI) Newsletter, Vol. 12 & 13, p. 85-86.

54. **Krishan Kant**

Do we really need to be afraid from exposure to over ground radon? Invited Talk in the Proc. of National Seminar cum Conference on 'Emerging Trends in Physics' (NSC-ETP 2007) held at P.G. Department of Physics, R.K.College, Madhubani (Bihar), 17-19 Dec., 2007, p. 10.

55. **K. Kant**, Rekha Joshi, R.P. Chauhan and S.K. Chakarvarti

Measurement of radon and its progeny levels in Industries of Faridabad (Haryana). Paper in the Proc. of 95th Indian Science Congress (2008), Section of Environmental Sciences, ABS No. 57, p. 39.

56. Beena Janveja, **K.Kant**, K.K. Chaturvedi and Jyoti Sharma

Study on the removal of Congo Red Dye from the water solutions using Charcoal prepared from rice husk. Paper in the Proc. of 95th Indian Science Congress (2008), Section of Environmental Sciences, ABS No. 17, p. 11.

57. **Krishan Kant & Rashmi**

Do we really need to be afraid of exposure to over ground radon? Paper in the Proc. of Health, Safety and Environment Group (HS&EG) of BARC, at BARC, Mumbai, RADON-2008 - A Theme Meeting on, "Advances in the methods of assessment of exposure due to radon, thoron and their decay products", 11-13 March, 2008, p. 96-100.

58. Krishan Kant

Invited talk on, "Global Warming: Impacts and Effects" On 05-06-08 on the World Environment Day at LPG Territory, Piyala (Haryana).

59. Krishan Kant & S.K.Chakarvarti

Radon as a precursor of seismic activity: a review, Earthquake Prediction: Recent Developments and Challenges", August 06 – 07, 2008, University of Kashmir, Srinagar

60. Beena Janveja, Jyoti Sharma, **K.Kant** and K.K. Chaturvedi

A Comparative Study on the removal of Congo Red Dye from the water solutions using Charcoal prepared from rice husk and Activated Charcoal. Paper in the Proc. of International Convention on Water Resources Development and Management (ICWRDM-2008), 23-26 October, 2008, Civil Engineering Group, Birla Institute of Technology and Science, Pilani, p. 24.

61. **Krishan Kant**

Low-Level Exposure Health Data: Does it Justify Fear or Contributes to Phobia? Invited talk at International conference on Radiation Biology, 10-12 November, 2008, Rajasthan University Jaipur.

62. Ajay Garg, Sushil Kumar, **K.Kant**, and R.P.Chauhan. Annual effective dose estimation received by some industrial workers from exposure to low-level radiations. Paper presented at International conference on Radiation Biology, 10-12 November, 2008, Rajasthan University Jaipur.

63. **Krishan Kant**

Radioactive contamination and health risk assessment due to burning of coal in thermal energy generation. International Scientific Conference on RADIATION AND ECOSYSTEMS, October, 16 17, 2008, Institute of Radiobiology of NAS of Belarus

64. R.P.Chauhan and **K. Kant**. Radon as indoor radioactive pollutant in dwellings. 96th Indian Science Congress, 3-7th January 2009 at Shilong.

65. Monika Gupta, R.P.Chauhan and **K.Kant**. Measurement of Indoor Alpha Radioactivity in some Dwellings using Solid-state Nuclear Track Detectors (SSNTDs). 96th Indian Science Congress 3-7th January 2009 at Shilong.

66. **K.Kant**, R. Joshi, Rashmi, R.P.Chauhan, S.K.Chakarvarti and G.S.Sharma Alpha active environmental pollutants in coal & fly ash. 96th Indian Science Congress 3-7th January 2009 at Shilong.

67. Beena Janveja, Jyoti Sharma, **K. Kant** and K. K. Chaturvedi. A study on removal of congo red dye from the effluents of textile industry using steam activated rice husk carbon. 96th Indian Science Congress 3-7th January 2009 at Shilong.

68. **Krishan Kant**

Radiation hormesis in humans exposed to low level ionizing radiation. Paper presented at National Conference on Advanced Materials and Radiation Physics (AMRP-2009), Department of Physics, S.L.I.E.T., Longowal, Distt. Sangrur (Pb), 9-10 March, 2009. p.

69. **K. Kant**, Rashmi, G.S. Sharma

Activity measurements and dependence of radon exhalation rate on physical sample parameters in soil samples. Paper at National Conference on Advanced Materials and Radiation Physics (AMRP-2009), Department of Physics, S.L.I.E.T., Longowal, Distt. Sangrur (Pb), 9-10 March, 2009. p.

70. Beena Janveja, Jyoti Sharma, **Krishan Kant**

Mitigation of Congo-red Dye from aqueous solution using steam activated pigmented rice husk carbon as an adsorbent. Paper presented at National Conference on Recent Advances in Science and Technology” NCRAS-2010, 27-28 March, Aggarwal College, Ballabgarh, 2010, p. 17.

71. Monika Gupta, R.P. Chauhan, R.G. Sonkawade, **K. Kant**

Contribution of TENORM towards indoor radioactivity. Paper presented at National Conference on Recent Advances in Science and Technology” NCRAS-2010, 27-28 March, Aggarwal College, Ballabgarh, 2010, p. 21.

72. Sanjeev Gupta, **Krishan Kant**, Rajesh Kumar and S.K. Chakarvarti

Radium concentration and radon exhalation measurements in some cement samples mixed with fly ash. Paper presented at National Conference on Recent Advances in Science and Technology” NCRAS-2010, 27-28 March, Aggarwal College, Ballabgarh, 2010, p. 26.

73. **K. Kant**, Sini Kuriakose, Rashmi

Radon activity and exhalation rates in granite samples. Paper presented at National Conference on Recent Advances in Science and Technology” NCRAS-2010, 27-28 March, Aggarwal College, Ballabgarh, 2010, p. 27.

74. **Krishan Kant**

Radiation Hormesis: Biopositive Effects of Ionizing radiation. Invited Talk at National Seminar-cum-Workshop on Solid State Nuclear Track Detectors (SSNTD) and Applications, Adesh Institute of Engineering and Technology, Faridkot, Punjab, 15-17 March, 2010, p. 33.

75. Sanjeev Gupta, **Krishan Kant**, Rajesh Kumar and S.K. Chakarvarti

Radium Concentration and Radon Exhalation Measurements in Asbestos. Paper at National Seminar-cum-Workshop on Solid State Nuclear Track Detectors (SSNTD) and Applications, Adesh Institute of Engineering and Technology, Faridkot, Punjab, 15-17 March, 2010, p. 49.

76. Jyoti Sharma, Beena Janveja and **Krishan Kant**

Thermodynamic Study of Adsorption of Amaranth Dye on to steam activated pigmented rice husk carbon. Paper at 12th International Conference of International Academy of Physical Sciences (CONIAPS XII), Allhabad, University Of Rahjasthan, 22-24 December, 2010.

77. Beena Janveja, **Krishan Kant** and Jyoti Sharma

Kinetics of Adsorption of Amaranth Dye on steam activated pigmented rice husk carbon. Papere at 98th Indian Science Congress 3-7th January 2011 at Chennai.

78. **Krishan Kant**

Environmental Radiation, Exposure and Effects: A Review. Invited Talk at 98th Indian Science Congress 3-7th January 2011 at Chennai, p. 21-22.

79. Krishan Kant

Ambient Radiation: Exposure and Effects. Invited talk at 17th National Smposium on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), MSUniv., Baroda (Gujrat) (India), Oct. 17-19, 2011, p. 23.

80. Anil Pundir, Sunil Kamboj, Vakul Bansal, **Krishan Kant** and R.P. Chauhan

Monitoring of radon, thoron and their progeny in dwellings of Haryana, Paper at 17th National Smposium on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), MSUniv., Baroda (Gujrat) (India), Oct. 17-19, 2011, p. 56.

81. Monika Gupta, Pooja Chauhan, R.P. Chauhan, R.G. Sonkawade and **Krishan Kant**

Estimation of Natural radioactivity in different fertilizers, Paper at 17th National Smposium on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), MSUniv., Baroda (Gujrat) (India), Oct. 17-19, 2011, p. 59.

82. S.P. Singh, M. Mittal, J. Sharma, H. Singh, S. Bala, **Krishan Kant**, R. Kumar, A.K. Mahur, R.G. Sonkawade, S. Dwedi, Bharat Singh and R. Swarup

SSNTD Measurements: Nuclear Safety and Environmental Conservation, Paper at 17th National Smposium on Solid State Nuclear Track Detectors and their Applications (NCWSSNTDs), MSUniv., Baroda (Gujrat) (India), Oct. 17-19, 2011, p. 84.

83. **Krishan Kant**, Some untold facts about Low-Level-Ionizing Radiation Exposure and Effects, Invited talk at Science Conclave and Exhibition, Sponsored by DST, Haryana, Manav Rachna International University, Faridabad, 27-28 January 2012.

84. **Krishan Kant**, Environmental Radiation: Exposure and Effects, Invited talk at National Conference on Nuclear Applications, Hazards and Safety Measures (NAHSM-2012) Tumkur University, Tumkur, Bangalore, 10-11 Feb. 2012.

85. **Krishan Kant**, Radon (Rn-222) as a precursor of seismic activity: a review, Invited talk at National Conference on Natural Hazards and Mitigation (NCNHM -2012) Eshan College of Engineering, Farah, Distt. Mathura, U.P. 04-05 December 2012.

86. **Krishan Kant**, Environmental radiation: Exposure and Effects, Invited talk at Science Conclave and Exhibition, Sponsored by DST, Haryana, Science Conclave and Exhibition, Sponsored by DST, Haryana, YMCA University of Science and Technology, Faridabad, 5-6 March 2013.

87. **K. Kant**

Radiation and Health: Low-Level-Ionizing Radiation Exposure and Effects. Invited talk at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 70.

88. **Krishan Kant**, A.S. Yadav and S. K. Chakarvarti

Radioactivity measurements in potassium enriched vegetation. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 89.

89. A.K. Narula, S.K. Goyal, Ravinder Jain, **Krishan Kant**, Mani Kant Yadav, R.P. Chauhan, and S.K. Chakarvarti

Radon Diffusion Through Sandy Construction Materials: Effect of Temperature and Grain Size. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 94.

90. Amit Kumar, R.P. Chauhan, Vimal mehta and **K. Kant**

Radon Exhalation Rates of Concrete Modified with Fly Ash and Silica Fumes. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 97.

91. Sridharbabu Yarramaneni, Anu Sharma, **Krishan Kant** and J.K. Quamara

Dielectric Behaviour of Pristine and 100MeV Ni Ion Irradiated PET/0.8PHB Polymer Liquid Crystals. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 100.

92. Raj Kumari, A.S. Yadav, **Krishan Kant** and Maneesha Garg

Study of Radon exhalation rates using Solid State Nuclear Track detectors in stone mining area of Aravali Range in Pali Region, District Faridabad. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 114.

93. Beena Sethi, Jyoti Sharma and **Krishan Kant**

Rice Husk Ash (RHA): Radon Remediations and Other Applications. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications

(SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 116.

94. Ravinder Jain, **Krishan Kant**, Mani Kant Yadav and R. P. Chauhan
Utilization of Rice Husk Ash to Enhance Radon Resistant Potential of Concrete. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 151.

95. Beena Sethi and **Krishan Kant**
Arsenic Trace Element Studies in Ground Water of Budhia Nala Region Faridabad. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 159.

96. Raj Kumari, **Krishan Kant** and Maneesha Garg
Study of Effect of Addition of Fly Ash on Radon Exhalation Rate in Cement Samples. . Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 162.

97. Nitin Gupta, **Krishan Kant** and Maneesha Garg
Radon-Thoron and their Progeny Measurements in High Rise Buildings in District Faridabad, Haryana. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 163.

98. Raj Kumari, Ravinder Garg, Nitin Gupta, **Krishan Kant**, Maneesha Garg and Mani Kant Yadav
Study of radon exhalation and emanation rates from fly ash samples. Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 171.

99. Nitin Gupta, **Krishan Kant** and Maneesha Garg
Radiological Impact of Exposure to Radon-Thoron & their Progeny present in the environment of Fly Ash Dumping Site in Faridabad (Haryana). Paper presented at 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 172.

100. **Krishan Kant**, Meeting the Energy Needs of the 21st Century: Is it Time for a Real Nuclear Renaissance? Invited talk at Science Conclave and Exhibition, Sponsored by DST, Haryana, Science Conclave and Exhibition, Sponsored by DST, Haryana, YMCA University of Science and Technology, Faridabad, 17 April 2014.

101. Raj Kumari, **Krishan Kant**, Maneesha Garg, “Radon Exhalation Measurement and Emanation Factor In Decorative Building Materials”, 4th National Conference on Advanced Materials and Radiation Physics (AMRP-2015) to be held during 13-14 March 2015 at SLIET Longowal (Punjab).

102. Nitin Gupta, **Krishan Kant**, Maneesha Garg, “Estimation of Indoor Radon, Thoron and Their Progeny in High Rise Dwellings in Faridabad, Haryana”, 4th National Conference on Advanced Materials and Radiation Physics (AMRP-2015) to be held during 13-14 March 2015 at SLIET Longowal (Punjab).

103. **K. Kant**

Reinventing Teaching and Learning in Indian Education System with Special Reference to Higher Education Institutions (HEIs). Invited talk at National Seminar on Teaching, Learning and Evaluation (NSTLE-2015), 13-14 March 2015, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, in proceedings p. 23, ISBN No. 938375445-X.

104. **K. Kant**

Reinventing Teaching and Learning in Indian Education System in Present Scenario. Invited talk at National Conference on Re-engineering Teacher Education in context of Swachh Shiksha, Swachh Samaj and Swachh Bharat, 25th April 2015, School of Education, Lingaya’s University Faridabad (Haryana).

105. K.Kant and Manoj Shukla

Skill Development for Academic Leadership Roles-Need and Significance, Paper at National Seminar on Quality Enhancement: Role of Higher Education Leadership in Preparing Next Generation Leaders towards Institutional Development, 6-7 February 2015, St. Francis College for Women, Begumpet, Hyderabad.

106. **Krishan Kant**

Role of teachers in Reinventing and re-engineering higher education in the present scenario”, Invited talk at National Conference on “Reforms in Higher Education in view of Global Challenge”, 5th November 2015, GMN (PG) College, Ambala (Haryana).

107. **Krishan Kant** and Manoj Shukla

Professional Development of Teachers in Higher Education, Paper at National Conference on “Reforms in Higher Education in view of Global Challenge”, 5th November 2015, GMN (PG) College, Ambala (Haryana).

108. **Krishan Kant**

Environmental Radiation, Exposure and Effects, Invited talk at 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B. R. Ambedkar NIT, Jalandhar (Punjab), India, p. 31.

109. Raj Kumari, Nitin Gupta, **Krishan Kant**, Maneesha Garg

Determination of Radon Activity and Radon Exhalation Rates from some Soil Samples and Water Samples of the Chhapraula Industrial Area in Greater NOIDA (Uttar Pradesh), Paper presented at 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B. R. Ambedkar NIT, Jalandhar (Punjab), India, p. 31.

110. Raj Kumari, **Krishan Kant**, Maneesha Garg
Measurement of Radiation hazard indices, annual dose and transfer factors of ²²⁶Ra, ⁴⁰K and ²³²Th from soil to different vegetables from various places near Mathura Oil Refinery Area (Uttar Pradesh), INDIA, Paper presented at 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B. R. Ambedkar NIT, Jalandhar (Punjab), India, p. 76.

111. Nitin Gupta, **Krishan Kant**, Maneesha Garg
Radiological Assessment of indoor radon, thoron and their progeny levels in the dwellings near the fly ash dumping sites situated in Faridabad (Haryana) India, Paper presented at 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B. R. Ambedkar NIT, Jalandhar (Punjab), India, p. 32.

112. Nitin Gupta, **Krishan Kant**, Maneesha Garg
Estimation of radon and thoron levels in high rise dwellings situated in Faridabad (Southern Haryana) India, Paper presented at 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B. R. Ambedkar NIT, Jalandhar (Punjab), India, p. 80.

113. Arindam Ghosh, Rashi Gupta, Rajesh Kumar, **Krishan Kant**, S.K. Chakarvarti, Ramphal Sharma, Effect of irradiation on Cu doped ZnO thin film grown by SILAR technique. Paper presented at 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B. R. Ambedkar NIT, Jalandhar (Punjab), India, p. 40.

114. Raj Kumari, **Krishan Kant**, Maneesha Garg
Effective radium content and radon flux determination in Cereals products, Paper presented at National Conference on Recent Advancements in Science & Technology, Arya P.G. College, Panipat (Haryana) India, 27-28 Feb. 2016, p. 44.

115. Nitin Gupta, **Krishan Kant**, Maneesha Garg
Assessment of radon, thoron and their progeny concentration in multi-storeyed malls in district Faridabad, Haryana, India, Paper presented at National Conference on Recent Advancements in Science & Technology, Arya P.G. College, Panipat (Haryana) India, 27-28 Feb. 2016, p. 47.

116. **Krishan Kant**
Do we really need to be afraid of all kinds of ionizing radiations?, Invited Talk at National Conference on Recent Advancements in Science & Technology, Arya P.G. College, Panipat (Haryana) India, 28 Feb. 2016.

117. Nitin Gupta, **Krishan Kant**, Maneesha Garg

Radiological impact of radon, thoron and their progeny concentration using Twin Cup Dosimeters in high rise buildings situated in Greater Faridabad, Haryana, India, Paper presented at National Conference on Role of Science and Technology in “MAKE IN INDIA”, YMCA University of Science and Technology, Faridabad (Haryana), India, 5-7 March 2016, p. 3.

118. Raj Kumari, **Krishan Kant**, Maneesha Garg

Radiation measurements and dose rates in commonly used Building Materials, Paper presented at National Conference on Role of Science and Technology in “MAKE IN INDIA”, YMCA University of Science and Technology, Faridabad (Haryana), India, 5-7 March 2016, p. 7.

124. **Krishan Kant**

Health effects of exposure to low-level ionizing radiations from naturally occurring radioactive materials, Invited talk at National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016), 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 9.

119. Raj Kumari, **Krishan Kant**, Maneesha Garg

Measurement of radon exhalation rate in some building materials using plastic track detectors. Paper presented at National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016), 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 46.

120. Raj Kumari, **Krishan Kant**, Maneesha Garg

Measurement of radium concentration and radon exhalation rates of soil samples collected from some areas of district Faridabad, Haryana, India. Paper presented at National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016), 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 46.

121. Nitin Gupta, **Krishan Kant** and Maneesha Garg

Study of radon and thoron concentration in the dwellings of Faridabad city Southern Haryana, India. Paper presented at National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016), 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 20.

122. Nitin Gupta, **Krishan Kant** and Maneesha Garg

Study of radon, thoron and their progeny concentration in flats of district Faridabad, Haryana, India. Paper presented at National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016), 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 49.

123. Anita Sharma, Arindam Ghosh and **Krishan Kant**

Applications of nanotechnology in day to-day life. Paper presented at National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016), 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 61.

124. Aridam Ghosh, **Krishan Kant**, S.K. Chakarvarti and Ramphal Sharma
SHI induced modifications in Copper doped ZnO thin film grown by Solution growth technique. Paper presented at National Conference on Emerging Trends and Technologies in Sciences (NCETTS-2016), 25-26 March 2016, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p. 31.

125. **Krishan Kant**

Recent Trends in Physics and Electronics. Keynote address at National Conference on Recent Trends in Physics and electronics (NPE-2016), SGGSK College, Mahilpur (Punjab), 25-26 Nov 2016.

126. **Krishan Kant**

Radiation Environment: Low-Level-Ionising Radiation (LLIR), Their Exposure & Effects”
Talk at National conference on Recent Trends in Physics and Electronics (NPE-2016), 25-26 Nov 2016, SGGSK College, Mahilpur (Punjab), p. 7.

127 **Krishan Kant**

Environmental Radiation: Friend or Foe? Paper presented in the Proc. of 104th Indian Science Congress (2016) at SVU, Tirupati (A.P), Environmental Sciences Section, p. 103-105.

128 **Krishan Kant**

Invited Talk at National Seminar on Academic and Administrative Audit (NAAAS-2017) on “The Academic & Administrative Audit: A Process of Continuous Quality Improvement”, 20-21 February 2017, Aggarwal College, Ballabgarh, Faridabad, Haryana, India, p.

129 **Krishan Kant**

Invited Talk at National Seminar on NAAC and Higher Education in India on, “NAAC: An Apex Body to Promote Quality in Higher Education by way of Assessment & Accreditation”, 4th February 2017, GMN (PG) College, Ambala (Haryana).

130. **Krishan Kant**

Environmental Radiation Dosimetry: Chronology of Measuring Techniques in Indian Context. Invited Talk at National Seminar on Emerging Trends in Science & Technology (ETST-2017) on”, Arya P.G. College, Panipat (Haryana) India, 18 Feb. 2017, p. 36.

131. **Krishan Kant**

विज्ञान के शिक्षण और अधिगम में तकनीकी शब्दावली का प्रयोग: दशा और दिशा . Invited Talk at National Conference on Technical Terminology and Teaching of Science, organised by Commission for Scientific and Technical Terminology, MHRD, Department of Higher Education, New Delhi at Zakir Husain Delhi College, Delhi University, Delhi, 23rd February 2017.

132. **Krishan Kant**

विज्ञान शिक्षण में वैज्ञानिक और तकनीकी शब्दावली की जरूरत और उपयोगिता. Invited Talk at National Conference on use of Scientific and Technical Terminology in Sciences, organised by Commission for Scientific and Technical Terminology, MHRD, Department of Higher Education, New Delhi at Aggarwal College Ballabgarh, Distt. Faridabad, Haryana, 4 March 2017.

PUBLICATION SUMMARY

Number of papers in Journal	No. of Conferences Papers/Books/Chapters/Monographs
International: 27	International: 64
National: 47	National: 132
Regional: Nil	Regional: Nil

CHAIRMANSHIP OF CONFERENCES/SMINARS/SYMPIOSIA

1. 3rd International WONUC Conference at Shahid Beheshteh University, Tehran (IRAN), 21-23 Oct. 2003.
2. National Seminar cum Conference on 'Emerging Trends in Physics' NSC-ETP 2007, P.G. Department of Physics, R.K.College, Madhubani (Bihar) from December 17-19, 2007
3. National Level Conference on, "Earthquake Prediction: Recent Developments and Challenges", August 06 – 07, 2008, University of Kashmir, Srinagar
4. 17th National Symposium on Solid State Nuclear Track Detectors and their Applications (SSNTDs-17), M. S. University, Baroda (Gujrat) (India), Oct. 17-19, 2011.
5. National Conference on Natural Hazards and Mitigation (NCNHM -2012) Eshan College of Engineering, Farah, Distt. Mathura, U.P. 04-05 December 2012.
6. 18th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18), 18-20 October 2013, Aggarwal College, Ballabgarh, Faridabad, Haryana, India.
7. University Level Disaster Management Workshop, 28 November 2013, Youth Red Cross, MD University Rohtak, NDMA New Delhi & Indian Red Cross Society.
8. International Conference on Paradigm Shift in Management and Technology, YMCA University of Science and Technology, Faridabad, 09-10 April 2015.
9. National Conference on Re-engineering Teacher Education in context of Swachh Shiksha, Swachh Samaj and Swachh Bharat, 25th April 2015, School of Education, Lingaya's University Faridabad (Haryana).
10. International Conference on Emerging Trends in Basic and Applied Sciences, Maharaja Agrasen University, Baddi, H.P., India, 1-2 May, 2015.
11. National Conference on "Reforms in Higher Education in view of Global Challenge", 5th November 2015, GMN (PG) College, Ambala (Haryana).
12. 19th National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-19), 19-21 November 2015, Dr. B.R. Ambedkar NIT Jalandhar (Pb.), India.
13. National Conference on Recent Advancements in Science & Technology, Arya P.G. College, Panipat (Haryana) India, 27-28 Feb. 2016.
14. National Conference on Role of Science and Technology in "MAKE IN INDIA", YMCA University of Science and Technology, Faridabad (Haryana), India, 5-7 March 2016.
15. National Conference on use of Scientific and Technical Terminology in Sciences, 23rd September 2016 organised by Commission for Scientific and Technical Terminology, MHRD, Department of Higher Education, New Delhi at GGSDS College, Palwal, Distt. Palwal, Haryana.
16. National conference on Recent Trends in Physics and Electronics (NPE-2016), 25-26 Nov 2016, SGGSK College, Mahilpur (Punjab).
17. International Conference on Sustainable Development through Research in Engineering and Management, YMCA University of Science and Technology, Faridabad, 26-27 December, 2016.

(d) ORGANISATIONAL CAPABILITIES

Details of National Conferences/Symposia/Seminars organized in Aggarwal College Ballabgarh (2009-2015) after joining as Principal

Sr. No.	Department	Title	Date and duration	Sponsored By
1.	Library Science	National Conference on Problems of College Libraries in Digital Era (NCPCLDE-2009)	24-25 Oct. 2009 (Two days)	ICSSR, DRDO
2.	Faculty of Science (Physics)	National Conference on Recent Advances in Science and Technology (NCRAS-2010)	27-28 March 2010 (Two days)	DGHE, Haryana
3.	Faculty of Commerce, Economics & Management	National Conference on Human Resource Development in India (NHRDI-2010)	20-21 Nov. 2010 (Two days)	DGHE, Haryana
4.	Library Science	National Conference on Information Literacy Skills for College Librarians in Digital Environment (NCLSLDE-2011)	26-27 Feb. 2011 (Two days)	UGC
5.	Faculty of Commerce, Economics & Management	National Conference on Emerging Issues in Green Marketing (NCEIGM-2011)	12-13 March 2011 (Two days)	UGC
6.	Hindi	वैश्वीकरण के दौर में हिन्दी साहित्य के बदलते जीवन-मूल्य	05-06 March 2012 (Two days)	DGHE, Haryana
7.	English	National Conference on English Language and Information Communication Technology: Possibilities and Challenges (NCELICTPC-2013)	16 March 2013 (One Day)	DGHE, Haryana
8.	Faculty of Science (Physics)	18 th National Symposium on Solid State Nuclear Track Detectors and Their Applications (SSNTDs-18)	18-20 Oct. 2013 (Three days)	BRNS, AERB, UGC, INSA, CSIR, DST, IOCL, OBC, DGHE
9.	Faculty of Commerce, Economics & Management	National Conference on Impact of FDI on Agro- Food Sector in India (NCIFAFSI-2014)	07-08 Feb. 2014 (Two days)	DGHE, Haryana
10.	Library Science	National Seminar on Library Automation: Issues and Remedies in	28-29 March 2014 (Two days)	DGHE, Haryana

		Present Scenario (NSLAIRPS-2014)		
11.	Faculty of Commerce, Economics & Management	National Conference on Impact of FDI on Agro- Food Sector (NCIFAFS-2014)	17-18 Oct. 2014	UGC
12.	Mathematics	National Conference on Recent Advances in Mathematics (NCRAM-2015)	20-21 Feb. 2015 (Two days)	DGHE Haryana & DST
13.	IQAC	National Seminar on Teaching, Learning and Evaluation(NSTLE-2015)	13-14 March 2015 (Two days)	NAAC
14.	Library Science	National Conference on "Library Automation: Issues and Remedies in Present Scenario" (NCLAIRPS- 2015)	26-27 March 2015	UGC
15.	Faculty of Science	Science Awareness Among School Students (SAAS-2015)	19 Sept. 2015	ISCA (Kurukshetra Chapter) & SIDBI
16	Faculty of Social Science	Seminar on Restitution of Child Rights in India (RCRI-15)	19 Dec. 2015	DHE Haryana
17	Deptt. History	National Seminar on “Social, Economic and Cultural Identities in Reconstructing Indian Nationalism” (NSSECIRIN-2016)	28-29 Jan. 2016	DHE Haryana & UGC
18	Faculty of Science	National Conference on Emerging Trends in Technology and Sciences (NCETTS-2016)	25-26 March 2016	DHE
19	IQAC	National Seminar on Academic and Administrative Audit (NSAAS-2017)	20-21 January 2017	DHE Haryana & NAAC
20	Deptt. Mathematics and Computer Science	National Conference on Mathematics and Computer: Computing and Communication	18 February 2017	DHE Haryana
21	Deptt. Political Science	South Asia: Contemporary Issues	24-25 February 2017	DHE Haryana
22	Faculty of Science	Use of Scientific and Technological Terminology in Teaching of Science	3-4 March, 2017	MHRD, CSTT, New Delhi
23	Deptt. History		24-25 March, 2017	ICRH, New Delhi